



# XXXIX ANNUAL REPORT

June 2023- May 2024



# GOA UNIVERSITY

**GOA UNIVERSITY**

**TALEIGAO PLATEAU**

**GOA 403 206**



**XXXIX ANNUAL REPORT**

**(June 2023 –May 2024)**

# CHANCELLOR

**Shri P. S. Sreedharan Pillai**

(15 July 2021- incumbent)

# VICE-CHANCELLOR

**Prof. Harilal B. Menon**

(3 September 2021 – incumbent)

# REGISTRAR

**Prof. Vishnu S. Nadkarni**

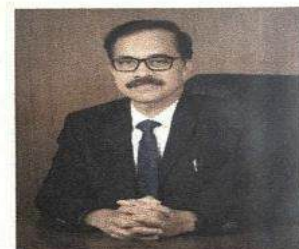
(November 2021 – incumbent)





**Professor Harilal B. Menon**  
Vice-Chancellor

**Goa University**



### Foreword

As we reflect on the academic year 2023-24, I am filled with immense pride in the accomplishments of our university community. This year has been a testimony to our unwavering commitment to excellence in education, research, and community engagement.

In the face of ongoing global challenges, our students, faculty, and staff have continued to demonstrate their dedication to advancing knowledge and fostering an environment where creativity and critical thinking thrive. For the first time students of Post Graduate degree of all disciplines have carried out research as a part of their curriculum. This was aimed at enhancing critical thinking and creativity of students by real world problem as their research topic. This Annual Report provides a comprehensive overview of the milestones we have achieved together, highlighting the remarkable progress made in various fields of study, as well as the significant contributions of our research to society.

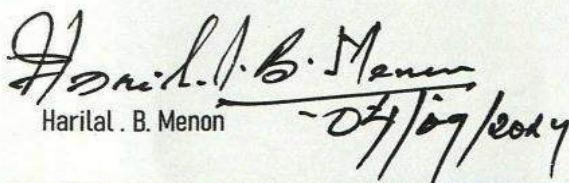
One of the most notable achievements this year has been our university's success in getting an amount of Rs.100 crores under Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) scheme. This will help us in expanding the infrastructure facilities for a conducive atmosphere for academic and research activities. Moreover, we have also expanded our collaborations with international institutions. These collaborations will not only enrich our academic programs but will also provide our students with unique opportunities to engage with real-world challenges and develop solutions that have a lasting impact.

Our commitment to inclusivity and diversity has also been a driving force behind our success. From the current academic year onwards, Goa University will be offering UG degrees exclusively for physically disabled people. To achieve this Goa University has signed a MoU with Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan), Mumbai. Thus earmarking significant strides in creating a more inclusive campus culture, ensuring that all members of our community feel valued and supported. We recognize that our strength lies in our diversity, and we will continue to foster an environment where everyone has the opportunity to succeed.

As we look forward to the future, we remain focused on our mission to educate the next generation of leaders, innovators, and change makers. In this regard a Research park with Bio, health and IT incubators is established. The progress we have made this year is a testament to the hard work and dedication of our entire university community. I am confident that, together, we will continue to push the boundaries of knowledge and make a positive impact on the world.

I would like to extend my deepest gratitude to all those who have contributed to our success this year, our students, faculty, staff, alumni, and partners. Your dedication and passion are what make our university a truly remarkable institution.

With warm regards,

  
Harilal B. Menon - 07/07/2024

## **Executive Summary of the Annual Report 2023-2024**

The Annual Report for the period June 2023- May 2024 is split into an introduction section followed by 7 parts.

Part 1 lists the University Authorities and Bodies, including the Executive Council, the University Court, the Academic Council, the Planning Board, the Finance Committee, in addition to the Deans of Schools, the Officers of the University and the details pertaining to meetings of University Authorities and Bodies.

Part 2 includes the details of the University Schools, Centres and various Programmes offered. The Schools covered include the Shenoi Goembab School of Languages and Literature (SGSLL), D.D. Kosambi School of Social Sciences and Behavioural Studies (DDKSSBS), School of Sanskrit Philosophy and Indic Studies (SSPIS), School of International and Area Studies (SIAS), Manohar Parrikar School of Law, Governance and Public Policy, School of Biological Sciences and Biotechnology (SBSB), School of Physical and Applied Sciences (SPAS), School of Chemical Sciences (SCS), Goa Business School (GBS), School of Earth, Ocean and Atmospheric Sciences (SEOAS) and the Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP).

Part 3 comprises of various Directorates constituted by Goa University, viz. the Directorates of Research Development & Resources Mobilization (DRDRM), Extra Mural Studies and Extension Services (DEMS & ES), Digital Learning & Initiatives (DDLI), Visiting Chair Research Professors Programme (VRPP), Students Welfare and Cultural Affairs (DSW), Internships, Incubation and Industry Partnership (DIIP), Student Placement and Alumni Relations (DSPAR), International Cooperation and Exchange (DICE), Rashtriya Uchattar Shiksha Abhiyaan (DRUSA), Foreign Students (DFS), Internal Quality Assurance (DIQA) & All India Survey on Higher Education (DAISHE), Unnat Bharat Abhiyaan (DUBA) and Equal Opportunities (DEO).

Part 4 consists of the Facilities and Innovative Programmes involving Computer Centre, Library, Sports, UGC Malaviya Mission Teacher Training Centre, Hostels, Health Centre, Estate Division, Workstation for Microdata from Census, University Science and Instrumentation Centre, Remote Sensing Laboratory, Day Care Centre, Guest Houses and Study India Programme

Part 5 is about the Affiliated Colleges and Recognized Institutions (General Education Colleges, Professional Colleges and Recognized Institutions).

Part 6 gives the list of Ph.D. Awardees.

Part 7 shows the Major highlights and Achievements of Goa University.

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## INTRODUCTION

Goa University has experienced steady and continuous growth ever since it was founded in 1985. The university has expanded significantly in terms of its facilities, schools, departments, new programs and courses, number of affiliated colleges, and accredited institutions. Goa University has proven to be incredibly flexible in recent years, and the achievements of its faculty, staff, and students all attest to its dedication to academic success.

The total faculty strength of Goa University is 212. This includes 11 Senior Professors, 26 Professors, 18 Associate Professors, and 157 Assistant Professors.

The extensive range of extracurricular and academic activities offered by the University and its affiliated colleges and institutions is depicted in the Annual Report. The University Campus offers a dynamic academic environment that is demonstrated by the research projects, publications, participation in and leadership of international seminars and workshops, and recognition of exceptional accomplishments such as prizes and honors. The readers of the Annual Report are also given highlights of the accomplishments and activities of the connected Colleges/Institutions.

In addition to looking forward with hope and resolve, we also consider the accomplishments of the previous year. We shall keep innovating and adapting to give the pupils the best resources and instruction possible.

We express our gratitude to Prof. Harilal B. Menon, our honored vice-chancellor, for his unwavering encouragement and assistance in releasing this report. We are appreciative to the Deans of the Schools, Department Heads, University Centers, and Principals of the Affiliated Colleges for supplying the Committee with the data for this report. We are grateful to the university's stakeholders for the shared success.

The Committee constituted by the Vice-Chancellor to finalise the Annual Report (June 2023 -May 2024):

**Dr. Sandesh B. Dessai**, Chairperson

**Dr. Digamber G. Porob**, Member

**Ms. Poorwa Naik**, Member

**Shri Shashikant Morajkar**, Member

**Shri Sanket Gaude**, Member

**Shri Nandkishor K. Bandekar**, Member Secretary

**Dr. Sandesh B Dessai**

Chairperson

Annual Report 2023-2024

# PART 1

## UNIVERSITY AUTHORITIES AND BODIES



## 1.1 MEMBERS OF THE EXECUTIVE COUNCIL

### Chairperson

Prof. Harilal B. Menon, Vice-Chancellor (Ex-Officio)

### Nominees of the Chancellor

- Dr. Unnikrishnan. S., Assistant Professor, Malayalam Zamorin's Guruvayurappan College, Kozhikode, Kerala-673014.
- Dr. Aparna Devdatta Patil, C/o Sri Hemant Prabhudesai, H.No.259, Ghatiwada,Rivona, Goa-403705.
- Prof. Datta B. Naik, Retired Principal, C/o 'GIRIJA', 909, Pundalik Nagar, P.O. Alto-Porvorim, Goa.
- Shri Arjun Chowgule, Executive Director, Chief Financial Officer, Chowgule and Company Private Ltd.,
- Chowgule House Mormugao Harbour, Goa-403803.
- Dr. Suhas Pednekar, C/o A-802, Gundecha Heights, Opp. St. Xavier's High School, L. B. S. Road, Kanjurmarg (W), Mumbai-400078.

### Nominees of the State Government

- Shri Shrinivas Vasudeva Sinai Dempo, Dempo House, Campal, Panaji-Goa.
- Shri Sudin Naik, President of Samaj Seva Samiti, R/o Comba, Margao-Goa 403601.
- Dr. Ajit Parulekar, Director, Goa Institute of Management, Poriem, Sattari, Goa 403505.
- Dr. Ganesh Gaonkar, Chairman, Goa Tourism Development, Corporation Ltd., Paryatan Bhavan, 3<sup>rd</sup>Floor, Patto, Panaji-Goa.

### Ex-officio Members

- The Secretary (Education), Government of Goa, Secretariat, Porvorim, Goa.
- The Secretary (Finance), Government of Goa, Secretariat, Porvorim, Goa.

### Nominees of the Vice-Chancellor

- Prof. Savita S. Kerkar, Dean, School of Biological Sciences & Biotechnology, Goa University.
- Prof. C. U. Rivonker, Dean, School of Earth, Ocean and Atmospheric Sciences, Goa University.
- Prof. Vidhyadatta M. Shet Verenkar, School of Chemical Sciences, Goa University.
- Prof. Gopal Krishna Rao, Dean, Faculty of Pharmacy, Goa College of Pharmacy, Panaji, Goa.
- Dr. S. N. Mamle Desai, Dean, Faculty of Pharmacy & Principal, P.E.S. College of Pharmacy, Ponda, Goa.
- Prof. Anuradha Wagle, Shenoi Goembab School of Languages and Literature, Goa University.
- Dr. Anura Prashant Bale, Principal, Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda-Goa.
- Prof. S. Krishnan, School of Biological Sciences & Biotechnology, Goa University.

**Member Secretary (Ex-officio)**

Prof. V. S. Nadkarni, Registrar, Goa University (Ex-officio)

## 1.2 MEMBERS OF THE UNIVERSITY COURT

**Chairperson**

- Prof. Harilal B. Menon, Vice-Chancellor (Ex-Officio)

**Nominees of the Executive Council****Deans of Faculties / Schools**

- Prof. Ganesh Somayaji, Dean, D.D. Kosambi School of Social Sciences & Behavioural Studies, Goa University.
- Prof. Aparajita Gangopadhyay, Dean, School of International and Area Studies, Goa University.
- Prof. Anuradha Wagle, Dean, Sheno Goembab School of Languages and Literature, Goa University.
- Prof. Shaila Desouza, Dean, Manohar Parrikar School of Law, Governance & Public Policy, Goa University.
- Prof. Jyoti D. Pawar, Dean, Goa Business School, Goa University.
- Prof. Shivanand Bandekar, Dean, Faculty of Medicine.

**University Professors**

- Prof. Purva G. Hegde Desai, Goa Business School, Goa University.
- Prof. K.B. Subhash, Goa Business School, Goa University.
- Prof. Sandeep Garg, School of Biological Sciences & Biotechnology, Goa University.
- Prof. Nagendra Rao, D. D. Kosambi School of Social Sciences & Behavioural Studies, Goa University.
- Prof. Anuradha Wagle, ShenoGoembab School of Languages & Literature, Goa University.

**Principals of Affiliated Colleges**

- Prof. Vrinda Borker, Dhempe College of Arts & Science, Miramar, Panaji.
- Dr. Vikas Pissurlekar, P. E. S's College of Arts & Science, Farmagudi, Ponda.
- Prof. Savio da Piedade Falleiro, Fr. Agnel College of Arts & Commerce, Pilar.
- Dr. Ida de Ataide Noronha, Goa Dental College & Hospital, Bambolim.
- Dr. Bhushan Bhawe, Vidya Prabodhini College of Commerce, Education, Computer & Management, Porvorim.
- Shri. S. T. Vinod Kumar, Kamaxidevi College of Culinary Arts, Salcete.
- Dr. Sr. Maria Lizanne A.C., Carmel College of Arts, Science & Commerce for Women, Nuvem, Salcete.

**Elected Members**

- Mrs. Anju Prajal Sakhardande, D.C.T.'s Dhempe College of Arts & Science, Miramar, Panaji, Goa.
- Dr. Karuna Singh, D.C.T.'s Dhempe College of Arts & Science, Miramar, Panaji, Goa.
- Shri Suhas Gaonkar, Goa College of Architecture, Altinho, Panaji, Goa.
- Dr. Cosma Fernandes, MES College of Arts & Commerce, Zuarinagar, Goa.
- Prof. Dr. J. G. R. Monteiro, P.E.S's R.S.N College of Arts & Science, Farmagudi, Ponda, Goa.
- Dr. Vanita Patil, Govt. College of Arts, Science & Commerce, Sanquelim, Goa.
- Dr. Hari K. Kadam, School of Chemical Sciences, Goa University.
- Shri Chinmay Madhu Ghaisas, Shenoi Goembab School of Languages & Literature, Goa University.
- Ms. Priyanka Naik, Goa Business School, Goa University.

#### **Nominees of the Executive Council**

- Chairperson, Vidya Vikas Mandal, Shree Damodar Educational Complex, Tansor, Comba, Margao, Goa.
- Chairperson, Ponda Education Society, Farmagudi, Ponda, Goa.

#### **Ex-Officio Members**

- Chairperson, Goa University Student's Council, Goa University.
- Chairperson, Post-Graduate Students Union, Goa University.

#### **Nominees of the Chancellor**

- Shri Jaijo Joseph, A-1, 502, Purva Atria, Ashwathnagar, RMV 2nd Stage, Bengaluru, Karnataka-560094.
- Advocate J.R. Padmakumar, "Jagatham" KRA 152; TC2/1194(5), Kedaramnagar, Murinjapalam, Pattom, (PO) Thiruvananthapuram, Kerala - 695004.
- Prof. Shriniwas D. Samant, Emeritus Professor, UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai. 1305, Saptashree Heights, Near TMC Mini Sports Complex, Dhokali Naka, Kolshet Road, Thane (West), Maharashtra 400607.
- Shri T. Satisa, 'Ganga', T. R.A.-44, Talappilli Medical Centre Road, Vennala P.O., Kochi - 682028.

#### **Nominees of the State Government- NIL**

#### **Representative of Non-Teaching Staff**

- Shri Ashwin Lawande, Assistant Registrar (PG)

#### **Member Secretary (Ex-officio)**

- Prof. V. S. Nadkarni, Registrar, Goa University (Ex-officio)

### 1.3 MEMBERS OF THE ACADEMIC COUNCIL

#### Chairperson

- Prof. Harilal B. Menon, Vice-Chancellor (Ex-Officio)

#### Deans of Faculties

- Dean, Sheno Goembab School of Languages & Literature, Goa University
- Dean, Faculty of Performing, Fine Art & Music, Goa University
- Dean, D. D. Kosambi School of Social Sciences & Behavioural Studies, Goa University
- Dean, Faculty of Medicine, Goa University
- Dean, Faculty of Engineering, Goa University
- Dean, School of Biological Sciences & Biotechnology, Goa University
- Dean, Faculty of Planning, Architecture & Design, Goa University
- Dean, Faculty of Pharmacy, Goa University
- Dean, School of Sanskrit, Philosophy & Indic Studies, Goa University
- Dean, School of Earth Ocean & Atmospheric Sciences, Goa University
- Dean, Goa Business School, Goa University
- Dean, School of Chemical Sciences, Goa University
- Dean, School of International and Area Studies, Goa University
- Dean, Manohar Parrikar School of Law, Governance & Public Policy, Goa University
- Dean, School of Physical and Applied Sciences, Goa University

#### University Professors

- Prof. Vrushali Mandrekar, Sheno Goembab School of Languages & Literature, Goa University.
- Prof. Sanjyot D. Pai Vernekar, School of Sanskrit, Philosophy & Indic Studies, Goa University.
- Prof. Purva G. Hegde Desai, Goa Business School, Goa University.
- Prof. Sanjeev C. Ghadi, School of Biological Sciences & Biotechnology, Goa University.
- Prof. Vishnu Murty Matta, School of Earth Ocean & Atmospheric Sciences, Goa University.

#### Principals of Affiliated Colleges

- Dr. Shashank Maktedar, Goa College of Music, Altinho, Panaji.
- Dr. Ida de Ataide Noronha, Goa Dental College & Hospital, Bambolim.
- Dr. Maria A. A. R. Fonseca, St Joseph Vaz College, Cortalim, Mormagao.
- Dr. Mahesh Parappagoudar, Padre Conceicao College of Engineering, Verna.
- Dr. Purnakala Samant, Govt. College of Arts, Science & Commerce, Khandola, Marcela.
- Dr. (CA) Subramanya Bhat, Swami Vivekanand Vidyaprasarak Mandal's College of Commerce, Borim, Ponda.
- Prof. Krupashankara Mysore Sethuram, Goa College of Engineering, Farmagudi, Ponda.

- Dr. Anura Prashant Bale, Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda, Goa.
- Dr. Filipe Rodrigues e Melo, Sant Sohirobanath Ambiyé Govt. College of Arts & Commerce, Virnoda, Pernem.
- Dr. Bhushan Bhawe, Vidya Prabodhini College of Commerce, Education, Computer & Management, Porvorim.
- Prof. Tushar S. Anvekar, Mandre College of Commerce, Economics & Management, Mandre, Pernem.

### **University Teachers**

- Mr. Parag D. Parobo, D.D. Kosambi School of Social Sciences & Behavioural Studies, Goa University
- Dr. Bidhan Audumbhar Shikre, School of Chemical Sciences, Goa University.
- Dr. Jivan Parab, School of Physical & Applied Sciences, Goa University.
- Dr. Priya D'costa, School of Earth Ocean & Atmospheric Sciences, Goa University.
- Mr. Dhruv Sudin Usgaonkar, Shenoi Goembab School of Languages & Literature, Goa University.

### **Representatives of the SC/ST Category**

- Ms. Soniya Sitaram Gadkar, Shenoi Goembab School of Languages & Literature, Goa University.

### **Elected Members**

- Mrs. Manjiri Milind Barve, Dhempe College of Arts & Science, Miramar, Panaji, Goa.
- Mr. Edwin Cortez, Dhempe College of Arts & Science, Miramar, Panaji, Goa.
- Mr. Roy C. D'Souza, Goa College of Architecture, Altinho, Panaji, Goa.
- Dr. James Samuel, Goa Dental College & Hospital, Bambolim, Goa.
- Mr. Mrunal A. Parsekar, Carmel College of Arts, Science & Commerce for Women, Nuvem, Goa.
- Dr. Juao Costa, Rosary College of Commerce & Arts, Navelim, Goa.
- Dr. (Mrs.) Padmaja V. Kamat, P.E.S's R.S.N College of Arts & Science, Farmagudi, Ponda, Goa.
- Dr. Pravina Kerkar, Govt. College of Arts, Science & Commerce, Khandola, Marcel, Goa.
- Mr. Kunal Borkar, Swami Vivekanand Vidyaprasarak Mandal's College of Commerce, Shirshire, Borim, Ponda, Goa.
- Dr. Sandesh Savant, Shree Mallikarjun & Shri Chetan Manju Desai College, Delem, Canacona, Goa.
- Dr. Balakrishnan C. Nair, St. Xavier's College of Arts, Science & Commerce, Mapusa, Goa.
- Dr. Vanita Patil, Govt. College of Arts, Science & Commerce, Sanquelim, Goa.
- Dr. M. Shanthi, Dnyanprassarak Mandal's College and Research Centre, Assagao, Bardez, Goa.



### **Nominees of the Chancellor**

- Shri Damodar Mauzo, Jnanpith Awardee winner, Konkani Writer, Majorda, Goa.
- Shri Brahmanand Shankwalkar, Chairman, Goa Football Development Council, Bambolim Athletic Stadium, Goa.
- Dr. V. P. Venugopalan, Former Director, Bioscience Group (BARC), Raja Ramanna Fellow, BARC
- Chairman, Atomic Energy Education Society.
- Dr. Ravindra Kulkarni, Pro Vice-Chancellor, University of Mumbai & Senior Professor of Oil Tech, Institute of Chemical Technology, Mumbai.
- Dr. Prakash Chauhan, Director, National Remote Sensing Centre, Hyderabad.

### **Members**

- Director, National Institute of Oceanography, Dona Paula, Goa (Ex-officio)
- Chairman, Goa Board of Secondary & Higher Secondary Examination, Porvorim, Goa (Ex-officio)
- Controller of Examinations, Goa University (Ex-officio)
- Librarian, Goa University (Ex-officio)
- Director, Directorate of Internal Quality Assurance, Goa University (Ex-officio)
- President, Goa University Student's Council, Goa University.
- President, Post-Graduate Students Union, Goa University.
- Registrar, Goa University (Ex-officio)

## **1.4 MEMBERS OF THE PLANNING BOARD**

### **Chairperson**

- Prof. Harilal B. Menon, Vice-Chancellor (Ex-Officio)

### **Nominees of the Executive Council**

- Prof. H. Venkateshwarlu, Vice Chancellor, Central University of Kerala, Tejaswini Hills, Periyar (PO), Kasaragod (DT), Kerala – 671316.
- Prof. Vidhyadatta M. Shet Venekar, Dean, School of Chemical Sciences, Goa University.
- Shri Prakash Shankar Velip, 479-35D, Saraswati Niwas, Hegde Desai Marg, Quepem-Goa.

### **Nominees of the Vice-Chancellor**

- Dr. Ajit Parulekar, Member, Executive Council.
- Prof. Sanjeev C. Ghadi, Member, Academic Council.
- Prof. Dilip B. Arolkar, Principal, Dnyanprassarak Mandal's College & Research Centre, Assagao-Goa.

### **Nominee of the Chancellor**

- Dr. Abdul Salam, Former Vice-Chancellor, University of Calicut, Calicut University PO, Malappuram - 673635.

### **Nominee of the University Grants Commission**

- Prof. Ravikesh, Registrar, Jawaharlal Nehru University, New Delhi-110067.

### **Member Secretary (Ex-officio)**

- Prof. V. S. Nadkarni, Registrar, Goa University (Ex-officio)

## **1.5 MEMBERS OF THE FINANCE COMMITTEE**

### **Chairperson**

- Prof. Harilal B. Menon, Vice-Chancellor (Ex-Officio)

### **Nominee of the Chancellor**

- Dr. J. Prameela Devi, Former Associate Professor at English, Sree Vidyadhi Raja NSS College, Theerthapadapuram, P.O.Vazhoor Kottayam District, Kerala – 686505.

### **Nominees of the Executive Council**

- Shri Sudin Naik, President of Samaj Seva Samiti, R/o Comba, Margao, Goa - 403601.
- CA Yatish Vernekar, Vernekar & Co., Chartered Accountants, 415, Kamath Towers, Panjim, Goa-403001.

### **Members**

- Registrar, Goa University (Ex-Officio)
- Secretary (Higher Education), Government of Goa, Secretariat, Porvorim, Goa (Ex-officio)
- Secretary (Finance), Government of Goa, Secretariat, Porvorim, Goa (Ex-officio)
- Dean, Goa Business School, Goa University (Ex-officio)
- Finance Officer, Goa University, Member Secretary (Ex-officio)

## **1.6 DEANS OF FACULTY/ SCHOOL**

| <b>Sr. No.</b>                    | <b>Name of Dean</b>          | <b>Faculty/School</b>  | <b>Dean term upto</b>                         |
|-----------------------------------|------------------------------|--|---|
| <b>Deans of Schools on Campus</b> |                              |  |   |
| 1                                 | Prof. Anuradha Wagle         | Shenoi Goembab School of Languages & Literature              | w.e.f. 01/03/2023 for a period of three years |
| 2                                 | Prof. GaneshaSomayaji        | D.D. Kosambi School of Social Sciences & Behavioural Studies | w.e.f. 27/05/2022 for a period of three years |
| 3                                 | Senior Prof. Savita Kerkar   | School of Biological Sciences & Biotechnology                | 27/05/2022 to 31/07/2023                      |
| 4                                 | Senior Prof. B. F. Rodrigues | School of Biological Sciences & Biotechnology                | w.e.f. 01/08/2023 until further orders        |
| 5                                 | Prof. Koshy Tharakan         | School of Sanskrit,  | w.e.f. 29/10/2021 for a period                |

|                         |                                  |  |   |
|-------------------------|----------------------------------|--|---|
|                         |                                  | Philosophy & Indic Studies                                 | of three years                                |
| 6                       | Senior Prof. C. U. Rivonker      | School of Earth, Ocean & Atmospheric Sciences              | 06/09/2021 to 31/03/2024                      |
| 7                       | Senior Prof. S. C. Ghadi         | School of Earth, Ocean & Atmospheric Sciences              | w.e.f. 01/04/2024 until further orders        |
| 8                       | Prof. Jyoti Pawar                | Goa Business School  | w.e.f. 15/07/2022 for a period of three years |
| 9                       | Prof. Vidhyadatta M. S. Verenkar | School of Chemical Sciences                                | w.e.f. 11/11/2021 for a period of three years |
| 10                      | Prof. Ganesha Somayaji           | School of International & Area Studies                     | w.e.f. 17/05/2023 until further orders        |
| 11                      | Prof. Shaila Desouza             | Manohar Parrikar School of Law, Governance & Public Policy | 21/01/2021 to 03/07/2023                      |
| 12                      | Prof. R. S. Gad                  | Manohar Parrikar School of Law, Governance & Public Policy | w.e.f. 04/07/2023 until further orders        |
| 13                      | Senior Prof. Kaustubh Priolkar   | School of Physical & Applied Sciences                      | 15/12/2020 to 14/12/2023                      |
| 14                      | Prof. R. V. Pai                  | School of Physical & Applied Sciences                      | w.e.f. 15/12/2023 for a period of three years |
| <b>Deans of Faculty</b> |                                  |  |   |
| 1                       | Prof. (Dr.) Shivanand Bandekar   | Faculty of Medicine  | 16/05/2021 to 15/05/2024                      |
| 2                       | Prof. (Dr.) Jai Prakash Tiwari   | Faculty of Medicine  | w.e.f. 16/05/2024 for a period of three years |
| 3                       | Prof. V. N. Shet                 | Faculty of Engineering                                     | 22/03/2021 to 21/03/2024                      |
| 4                       | Dr. Krupashankara M. S.          | Faculty of Engineering                                     | w.e.f. 22/03/2024 for a period of three years |
| 5                       | Prof. Aniruddha Pawar            | Faculty of Planning, Architecture & Design                 | 22/03/2021 to 21/03/2024                      |
| 6                       | Vice-Chancellor, Goa University  | Faculty of Planning, Architecture & Design                 | w.e.f. 22/03/2024 until further orders        |
| 7                       | Dr. Gopal Krishna Rao            | Faculty of Pharmacy  | w.e.f. 07/01/2021 for a period of three years |
| 8                       | Dr. S. N. Mamle Desai            | Faculty of Pharmacy  | 10/01/2024 to 31/03/2024                      |
| 9                       | Prof. Sanjay Pai P. N.           | Faculty of Pharmacy  | w.e.f. 01/04/2024 for a period of three years |
| 10                      | Vice-Chancellor, Goa University  | Faculty of Performing, Fine Art & Music                    | w.e.f. 05/07/2022 until further orders        |

## 1.7 OFFICERS OF THE UNIVERSITY

| Sr. No. | Name | Designation |
|---------|------|-------------|
| .       |      |             |

|    |                                    |  |
|----|------------------------------------|--|
| 1  | Prof. H. B. Menon                  | Vice-Chancellor  |
| 2  | Prof. V. S. Nadkarni               | Registrar  |
| 3  | Shri Donald A. E. Rodrigues        | Joint Registrar (upto December 2023)   |
| 4  | Shri Ashok M. Chodankar            | Controller of Examinations   |
| 5  | Shri V. L. Sawkar                  | University Engineer (upto July 2023)   |
| 6  | Shri Sanjay Bandodkar              | Head of Computer Centre  |
| 7  | Dr. Sandesh BhikuDessai            | Librarian  |
| 8  | Dr. Vanita Patil Gaude             | Finance Officer  |
| 9  | Smt. Bertha T. A. D'Mello e Daniel | Deputy Registrar (w.e.f. February 2024)  |
| 10 | Smt. Rupa J. Gaonkar               | Deputy Registrar (Finance) on Deputation   |
| 11 | Shri Balachandra B. Jadar          | Assistant Director of Physical Education & Sports  |
| 12 | Shri Anselmo A.T.H. Rosa           | System Analyst   |
| 13 | Shri Damodar Manjrekar             | System Analyst   |
| 14 | Shri. Sangam S. Sinai Talaulikar   | Executive Engineer   |
| 15 | Smt. Sandhya S. S. Neurekar        | Assistant Registrar  |
| 16 | Shri Amey V. Verenkar              | Assistant Registrar  |
| 17 | Ms. Qubilah D'Souza                | Assistant Registrar  |
| 18 | Ms. Kirti Kankonkar                | Assistant Registrar  |
| 19 | Shri Ashwin Vyas Lawande           | Assistant Registrar  |
| 20 | Smt. Teja Shirodkar                | Assistant Registrar  |
| 21 | Shri Milind M. Shivolkar           | Assistant Registrar  |
| 22 | Smt. Anne J. Gonsalves e Carneiro  | Assistant Registrar  |
| 23 | Smt. Maria Fatima Noronha          | Assistant Registrar  |
| 24 | Smt. Sunanda U. Sawant             | Assistant Registrar  |
| 25 | Shri Kunal V. Naik                 | Assistant Registrar  |
| 26 | Smt. Bharati Naik                  | Assistant Registrar (upto November 2023)   |
| 27 | Smt. Rekha Verenkar                | Assistant Registrar  |
| 28 | Shri Shashikant Morajkar           | Assistant Registrar  |
| 29 | Shri SanketGaude                   | Assistant Registrar  |
| 30 | Ms. Sheila Pinheiro                | Assistant Registrar (w.e.f. March 2024)  |
| 31 | Shri Sachin K. Sambhaji            | Dy. Registrar (Administration) from 1 <sup>st</sup> June, 2023 to 3 <sup>rd</sup> July, 2023<br>Assistant Director (Engineering) w.e.f. 4 <sup>th</sup> July, 2023 |
| 32 | Shri Sachin K. Patil               | Assistant Director (Engineering)   |
| 33 | Dr. Amavel Pereira                 | Medical Officer  |
| 34 | Shri Abhijit Karpe                 | Programmer   |
| 35 | Shri. Sachin G. Sinai Narvekar     | Assistant Engineer   |
| 36 | Shri. Shailesh U. Kamat            | Assistant Engineer   |

|    |                             |                       |
|----|-----------------------------|-----------------------|
| 37 | Shri. Krishnaprasad M. Naik | Assistant Engineer    |
| 38 | Shri Madhusudan Lanjewar    | Technical Officer - I |
| 39 | Shri Nandkishor K. Bandekar | Assistant Librarian   |
| 40 | Smt. Shambhavi Nikhil Joshi | Assistant Librarian   |

### **University Employees Co-operative Credit Society**

- Shri Eknath Sawant – Chairman
- Shri Renato Dias – Vice-Chairman
- Shri Gajanan Lingudkar – Secretary
- Smt. Nayan Naik – Treasurer
- Shri Nanda Gawas – Member
- Shri Gangaram Naik – Member
- Smt. Prarthana Naik – Member
- Shri Gautam Mhapankar – Member
- Shri Dilip Agapurkar – Member

### **Executive Committee of the Goa University Teachers Association**

- Shri. Ramrao S. Wagh (Chairperson)
- Dr. Pranay P. Morajkar (Vice-Chairperson)
- Dr. Digamber G. Porob (Secretary)
- Dr. Kedar U. Narvekar (Joint Secretary)
- Mr. Chinmay M. Ghaisas (Treasurer)
- Dr. Meghanath S. Prabhu (Executive member)
- Ms. Poorwa R. Naik (Executive member)
- Ms. Prachi Prabhu (Executive member)

### **Executive Committee of the Goa University Non-Teaching Employees Association (GUNTEA)**

- Shri Gangaram Naik, President
- Shri Paresh Naik, Vice-President
- Shri Brian Simoes, General Secretary
- Smt. Venesa Dias, Joint Secretary
- Shri Gajanan Lingudkar, Treasurer
- Smt. Suhana Malik, Member
- Shri Sunil Naik, Member
- Smt. Suvarna Joshi, Member
- Shri Santosh Vernekar, Member
- Shri Redualdo Serrao, Member

### **Executive Committee of the Association of Officers of Goa University**



- Shri Sachin K. Sambhaji, President
- Ms. Quibilah DSouza, Secretary
- Shri Ashwin Lawande, Treasurer
- Shri Sanjay Bhandodkar, Member
- Smt. Sandhya S. S. Neurekar, Member
- Smt. Kirti Kankonkar, Member
- Shri Milind Shivolkar, Member
- Smt. Anne Carneiro, Member

## 1.8 MEETINGS OF UNIVERSITY AUTHORITIES AND BODIES

### Dates of Executive Council Meetings

- 21<sup>st</sup> Meeting of the X<sup>th</sup> Executive Council – 21-07-2023
- 22<sup>nd</sup> Meeting of the X<sup>th</sup> Executive Council – 29-09-2023
- 23<sup>rd</sup> (Spl.) Meeting of the X<sup>th</sup> Executive Council – 09-11-2023
- 24<sup>th</sup> Meeting of the X<sup>th</sup> Executive Council – 01-12-2023
- 25<sup>th</sup> (Spl.) Meeting of the X<sup>th</sup> Executive Council – 06-12-2023
- 26<sup>th</sup> (Spl.) Meeting of the X<sup>th</sup> Executive Council – 24-01-2024
- 27<sup>th</sup> Meeting of the X<sup>th</sup> Executive Council – 16-02-2024
- 28<sup>th</sup> (Spl.) Meeting of the X<sup>th</sup> Executive Council – 13-03-2024
- 29<sup>th</sup> Meeting of the X<sup>th</sup> Executive Council – 26-04-2024

### Dates of the Academic Council Meetings

- Fourteenth meeting of the X Academic Council - 13-10-2023
- Fifteenth meeting of the X Academic Council - 09-02-2024
- Sixteenth Meeting of the X Academic Council - 05-04-2024

### Dates of the Standing Committee Meetings of the Academic Council- NIL

### Standing Committee of the Academic Council Meetings held during June 2023 to May 2024

- Seventh Meeting of the Standing Committee of the Academic Council - 14<sup>th</sup> July 2023
- Eighth Meeting and Adjourned eighth meeting of the Standing Committee of the Academic Council - 6<sup>th</sup>, 7<sup>th</sup> and 21<sup>st</sup> March 2024
- Ninth Meeting of the Standing Committee of the Academic Council - 10<sup>th</sup> and 11<sup>th</sup> May 2024

### Dates of Court Meeting

- 5<sup>th</sup> Meeting of Xth Court- 15-03-20

## PART 2

### UNIVERSITY SCHOOLS/ DEPARTMENT CENTRES / PROGRAMMES

## 2.1 SHENOI GOEMBAB SCHOOL OF LANGUAGES AND LITERATURE (SGSLL)



### Programmes and Degrees:

- M.A. English
- M.A. Portuguese
- M.A. French
- M.A. Hindi
- M.A. Konkani
- M.A. Marathi
- B.A. French
- B.A. Portuguese

**Dean:** Prof. Anuradha Wagle

**Vice-Dean (Academic):** Prof. Vrushali Mandrekar

**Vice- Dean (Research):** Assoc. Prof. Prakash Parienkar

## Discipline of English

### Faculty (Full-time):

- **Nina Caldeira**, Ph.D., Professor–Goa Cultural Studies, Post-colonial Literature, Linguistics, American Literature
- **Anjali Chaubey**, Ph.D., Assistant Professor– Indian English Theater, Diaspora Studies, Gender Studies, Translation Studies and Disability Studies
- **Poorwa Naik**, M. A., Assistant Professor – Indian Literatures in English, Translation Studies, Queer Literature in India, Cultural Studies
- **Nafisa Oliveira**, M.A., LL.M., Assistant Professor – Law and Literature, Human Rights, Translation Studies, Goan Writing
- **Dr. Sangeeta Dessai**, Ph.D., Assistant Professor- Indian Travel Literature and Goan Folk Literature.

### Visiting Faculty:

- Ms. Runa Menezes, Assistant Professor (On-contract)
- Ms. Priyanka Verekar, Assistant Professor (On-contract)

### Major Thrust Areas:

The major thrust area of the Discipline of English is Cultural Studies. The faculty members have researched and published several articles on Cultural Studies. The Discipline has been conducting research on a broad range of topics traversing interdisciplinary and multidisciplinary topics like Gender Studies, Postcolonial Studies, Green Cultural Studies, Disability Studies, Theatre, Tribal Studies and LGBTQIA+ studies.

### Ongoing Research Projects: NIL

### Seminars, Conferences, workshops, etc. organized:

- One-day Script to Stage: Creation of Theatrical Performance Workshop conducted by Dr. Tanvi Bambolkar for students on 5th September 2023.
- Staging of the play “Who Stole the Water?” by The Mustard Seed Art Company in collaboration with Multidisciplinary Cluster of Mhadei on 6th December 2023.

### Research publications:

#### Articles in Journals-

- Chaubey, Anjali & Sudesh Thapa. “Reformative Power and Limitations of the Cyberspace: An Analysis of Personal Blogs”. Third Concept. Vol. 37, No. 442 Dec 2023.
- Jyoti and Nina Caldeira “The Typewriter in the 21st Century: Understanding the Nostalgic Aesthetics and Politics of Tyler Knott Gregson’s Instapoetry” European Journal of American Studies. Summer 2024.

- Marina A.J. D'Mello and Nina Caldeira. "Gender Inequality in Pearl Buck's The Good Earth." Eastern Journal of Dialogue and Culture. Vol.17, No.1, January-June, 2024.
- Nina Caldeira. "Forging National Identity through Iconic Landscapes: Poetic Cartography of Edwin Thumboo." Literary Voice. Vol 1, no.21, September 2023.

#### **Articles in conference proceedings**

- Kumar, Archana, Anjali Chaubey & Anto Shaju Sathish. "Impact of NEP 2020 on Quality of Educational Outcome - Perception of Selected Stakeholders". Education and Society. Special Issue I, vol II. October 2023

#### **Book chapters- NIL**

#### **Books- NIL**

#### **Ph. Ds:**

Degree Awarded: 01  
19

Submitted: 02

Students on Roll:

#### **Conference Presentations, Lectures, etc.:**

- Chaubey, Anjali. "Modalities of Disability Models through the Lens of Gaze Theory" in International Seminar on Gaze. Delhi University and MAP. Delhi, February 28 -29 2024. (invited)
- Chaubey, Anjali. Chair. Technical Session in Rethinking Disability Across Disciplines: New Directions and Emerging Trends. VIT-AP School of Social Sciences & Humanities (VISH), August 10-11, 2023.
- Chaubey, Anjali. Nurturing Diversity: An Exploration of Second Language Pedagogical Interventions for Learners with Communication Disorders. International Conference on Appropriate Teaching Methodologies in Interdisciplinary Contexts: Mapping Sociolinguistic Diversity. Aligarh Muslim University and ICSSR, May 14-16, 2024.
- Chaubey, Anjali. "Impact of NEP 2020 on the Quality of Educational Outcomes: Perceptions of Select Stakeholders" in National Conference on Responsibilities of All the Actors in the Field of Higher Education in Context with NEP 2020. Indian Institute of Education, Pune, October 1-2, 2023.
- Naik, Poorwa. "Re-envisioning the Transgender activism through Artivism in India: A critical study of Kalki Subramaniam's We are not the Others: Reflections of a Transgender Artist" at the Two-Day National Conference "Gender Writes: A Dialogue on Rewriting the Gender Narrative" organised by Vidya Prabodhini College, Parvari-Goa in collaboration with Directorate of Higher Education, Government of Goa and Goa State Commission for Women (GSCW) on 12th and 13th April 2024 at Sanskruti Bhavan, Patto, Goa.

#### **Guest Lectures Organized:**



- Special Lecture titled “The Mythology of the Human Heart and Its Metaphors” by renowned cardiologist and novelist Dr. Antonio Gomes from New York, USA on 08th December 2023. (offline)
- Dr. Ved Prakash (Central University of Rajasthan): “Theorising Posthumanism” as part of Research Lecture Series on 13th December 2023. (offline)
- Dr. Ved Prakash (Central University of Rajasthan): “Examining the Crises of Being” as part of Research Lecture Series on 14th December 2023. (offline)
- Dr. Violina Borah (Daulat Ram College, Delhi University): “Understanding Dystopian Literature” as part of Research Lecture Series on 13th December 2023. (offline)
- Dr. Violina Borah (Daulat Ram College, Delhi University): “Literature and the Climate Crisis” as part of Research Lecture Series on 14th December 2023. (offline)
- Dr. Aparna Mahiyaria (University of Exeter): “Feminist Theory- Key Debates” as part of Research Lecture Series on 4th January 2024. (offline)
- Dr. Aparna Mahiyaria (University of Exeter): “Feminist Theatre Criticism in Action” as part of Research Lecture Series on 5th January 2024. (offline)
- Prof. Bartholomew Dias (Universidade Nova de Lisboa) : ‘In the beginning is the void, in the middle is the sounddance’: The Philosophical Art of James Joyce, 11th January 2024. (offline)
- Dr. Reetu Jaiswal (Delhi University): “Locating Gaze” as part of Research Lecture Series on 29th January 2024. (offline)
- Dr. Reetu Jaiswal (Delhi University): “Deconstructing Gaze” as part of Research Lecture Series on 30th January 2024. (offline)
- Dr. Reetu Jaiswal (Delhi University): “Colonial Gaze: Political Relationships and Subjugation” as part of Research Lecture Series on 31st January 2024. (offline)
- Dr. Puja Rai (Magadh University): “Applying Gaze Theory in Select Bollywood Narratives” as part of Research Lecture Series on 29th January 2024. (offline)
- Dr. Puja Rai (Magadh University): “Applying Notions of Oppositional Gaze and Female Gaze in Select Bollywood Narratives” as part of Research Lecture Series, Goa on 30th January 2024. (offline)
- Dr. Puja Rai (Magadh University): “Understanding Colonial Gaze in Bollywood and its impact on Women” as part of Research Lecture Series on 31st January 2024. (offline)

#### **Webinars/Workshops Participation:**

- Chaubey, Anjali. Six Day Online Lecture Series on ‘Discourses on Disability’ organized by the Centre for Disability studies and the Department of English, CMS College Kottayam, 26th June to 1 st August 2023.

#### **Lectures on other occasions: NIL**

#### **Honors: NIL**

#### **Student Activities:**

- Pure Poetry 5.0 was organised in the Discipline where participants could recite original poems in any language of their choice on 12th October 2023.

- Students of the English Discipline of the Sheno Goembab School of Languages and Literature, Goa University participated in Pegasus 2024 organised by Parvatibai Chowgule College (Autonomous), Margao on 18-19 January 2024, and won the Runner-Up trophy.
- A field trip to 'The Archaeological Museum, Old Goa and Mahadev Temple, Tambdi Surla' was organized by the Discipline of English for M.A. English Part II students who have opted for Goa Cultural Perspectives paper.
- Book Discussion with author Michelle Mendonça Bambawale on her work Becoming Goan organised on 18th March 2024.

### Discipline of Hindi

#### Faculty (Full-time):

- **Vrushali S. Mandrekar**, Ph.D, Professor and Head–Short Story, Comparative Literature & Translation.
- **Bipin Bihari Tiwari**, Ph.D., Assistant Professor–Hindi Story, Hindi Criticism
- **Sweta Prasad Govekar**, M.A., Assistant Professor–Media & Journalism, Hindi Novels
- **Mamata Deepak Verlekar**, M.A., Assistant Professor–Hindi Poetry, Drama, Literary Criticism
- **Deepak Prabhakar Varak**, M.A., Assistant Professor- Drama, Translation, History of Hindi literature, Modern Poetry.
- **Manisha Chimano Gaude**, M.A. Assistant Professor– Hindi Tavelogue
- **Aditya Dayanand Sinai Bhangu**, M.A, Assistant Professor–Linguistics, Hindi Grammar, Translation, Indian Poetics, Media & Journalism

#### Visiting Faculty:

- Ms. Alka Saraogi
- Prof. Abdul Bismillah
- Prof. Ravibhushan
- Prof. Anand Kumar
- Dr. Imre Bangha
- Shri Ambrish Kumar
- Dr. Jagannath Dixit

#### Seminars, Conferences, workshops, etc. organized:

| Programmes  | Dates                               |
|---|-------------------------------------|
| 1. <b>Tulsidas and Premchand Jayanti</b><br>• <b>Smt. Namita Sharan</b>                 | <b>14<sup>th</sup> August 2023</b>  |
| 2. <b>Hindi Day</b>   |                                     |
| 3. <b>One Day Workshop on Sutra Sanchalan</b><br>• Dr. Rupa Chari<br>• Dr. Asha Gahloth | <b>9<sup>th</sup> February 2024</b> |

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|---|---|
| <b>4. One Day Workshop on Research Methodology</b> <ul style="list-style-type: none"> <li>• Prof. Prabhakaran Hebbar Illath</li> <li>• Dr. Achuta Nand Mishra</li> </ul>  | <b>19<sup>th</sup> October 2024</b>                   |
| <b>5. A two-day National Seminar on ‘Hindi-Konkani: Challenges in Linguistics and Grammar’</b> <ul style="list-style-type: none"> <li>• Prof. Umashankar Upadhyay</li> <li>• Prof. V. R. Jagannathan</li> <li>• Dr. Yogendranath Mishra,</li> <li>• Dr. Dhanaji Prasad,</li> <li>• Dr. Avichal Gautam,</li> <li>• Dr. Rishikesh Mishra,</li> <li>• Mr. Moin Shamsi,</li> <li>• Mr. Prakash Nirmal,</li> <li>• Mr. Damodar Keshav Kamat Ghanekar</li> <li>• Prof. Bhushan Bhawe</li> </ul> | <b>6<sup>th</sup> &amp; 7<sup>th</sup> March 2024</b> |

#### Research publications:

##### Articles in Journals:

|                            |   |
|----------------------------|---|
| Prof. Vrushali S.Mandrekar | <ul style="list-style-type: none"> <li>• मराठी आत्मकथा: विसंगतियों का दस्तावेज़ जनवरी 2024 अक्षरा मल्टीडिस्क्रीप्लिनरी जर्नल°</li> </ul>  |
| Dr. Bipin Tiwari           | <ul style="list-style-type: none"> <li>• कविता की मिट्टी को नम होना चाहिए (309-320), वर्तमान साहित्य जून 2023- मार्च 2024°</li> </ul>   |
| Ms. Mamata Verlekar        | <ul style="list-style-type: none"> <li>• <u>वैदिक साहित्य में स्त्री-स्वर : एक अवलोकन</u> [Vaidik Sahitya Mein Stree-Swar: Ek Avalokan]<br/><b>Verlekar, M.D.</b> (Apni Maati Sansthan, September 30, 2023)</li> <li>• <u>उनकी लेखनी से बहता है समय का झरना</u> [Unakee Lekhanee Se Bahata Hai Samay Ka Jharana]<br/><b>Verlekar, M.D.</b> (Banas jan, Notnul Publisher, November, 2023)</li> </ul> |

##### Articles in conference proceedings: NIL

##### Book chapters:

|                     |  |
|---------------------|--|
| Ms. Mamata Verlekar | <ul style="list-style-type: none"> <li>• <u>In which language do we remember?</u><br/><b>Verlekar, M.D.</b> (Sunaparanta Goa Centre for the Arts, 2023)</li> </ul>   |
| Ms. Manisha Gaude   | <ul style="list-style-type: none"> <li>• पुंडलीक नायक के नाटकों का सामाजिक संस्कृतिक अध्ययन – <b>book titled भारतीय साहित्य का संस्कृतिक संदर्भ by Dr</b></li> </ul> |

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|  | Ashutosh Kumar Rai Pg. No. 19 2024. |
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## Books

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|--------------------------|---|
| Dr. Bipin Tiwari         | <b>Edited Journals</b> <ul style="list-style-type: none"> <li>अभिनव कदम 43-44 (किसान और किसानी: खंड-1 दस्तावेज जून 2020- मई 2021) <b>348°</b></li> <li>अभिनव कदम 45-46 (किसान और किसानी: खंड-2 मूल्य और मूल्यांकन जून 2021- मई 2022) <b>556°</b></li> </ul>   |
| Mr. Aditya Sinai Bhangui | <ul style="list-style-type: none"> <li>‘चित्रलिपि’ – Year 2018 Sahitya Akademi Award winning book (Poetry collection) in Konkani translated into Hindi and published by Sahitya Akademi, New Delhi. (October 2023)<br/>Poet: Shri Paresh Narendra Kamat – ‘चित्रलिपि’ (Konkani Original) Translator – Aditya D. Sinai Bhangui ISBN 978-93-5548-546-5</li> <li>‘अजापाचो जादू’– बाल साहित्य, translated from Hindi into Konkani and published by National Book Trust, Bharat. (October 2023) Writer - Ashok Kumar Sharma - ‘कमालकाजादू’ (Hindi Original) Translator – Aditya D. Sinai Bhangui ISBN 978-93-5743-782-0</li> </ul> |

## Ph. Ds:

Degree Awarded: 02

- Chandan Kumar
- Amita Mandrekar

Submitted: 01

- Abhishek Kumar

Students on Roll:

- Sweta Govekar
- Deepak Varak
- Rohtash
- Sailee Morajkar
- Priyanka Velip
- Manisha Gaude

## Conference Presentations, Lectures, etc.:

|                            |  |
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| Prof. Vrushali S.Mandrekar | <ul style="list-style-type: none"> <li>Delivered lectures on ‘Anuvaad ke Sadhan’ at Government College Khandola Goa on 3<sup>rd</sup> January 2024.</li> <li>Delivered a lecture on ‘Konkani Bhasha Evam Goa Sanskruti’ at Bank of Baroda, Panjim Goa on 21<sup>st</sup> February 2024.</li> <li>Paper Presentation at the Seminar named ‘ Harishankar Parsayi ke</li> </ul> |
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|                          | <p>Sahitya mein Vividh Aayam’ at Shivaji University Kolhapur titled Harishankar Parsayi ke Sahitya mein Vyang ke Vividh ayam on 5<sup>th</sup> March 2024.</p> <ul style="list-style-type: none"> <li>Delivered lectures on ‘Hindi Upaynas Godan ke Paripeksh mein’ at Shivaji University Kolhapur, on</li> </ul>  |
| Mrs. Sweta Govekar       | <ul style="list-style-type: none"> <li>Paper presentation titled ‘Kala Padri’ upanyas mein abhivvyakt dharmik samasyayein’ at National seminar organized by Department of hindi, Faculty of Science and Humanities, SRM institute of Science and technology, Kattankulathur and Srijanlok Publication group (New Delhi &amp; Bihar) held on 4<sup>th</sup> March 2024 on ‘Various Discourse in Hindi Literature.</li> </ul>  |
| Ms. Mamata Verlekar      | <ul style="list-style-type: none"> <li>Paper presentation titled Envisioning Sustainability through the voices of Indigenous communities in India at 6<sup>th</sup> International EcoSummit 2023- Building a sustainable and desirable future: adapting to a changing land and seascape held from 13<sup>th</sup> June to 17<sup>th</sup> June 2023 at Gold Coast Australia.</li> <li>Paper Presentation at titled ‘Bhartiya Gyan Parampara aur Hindi Sahitya’ International Conference titled “Bhartiya Gyan Parampara aur Bhasha Shikshan:Chunautiyan aur sambhavanayen”, organized by, Bhartiya Gyan Pranali kendra, Bhasha aur sahitya vibhag, Alliance School of Liberal Arts, Alliance University in collaboration with Bhartiya Hindi Pradhyapak Parishad and Karnatak Rajya Vishvavidyalay College Hindi Adhyapak Sangh, on 4<sup>th</sup> February 2024 at Alliance University Bangalore.</li> <li>Paper Presentation at State Level Seminar titled ‘Aks paheli Natak Ka shilp Vidhan’, P.E.S. College, Ponda, 14<sup>th</sup> March 2023.</li> </ul> |
| Ms. Manisha Gaude        | <ul style="list-style-type: none"> <li>Paper presentation in the International Seminar on the topic “ Samasik Sanskruti ke sandarbh mein Anil Yadav ke yatra vru ttant ka Adhyayan on 27<sup>th</sup> &amp; 28<sup>th</sup> February 2024 organized by Hindi department, Calicut University and Kendriya Hindi Sansthan Agra.</li> </ul>   |
| Mr. Aditya Sinai Bhangui | <ul style="list-style-type: none"> <li>Presented a paper on ‘व्याकरण और वर्तनी जाँच के लिए ए० आई० उपकरण’ in BHASHA SANGAM 2024, One Day National Level Conference on ‘The Influence of AI on Learning Across Languages’ organized by Department of Languages, IQAC &amp; MICAA of Milagres College, Hampankatta, Mangaluru, Karnataka, held in the college auditorium on 1<sup>st</sup> June 2024.</li> <li>Invited to judge the All Goa Level Elocution Competition for High School students on the eve of ‘Goa Revolution Day’ on 17th June 2023 at IMB, Panaji – Goa.</li> <li>Judge for the Essay Competition organized by Department of English of SGSLL, Goa University on the theme of ‘How to End the Menace of Ragging in Educational Institutions?’ as a part of</li> </ul>  |

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|  | <p>Anti-Ragging Week observed at Goa University. (18 August 2023)</p> <ul style="list-style-type: none"> <li>Invited as a Judge for Essay &amp; Words Competition in ‘Hindi Pakhawada’ at All India Radio, Altinho, Panaji – Goa on 5 September 2023.</li> <li>Invited as a Chief Guest on Hindi Diwas programme at St. Michaels Higher Secondary School, Taleigao. (14 September 2023)</li> <li>Invited as a Chief Guest on Hindi Diwas programme at People’s High Secondary School, Panaji. (15 September 2023)</li> <li>Invited to recite Konkani Poems and Hindi Translation of Poet Pandurang Bhangu in One Day National Seminar ‘पांडुरंग भांगी : जीण आनी वावर’ organized by Department of Indian Languages, Dhempe College of Arts and Science in association with Sahitya Akademi, Goa Konkani Akademi and Akhil Bharatiy Konkani Parishad at Seminar Hall, Dhempe College, Miramar. (7th January 2024)</li> <li>Invited as a Guest Speaker on ‘Vishwa Hindi Diwas’ programme organized by FISHERY SURVEY OF INDIA, Department of Fisheries, Ministry of Fisheries, Animal Husbandry &amp; Dairying, Mormugao Zonal Base at Ravindra Bhavan, Baina – Vasco. (10th January 2024)</li> </ul> |
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#### Guest Lectures Organized:

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| Prof. Vrushali S.Mandrekar | <ul style="list-style-type: none"> <li>Appointed as a coordinator for refresher Course in Hindi held from 3<sup>rd</sup> Guest to 17<sup>th</sup> August 2023 organised by Human Resource Development Center, Goa University.</li> </ul>  |
| Dr. Bipin Tiwari           | <ul style="list-style-type: none"> <li>Prof. Abdul Bismillah 31<sup>st</sup> January to 3<sup>rd</sup> February 2024</li> <li>Prof. Ravibhushan 30<sup>th</sup> January to 2<sup>nd</sup> February 2024.</li> <li>Prof. Anand Kumar 29<sup>th</sup> February 2024</li> <li>Prof. Imre Bangha 18<sup>th</sup> January 2024</li> <li>Shri Ambrish Kumar 15<sup>th</sup> January 2024</li> <li>One Day workshop on Research methodology 19<sup>th</sup> October 2023 resource person Prof. Prabhakaran Hebbar Illath and Dr. Achutanand Mishra.</li> </ul> |

#### Webinars/Workshops Participation:

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| Prof. Vrushali S.Mandrekar | <ul style="list-style-type: none"> <li>Participated in the Workshop of Translation held at Institute Menezes Braganza Panaji Goa from 5<sup>th</sup> to 10<sup>th</sup> October 2023.</li> </ul>  |
| Mrs. Sweta Govekar         | <ul style="list-style-type: none"> <li>Participated in the Seminar titled <b>हिंदी-कोंकणी: भाषाविज्ञान तथा व्याकरण में चुनौतियाँ</b> organized by Discipline of Hindi, Sheno Goembab School of Languages &amp; Literature in Collaboration with Directorate of Art &amp; Culture, Government of Goa on 6<sup>th</sup> &amp; 7<sup>th</sup> March 2024.</li> </ul> |

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| Ms. Mamata Verlekar      | <ul style="list-style-type: none"> <li>Participated in the Six day basic workshop on Modi script organized by Department of Archives in collaboration with Shenoi Goembab School of Languages &amp; Literature, Goa University from 30<sup>th</sup> October 2023 to 4<sup>th</sup> November 2023.</li> <li>Participated in Research Writing Workshop held from 3<sup>th</sup> to 8<sup>th</sup> July 2023 organized by D-RDRM &amp; UGC HRDC Goa University.</li> </ul>   |
| Mr. Deepak Varak         | <ul style="list-style-type: none"> <li>Participated in the Six day basic workshop on Modi script organized by Department of Archives in collaboration with Shenoi Goembab School of Languages &amp; Literature, Goa University from 30<sup>th</sup> October 2023 to 4<sup>th</sup> November 2023.</li> <li>85<sup>th</sup> Refresher Course: Hindi Language and Literature by UGC-MMTTC, Sardar Patel University, Vallabh Vidyanagar, Gujarat held from 11-12-2023 to 24-12-2023. (Grade 'A')</li> <li>Co-cordinator in the Seminar titled <b>हिंदी-कोंकणी: भाषाविज्ञान तथा व्याकरण में चुनौतियाँ</b> organized by Discipline of Hindi, Shenoi Goembab School of Languages &amp; Literature in Collaboration with Directorate of Art &amp; Culture, Government of Goa on 6<sup>th</sup> &amp; 7<sup>th</sup> March 2024.</li> </ul> |
| Ms. Manisha Gaude        | <ul style="list-style-type: none"> <li>Participated in the Workshop of Translation held at Institute Menezes Braganza Panaji Goa from 5<sup>th</sup> to 10<sup>th</sup> October 2023</li> <li>Participated in the National seminar on the topic “ Loksanskriti ki Avdharna aur Bhartiya Chintan on 2<sup>nd</sup> October 2023 organized by Srujanashri-nyas Fatehpur.</li> <li>Participated in Research Writing Workshop held from 3<sup>th</sup> to 8<sup>th</sup> July 2023 organized by D-RDRM &amp; UGC HRDC Goa University.</li> </ul>  |
| Mr. Aditya Sinai Bhangui | <ul style="list-style-type: none"> <li>Research Writing Workshop organized by Directorate of Research Development and Resource Mobilization (D-RDRM) and UGC-HRDC, Goa University held from 03-07-2023 to 08-07-2023. (Grade 'C')</li> <li>85<sup>th</sup> Refresher Course: Hindi Language and Literature by UGC-MMTTC, Sardar Patel University, Vallabh Vidyanagar, Gujarat held from 11-12-2023 to 24-12-2023. (Grade 'A')</li> <li>Co-cordinator in the Seminar titled <b>हिंदी-कोंकणी: भाषाविज्ञान तथा व्याकरण में चुनौतियाँ</b> organized by Discipline of Hindi, Shenoi Goembab School of Languages &amp; Literature in Collaboration with Directorate of Art &amp; Culture, Government of Goa on 6<sup>th</sup> &amp; 7<sup>th</sup> March 2024.</li> </ul>   |

#### Lectures on other occasions:

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| Prof. Vrushali S.Mandrekar | <ul style="list-style-type: none"> <li>Invited as a Chief Guest at Concluding ceremony of two days workshop on the topic 'Vrutchit Lekhin evam nirman on 28<sup>th</sup> July</li> </ul> |
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|                          | <p>2023 at Government College Sanquelim Goa.</p> <ul style="list-style-type: none"> <li>Invited as a resource person for Tulsi evam Premchand Jayanti at vidhya Prabodini College of Education on 31<sup>st</sup> July 2023</li> </ul>   |
| Dr. Bipin Tiwari         | <ul style="list-style-type: none"> <li>Invited as Examiner of Research papers competition and a resource person of Tulsi Premchand Jaynati dated 3<sup>rd</sup> August 2023 at Government College Khandola Goa</li> </ul>  |
| Ms. Mamata Verlekar      | <ul style="list-style-type: none"> <li>Invited for Reading session Saad Saimacho at Shaktinagar Manglore, organized by Kavita Trust Manglore and Konkani language and Cultural foundation.</li> <li>Invited as a Poet for 25<sup>th</sup> All India Konkani Sahitya Sammelan 2023 at Manglore.</li> <li>Invited for Reading Session- Sadgati on the occasion of Premchand Jayanti on 31<sup>st</sup> July 2023, organized by Krishnadas Shama Central Library Panjim and Dhaee Akhar Goa.</li> <li>Invited as a Poet for 'Kavya Samvad..Bakibab te Aij' on 30<sup>th</sup> November 2023 at Konkani Bhasha Mandal Margao.</li> <li>Invited as a translator Poet (Konkani-Hindi) for National Symposium of Poets 2024(Youth Special) oraganized by All India Radio, Akashvani at Jharkhand Ranchi on 5<sup>th</sup> Jan 2024.</li> <li>Invited as a guest Lecturer on Hindi Grammar at St. Mary's Convent High School Mapusa on 17<sup>th</sup> January 2024.</li> <li>Invited as a Poet for Goa Art and Literature Festival on 16<sup>th</sup> February, 2024 at Raj Bhavan Panjim.</li> <li>Invited for Reading Session at Goa Art and Literature Festival on 16<sup>th</sup> February, 2024 at International centre Goa.</li> <li>Selected for Grant for Poetry Performance-Response to red, at Goa Open Arts Festival 24<sup>th</sup> February, 2024.</li> <li>Invited for Reading Session on the occasion of International Women's Day at St. Michael Church taliegao on 11<sup>th</sup> March 2024.</li> <li>Invited for poetry Performance titled "Response to Red" on 13<sup>th</sup> April 2024 organised by Sunaparanta, Goa Center for the Arts, Altinho Panjim Goa.</li> <li>Invited as poet for "A poetry night remembering Kamala Das" on 31<sup>st</sup> May 2024 organised by Museum of Goa Pilerne Industrial Estate Goa.</li> </ul> |
| Ms. Manisha Gaude        | <ul style="list-style-type: none"> <li>Attended the National Webinar as a Resource person on the topic "Tulsi Ramayan Mein Samajik Drushti evam Moolyabodh" organized by the Department of Hindi in association with IQAC, NSS college Pandalam held on 14<sup>th</sup> August 2023.</li> </ul>  |
| Mr. Aditya Sinai Bhangui | <ul style="list-style-type: none"> <li>Conducted a workshop on 'हिंदी वर्तनी और व्याकरण' for the students of Std. IXth &amp; Xth of Sarvodaya High School, Kudchade. (29 July 2023.)</li> <li>Gave a talk on 'शुद्धलेखन' अनुप्रयुक्त एवं व्यावहारिक प्रयोग :at 'हिंदी वर्तनी सुधार एवं देवनागरी टंकण' certificate workshop</li> </ul>  |

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|  | <p>organized by Department of Hindi of Government College of Arts, Science and Commerce, Khandola – Goa. (8th February 2024)</p> <ul style="list-style-type: none"> <li>• Conducted a workshop on ‘हिंदी वर्तनी और व्याकरण’ for the students of FY, SY &amp; TYBA of Government College of Arts, Science &amp; Commerce, Quepem, Goa. (21st February 2024)</li> <li>• Conducted a workshop on ‘हिंदी उच्चारण और व्याकरण’ for the staff of FISHERY SURVEY OF INDIA, Department of Fisheries, Ministry of Fisheries, Animal Husbandry &amp; Dairying, Mormugao Zonal Base. (27th March 2024)</li> <li>• 25. Conducted a workshop on ‘कार्यालयीन हिंदी तथा हिंदी वर्तनी और सामान्य व्याकरण’ for the staff of Doordarshan, Altinho – Panaji, Goa. (28th March 2024)</li> <li>• Conducted a workshop on ‘हिंदी वर्तनी, शुद्ध उच्चारण एवं व्याकरण’ for the students of Mahatma Gandhi Centenary High School, Gaunem, Bandora – Goa. (6th April 2024)</li> <li>• Conducted a workshop on ‘कार्यालयीन हिंदी और मानक हिंदी वर्तनी’ for the staff of ICAR – Central Coastal Agricultural Research Institute, Ilha – Goa. (17th May 2024)</li> <li>• Conducted a workshop on ‘हिंदी वर्तनी, शुद्ध उच्चारण एवं व्याकरण’ for the staff of Passport Office, Patto – Panaji, Goa. (26th June 2024)</li> </ul> |
|--|--|

#### Honors:

|                            |   |
|----------------------------|---|
| Prof. Vrushali S.Mandrekar | ‘दो नोबली’ सम्मान – सेंट जोसफ कॉलेज ऑफ कॉमर्स, बंगलुरु-25 30 <sup>th</sup> September 2023 |
|----------------------------|---|

#### Student Activities: NIL

#### Discipline of Konkani

#### Faculty (Full-time):

- Dr. Hanumant Chopdekar, Associate Professor
- Dr. Prakash Parienkar, Associate Professor
- Ms. Kripali Naik, Assistant Professor
- Mr. Naresh Naik, Assistant Professor
- Dr. Rama Murkunde, Assistant Professor
- Ms. Soniya Gadkar, Assistant Professor
- Ms. Sanika Gaonkar, Assistant Professor

#### Visiting Faculty: NIL

### Major Thrust Areas:

Konkani Language and Literature, Old Konkani Literature, Konkani Folklore, Modern Trends in Konkani Poetry, Modern Trends in Konkani Short Stories, Translation Studies, Eco – Criticism, Konkani Novels, Feminist literature, Bahujan literature, Indian literature

### Ongoing Research Projects:

#### 1. Dr. Hanumant Chopdekar:

- “आधुनीक कोंकणी साहित्यांतले नवे प्रवाह : एक चिकित्सक मोलावणी’ (A Critical Evaluation of New Trends in Konkani Literature’ sponsored by IPR and Petent scheme, IPR Committee, Goa University. Total funding Rs. 50,000/-

#### 2. Dr. Prakash Parienkar:

- Project entitled ‘Rejuvenation of Puran Sheti of Tar Sattari’ sponsored by Goa State Biodiversity Board, Government of Goa for 02 years. Total Funding Rs. 4,14,000/-
- ‘Collection of Technical data with regards to the Puran Sheti’ sponsored by IPR and Patent scheme, IPR Committee, Goa University. Total funding Rs. 50,000/-

### Seminars, Conferences, workshops, etc. organized:

#### Dr. Hanumant Chopdekar:

1. Shenoji Goembab Jayanti organized on 23<sup>rd</sup> June 2023, Dr. Gunaji Desai, Associate Professor from Parvatibai Chowgule College was the Guest speaker.



2. Chief Coordinator of the one day Workshop on the topic ‘Konkani Prapatra Lekhan Karyashalla’ organised by Discipline of Konkani, SGSLL, Goa University in Collaboration of Thomas Stephens Konkani Kendra, Porvorim, Goa on 31<sup>st</sup> August, 2023 at Goa University.
3. Chief Coordinator of the one day screening of Documentaries ‘Film Nirmitiani Film Aswadan’ organised by Discipline of Konkani, SGSLL, Goa University on 11<sup>th</sup> September, 2023 at School of Chemical Sciences Auditorium, Goa University.
4. Chief Coordinator of the one day Meeting cum Workshop on the agenda ‘Designing Syllabus of Semester III, IV, V & VI (UG) as per the recommendation of NEP,

2020' on 30<sup>th</sup> January, 2024 organized by Discipline of Konkani, Sheno Goembab School of Languages and Literature, Goa University.

5. Co-convener of the twoday National Symposium on the 'Life and Works of Dr. Manohar Rai Sardessai' Birth Centennial Celebrations organized by Sheno Goembab School of Languages and Literature, Goa University on 13and 14 March 2024 at conference hall, Goa University

#### **Dr. Prakash Parienkar:**

1. Organized as a chief Coordinator of the one day screening of Documentaries 'Film Nirmatiani Film Aswadan'organized by Discipline of Konkani, SGSL, Goa University on 11<sup>th</sup> September, 2023 at School of Chemical Sciences Auditorium, Goa University.



2. Coordinator of one day practical oriented workshop on the topic "Different Aspect of Research Paper Writing" organized by Discipline of Konkani, Sheno Goembab School of Languages and Literature, Goa University on 31<sup>st</sup> Aug. 2023 at Sheno Goembaba Computer Centre , Goa University.

#### **Ms. Kripali Naik:**

Organized a a special literary event 'Lekhakh TumcheBhetek' on 28<sup>th</sup>Febvruary, 2024 at Sheno Goembab Language Centre, Faculty block B, Goa University. Eminent Konkani-Marathi writer Shri Prakash Arondekar was the guest writer.





**Dr. Rama Murkunde:**

1. Organized a two days Workshop on “Translation: Theory & Practical of Technical Translation” on 11<sup>th</sup> & 12<sup>th</sup> January, 2024.



**Ms. Soniya Gadkar:**

1. Inaugural Function of ‘Konkani Saraswat Mandal’ was organized on 23<sup>rd</sup> July 2023. Grade I Teacher and Konkani Activist Ms. Vimal Nagvekar was the Chief Guest.



2. Organized a one day Workshop on ‘UGC-NET exam preparations’ on 15<sup>th</sup> March, 2024 at Shenoji Goembab Language Centre, Faculty block B, Goa University.

**Ms. Sanika Gaonkar:**

1. Organized a one day Workshop entitled ‘Comparing: an Art’ (सुत्रसंचालन: एक कला) on 17<sup>th</sup> August 2023.



2. Organized a one day Workshop entitled 'News Writing in Print and Electronic Media' (प्रसार माध्यमांनी लेखन) on 17<sup>th</sup> August 2023.



### Research publications:

#### Dr. Hanumant Chopdekar:

1. Research paper on the topic '555 dis chalillya Goemchya Raajbhas andolnatlem raajkaran' published in the UGC care listed Konkani Journal 'ANANNYA June 2023' published by Goa Konkani Academy, Panji Goa.
2. Published an article titled 'Pavas Manatlo Pavas Raan Vatharantlo' (Pg.. 180 - 185) on Bimb monthly Diwali issue - 2023, edited by DilipBorkar. Published and printed by Bimb Monthly, Dharm-Laximi, St. Laurence, Agasaim Goa.

#### Dr. Prakash Parienkar:

1. Paper/Article Publication: Paper Titled "कोंकणी कथेंत अभिव्यक्त जाल्लो पर्यावरणीय विचार: देवनागरी लिपयेंतल्या वेंचीक कथांच्या संदर्भात" Published in *Ananya*, Six monthly Literary Journal in Konkani (UGC Care Listed Journal,) July 2022 to June 2023, Goa Konkani Akademi, 5th Floor, B.S.N.L. Bldg., Patto Plaza, Panaji Goa. Pg. 54 to 66.

2. Published an article titled 'Pavas Manatlo Pavas Raan Vatharantlo' (Pg. 180-185) on Bimb monthly Diwali issue – 2023, edited by Dilip Borkar. Published and printed by Bimb Monthly, Dharm-Laximi, St. Lourence, Agasaim Goa.

**Ms. Soniya Gadkar:**

1. "Shantatai ani udargatichimokhsadapi Konkani Vinodi Niband" Research paper published on December 2023 in 'Sanshodhan Research Journal'.
2. "Samakalin Konkani Nibandantalem samajdarshan : Ek abhyas" Research paper published in February 2024 in 'Vidyawarta International Referred Research Journal'.

**Mr. Naresh Naik:**

1. Published paper in "Ananya" UGC care list Journal पुंडलीक नायक हांच्या वेंचीक कथांतली ग्रामीण जीण डॉ. प्रकाश पर्येकार हांच्या कथेतल्यान अभिव्यक्त जावपी मानवी मुल्यां, उदरगत आनी शांतताय.

**Dr. Rama Murkunde:**

1. 'Ek Dis'-Translation in Konkani- Story for children-published by NBT in 2023. 'Melltatenna Namaskar Karat'- Translation in Konkani- Story for children- published by NBT in 2023.
2. 'Bhakt Salbegha' Translation in Konkani- Story for children-published by NBT in 2023.

**Ph. Ds: 2023-24**

**Registered-04** Student registered for Ph. D work in the academic year 2023-24. Under the guidance of Dr. Hanumant Chopdekar

**Awarded – NIL**

**Conference Presentations, Lectures, etc.:**

**Dr. Prakash Parienkar:**

1. Presented a paper on the topic Conservation of Sweet water fish from Mhadei River, workshop on the topic Mhadei: A Multidisciplinary Exploration organized by Goa University Mhadei Cliuster, at Block- B, Seminar Hall, Goa University.
2. Delivered a Talk Deliver a Key Note address, One day workshop on the topic "Documentary Writing & Production Workshop" organized by Dhempe College of Arts & Science, Miramar Panaji Goa on 24<sup>th</sup> Aug. 2023 at Science Centre, Miramar Goa.

**Ms. Kripali Naik:**

1. Delivered lecture UGC NET Margadarshan Karyshala atdecipline of Konkani on 15<sup>th</sup> March 2024, Samakalin Konkani Natakrajakiya Chetana a paper presented at Raosaheb Ghogate College of commerce at Bandha on 17 feb 2024

**Dr. Rama Murkunde:**

1. Presented a paper titled 'Konkanitlyav Annkarit Kathanatmak Sahitya: Bhasvidnyanachya Sandharbhat Abhyas'at Two day National Conference on 'Translation Practices in Administration, Media and Literature organised by Directorate of Official language, Government of Goa in collaboration with



Departments of English, DCT's Dhempe College of Arts and Science, Miramar, Panaji, Goa on 16<sup>th</sup> & 17<sup>th</sup> January, 2024 held at Science centre, Miramar, Goa.

2. Presented a paper titled 'Konkani ani Marathi Bhaxet Devnagri Lipyecho Vapar: Ek Tula' on 24<sup>th</sup> December, 2023 at Bhashavigyan, Bhartiya Vigyan Sammelan (BVS), Science City, Ahmedabad, Gujarat.

**Ms. Soniya Gadkar:**

1. Presented Research Paper on International Seminar on "Shantatai ani udargatichi mokh sadapi Konkani Vinodi Niband" at Chatrapati Shivaji College, Satara on 26<sup>th</sup> October 2023.
2. Presented Research Paper on National Seminar on "Samakalin Konkani Nibandantalo samajdarshan: Ekabhyas" at Raosaheb Gogate College and Smt. Sarawatibai Ganashet Walke College, Banda on 17<sup>th</sup> February 2024.

**Guest Lectures Organized:**

**Dr. Rama Murkunde:**

1. Organised a Guest Lecture on 'Introduction to Pidgins and Creoles' by Assistant Professor Mr. GovindMopkar, GanpatParsekar College of Education, Arambol, Goa on 4<sup>th</sup> September, 2023 at ShenoiGoembab Computer Laboratory, Discipline of Konkani, SGSLL, Goa University.



**Ms. Soniya Gadkar:**

1. Organized lecture on 'Konkani TeatrachiAaichiSthiti' on 01st September 2023. Prof. Cosma Fernandes. EminentTeatrist and Actor from Goa was the Guest Speaker.



## Webinars/Workshops Participation:

### Dr. Hanumant Chopdekar:

1. Attended and successfully completed 'NEP Orientation and sanitization Program' organized by Malaviya Mission Teachers Training Programme (MMTTP), Goa University from 01-11-23 to 10-11-24.
2. Attended One day Meeting cum Workshop on the agenda 'Designing Syllabus of Semester III,IV, V & VI (UG) as per the recommendation of NEP, 2020' on 30<sup>th</sup> January, 2024 organised by Discipline of Konkani, Shenoigoembab School of Languages and Literature, Goa University.
3. Participated in the 3 days National workshop entitled 'Capacity Development of Academic Administrators and College Principals of Goa for implementation of NEP 2020' organized by NIEPA, New Delhi and DHE, Goa from 27th to 29th February 2024.
4. Attended Two – day National Symposium on the 'Life and Works of Dr. ManoharRaiSardessai' Birth Centennial Celebrations organised by Shenoigoembab School of Languages and Literature, Goa University on 13and 14 March 2024 at conference hall, Goa University.
5. Participated and contributed as a Language Expert in the five day meeting Cum Workshop for the **Fundamental Glossary of Political Science (English-Hindi-Konkani)**, organized by the Commission for Scientific and Technical Terminology (CSTT), Ministry of Education (MoE), Department of Higher Education, Government of India held at Discipline of Political Science Goa University. From 1st to 5th May 2024

### Dr. Prakash Parienkar:

1. Participated and contributed as a Language Expert in the five day meeting Cum Workshop for the *Fundamental Glossary of Mathematics (English-Hindi-Konkani)*, organized by the Commission for Scientific and Technical Terminology (CSTT), Ministry of Education (MoE), Department of Higher Education, Government of India held at BITS Pilani, KK Birla Goa Campus, Zuarinagar, Goa. from 27<sup>th</sup> June 2023 to 1st July 2023.

### Ms.Kripali Naik:

1. Research writing workshop 2023 at Goa university from 03-07-23 to 08-07-23, basic workshop on Modi script from 30-10-23 to 04-11-23 at Goa university,
2. NEP orientation and sanitization Program Goa University from 16-01-24 to 24-01-24.
3. Attended One day Meeting cum Workshop on the agenda 'Designing Syllabus of Semester III,IV, V & VI (UG) as per the recommendation of NEP, 2020' on 30<sup>th</sup>

January, 2024 organised by Discipline of Konkani, Shenoigoembab School of Languages and Literature, Goa University.

**Dr. Rama Murkunde:**

1. Attended Two –day National Symposium on the ‘Life and Works of Dr. Manohar Rai Sardesai’ Birth Centennial Celebrations organised by Shenoigoembab School of Languages and Literature, Goa University on 13 and 14 March 2024 at conference hall, Goa University.
2. Attended One day seminar on ‘Ekvisavya Shekdyatlya Konkani Sahityatle Pravah’ organised by Department of Konkani, St. Xavier College, Mapusa Goa in collaboration with Goa Konkani Akademi, Panaji – Goa on 21<sup>st</sup> February 2024.
3. Attended One day Meeting cum Workshop on the agenda ‘Designing Syllabus of Semester III, IV, V & VI (UG) as per the recommendation of NEP, 2020’ on 30<sup>th</sup> January, 2024 organised by Discipline of Konkani, Shenoigoembab School of Languages and Literature, Goa University.
4. Attended Basic Workshop on Modi Script from 30<sup>th</sup> November 2023 till 2<sup>nd</sup> November, 2023 organised by Department of Achieves, Government of Goa with the Shenoigoembab School of Languages & Literature, Goa University.
5. Attended One day Workshop on the topic ‘Konkani Prapatra Lekhan Karyashalla’ organised by Discipline of Konkani, SGSLL, Goa University in Collaboration of Thomas Stephens Konkani Kendra, Porvorim, Goa on 31<sup>st</sup> August, 2023 at Goa University.
6. Attended one day screening of Documentaries ‘Film Nirmatani Film Aswadan’ organised by Discipline of Konkani, SGSLL, Goa University on 11<sup>th</sup> September, 2023 at School of Chemical Sciences Auditorium, Goa University.

**Lectures on other occasions:**

1. ‘UGC NET’ TRAINING PROGRAMME was conducted on 15<sup>th</sup> March 2024 at Discipline of Konkani, SGSLL, Goa University. Dr. Hemat Aiya, Ms. Kripali Naik, Ms. Soniya Gadkar and Ms. Sanika Gaonkar guided students.



**Honors:**



**Dr. Hanumant Chopdekar:**

1. Awarded 'Best Konkani Literary Puraskar 2023' for his book entitled 'Sahityadhara' for 2023-24 sponsored by Goa Konkani Academy, Panjim Goa.

**1. Student Activities Organized:**

- 20<sup>th</sup> All Goa Late Shankar Ramani Poetry Recitation State Level Competition was organized with joint collaboration of Konkani Saraswat Mandal on 20<sup>th</sup> December

was



2023.  
Sahitya  
Academy  
Award  
winner  
Author Ms.  
Maya  
Kharangate  
the Chief  
Guest.

- 2<sup>nd</sup> Yuva Konkani Katha Sammelan organized in joint collaboration of Konkani Saraswat Mandal and Discipline of Konkani on 8<sup>th</sup> and 9<sup>th</sup> February 2024.



- Community Outreached programme of Cultivating Puran Sheti' was organized at Tar

Sattari Goa. on 13<sup>th</sup> February 2024. Prof. Bhushan Bhawe, Dr. Pradeep Sarmokadam presented during the event.



## Discipline of Marathi

### Faculty (Full-time):

- **Bapat Vinayak Alias Vinay Laxman**, M.A., Assistant Professor- (Program Director) Literary Criticism Ancient Marathi Literature, Marathi Novels
- **Sunita S. Umraskar**, Ph.D., Associate Professor and Head – Linguistics, Medieval Marathi Literature and Modern form of Literature, Folk Literature, Literary Criticism
- **Dr. Vinay Madgaonkar**, M.A. Ph.D., Assistant Professor – Medieval Marathi Literature, Marathi Drama, Professional Marathi, Journalism, Culture Study, Goan Marathi Literature.
- **Purva Pandit Vasta**, M.A., Assistant Professor- Translation Studies, Short stories in Marathi, Marathi Grammar, Modern Marathi Literature.
- **Chinmay Madhu Ghaisas**, M.A., Assistant Professor - Translation Studies, Comparative Literature, Creative Writing, Professional Marathi and Grammar, Journalism and Mass Media, Marathi Drama, Science fiction in Marathi.
- **Dr. Hemant Balkrishana Aiya**, Ph.D., Assistant Professor – Folklore & Folk Literature, Marathi Language and Linguistics, Research Methodology, Creative Writing in Marathi.
- **Mr Jayesh Gaonkar** ,M.A, Assistant Professor in Marathi - Folklore study, Goan Folk Literature, History of Marathi Literature and Marathi Dalit Literature

### Visiting Faculty: NIL

### Major Thrust Areas:

Thrust Areas: The thrust areas of the Department include Grammar and Linguistics, Theory of Literature and Translation Studies, Medieval Literature, Christian Marathi Tradition of the 17<sup>th</sup> Century in Goa, Modern forms of Literature, Marathi Literature in Goa, Dalit Literature and Folk Literature, so also Science Fiction in Marathi.

**Ongoing Research Projects:****1. Mr. Hemant Aiya**

- Minor research Project funded by GSRF “गोमंतकातील बेतालोपासना: स्वरूप आणि पद्धती.” (Betal worship in Goa)

**Seminars, Conferences, workshops, etc. organized:**

| <b>Coordinator of Activity</b>    |  |   |
|-----------------------------------|--|---|
| <b>Dr. Vinay Madgaonkar</b>       |  |   |
| <b>Sr. No.</b>                    | <b>Activity</b>  | <b>Date</b>                             |
| 1.                                | WORKSHOP : ‘Free knowledge creation about Freedom Struggle in Goa on Marathi Wikipedia & Wikimedia Commons’                        | 18 August and 19 August 2023            |
| 2.                                | RAKSHA BANDHAN : एक राखी सैनिकासाठी  | 01 September 2023                       |
| 3.                                | Public Lecture Series of Dr. Aruna Dhere   | 04 September to 11 September 2023       |
| 4.                                | National Seminar : ‘गोमंतकीय मराठी संतसाहित्य : भक्तिकाव्य प्रवाह’   | 12 September 2023                       |
| 5.                                | वार्षिक शारदोत्सव  | 20 October 2023                         |
| 6.                                | An Educational Tour  | 27 and 28 October 2023                  |
| 7.                                | शिवजयंती   | 19 February 2024.                       |
| 8.                                | A Book Publication Function : ‘माती आणि माणसं’   | 18 April 2024                           |
| <b>Co-Coordinator of Activity</b> |  |   |
| 1.                                | Dissertation Proposal Writing Workshop   | 16 September 2023                       |
| 2.                                | NET/SET Guidance Workshop  | 23 October 2023                         |
| 3.                                | The street Play was titled as ‘वाहतुक सुरक्षा संस्कृती’  | 22 February 2024,                       |
| <b>Ms Purva Vasta</b>             |  |   |
| 1.                                | Soft Skill Development Training Program organized by career counselling cell   | 21st and 22 <sup>nd</sup> December 2023 |
| 2.                                | ‘ज्ञानदीपोत्सव’ Diwali issue: Exhibition & Reading organized by Discipline of Marathi in collaboration with Goa University Library | 08/12/2023                              |
| <b>Mr. Chinmay Ghaisas</b>        |  |   |
| 1.                                | Ek Bharat Shreshtha Bharat Pottery Painting Competition  | 14th August 2023                        |
| 2.                                | Marathi Film Festival  | 08th September 2023                     |
| 3.                                | Drama Screening Festival on World Theatre Day  | 27th March 2024                         |
| <b>Co-coordinator</b>             |  |   |
| 1.                                | Proposal Writing Workshop for Dissertation   | 16 <sup>th</sup> September 2023         |
| 2.                                | World Translation Day Event  | 29 <sup>th</sup> September 2023         |
| 3.                                | NET SET Workshop   | 23 <sup>rd</sup> October 2023           |

|                           |   |                                 |
|---------------------------|---|---------------------------------|
| 4.                        | Road Safety Street Play   | 22 <sup>nd</sup> February 2024  |
| 5.                        | National Space Science Symposium  | 26 <sup>th</sup> February 2024  |
| <b>Mr. Vinayak Bapat</b>  |   |                                 |
| 1.                        | Workshop on Loksahitya : Sanshodhan ani cavanrdhan                          | 04 March to 09 March 2024       |
| <b>Dr. HemantAiya</b>     |   |                                 |
| 1.                        | ‘प्रबंधिका प्रस्तावलेखन कार्यशाळा’ (Dissertation Proposal writing workshop) | 16 <sup>th</sup> September 2023 |
| <b>Mr. Jayesh Goankar</b> |   |                                 |
| 1.                        | NET/SET Guidance Workshop   | 23/10/2023                      |

### Research publications:

- Articles in Journals

#### 1. Dr. Sunita Umraskar :

| Sr.No. | Name of Research Journal           | ISSN      | Title of the Paper  | Year of publishing |
|--------|------------------------------------|-----------|---|--------------------|
| 1.     | संशोधक (UGC care listed Journal)   | 2394-5990 | मराठी संतकाव्यातील आध्यात्मिक पर्यावरण : शांती व प्रगतीची दिशा            | December 2023      |
| 2.     | संशोधक (UGC care listed Journal)   | 2394-5990 | जागतिक शांतता, प्रगती व गोमंतकीय कुळमी लोककथा                             | December 2023      |
| 3.     | संशोधक (UGC care listed Journal)   | 2394-5990 | नीरजा यांच्या कथेतील शांती व प्रगतिच्या शोधात असलेली सक्षम स्त्री         | December 2023      |
| 4.     | सर्वधारा (UGC care listed Journal) | 2249-3034 | 17 व्या शतकातील गोमंतकीय दृष्टान्त कथांचे सांस्कृतिक आणि साहित्यिक परिमाण | January 2024       |

#### 2. Dr. Vinay Madgaonkar :

| Sr. No. | Research Paper  | Journal   | ISSN No   | Date                   |
|---------|---|---|-----------|------------------------|
| 1       | अंगाई : आईकडून बाळावर होणारा सस्नेह संगीतमय संस्कार         | Akshar_Wangmay<br><a href="http://irgu.unigoa.ac.in/drs/handle/unigoa/7314">http://irgu.unigoa.ac.in/drs/handle/unigoa/7314</a> | 2229-4929 | जुलै २०२३- मार्च २०२४. |
| 2       | पेशवाईवर आधारित ऐतिहासिक कादंबऱ्यांचे प्रकारांतर माध्यमांतर | पंचधारा<br><a href="http://irgu.unigoa.ac.in/drs/handle/unigoa/7313">http://irgu.unigoa.ac.in/drs/handle/unigoa/7313</a>        |           | जुलै -सप्टेंबर २०२३.   |

#### 3. Ms. Purva Vasta :



- Paper No. 19, in UGC care - listed research journal Sanshodhak titled जागतिक शांती आणि प्रगती या संकल्पनांसंदर्भात मिलिंद म्हामल यांच्या कथेची चिकित्सा”
- Paper No. 13, in UGC care - listed research journal Panchadhara titled & quot; कथेचे माध्यमांतर: जगावेगळा संसार या कथेच्या अनुषंगाने”

#### 4. Mr. Chinmay Ghaisas

- Rose (Translation of Short story of Guy De Maupassant into Marathi), Kelyane Bhashantar (UGC-CARE trimonthly), June 2023, Author: Chinmay Madhu Ghaisas & Kshama Dharwadkar
- Madhyamantarachya Sanshodhan-Adhyapanatil Adchani, Panchadhara (UGC-CARE trimonthly), September 2023, Author : Chinmay Madhu Ghaisas & Dr. Yogesh Shelke
- Charitra-Atmacharitrattmak Sahityakrutinche Madhyamantar, Panchadhara (UGC-CARE trimonthly), September 2023, Author :Chinmay Madhu Ghaisas
- Nadichya Streetvacha Vedh Ghet Maharashtraatil Nadyanche Dharmik Mhaattva Uddhrut Karnare ‘Nadi Ani Streetva’, Tifan (UGC-CARE trimonthly), September 2023, Author : Chinmay Madhu Ghaisas

#### 5. Mr. Vinayak Bapat

- Reasearch article ‘मराठी ग्रामीण कादंबरीचे तत्त्वज्ञान: स्वरूप आणि चिकित्सा.’ published in University CARE listed journal ‘navAnusthub’ may- june- july 2023

#### 6. Dr. Hemant Aiya

- Paper Published, & quot; महानंदा कादंबरीचे माध्यमांतर नाटक : गुंतता हृदय हे - पंचधारा, Year 65, Volume 2nd, July to September 2023, RNI, Reg. No. 32307/79, Page 69 - 77
- Paper Published, “प्रगती आणि शांतीतत्त्वाचा मराठी कवितेने केलेला स्वीकार” - संशोधन, Year 91, December 2023, पुरवणी विषेषांक 09, ISBN 2394 - 5990, Page 91 – 95

**Articles in conference proceedings: NIL**

**Book chapters:**

#### 1. Dr. Vinay Madgaonkar

| Sr. No. | Chapter  | Book                               | Publisher     | ISBN No           | Date         |
|---------|--|------------------------------------|---------------|-------------------|--------------|
| 1       | गोमंतकीय कथांमधून जाणवणारे सांस्कृतिक परिप्रेक्ष | कथात्म साहित्य : विमर्श आणि विवेचन | समग्र प्रकाशन | 978-81-963811-3-4 | १२ जुलै २०२३ |

#### 2. Mr. Chinmay Ghaisas

- Gomantakiy Lok-rangbhoomi Ani Lok-kala, Loksahitya: Chintan Ani Avishkar (Ed. Dr. UmeshShirsat), Gondan Creations, Pune, First Edition: 29 th June 2023, Author: Chinmay Madhu Ghaisas

- Presidential Address at the 57<sup>th</sup> Akhil Bharatiya Marathi Sahitya Sammelan Ambejogai on 4th February 1983 (Translation from Marathi to English), Vyankatesh Madgulkar: A Village full of Stories And A Forestful of Tales (Ed. Prof. Sachin Ketkar & Keerti Ramchandra), Routledge Publications Oxon & New York, January 2024, Author : Chinmay Madhu Ghaisas

### 3. Dr. Hemant Aiya

- Published Short Story “बैल” in UGC CARE LISTED Journal in Konkani in June 2023 Published by Goa Konkani Academy, Panaji, Goa.

#### Books:

##### 1. Mr. Chinmay Ghaisas

Vastavachem Chintan (Konkani Essays), Sanjana Publications, July 2023, Author: Chinmay Madhu Ghaisas.

##### 2. Mr. Vinayak Bapat

‘माती आणि माणसं’, Publisher Atharvan Prakashan, March 2024 Author: Mr. Vinayak Bapat

#### Ph. Ds:

Degree Awarded: 1  
3

Submitted: 0

Students on Roll:

#### Conference Presentations, Lectures, etc. delivered:

##### Dr. Sunita Umraskar :

1. STC Marathi conducted at UGC-Malaviya Mission Teacher Training Centre, Mission, Goa University on the topic ‘मराठी भाषा आणि संशोधनाच्या दिशा’, February 2024.
2. Net/ Set Mentoring workshop, Marathi discipline, Goa University, October, 2023.
3. Dissertaion workshop, Marathi discipline, Goa University, November, 2023

##### Dr. Vinay Madgaonkar:

1. Madgaonkar, V.: Research paper writing skills in the field of language and literature, (Resource Person), Workshop on Research paper writing, Government College of Arts Science and Commerce, Quepem, Goa, 12 April 2004.
2. Madgaonkar, V.: शिवछत्रपतींचा गौरवशाली इतिहास, (Resource Person), Program शिवजयंती, Tourism department, Government of Goa and Mapusa Municipality, Goa, 28 February 2024.
3. Madgaonkar, V.: ‘भारतकार हेगडे देसाई यांचे गोवामुक्ती संग्रामात योगदान, (Research Paper) Nat. Seminar on ‘भारतकार हेगडे देसाई- व्यक्ती आणि कार्य’, Marathi Department, Government College of Arts Science and Commerce, Quepem, Goa, 30 January 2004.
4. Madgaonkar, V.: ‘इंग्रजीचे आक्रमण नव्हे, अंधानुकरण’, (Resource Person), Conference मराठी साहित्य संमेलन, साहित्य सेवक मंडळ, पणजी, Goa, 28 February 2024.

5. Madgaonkar, V.: 'आज इथे उद्या तिथे' या प्रवासवर्णनाचा विवेचक परामर्श (Research Paper) Nat. Seminar on मराठी साहित्यातील प्रवासवर्णने' (मध्यवर्ती आणि गोमंतकीय), Directorate of Higher Education and Sant Sohirobanath Ambiyee Government College of Arts and Commerce Pernem, 09 February 2024.
6. Madgaonkar, V.: 'मराठी भाषा इतिहास' (Resource Person), Workshop, नेट/सेट मार्गदर्शन, Marathi Discipline SGSLL, Goa University, 23 October 2023.
7. Madgaonkar, V.: '१९९० नंतरचे गोमंतकीय नाटक: विवेचन आणि विश्लेषण' (Research Paper) Nat. Seminar on नव्वदोत्तर गोमंतकीय मराठी साहित्य: एक दृष्टिक्षेप, Marathi Department, Saint Xavier's College, Mapusa and Directorate of State Language, 30 September 2023.
8. Madgaonkar, V.: 'प्रबंधिका प्रस्ताव: शीर्षक, मुखपृष्ठ, मार्गदर्शक, प्रमाणपत्र, घोषणापत्र लेखन' (Resource Person), Workshop, प्रबंधिका प्रस्तावलेखन कार्यशाळा, Marathi Discipline SGSLL, Goa University, 16 September 2023.
9. Madgaonkar, V.: 'कवी मंगेश विरचित जुलवे काव्य आणि शिवदर्पण ग्रंथ: संशोधनात्मक विश्लेषण', (Research Paper) Nat. Seminar on गोमंतकीय मराठी संत साहित्य भक्ती काव्य प्रवाह, Marathi Discipline SGSLL, and Sant Sohirobanath Ambiyee Chair VRPP, Goa University, 12 September 2023.
10. Madgaonkar, V.: 'वाचनसंस्कृतीची जोपासना', (Resource Person), Sant Sohirobanath Ambiyee Government College of Arts and Commerce Pernem, 04 September 2023.
11. Madgaonkar, V.: वृत्तांत लेखन: परीक्षेबाहेरचे, (Resource Person), Workshop, State Council of Educational Research and Training, Povrarim Goa, 04 August 2023.
12. Madgaonkar, V.: Goa Revolution Day, (Resource Person), Dr. K.B. Hedgewar High School, Bamboli, 19 June 2023.

#### **Ms. Purva Vasta :**

1. Presented a Research paper titled 'विठ्ठल गांवस यांच्या कथेतील ग्रामीण जीवन चित्रण in a one-day National Seminar organized by Government college of Arts, Science and Commerce, Sanquelim Goa in collaboration with Shubhashri Publications Sangolda, on 1<sup>st</sup> April 2024.
2. Presented a Research paper titled 'जागतिक शांती आणि प्रगती यामिलिंद संकल्पनांदर्भात मिलिंद म्हामल यांच्या कथेची चिकित्सा in a one-day International Seminar organized by Chhatrapati Shivaji College, Satara, on 26 th October 2023.
3. Observer for One day National seminar on 'BHARATKAR HEGDE DESAI - VYAKTI ANI KARYA & ' organized by Government College of Arts, Science and Commerce Quepem, on 30<sup>th</sup> January 2024.

#### **Mr. Chinmay Ghaisas**

1. Ghaisas, C.M.: Reading Culture Today's Youth. Chief Speaker. One-Day Literary Meet. Gomant Vidya Niketan, Margao, Goa. 23 Apr 2024.
2. Ghaisas, C.M.: Essay Writing: Content & Expression. Resource Person. One-Day Essay Writing Workshop. Dept. of Marathi & Dept. of Konkani, Sant Sohirobanath Ambiyee Govt. College of Arts & Commerce, Virnoda, Pernem, Goa in collaboration with Sahitya Manthan, Sattari. 30 Jan 2024.

3. Ghaisas, C.M.: Science Fiction Literature in Marathi: Current Scenario and Future Perspective. Keynote Speaker Paper Presenter. One-Day National Seminar on Science Fiction Literature in Marathi. Kisan Vidyaprasarak Mandal Arts, Commerce Science College, Shirpur, Dhule in association with Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. 27-24 Jan 2024.
4. Ghaisas, C.M.: Relevance of thoughts of Swami Vivekananda in Current Times. Chief Speaker. National Youth Day celebrations. Saraswati High School, Juve, Goa. 12 Jan 2024.
5. Ghaisas, C.M.: Reading Culture. Chief Speaker. One-Day Meet the Author Event. Saraswati High School, Juve, Goa. 6 Jan 2024.
6. Ghaisas, C.M.: Facing the NET/SET Examinations. Resource Person. One-Day Workshop on NET/SET mentoring. Marathi Discipline, SGSLL, Goa University. 23 Oct 2023.
7. Ghaisas, C.M.: Writers; Perspectives and Process of Creative Writing. Resource Person. One-Day; Meet the Author; Event. Goa Vidyaprasarak Mandal Dr. Dada Vaidya College of Education, Farmagudi, Ponda-Goa. 14 Sep 2023.
8. Ghaisas, C.M.: Literary Highlight of the Marathi play; Shiv gomantak. Keynote Speaker. Release of Second Edition of Vishnu Surya Wagh Marathi Play; Shivgomantak. Shrushti Prakashan, Siolim. 31 Aug 2023.
9. Ghaisas, C.M.: Importance of Reading & Languages in Life. Resource Person. Lokmanya Tilak Death Anniversary Event. Shri Saraswati High School, Juve-Tiswadi, Goa. 1 Aug 2023.

#### **Mr. Vinayak Bapat**

1. Lecture delivered at Village panchayat library savoi –verem ponda goa on the life of Chattrapathi Shivaji on 18 Feb 2024

#### **Dr. Hemant Aiya:**

1. Delivered lecture at Marathi Department of Savitribai Phule, Pune Vidyapith in a program ‘लेखकाशी भेट’ on 30th January 2024.
2. Invited as Resource person at Govt. College of Arts, Commerce & Science, Quepem – Goa on 14th Aug 2023 for a workshop titled as “Methods & Techniques of Dissertation Writing” for the students of M.A. Konkani.
3. Invited as Goan Konkani Short Story writer at Bhopal by Kendriya Sahitya Academy, New Delhi for “Unmesha: International Literature festival” from 3rd Aug 2023 to 6th Aug 2023. The festival was Asia’s largest literature festival where more than 575 writers across the globe were invited to narrate the creation.
4. Participated & Presented Essay ‘ललित गद्य’ at world Konkani Centre, Mangalore, India. On 5th November 2023. The presentation was well appreciated and Received by crowd on the occasion of अखिल भारतीय कोंकणी साहित्य संमेलन

#### **Mr. Jayesh Goankar**

1. Delivered a lecture on the topic of Folklore at the NET/SET Workshop on 23<sup>rd</sup> October 2023, organized by the Marathi Discipline at Goa University.
2. Delivered a lecture on Objectives and Formulation of Hypothesis at the Proposal Writing Workshop for Dissertation on 23<sup>rd</sup> October 2023, organized by the Marathi Discipline at Goa University.

## **Guest Lectures Organized:**

### **1. Mr. Chinmay Ghaisas**

Guest Lecture on 'Translation Techniques & Methods' by Smt. Hema Naik on the occasion of World Translation Day organised on 29<sup>th</sup> September 2023

### **2. Mr. Javesh Goankar**

A lecture on the topic of Research of Performing Folk-Art was organized on 6<sup>th</sup> September 2023.

## **Webinars/Workshops Participation:**

### **Ms. Purva Vasta :**

1. Nep 2020 Orientation and Sensitization Program.
2. Ugc Hrhc Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Online Refresher Course.
3. Ugc Hrhc - Research Writing Workshop – 2023.

### **Mr. Chinmay Ghaisas**

1. One-Week workshop on 'Research Writing' organised by D-RDRM, Goa University & UGC-HRDC, Goa University from 3<sup>rd</sup> July 2023 to 8<sup>th</sup> July 2023. (Participant : Chinmay Madhu Ghaisas)
2. Short Term Course 'NEP 2020 Orientation & Sensitization Programme' organised by UGC-MMTTC, Goa University from 11<sup>th</sup> December 2023 to 20<sup>th</sup> December 2023. (Participant : Chinmay Madhu Ghaisas)
3. Two-Day National Symposium organised by Shenoji Goembab School of Languages & Literature, Goa University as a part of Birth Centennial Celebrations of Dr. Manohar Rai Sardesai on 13<sup>th</sup> & 14<sup>th</sup> March 2024. (Participant: Chinmay Madhu Ghaisas)

### **Mr. Vinayak Bapat**

1. One-Week workshop on 'Research Writing' organized by D-RDRM, Goa University & UGC HRDC, Goa University from 3<sup>rd</sup> July 2023 to 8<sup>th</sup> July 2023. (Participant: Mr. Vinayak Bapat)

### **Dr. Hemant Aiya**

1. Participated in the Research Writing Workshop organized by Directorate of Research Development and Resource Mobilization (D-RDRM) and UGC-Human Resource Development Centre, Goa University for the Non-Ph.D. faculty members of various Schools of Goa University from 3<sup>rd</sup> July to 8<sup>th</sup> July 2023 at Smart Classroom of Computer Science & Technology Laboratory, Goa Business School.
2. Participated in the one day workshop on "Project Proposal Writing For Funding" organized by Directorate of higher education, Goa State Research
3. Foundation (GSRF) in association with Goa State Education Council. On 5<sup>th</sup> September 2023 at SCERT, Porvorim.
4. Participated & Completed Six days Basic workshop on Modi Script from 30<sup>th</sup> October 2023 to 4<sup>th</sup> November 2023. Organized by Department of Archives in collaboration with SGSLL, Goa University.
5. Participated & Presented LalitGadya at Goa Konkani Academy at V. M. Salgaonkar

College of Law in 23rd Yuva Konkani Sahitya Samelan Jointly organized by Goa Konkani Academy at V. M. Salgaonkar College of Law on 17<sup>th</sup> February 2024.

6. Participated and was a part of organization team of Two days National symposium on Life and work of Dr.Manohar Rai Sardessai on 13th & 14th March 2024 organized by SGSLL, Goa University.

#### **Mr. JaveshGoankar**

1. Participated in a Research Writing Workshop conducted by the Goa State Higher Education Council, Goa State Research Foundation, and the Directorate of Higher Education on 5th September 2023.
2. Participated in the Research Writing Workshop – 2023, conducted by the D-RDRM and UGC-HRDC, Goa University from 03-07-2023 to 08-07-2023

#### **Lectures on other occasions:**

##### **Dr. Hemant Aiya**

1. Invited for Examine, Guidance & Lecture in “दुसरें युवा कोंकणी कथा संमेलन” This meet was organized by Discipline of Konkani SGSLL, Goa University on 8th & 9th February 2024.
2. Guided students in ‘एक दिवसीय नेट/सेट कार्यशाळा’ (1 day NET/SET workshop) on 23rd October 2023. Organized by Marathi Discipline of Shenoil Goembab School of Languages and Literature, Block ‘B’, Goa University.

#### **Honors:**

##### **Dr. Hemant Aiya**

1. Honored and Awarded with युवा साहित्यिक पुरस्कार 2024 by Goa Konkani Academy at V. M. Salgaonkar College of Law in 23rd Yuva Konkani Sahitya Samelan Jointly organized by both the institutions. Presented LalitGadya at Goa Konkani Academy at V. M. Salgaonkar College of Law in 23rd Yuva Konkani Sahitya Samelan Jointly organized by Goa Konkani Academy at V. M. Salgaonkar College of Law on 17th February 2024.

#### **Student Activities:**

##### **Ms. Purva Vasta :**

1. Co-coordinator of the Educational tour organized on 19<sup>th</sup> and 20<sup>th</sup> October 2023.

##### **Dr. Hemant Aiya**

1. Coordinated Student activity “शारदा मंडळ स्थापना” on 21st July 2023.
2. Judged the Essay-Writing Competition on the theme of How to End the Menace of Ragging in Educational Institutions? held on 18th August 2023, as a part of Anti-Ragging Week observed at Goa University, organized by Discipline of English.
3. Co – Coordinated ‘मराठी चित्रपट महोत्सव’ films based on Education on 08<sup>th</sup> September 2023. Organized by Marathi Discipline of Shenoil Goembab School of Languages and Literature, Block ‘B’, Goa University.
4. Coordinated Collaborative program Street Play on Road Safety Titled as वाहतुकसुरक्षा संस्कृती across 5 educational institutions in Ponda Taluka Starting with VD Wagle School, Mangeshi, PES College, Farmagudi, GVMS College of Education, Farmagudi, Lokmanya Tilak Vidyalyaya, Kavle Goa Kala Academy Theater Art College. This activity



was conducted on 22nd February 2024.

5. Coordinated Program on **मराठी भाषा गौरव दीन** Organized by **शारदा विद्यार्थीमंडळ** of Marathi Discipline of SGSLL on 27th February 2024. At VVRP Hall Goa University

### **Discipline of French and Francophone Studies**

#### **Faculty (Full-time):**

- (i) Prof. Anuradha Wagle (Dean)
- (ii) Dr. Irene Silveira
- (iii) Ms. Kshama D. Dharwadkar
- (iv) Dr. Natasha Maria Gomes

#### **Visiting Faculty:**

- (i) Ms. Shourya Dalvi (Contract)
- (ii) Mr. Anthony Gomes (Contract)
- (iii) Ms. Shusha Oliveira (Contract)

**Major Thrust Areas:** French and Francophone Literature, Culture Studies, Diaspora Studies, Sociolinguistics, Didactics of French as foreign language, Translation, Linguistics, Phonetics, Comparative Mythology, French for hospitality and tourism, French Language learning through creative activities.

#### **Ongoing Research Projects:**

#### **Seminars, Conferences, workshops, etc. organized:**

##### **(i) School level event**

- (a) 2 Day National Symposium on Life and Works of Dr Manohar Rai Sardesai
- (b) European Day of Languages on 26th and 27th September 2023

##### **(ii) Discipline level events**

- (a) TYBA Project Writing Workshop
- (b) Les écrivaines francophones et le récit de vie
- (c) Interactive workshop- Introduction to Research in Francophone Studies on 20/03/2024
- (d) Introduction to CAT tool-RIAN
- (e) Concours d'eloquence on 03/09/2023
- (f) Workshop on Intercultural Perspectives (Voyage en Inde) from November 2023 to April 2024
- (g) Orientation 1 for MA Part 1 Students on 19/06/2023
- (h) Orientation 1 for MA Part 2 Students on 21/06/2023
- (i) Orientation 2 for MA Part 1 Students on 18/07/2023
- (j) What colour is your canvas? Workshop on Nuances of typography and Illustration through a multicultural lens on 13/02/2024
- (k) Samosa & Sushi, Session on understanding Indian and Japanese cultural Nuances on 08/02/2024
- (l) Workshop on Exploration Baobabique on 08/12/2023
- (m) Interactive workshop- Freedom and Republican Symbols: India and France on 14/08/2023
- (n) Activities as part of Meri Maati Mera Desh Campaign on 11/08/2023



- (o) Workshop- What Colour is Your Canvas? - Delving into the nuances of Typography and Illustration through a multicultural lens by Mr. Vinay Saynekar, ex-professor of Sir J.J. Institute of Applied Art, Mumbai. 13/02/2024.

### **Research publications:**

- **Articles in Journals**

- (i) **Anthony Gomes**

- (a) Barbosa-Noronha, J., Gomes, A. Conflict as a Narrative Tool in Postcolonial Writing – The case of Margaret Mascarenhas’ novel ‘Skin’. Biblos: Revista da Faculdade de Letras da Universidade de Coimbra. Issue no. 9 2023. ISSN:0870-4112. Pp. 203-220.

- (ii) **Dr. Irene Silveira**

- (a) Silveira, I., Barreto-Alberto, L. Tracer Les Contours De L’Inde Dans Le Poème Épique De Louis Camoens, Os Lusíadas (Les Lusiades). Caraiveti. Vol VII, issue 2; January- June 2024. ISSN : 2456-9690.

- (iii) **Kshama D. Dharwadkar**

- (a) Dharwadkar, K., Le Genre et La Guerre dans Les Hirondelles de Kaboul. IIS Univ.J.A. Vol.12 (3&4), 382-389 (2023) ISSN 2319-5339 (P), 2583-7591 (O)
    - (b) Dharwadkar, K., व्हिक्टर ह्यूगोच्या लेखनाचे माध्यमांतर Panchadhara-Madhyamantar ani Prakarantar Visheshank, Year-65, Volume II, July-September 2023.
    - (c) Dharwadkar, K., Mogachem Lagna- Une transcréation konkani de « Le Médecin Malgré Lui » de Molière. Caraiveti-Demarche de sagesse. Volume VII, Issue 1 July-December 2023 ISSN-2456-9690 UGC CARE listed

- **Articles in conference proceedings**

- (i) **Dr. Natasha Maria Gomes**

- (a) Gomes, R.A.; Gomes, N.: Navigating Post-Pandemic Terrain in Goa, India: French Language Educators' TPACK Proficiency and ODL Preparedness, Anadolu University, 2024 , ISBN: 978-975-6993-31-6
    - (b) Kannan, S.; Gomes, N.; Ishika, I.; Sahasrabudhe, S. Fostering engagement in MOOCs: Leveraging a community of practice for discussion forum moderators, IEEE Computer Society. 2023

- (ii) **Dr. Irene Silveira**

- (a) Silveira Almeida, I., Barreto-Alberto, L.: Encontro com o Monçaide: Desvendando encruzilhadas culturais na tradução de Olivinho Gomes d’Os Lusíadas para o concaním. Congresso do Meio Milénio de Camoes. Rede Camoes na Asia e Africa, Macau. 2024.

- **Book chapters**

- (i) **Dr. Natasha Maria Gomes**

- (a) Gomes, N. : Chapter titled "The Goan Common Man looks Idhar-Udhar: Analysis of Uddhar Sawkar’s editorial cartoons" in Book, Tradition, Continuity & Change Goan Society in Transition(s) edited by Nina Caldeira, Broadway Publishing House, 978-93-94548-12-1, 2023, Pages 102 to 128.
    - (b) Deshmukh, A.; Gomes, N. Chapter titled, "Generative AI-Powered Chatbots: A Creative Catalyst for Co-Creation" in book Transforming Education With Generative AI: Prompt Engineering and Synthetic Content Creation, edited by

**(ii) Dr. Irene Silveira**

- (a) Silveira, I. Of mud, stone, tile and more: The re-making of the Casa Portuguesa in Goa. Tradition, Continuity & Change: Goan Society in Transition(s), Ed. by Nina Caldeira. Broadway Publishing House, 978-93-94548-12-1, 2023; pp. 90-101
- (b) Barreto-Alberto, L., Silveira, I. “D’Os Lusíadas a Luzitayonn: Uma análise Do Canto VII Da Epopeia De Camões, E Da Sua tradução Concanim Por Olivinho Gomes”. Revista Desassossego, vol. 15, nº 29, julho de 2023, p. 310-28

● **Books- NIL**

**Ph. Ds:**

- (i) Degree Awarded: 1 ( Dr. Jessica Dsena)
- (ii) Submitted: 1
- (iii) Students on Roll:
  - (a) Ms. Shourya Dalvi
  - (b) Mr. Anthony Gomes
  - (c) Ms. Maitri Dand
  - (d) Ms. Shusha Oliveira
  - (e) Ms. Kshama D. dharwadkar
  - (f) Carol Perpetua Gomes

**Conference Presentations, Lectures, etc.:**

**(i) Dr. Natasha Maria Gomes**

- (a) Co-presented paper entitled “Navigating Post-Pandemic Terrain in Goa, India: French Language Educators' TPACK Proficiency and ODL Preparedness” at International Conference of Educational Technology and Online Learning held in Eskişehir, Türkiye, May 15-17, 2024.
- (b) Co-presented paper titled, Fostering Engagement in MOOCs: Leveraging a Community of Practice for Discussion Forum Moderators, presented at The International Conference on Technology 4 Education (T4E 2023) organized by the EdTech Society, and hosted by IIT Bombay Dates: 24-26 November, 2023
- (c) Resource Person for Rendez-vous de l'IFI : L'approche interculturelle en classe de FLE by Institut Français en Inde on 17th November 2023.
- (d) Resource Person for MOOCs on Development of Online Courses and Review of Training Package by Central Institute of Educational Technology, CIET- NCERT, New Delhi from October 3rd to 6th 2023
- (e) Resource Person for Session on Curation and Creation of eContent for Development of Online Course for State Resource Group (SRG)/ Master Trainers of States, UTs and Autonomous Organisations by Central Institute of Educational Technology, CIET- NCERT, New Delhi on 6th December 2023
- (f) Resource Person for Develop MOOCs on ‘Development of Online Courses’ by Central Institute of Educational Technology, CIET- NCERT, New Delhi from 24 to 25 January 2024

- (g) Resource Person for Finalization of the Training Package on 'Development of Online Courses' by Central Institute of Educational Technology, CIET- NCERT, New Delhi from 27 to 30 January 2024
- (h) Resource Person for Workshop for the Development of the TPCI Level - 2 modules in online mode and has written a module on Open Educational Resources and FOSS. by Central Institute of Educational Technology, CIET- NCERT, New Delhi from 5 to 9 February 2024
- (i) Resource Person for Workshop to review the Techno-pedagogy Content Integration Package' by Central Institute of Educational Technology, CIET- NCERT, New Delhi from 4 to 9 March 2024
- (j) Resource Person for Session on 'Open Educational Resources' in the online training on "ICT Pedagogy Integration" conducted by Central Institute of Educational Technology (CIET), on 5th March 2024
- (k) Resource Person for NET Preparatory Sessions held from February b to April 2023
- (l) Resource Person for Samosa and Sushi: Understanding Indian and Japanese cultural nuances held on 8th February 2024
- (m) Resource Person for Workshop on Intercultural Perspectives (Voyage en Inde) from November 2023 to April 2024
- (n) Resource Person for Workshop on Exploration Baobabique on 8th December 2023

**(ii) Anthony Gomes**

- (a) Exploration de l'hybridité culturelle et de l'entre-deux-cultures dans « L'autre nom du bonheur était français » de Shumona Sinha. International Multilingual Conference on 'Migrations, Voyages and Travels'. Department of English and Languages, St. Mary's College, Yousufguda, Hyderabad, in association with Telangana State Council of Higher Education. 21-22 July 2023.
- (b) Intégration culturelle en FLE: Le rôle clé de la culture partagée. Colloque national sur les tendances actuelles dans l'enseignement et la recherche dans des études françaises et francophones VII. Centre for French and Francophone Studies, Jawaharlal Nehru University. 21-22 June 2023.
- (c) Resource person – Literature: A tool of dissent. Talk for the students of class X. Vidya Vikas Academy. 23rd March 2024.
- (d) Co-Convenor - two-day National Symposium titled Life and Works of Dr. Manohar Rai Sardesai as part of the Birth Centennial Celebrations of Dr. Manohar Rai Sardesai, organized by Shenoi Goembab School of Languages and Literature, Goa University. 13th and 14th March 2024.
- (e) Resource person – Online workshop for French Language Assistants posted in India on Aborder l'expression orale en classe de FLE au travers des activités créatives organized by The French Institute in India. 28th September 2023.
- (f) Resource person – Online workshop for French teachers on L'oral en classe de français organized as a part of Rendez-vous de l'IFI by The French Institute in India. 25th August 2023.

**(iii) Dr. Irene Silveira**

- (a) Guest Speaker- Goan Diasporic Writing: a plurilingual expression. Faculdade de Letras da Universidade do Porto, Portugal. 15 May 2023

- (b) Resource person- Online Training on” Development of Online Course for State Resource Groups/ Master Trainers of states/ UTs and autonomous organizations” conducted by Central Institute of Educational Technology, CIET- NCERT, New Delhi. Session: ‘Online Course : Concept, Need & Scope’. 04 December 2023.
- (c) Resource person- Workshop ‘To develop MOOCs on Development of Online Courses and Review of Training Package’. CIET-NCERT, New Delhi. 03-06 Oct 2023
- (d) Resource person- Workshop ‘to review the Techno-pedagogy Content Integration Package’. CIET- NCERT, New Delhi. 04 -09 March 2024.
- (e) Resource person- Interactive workshop ‘Introduction to Research in Francophone Studies’. Goa University. 20 March 2024

**(iv) Ms. Shusha Oliveira**

- (a) Oliveira, S. « La teinte et le ton du Tintin » at the seminar on ‘Enseignement de la littérature française et francophone : perspectives nouvelles et pratiques innovants’ organised by French Section, Department of French Languages, Savitribai Phule Pune University and IATF on 18th November 2023.
- (b) Oliveira, S. « Une voix bilingue et multiculturelle : la langue et la culture hassidique chez les Zipora au Canada » at the National Conference ‘Le Français en Inde – 2023’ organised by Ethiraj College for Women, Chennai in collaboration with IATF and Goyal Publishers and Distributors Pvt. Ltd. on 23rd September 2023
- (c) Resource person for Interactive workshop- Freedom and Republican Symbols: India and France on 14/08/2023, Goa University.
- (d) Resource person for What Colour is Your Canvas? - Delving into the nuances of Typography and Illustration through a multicultural lens by Mr. Vinay Saynekar, ex-professor of Sir J.J. Institute of Applied Art, Mumbai. 13/02/2024.

**(v) Ms Shourya Dalvi**

- (a) « Dévoiler la complexité Culturelle : une exploration approfondie de l’identité, de la tradition et de la langue dans Nocturne Pondichéry d’Ari Gautier » at the International conference « Écrire en français langue autre au XXIe siècle » organized by Sorbonne University Abu Dhabi, 25 - 26 April 2024.
- (b) « Le silence et la révolte des femmes dans Une Si Longue Lettre de Mariama Ba » at the International Scientific Conference « Dialogue authentique entre la Russie et le monde francophone dans l’espace culturel, linguistique et littéraire » organized by Ministère de la science et de l’enseignement supérieur de la Fédération de Russie Établissement d’enseignement supérieur d’Etat Université linguistique d’Etat de Moscou Federal State Budgetary Educational Institution of Higher Education «Moscow State Linguistic University» (MSLU) Faculté de langue française, 18-20 April 2024.
- (c) « La narration aux voix multiples dans « Miluwakee Blues » de Louis Philippe Dalember » at the International Multilingual Conference on « Migrations, Voyages and Travels » organized by the Department of English and Languages, St Mary’s College Yousufguda, Hyderabad on 21<sup>st</sup> and 22<sup>nd</sup> July 2023.
- (d) Resource person: Online training session in French language for French Language Assistants (“Assistants de langue”) on “Travailler sur la Phonétique” in

collaboration with organized by the French Institute in India, Embassy of France, on 19<sup>th</sup> October 2023.

- (e) Resource person: Conducted a workshop on “L’art de la Rhétorique et de l’Argumentation » at Parvatibai Chowgule College of Arts and Science for the students of BA French on 15<sup>th</sup> September 2023.
- (f) Resource person – Conducted a session for sensitizing students of VIIIth to Xth STD on G20 under Janbhagidhari on 14<sup>th</sup> June 2023 at Shri Navdurga High School, Ambegal, Pale.
- (g) Resource person – Conducted a session for sensitizing students of VIIIth to Xth STD on G20 under Janbhagidhari on 12<sup>th</sup> June 2023 at Government High School, Dhaushire, Tisk, Usgao.

**(vii) Prof. Anuradha Wagle**

- (a) Presented a paper entitled “Theories Pass, The Frog Remains : Translating Manohar Rai Sardesai’s Poetry” at the Two-day National Symposium titled Life and Works of Dr. Manohar Rai Sardesai as part of the Birth Centennial Celebrations of Dr. Manohar Rai Sardesai, organized by Shenoj Goembab School of Languages and Literature, Goa University. 13th March 2024.

**(viii) Ms. Kshama D. Dharwadkar**

- (a) Dévoiler la complexité culturelle : Une exploration approfondie de l’identité, de la tradition et de la langue dans le « Nocturne Pondichéry ». Écrire en français langue autre au XXI<sup>e</sup> siècle. Sorbonne Université, Abu Dhabi. 25-26 April 2024.
- (b) Dévoiler les couches traductionnelles : Un examen critique de la traduction anglaise de « Le Thinnai » d’Ari Gautier. Dialogue authentique entre la Russie et le monde francophone dans l’espace culturel, linguistique et littéraire. Ministère de la science et de l’enseignement supérieur de la Fédération de Russie Etablissement d’enseignement supérieur d’Etat, Université linguistique d’Etat de Moscou, Federal State Budgetary Educational Institution of Higher Education «Moscow State Linguistic University»(MSLU), Faculté de langue française. 18-20 April 2024.
- (c) Mogachem Lagna- Une transcréation konkani de « Le Médecin Malgré Lui » de Molière. Les langues indiennes et les langues du monde - Traduction et Interprétation. Benares Hindu University. 18-20 January 2024.
- (d) Transcréation: Rapprocher les cultures par l’adaptation créative. Les langues indiennes et les langues du monde - Traduction et Interprétation. Benares Hindu University. 18-20 January 2024.
- (e) Resource person- L’art de la traduction et de la recherche. Parvatibai Chowgule College of Arts and Science, Margao, Goa. 21<sup>st</sup> March 2024.
- (f) Resource person- Shakti in the Mahabharata- A Feminist Retelling. Ganpat Parsekar College of Education, Harma, Pernem, Goa. 11<sup>th</sup> March 2024.
- (g) Resource person- Bonjour 1.0- In’s and Out’s of the French Language Industry. Rikaian Technology Private Limited. 3<sup>rd</sup> February 2024.
- (h) Resource person- Translation: Strategies and Challenges. Paricharcha: Configuring the present. 28<sup>th</sup> October 2023.

### **Guest Lectures Organized:**

#### **(i) Shourya Dalvi**

- (a) “Les écrivaines Francophones et le récit de vie” by Dr Geetanjali Singh from Banaras Hindu University.

#### **(ii) Ms. Shusha Oliveira**

- (a) What Colour is Your Canvas? - Delving into the nuances of Typography and Illustration through a multicultural lens by Mr. Vinay Saynekar, ex-professor of Sir J.J. Institute of Applied Art, Mumbai. 13/02/2024, Goa University

### **Webinars/Workshops Participation:**

#### **(i) Dr. Natasha Maria Gomes**

- (a) Workshop on How to guide postgraduate students for research, organized by NPTEL + on 4th and 5th May 2024
- (b) Research Grant Workshop by Goa State Higher Education Council, 5 September 2023

#### **(ii) Shourya Dalvi**

- (a) Imagining Women: Representations in Cinema and Literature by Prof Vrinda Nabar, B.B Borkar Chair Professor in Comparative Literature Goa University, Under Directorate of Visiting Research Professor Programme from 04<sup>th</sup> March to 7<sup>th</sup> March 2024.

#### **(iii) Anthony Gomes**

- (a) Understanding Research Methods -MLA 9th Edition. Organized by Goa State Research Foundation, Porvorim, Goa, in collaboration with Vidya Prabodhini College, Porvorim, Goa. 23rd February 2024.
- (b) POR 628 – Introduction to Sociolinguistics - 01 Credit (12 contact hours) course. Organized by Directorate of Visiting Research Professor Programme, J H Cunha Rivara Chair in Indo-Portuguese Comparative Studies and Discipline of Portuguese and Lusophone Studies, Shenoi Goembab School of Languages and Literature, Goa University. 14th to 25th August 2023.
- (c) Université pédagogique régionale 2023 - Organised by Institut français en Inde and Goa University. 22 May 2023 to 26 May 2023

#### **(iv) Dr. Irene Silveira**

- (a) Workshop- LaTeX Scientific Editing with Hands-on Practice. Goa University. 15 Sept 2023.
- (b) One Credit Course- POR 628 Introduction to Sociolinguistics by Prof. Hugo Cardoso. Directorate of Visiting Research Professor Programme, Goa University. 14-25 Aug 2023

#### **(v) Kshama D. Dharwadkar**

- (a) Research Writing Workshop. D-RDRM & UGC HRDC, Goa University. 03-08 July 2023.
- (b) Research Grant Writing Workshop. \_Goa State Higher Education Council, Goa State Research Foundation & Directorate of Higher Education. 5<sup>th</sup> September



2023.

**Lectures on other occasions:**

**I/ FDPs attended**

**(i) Ms. Kshama Dharwadkar**

- (a) Stage Pédagogique de Courte Durée. Alliance Française, Paris, Ile de France. 20<sup>th</sup> November-1<sup>st</sup> December 2023.

**(ii) Dr. Natasha Maria Gomes**

- (a) Two - week Interdisciplinary Refresher Course on "English and Foreign Languages" organised by, MMTTC, Himachal Pradesh University, Shimla, from 11-12-2023 to 23-12-2023
- (b) One-week Faculty Development Program in NEP 2020 Orientation & Sensitization Programme. organised by MMTTC, Goa University from 1-11-2023 to 10-11-2023
- (c) One - week FDP on Digital Humanities organised by Teaching Learning Ramanujan College, University of Delhi from 19-09-2023 to 25-09-2023
- (d) Workshop on Documenting Educational Technology Research conducted by EdTech Society from 11-05-2023 to 21-07-2023
- (e) MOOC- FDP on Understanding Ethnography organised by NPTEL-AICTE from Jan-Mar 2024

**(iii) Anthony Gomes**

- (a) Designing Learner-Centric MOOCs. Organized by NPTEL-AICTE, along with Indian Institute of Technology Bombay, SWAYAM, Jan 2024-March 2024.
- (b) Graphic Novels and Comics as a New Pedagogical Approach. Organized by Career Development Cell (CDC), Gokul Global University, Siddhpur, Gujarat. 1st to 7th January 2024.
- (c) NEP 2020: Its impact on Foreign Language Learning. Organized by Amity School of Foreign Languages, Amity University, Kolkata. 17 July 2023 to 21 July 2023.
- (d) Enseignons le français et créons l'avenir. Organized by Department of French, College of Science and Humanities, SRMIST, Chennai. 14 July 2023 to 20 July 2023.

**(iv) Dr. Irene Silveira**

- (a) One-week Faculty Development Program in NEP 2020 Orientation & Sensitization Programme. UGC-Malaviya Mission Teacher Training Centre, National Institute of Educational Planning and Administration, New Delhi. 03-12 January 2024.

**Honors:**

**(i) Anthony Gomes**

- (a) Prix d'Excellence de l'enseignement du français 2023 (Exceptional French Language Teacher Award 2023) for the University level in the West Zone, India, by Institut Français en Inde (French Institute in India – French Embassy), in collaboration with the Indian Association of Teachers of French (IATF), Association of Indian French Professionals and Researchers (AIFPRO), and Association of Teachers of European Languages in India (ATELI)

**(ii) Dr. Natasha Maria Gomes**



- (a) EdTech Society's Certified Trainer in Forum Engagement and Moderation

**Student Activities:**

**(i) Dr. Natasha Maria Gomes**

- (a) Student-Centric Practices: Project-Based Learning in the MA Course on Didactics
- (b) Student-Centric Practices: Reflective Practice in the FYBA Course on Intercultural Communication
- (c) Creation of online Newsletter- Les Actus

**(ii) Ms Shourya Dalvi:**

- (a) Participative activities on Expliquer la recette
- (b) Student centric practices on Entretien d'embauche dans le domaine du tourisme
- (c) Participative learning activities: Jeu d'abécédaire on Independence day

**(iii) Dr. Irene Silveira:**

- (a) Student-Centric Practices- Facilitating engagement with Visual content via Web-based platforms.

**Discipline of Portuguese and Lusophone Studies**

**Faculty** (Full-time): Ms. Scarlet Ava Fernandes

Mr. Dhruv Sudin Usgaonkar

Ms. Loraine Ethel Barreto Alberto

Mr. Franz Schubert Agnelo de Miranda Cotta

(Contract): Ms. Jeanette Camilla Barbosa Noronha

**Visiting Faculty:** Mr. Delfim Correia da Silva (U.G.C. under Indo-Portuguese Exchange Program)

Ms. Marcelle Feigol Guil

**Major Thrust Areas:**

Indo-Portuguese Studies

**Ongoing Research Projects:**

1. Documentation of the endangered variety of Portuguese spoken in Goa. A Minor Research Project (Rupees 1.52 lakhs), funded by Goa State Research Foundation. Jan 2024 – Jan 2026. Awarded to Ms. Loraine Ethel Barreto Alberto.

**Seminars, Conferences, workshops, etc. organized:**

- Conference - Línguas são portas: a didática de línguas em contextos multilingues (5th December 2023)
- Ateliers - Programa de formação em didática de línguas (5-7 December 2023)
  - Atelier 1: Biografias linguísticas e narrativas visuais: que possibilidades educativas em contextos multilingues?
  - Atelier 2: Kamishibai plurilingue: que possibilidades educativas em contextos multilingues?
  - Atelier 3: Paisagens linguísticas: que possibilidades educativas em contextos multilingues?

multilinguals?

- Two-day International Seminar - Fernando Pessoa: A poet's creed (9-10 January 2024)
- Conferences on "Literature, Philosophy and Culture" on the occasion of the birth centenary of Eduardo Lourenço, with Evandro Ourique (Brazil) and Miguel Real (Portugal) at CLP-Camões, January-February 2024.

### **Research publications:**

- **Articles in Journals**

1. Barbosa Noronha, J. C.; Gomes, A. : Conflict as a Narrative Tool in Postcolonial Writing - The case of Margaret Mascarenhas' novel "Skin"). Biblos. Revista da Faculdade de Letras da Universidade de Coimbra. 3ª Série. ISSN: 0870-4112. e-ISSN: 2183-7139. DOI: 10.14195/0870-4112.
2. Barbosa Noronha, J. C.: Júlia Nery's Da Índia, com amor: A Feminist Critique at Work. Margins: A Journal of Literature and Culture Vol. XII, 2023. ISSN: 2250-0731.
3. Barreto-Alberto, L.; Silveira, I. From The Lusiads to Luzitayonn: An analysis of Canto VII of Camões' epic, and its Konkani translation by Olivinho Gomes. Revista Desassossego. "ALÉM DA TAPROBANA... MEMÓRIAS GLORIOSAS": OS LUSÍADAS 450 ANOS. v.15 n.29 (2023). <http://dx.doi.org/10.11606/issn.2175-3180.v15i29p310-328>.
4. Silveira, I.; Barreto-Alberto, L.; "Tracer les contours de l'Inde dans le poème épique de Louis Camoens, Os Lusíadas (Les Lusiades)", Caraivéti, Vol.VII, issue 2 (Jan-June 2024). ISSN: 2456-9690.

- **Articles in conference proceedings**

- **Book chapters**

1. Silva, D.C. "The sight of faces lends insight into places" in Martins, João Palla (Org.), Portraits of Luso-Asians of India, International Institute of Macau & Cunha Rivara Chair, Goa University, Macau, November 2023. pp.5-21
2. Silva, D.C. "Camões, português, goês e cosmopolita" in Revista Camões "Luís de Camões: o futuro do passado", nº28, 2024, pp.77-85

- **Books**

### **Ph.Ds:**

Degree Awarded: NIL  
Roll: 3

Submitted: NIL

Students on

### **Conference Presentations, Lectures, etc.:**

1. Silva, D.S.: O texto literário no ensino-aprendizagem do PLE em Goa: Modelos de leitura e mediação (inter)cultural. Congresso PLE. Universidade Nova, Lisbon. 21 June 2023. (In-Person)
2. Barbosa Noronha, J. C.: Feminist writing during the Portuguese Discoveries - A critical analysis of Júlia Nery's 'Da Índia, com amor'. International Multilingual Conference

- on “Migrations, Voyages and Travels”. St. Mary’s College, Hyderabad and Telangana State Council for Higher Education. 21-22 July 2023.
3. Silva, D.C.: “Camões Made in Goa (1553-1567)”. II Jornada Camoniana “Imago Poetae”. Centro Interuniversitário de Estudos Camonianos, Universidade de Coimbra. 4 October 2023. (Online)
  4. Fernandes, S.A.: Wordle in Portuguese: making Portuguese accessible for foreign language learners. Online V Encontro Internacional de Língua Portuguesa e Relações Lusófonas (LUSOCONF 2023. Instituto Politécnico de Bragança, Escola Superior de Educação, Portugal. 12-13 Oct 2023.
  5. Silva, D.C.: Valedictory Address at the Seminar “Multilateralism Beyond G20 India Summit 2023”, organized by the Somaiya Vidyavihar University and the Central University of Kerala, at the Kerala International Centre, Trivandrum. 22 October 2023.
  6. Fernandes, S.A.: Tarefas colaborativas nas salas de sessão individuais numa sala de aula virtual de Português. VIII Jornadas Pedagógicas. Universidade Nacional Timor Lorosa'e, Timor. 28-29 Oct 2023.
  7. Silva, D.C.; Fernandes, S.A.; Barbosa Noronha, J. C.: Resource persons. Oficina de Trabalho: Produção de materiais e instrumentos de avaliação para o ensino-aprendizagem do PLE. CLP-Camões, Panjim Goa. 4 Nov 2023.
  8. Barreto-Alberto, L.: Classical Echoes: The Graeco-Latin Influence on Ricardo Reis. Fernando Pessoa: A Poet's Creed. University of Toronto and Goa University, with the support of J.H Cunha Rivara Chair, Goa University and CLP Camoes, Goa. 9-10 Jan 2024.
  9. Silveira Almeida, I., Barreto-Alberto, L.; Encontro com o Monçaide: Desvendando encruzilhadas culturais na tradução de Olivinho Gomes d’Os Lusíadas para o concaním. (Encountering Monçaide: Unravelling Cultural Crossroads in Olivinho Gomes’ Konkani Translation of The Lusíads). Congresso do Meio Milênio de Camões. Rede Camoes na Asia e Africa, Macau. 24-25 February 2024.

#### **Guest Lectures Organized:**

Invited Lecture: Understanding the role of the written press - Mr. Alexandre Moniz Barbosa. Senior Journalist

#### **Webinars/Workshops Participation:**

- Research Writing Workshop - 03-08 July 2023 (UGC-HRDC)
- NEP 2020 - Orientation and sensitization programme (UGC-MMTTC)
- Research Grant Writing Workshop (GSHEC-GSRF & DHE, Goa)
- The Short Story Writing Course 25 June 2023 (Fundação Oriente Delegation in India).
- Understanding Research Methods: MLA 9th Edition, 23 February 2024 (Goa State Research Foundation (GSRF) and Vidya Prabodhini College)

#### **Lectures on other occasions:**

- Silva, D.C.: The sweet scent of Maresia, talk part of the Indo-Portuguese Art exhibition “Maresia: Goa-Portugal” at Museum of Goa (MOG), 10 December 2023. (In-Person)

- Silva, D.C.: Participation of the Portuguese Diplomatic Missions in Asia in the “Spring Conferences 2024”. CCCM (Centro Científico e Cultural de Macau). 20 March 2024. (Online)

**Honors: NIL**

**Student Activities:**

- World Poetry Day
- European Languages Day
- World Day of Portuguese Language. CLP, Panaji. 5 May 2024
- Study visit to State Central Library and Navhind Bhavan
- Field trip on Indo-Portuguese Studies
- Brazilian Music and Culture Club

## 2.2 D. D. KOSAMBI SCHOOL OF SOCIAL SCIENCES AND BEHAVIOURAL STUDIES (DDKSSSBS)

### D. D. Kosambi School of Social Sciences and Behavioural Studies



#### Programmes and Degrees:

|                                 |                  |
|---------------------------------|------------------|
| History                         | (M.A. and Ph.D.) |
| Political Science               | (M.A. and Ph.D.) |
| Sociology                       | (M.A. and Ph.D.) |
| Library and Information Science | (M. L. I. Sc.)   |

**Dean:** Professor Ganesha Somayaji

**Vice-Dean (Academic):** Dr. Parag D. Parobo

**Vice-Dean (Research):** Dr. Joanna Pereira Coelho

#### Discipline wise information

##### Discipline of History

#### 1. Faculty (Full-time):

- **Nagendra Rao, Ph. D.**, Professor– State Formation, Transcultural Trade, Urbanization, Indo-Portuguese History, Historiography, Maritime History of India, History of Goa
- **Pratima P. Kamat, Ph. D.**, Professor–Indo-Portuguese History and Maritime Studies, Gender Studies, History of Goa
- **Parag D. Parobo, Ph.D.**, Associate Professor and Vice-Dean (Academic)– Comparative history of empires with reference to South Asia focusing on the

cultural history of Portuguese colonialism in India and the political economy of Goa.

- **Seema S. Risbud**, *Ph. D.*, Assistant Professor– Indo-Portuguese History, Decolonisation Movements, Social movements, Gender Studies and Studies in Indian Culture and Heritage
- **Nalini Naik**, *Ph.D.*, Assistant Professor - Political, Social and Economic History of Ancient India, History of Goa, Art and Architecture, Epigraphy and Numismatics, Museum studies
- **Vinod Kankonkar**, M. A., Assistant Professor – History of Goa, Medieval India, Modern India, History of Cinema
- **Sneha Babi Ghadi**, M. A., – Colonial History, Ancient Indian History, Medieval Indian History, Indian Diaspora Studies, Gender Studies

**Major Thrust Areas:** Indo-Portuguese History, History of Goa, Maritime Trade, and Gender Studies.

## 2. Ongoing Research Projects:

**Prof. Nagendra Rao:** Preliminary Investigation into the Archives Sources Relating to Indo-Oman Trade Relationship in Pre-Modern Period in the Goa Archives Funding Agency: National Records and Archives Authority (NRAA), Sultanate of Oman, Amount sanctioned: 13,30,000=00

## 3. Seminars, Conferences, workshops, etc. organized:

4. **Vinod Kankonkar:** Oral Histories and Intangible Culture of Goa in 14 February 2024 under the auspices of Department of Goa Gazetteer and Historical Records, Government of Goa.

## 5. Research publications:

### • Articles in Journals:

#### **Prof Nagendra Rao**

- i. The Emergence of Maritime Polity in Goa (Tenth Century to Fifteenth Century CE)', *War in History*, 2023. <https://doi.org/10.1177/09683445231161225>
- ii. 'Temples, Trade Network in South India: The cult of Gavareshvara', *Studies in People's History*, 2023, PP. 15-30.
- iii. 'An Ayyavole Inscription of the Fourteenth Century: A Note', *Quarterly Journal of Mythic Society*, vol. 114, no. 2, April-June 2023.
- iv. Colonialism, nationalism and reconstruction of the history of science: the case



of Goa. Indian J Hist. Sci. 58, 188–195 (2023). <https://doi.org/10.1007/s43539-023-00091-3>

- v. 'Domination, Resistance, and Trade: The Portuguese, Oman, and Kanara on the Indian Ocean', Asian Review of World Histories, 12 (2024): 85-110. doi:10.1163/22879811-bja10041
- vi. 'Orthodoxy, Reform, and Protest: Brahmanas and Virashaivism', Journal of Dharma Studies, January 2024. <https://doi.org/10.1007/s42240-024-00157-0>

**Dr. Parag D. Parobo**, "Transformation of the Deities: Temples, Caste and Identity in Goa," *South Asia: Journal of South Asian Studies*, vol. 46, no. 6 (2023): 1134–1150, <https://doi.org/10.1080/00856401.2024.2279393>

- **Articles in conference proceedings**
- **Book chapters:** 'Migration and Domination: Gauda Saraswat Brahmins of South Western India' in Ajaya K. Sahoo (ed), Routledge Handbook of Migration, Routledge, 2023.
- **Books**

**6. Ph. Ds:**

Degree Awarded: Nil    Submitted: Nil    Students on Roll: 10

**7. Conference Presentations, Lectures, etc.:**

**Dr. Nalini Naik** Participated in and presented paper in 8<sup>th</sup> International Congress of Society of South Asian Archaeology (SOSAA), Bihar between 4<sup>th</sup> -7<sup>th</sup> April 2024. Presented a paper titled "Sacrificial Rituals associated with Crop Cultivation Practices of Bargarh District of Odisha": Ethnographic Study.

**Ms. Sneha B. Ghadi:** Participated in the 19<sup>TH</sup> IUAES-WAU World Anthropology Congress 2023. Held at New Delhi from 14 to 20 October 2023

**8. Guest Lecture Organized**

**9. Webinars/Workshops Participation:**

**10. Lectures on other occasions:**

Parag D. Parobo, 'Creating Knowledge in Social Sciences,' guest lecture delivered at Ravi S. Naik College of Arts and Science, Ponda on 09 September 2023.

Parag D. Parobo, 'Idea of History,' guest lecture delivered at Government College of Arts, Science and Commerce, Quepem on 24 February 2024.

**11. Honors**

**12. Student Activities:**

- **Dr. Nalini Naik:** Conducted a study tour for MA Semester III students at Goa State Museum on 4<sup>th</sup> September 2023

- Conducted a study tour for MA Semester I students at Dharohar Museum on 12<sup>th</sup> September 2023
- **Dr. Nalini Naik and Prof. Nagendra Rao:** Conducted Study tour for MA students at Belur, Halebide, Shravabelgola (Karnataka) between 26<sup>th</sup> 31<sup>st</sup> December 2023
- **Vinod Kankonkar:** Conducted a study trip for MA Part Two students on 27<sup>th</sup> March 2024. The historical sites and monuments such as St. Esteve fort, Kudnem Jain Temple, Harvale Caves, Saquelim Fort, Shri Krishna Temple, Vithoba Temple were visited.
- **Ms.Sneha B. Ghadi:** Field Visit for students of HIS-603: Researching History Through Subaltern Studies.

## Discipline of Political Science

### 1. Faculty (Full-time):

- **Rahul Tripathi**, *Ph. D.*, Professor and Head- International Political Economy/South Asia
- **Prakash Desai**, *Ph. D.*, Assistant Professor– Political Theory, Indian Political Thought, Democratic Politics in India.
- **Alaknanda P. Shringare**, *Ph.D.*, Assistant Professor – Democratic Governance, Public Administration, Rural Development
- **Ravaji Vasant Gaunkar**, *M. A.*, Assistant Professor – Goan Society and Politics, Political Sociology of India
- **Shraddha Shrikant Naik**, *Ph. D.*, Assistant Professor – International Relations, India's Foreign Policy, Interregionalism and BRICS
- **Prachi Satyavan Naik**, *M. A.*, Assistant Professor – Political Theory, Language Politics, Cultural Politics, Electoral Politics

### 2. Major Trust Areas: Political Theory, Indian Political Thought, Comparative Politics, Public Administration, International Relations, Goa's Politics

### 3. Ongoing Research Projects:

## Prof. Rahul Tripathi

- a). Knowledge Attitude, Perceptions of Voters in Goa, Lok Sabha Elections 2024, funded by Office of Chief electoral officer, Goa, Rs. 3.5 lakhs/
- b). Book Project on India and Global Political Economy, funded by Indian Council of World Affairs, New Delhi, Rs. 3 Lakhs.

#### 4. Seminars, Conferences, workshops, etc. organized:

##### **Prof. Rahul Tripathi**

- a) “Mhadei Issue: A Multidisciplinary Exploration” 26<sup>th</sup> November 2023.
- b) Lecture series by Neerja Choudhury on “How Prime Minister’s Decide” as part of the VRPP, Goa University 12-15 December 2023.

**Dr. Shraddha Naik:** National Level Seminar on- State, Politics and Policies in Goa, 16-17 January 2024, Political Science Programme, DDKSSSBS, Goa University and Directorate of Higher Education, Government of Goa.

#### 5. Research publications:

- **Articles in Journals: Dr. Prakash Dessai:**

- Desai, P. S. (2024). The Idea of Democracy in Israel: Theoretical Explorations. *Contemporary Review of the Middle East*, 11(1), 96-115. <https://doi.org/10.1177/23477989241226675>

- **Articles in conference proceedings**

- **Book chapters:**

**Prof. Rahul Tripathi:** ‘Political Economy of Populism’ in Encyclopedia of Populism and Responses in 21<sup>st</sup> Century, eds. J.C. Chennattuserry, M.Deshpande, P Hong, Springer Nature, Singapore, 2023

- **Books**

#### **Ph. Ds:**

Degree Awarded: 03

Submitted: 03

Students on Roll: 10

## 6. Conference Presentations, Lectures, etc.

### **Prof. Rahul Tripathi:**

- a) India-China Relations and India's Foreign Policy at department of Political Science, Shivaji University Kolhapur, 20<sup>th</sup> December 2023
- b) India and G20: Setting the Multilateral Financial Agenda from the Perspective of Global South, Conference on G20, Indira Gandhi National Open University, 10<sup>th</sup> January 2024

### **Dr. Shraddha Naik**

- i. 27<sup>th</sup> IPSA World Congress of Political Science organized by the International Political Science Association (IPSA), held in Buenos Aires 15-19 July 2023, Paper Title: Interregionalism and Its Relevance in the Global South.
- ii. National Seminar- at School of International and Area Studies, Goa University- Bharat's Helm-ship of the QUAD: Priorities, Perceptions and Performance- 5-6 March 2024, Paper Title: QUAD in South Asia- India's Endeavour in Fostering Regional Developmental Partnership.
- iii. National Seminar- at PES's Ravi. S Naik College of Arts and Science, Developmental Projects of BRICS: India's Leadership, 23<sup>rd</sup> March 2024, Paper Title: BRICS and Just Transition: a quest for ensuring Green Employment.
- iv. National Seminar- at MAHE Bengaluru Campus, Sustainability- on Sustainable Development in an Unequal World: Public Policy Paths 2024, 5-6<sup>th</sup> June 2024, Paper Title: IBSA Trust Fund and Sustainable Development in the South.

## 7. Guest Lecture Organized:

**Dr. Shraddha Naik**- organised a talk by Florencia Aise, on Hyperrealism in Art and Role of Women, in collaboration with Argentina Consulate General and Promotion Centre in Mumbai on 10 November 2023, at 11. Am to 12.00 pm (Online Mode).

## 8. Webinars/Workshops Participation

**9. Lectures on other occasions**

**10. Honors: Dr. Shraddha Naik:** Vice-Chair of Research Committee 40 of International Political Science Association (IPSA).

**11. Student Activities:**

Mera Pehla Vote Desh ke Liye in collaboration with Electoral Literacy Club/ Cell  
National Voters Day by Electoral Literacy Club/ Cell  
Special Enrolment Drive by Electoral Literacy Club/ Cell

## Discipline of Sociology

**1. Faculty (Full-time):**

**Ganesh Somayaji**, *Ph. D.*, Professor and Dean–Social Theory, Sociology of Language, Food and Society

**Joanna Pereira Coelho**, *Ph. D.*, Associate Professor and Vice-Dean (Research)–Sociology of Indian Society, Sociology of Language, Environment and Society, Political Sociology, Refugee Studies

**Arvind N. Haldankar**, *Ph. D.*, Associate Professor– Sociology of Tribes, Research Methodology, Environmental Sociology

**Favita Rochelle Dias (on EOL)**, *M. A.*, Assistant Professor–Caste, gender and sexuality

**Mozinha Fernandes**, *Ph.D., M.A.*, Assistant Professor–Tribal culture, Gender studies

**Ninotchka Mendes**, *M. A.*, Assistant Professor – Tourism in Goa and Livelihood Dynamics

**Sangeeta Tate**, *M. A.*, Assistant Professor - Migration, Environment sociology, and Tribal studies

**2. Major Trust Areas:** Social Theory and Research, Refugee Studies, Tribes in Transition, Diaspora Studies, Social Exclusion and Inclusive Policies

**3. Ongoing Research Projects:**

**Dr. Joanna Coelho:** Religion, Livelihood, and Public Policy: Dialectics of Reciprocal Integration between Tibetan Refugees and Ladakhi Buddhists in the Union Territory of

Ladakh under Indian Council of Social Science Research (Major) for 2023-24 Rs. 15,00,000.00

**Prof. Ganesha Somayaji:** Co-investigator in Goa Water Stories, Living Waters Museum.

**Sangeeta R. Tate:** Co-investigator in Goa Water Stories, Living Waters Museum

**4. Seminars, Conferences, workshops, etc. organized:**

**5. Research publications:**

- **Articles in Journals:**

**Dr. Mozinha Fernandes:** 'The Marginalized Christian Gawda Tribe of South Goa: Impact of Covid-19 and Survival Strategies' in *Journal of People's History and Culture* (2024). Vol No.10 (1):87-95.

**Ninotchka Mendes:** As the Elders Sang: Exploring the Continuity and novelty in folk musical performances in Goa' in *Society and Culture in South Asia* (2023) DOI: 10.1177/23938617231163980

- **Articles in conference proceedings**

- **Book chapters:**

- **Books**

**6. Ph. Ds:**

Degree Awarded: 03

Submitted: 03

Students on Roll: 10

**7. Conference Presentations, Lectures, etc.**

- Prof Ganesha Somayaji:** presented a paper entitled "Theoretical Considerations in the Study of Perceived Marginalisation, States Reorganisation and State's Reconstruction in Independent India" in a three-day National Conference on 'Reconstruction of Telangana State: Emerging Issues, Policy Interventions, and Development Prospects' organised by the Department of Sociology, Osmania University, Hyderabad during 26-28 February 2024 at Hyderabad.



ii. **Dr. Arvind Haldankar**

- a. Resource Person at the Short-Term Course on the topic, 'Environment, Ecology & Women' vide Online mode organized by the UGC-Human Resource Development Centre, Goa University on 27 July 2023.
- b. Delivered a Guest lecture on 'Environmentalism: The Indian Perspective' for the in-service training program conducted for Higher Secondary School teachers of Sociology organised by the State Council of Educational Research & Training (SCERT) Goa on 28 August 2023.
- c. Chaired a Research Committee Plenary session in the Research Committee of Sociology of Sanitation on Sanitation: Problems and prospects at the 48th All India Sociological Conference 2023 held at Vellore Institute of Technology on 29 November 2023.
- d. Presented a paper, 'Contextualising Tribal Movements in Goa', at 48th All India Sociological Conference 2023 held at Vellore Institute of Technology on 29 November 2023.
- e. Chaired a Research Committee session in the Research Committee of Adivasi and Tribal Studies on 'Discourse on development among tribes' at the 48th All India Sociological Conference 2023 held at Vellore Institute of Technology on 28 November 2023.
- f. Resource Person in the one-day workshop for 'Empowerment of Tribals and Tribal Sub Plan (TSP) under the Unnat Bharat Abhiyan, Goa University & Village Panchayat Kalem held on 17 February 2023 at Village Panchayat Kalem.
- g. Resource person at the 30th Founder's Day of Dayanand Bandodkar High School Gokuldem Quepem on the topic "Role of Parents in NEP 2020" on 30 May 2024.

iii. **Dr. Mozinha Fernandes:** Presented a paper on 'Deschooling Society and Digital Divide' was presented for the XV National Sociology Conference organised by the Karnataka Sociological Society in Tiptur Karnataka in 2024.

iv. **Ninotchka Mendes:** Presented a paper on 'Deschooling Society and Digital Divide' was presented for the XV National Sociology Conference organised by the Karnataka Sociological Society in Tiptur Karnataka in 2024.

v. **Sangeeta R. Tate:** Presented a paper titled, '*Chhatth Puja* and Ethnic Re-articulation: A Study of Bihari Migrants in Goa' at 15 National Sociology

Conference organized by KSA at GFCG, Tiptur on 19 Jan and 20 January 2024

#### **8. Guest Lecture Organized:**

##### **Dr. Arvind N. Haldankar**

- a. Organised a guest lecture on 'Ensuring Meritocracy in Public Service' by Shri Jose Noronha, Chairman GPSC, on 8 September 2023.
- b. Organised a working session on 'Keys for success in competitive exams' by the Bodhy Academy on 13 October 2023
- c. Organised a lecture by Mr Kundan Lal on 'State and Central Government Job opportunities' on 26 March 2023.
- d. Organised a two-day training programme from 21 to 22 December 2023 on the 'Soft Skills Development Training Programme' in association with Rubicon.Webinars/Workshops Participation

#### **9. Webinars/Workshops Participation:**

##### **i. Dr. Arvind N. Haldankar**

- a. Participated in the Academic Leadership Programme (Part 1) from 22 November 2023 to 24 November 2023 conducted by the Directorate of Higher Education Goa, State Higher Education Council, in partnership with Infosys Mysore Development Centre.
- b. Participated in the Academic Leadership Programme (Part 2) from 11 December 2023 to 15 December 2023 conducted by the Directorate of Higher Education Goa, State Higher Education Council, in partnership with Palindrome Enterprises at the Directorate of Accounts Porvorim Goa.
- c. Participated in the Academic Leadership Programme (Part 3) from 5 February to 7 February 2024 conducted by the Directorate of Higher Education Goa, State Higher Education Council, in partnership with Goa Institute of Management at Club Mahindra Resort, Bardez, Goa.
- d. Participated in the Academic Leadership Programme (Part 4) from 2 April 2024 to 5 April 2024 on Governance, leadership and Transformation conducted by the Directorate of Higher Education Goa, State Higher Education Council, in association with the Indian School of Business, Mohali, Punjab.
- e. Attended Conference on 'Environment and Sustainability Summit Goa' from 08 to 10 February 2024 at the Shyama Prasad Mukherjee indoor Stadium.
- f. Attended the India Climate and Development Partners' Meet on 'Adaptation, Resilience and Subnational Climate Action on 20 to 21 February 2024 at Taj Cidade, Panaji Goa.
- g. Attended a lecture on 'Biodiversity and Culture in India' by Professor Kailash C. Malhotra on 14 February 2024 at the BITS Pilani Campus Goa.

##### **ii. Dr. Mozinha Fernandes**

- a. Participated in national seminar on Rights of the Elderly Citizens organized by Manohar Parrikar School of Law, Governance and Public Policy and CSSEIP of D.D. Kosambi School of Social Sciences and Behavioural Studies in collaboration with Directorate of Social Welfare – Government of Goa held on 27th March 2024
  - b. Attended a panel discussion of ‘Towards Sustainable Tourism in Goa’ organized by Goa Business School in association with Fomento Resorts and Hotels Pvt. Ltd. on 20 February 2024.
- iii. Ninotchka Mendes:**
- a. Research Writing Workshop organized by D-RDRM and UGC-HRDC from 3/08/2023 to 8/7/ 2023
  - b. Participated in national seminar on Rights of the Elderly Citizens organized by Manohar Parrikar School of Law, Governance and Public Policy and CSSEIP of D.D. Kosambi School of Social Sciences and Behavioural Studies in collaboration with Directorate of Social Welfare – Government of Goa held on 27th March 2024
  - c. attended a panel discussion of ‘Towards Sustainable Tourism in Goa’ organized by Goa Business School in association with Fomento Resorts and Hotels Pvt. Ltd. on 20 February 2024.
- iv. Sangeeta R. Tate**
- a. Research Writing Workshop organized by D-RDRM and UGC-HRDC from 3/08/2023 to 8/7/ 2023
  - b. Attended the 43<sup>rd</sup> Refresher Course in Sociology organized by UGC-MMTTC, JNU, New Delhi from 03 January to 16 January 2024
  - c. E-Workshop on ‘Data Analysis with SPSS’ organized by Commacad Team on 10-11 February 2024
  - d. Participated in national seminar on Rights of the Elderly Citizens organised by Manohar Parrikar School of Law, Governance and Public Policy and CSSEIP of D.D. Kosambi School of Social Sciences and Behavioural Studies in collaboration with Directorate of Social Welfare – Government of Goa held on 27 March 2024
  - e. A Day Long Sensitization Programme on HIV/AIDS: Laws and Policies organized by CSSEIP of D.D. Kosambi School of Social Sciences and Behavioural Studies and Manohar Parrikar School of Law, Governance and Public Policy in collaboration with Goa AIDS Control Society held on 12 March 2024

## **10. Lectures on other occasion:**

### **i. Dr. Mozinha Fernandes**

1. Invited lecture on the topic ‘Social Stratification, Caste and Casteism’ for M. A part II Students Social Work Programme, Goa University on 01 August 2023.
2. Resource person for the in-service training program conducted for Higher Secondary

School Teachers teaching Sociology held on 29th August 2023 organized by the State Council of Educational Research and Training (SCERT). Conducted the session on 'Gawda Women's Culture in Goa'.

3. Invited as a judge for the inter-collegiate event Socio-fiesta, organized by the Parvatibai Chogule College of Arts and Science on 16th February 2024

ii. **Ninotchka Mendes:**Invited as a judge for the inter-collegiate event Socio-fiesta, organized by the Parvatibai Chogule College of Arts and Science on 16<sup>th</sup> February 2024.

iii. **Sangeeta R. Tate:** Invited as a judge for the inter-collegiate event Socio-fiesta, organized by the Parvatibai Chogule College of Arts and Science on 16<sup>th</sup> February 2024

## **11. Honors: Nil**

## **12. Student Activities:**

### **i. Dr. Mozinha Fernandes**

- Participated in an educational field visit along with students to ICAR- Central Coastal Agricultural Research Institute, Old Goa, on 15th September 2023.
- Organized an exhibition of Millets Art Gallery on 28th August 2023.
- Participated along with students for a Beekeeping and Honey Production Workshop organized by the Village Panchayat of Cavelossim in association with Goa Khadi and Village Industries Board Panjim on 10th March 2024.

### **ii. Ninotchka Mendes**

- Organised an educational field visit to ICAR- Central Coastal Agricultural Research Institute, Old Goa on 15th September 2023
- Organized an exhibition of Millets Art Gallery on 28th August 2023
- Participated along with students in a Beekeeping and Honey Production Workshop organized by the Village Panchayat of Cavelossim in association with Goa Khadi and Village Industries Board Panjim on 10th March 2024.

### **iii. Sangeeta R. Tate**

- Conducted an activity, "Meri Mati, Mera Desh Campaign" on 25 August 2023
- Organised an Exhibition of Millets' Art Gallery on 28 August 2023.
- Organised a Cleanliness Drive at Goa University Campus for the students of

M.Sc./M.A. in Environmental Science, SEOAS on 13 September 2023

- Organised an educational field visit to ICAR- Central Coastal Agricultural Research Institute, Old Goa for the students of MA in Sociology, on 15 September 2023
- Organised The 12<sup>th</sup> All Goa Quiz Competition in honour of Adv. Arun Singbal on 18 March 2024.

## **Library and Information Science Programme**

### **1. Faculty (*Full-time*):**

- **Carlos M Fernandes**, Ph.D., Assistant Professor, Programme Director - Library management
- **Milind C Mhamal**, Ph.D, Assistant Professor - Library history, book history, book trade, library classification, bibliography, translations.
- **Shamin Pereira**, Ph.D, Assistant Professor - Information literacy, user studies
- **Novelty R Volvaikar**, MLISc, Assistant Professor - Library automation, digital libraries, information technology, informetrics, scientometrics
- **Rohan L Parab**, MLISc, Assistant Professor - Library classification, library automation, web-based services in libraries

### **2. Major Trust Areas:** Library classification, library automation, research and publication ethics, information literacy, informetrics, scientometrics, library history, translations.

### **3. Ongoing Research Projects:** GI for Chitari Art by Rohan Parab (ongoing), GI for musical instrument ghumat (Dr. Carlos Fernandes & Dr. Milind Mhamal), GI for madache god, MRP by GS RF “Entrepreneurial skills and avenues in librarianship to promote self-employment”

### **4. Seminars, Conferences, workshops, etc. organized: NIL**

### **5. Research publications: As below**

- **Articles in Journals:**

Naik, Alisha T. & Volvaikar e Morjekar, Novelty (2023), “Information Literacy of Users from Selected Colleges of North Goa: A Study”, Journal of Library Development (JLD), ISSN: 2395-518X, Volume 9, Number 2, August 2023, pp. 51-72

- **Articles in conference proceedings:**

Volvaikar e Morjekar, Novelty & Bankapur, V.M. (2023), “Digital Literacy and Digital Preservation: Exploring Challenges and Strategies for Preserving Digital Content and Cultural Heritage for Future Generations”, Digital & Virtual Libraries: Transforming Libraries & Information Services (Goa-LIS 2023), pp. 65-73, ISBN 978-93-86043-09-2

Volvaikar e Morjekar, Novelty & Bankapur, V.M. (2023), “Digital Wellness in Higher Education: Navigating the Challenges of Technology use”, Digital & Virtual Libraries: Transforming Libraries & Information Services (Goa-LIS 2023), pp. 134-146, ISBN 978-93-86043-09-2

Khorjuvenkar, Shruti K., Gaonkar, Aishwarya U., Naik, Alisha T.& Volvaikar e Morjekar, Novelty (2023), “Library Automation: Enhancing Efficiency and Accessibility in the Information Age”, Digital & Virtual Libraries: Transforming Libraries & Information Services (Goa-LIS 2023), pp. 212-219, ISBN 978-93-86043-09-2

**6. Book chapters: NIL**

**7. Books: NIL**

**8. Ph. Ds:**

**9. Degree Awarded: NIL      Submitted: NIL      Students on Roll: NIL**

**10. Conference Presentations, Lectures, etc.:**

- i. **Milind Mhamal:** delivered lecture on “Effective use of e-resources for quality enhancement” at GIPARD on 20th July 2023 at Induction Training Programme for Selected Fellows under Goa Chief Minister’s Fellowship Programme 2023-24



ii. **Shamin Pereira:** delivered lecture on “Soft skills, interpersonal skills and competencies in public libraries” on 17th February 2024 for 5 days capacity building programme for public libraries at Goa University

iii. **Novelty Volvaikar:**

- Poster presentation on “Digital Reference Services and User satisfaction: A case study of Dnyanprassarak Mandal’s College and Research Centre”, Reinventing and Revitalising Libraries: From Striving to Thriving (NACLIN 2023), 22nd – 24th December 2023
- delivered lecture on “Computer Applications in the Library” for the Short-term certificate course on “Trends in Library and Information Resources for Skill Development” organized by MES College of Arts and Commerce, Zuarinagar on July 11th, 2023.
- delivered a lecture on “Research Publication Ethics and Digital Content” at the Workshop organized by Nirmala Institute of Education on July 21st, 2023.
- delivered a lecture on “Reference Management Tools (Demo on Mendeley and Zotero Software)” at the One Day State Level Workshop on “Research Methodology, Ethics, and Referencing Tools” organized by Government College of Arts, Science & Commerce, Khandola, Marcela, Goa on September 30th, 2023.
- delivered a lecture on “Responsible Authorship and Ethical Decision Making” at the One Day State Level Workshop on “Research Methodology, Ethics, and Referencing Tools” organized by Government College of Arts, Science & Commerce, Khandola, Marcela, Goa on September 30th, 2023.
- delivered a lecture on “Modern ICT tools and techniques with special reference to AI tools for Public Libraries” organized by Ministry of Culture, Govt. of India in association with Library, Goa University, Goa on February 16th, 2024.

## **11. Guest Lecture Organized**

### **• Webinars/Workshops Participation:**

- a. **Shamin Pereira:** Participated in NACLIN organised by DELNET at Goa University from November 22nd -24th 2023
- b. **Novelty Volvaikar:**

- Participated in NACLIN organised by DELNET at Goa University from November 22nd -24th 2023
- Research Writing: DRDRM & UGC-HRDC, Goa University: 3rd July 2023 to 8th July 2023
- Two-Week Interdisciplinary Refresher Course in “Advanced Research Methodology” (Online): TLC, Ramanujan College, University of Delhi: 22nd August 2023 to 5th September 2023
- Two-Week Interdisciplinary Refresher Course in “Managing Online Classes & Co-creating MOOCS” (Online): TLC, Ramanujan College, University of Delhi: 6th September 2023 to 20th September 2023
- Two-Week Refresher Course in “Library Sciences” (Online): TLC, Ramanujan College, University of Delhi: 30th September 2023 to 14th October 2023
- AI Tools for Quality Publications: Library and Information Science Centre of Dnyanprassarak Mandal’s College and Research Centre, Assagao, Bardez, Goa in association with the Directorate of Higher Education, Govt. of Goa: 22nd to 23rd February 2024
- AI Tools for Academia and Research: Gopan’s Academy: 23rd and 24th of March 2024

c. **Rohan Parab:** Participated in NACLIN organised by DELNET at Goa University from November 22nd -24th 2023

**12. Lectures on other occasions: NIL**

**13. Honors: NIL**

**14. Student Activities:** Field trips to libraries in Goa, Two-day fun weeks at Discipline of Library and Information Science

## Centre for the Study of Social Inclusion (CSSI)

### Faculty (In-Charge):

- Ganesha Somayaji, *Ph.D.*, Professor and Dean

### Contractual:

- VijayM.Gawas, *Ph.D.*, AssistantProfessorcumAssistantDirector

### MajorThrustAreasandAchievements:

#### Thrust areas:

- Conceptualizing discrimination, exclusion and inclusion based on caste/ethnicity, and religion;
- Developingunderstandingofthenatureanddynamicsofdiscriminationand exclusion;
- Contextualizing and problematizing discrimination,exclusion and inclusion;
- Developing an understanding of discrimination at anempirical level; and
- Formulating policies for protecting the rights of these groups and eradicating the problem of exclusion and discrimination.

## I. LECTURE ORGANIZED/ CO-ORDINATION OF EVENTS:

- Dr.VijayGawas, Asst. Professor, organizedtalk on “**Uniform Civil Code**” on the 11<sup>th</sup>of November 2023 at the conference Hall, Goa University, Taleigoa Goa, in association with ManoharParrikar School of Law Governance and Public Policy and Goa State Legal Authority, High Court of Bombay at Goa.

## II. WORKSHOP ORGANIZED/ CO-ORDINATION OF EVENTS:

- Dr.VijayGawas, Asst. Professor of Law MPSLGPP, organized workshop on “**Sensitization Programme on HIV AIDS: Laws and Policies**” on 12<sup>th</sup> March 2024, in association with CSSEIP and Goa State AIDS Control Society.
- Dr.VijayGawas, Asst. Professor of Law MPSLGPP, organized workshop on “**Legal Awareness: Legal services for the empowerment of Women**” on the 09<sup>th</sup>of March 2024at the Village Panchayate Hall of Tivremorgao, in association with the CSSEIP of D.D.Kosambi School of Social Science and Behavioural Studies, Directorate of

Unnat Bharat Abhiyan with support of village panchayat of Tivremorgao Goa.

- Dr. Vijay Gawas, Asst. Professor of Law MPSLGPP, organized workshop on **“Legal Awareness: Legal Services for the empowerment of Tribals and Tribal Sub-Plan.”** on the 12<sup>th</sup> of March 2024 at Government High School Kalem-Goa under the auspices of CSSEIP of D.D. Kosambi School of Social Science and Behavioural Studies in collaboration with Directorate of Unnat Bharat Abhiyan, Goa University.
- Dr. Vijay Gawas, Asst. Professor of Law, MPSLGPP, organized workshop on **“Empowering Justice: Legal Aid Awareness for Disabilities and Vulnerable Groups”** on the 04<sup>th</sup> of Feb 2024, at the Village Panchayat Hall of Priol under the auspices of CSSEIP of D.D. Kosambi School of Social Science and Behavioural Studies in collaboration with the Directorate of Unnat Bharat Abhiyan supported by Village Panchayate of Priol, Ponda Goa.
- Dr. Vijay Gawas, Asst. Professor of Law MPSLGPP, organized a workshop on **“Special Enrollment Drive for Voter’s Registration”** on the 7<sup>th</sup> of December 2023, under the auspices of CSSEIP, Electoral literacy Club /Cell under Directorate of Internal Quality Assurance Goa University.
- **Dr. Vijay Gawas**, Asst. Professor organized a One-Day National Seminar on the theme **“Rights of Elderly Citizens: Issues and Challenges”** in collaboration with CSSEIP of D.D. Kosambi School of Social Sciences and Behavioural Studies and Directorate of Social Welfare, Government of Goa on the 27<sup>th</sup> of March 2024.

## 2.3 SCHOOL OF SANSKRIT, PHILOSOPHY AND INDIC STUDIES (SSPIS)

**Programmes and Degrees:** M.A. in Philosophy, M.A. in Sanskrit and PhD in Philosophy

**Dean:** Prof. Koshy Tharakan

**Vice-Dean (Academic):** NIL

**Vice- Dean (Research):** NIL

### Discipline of Philosophy

#### Faculty (Full-time): 06

Prof.Sanjyot D Pai Vernekar- Professor

Prof. Koshy Tharakan - Professor

Dr. Norma Menezes- Associate Professor

Dr. Walter Menezes- Assistant Professor

Ms. Rajavi Naik- Assistant Professor

#### Visiting Faculty: 03

Dr. Subodh Kerkar, VRPP Professor (Mario Miranda Chair)

Prof. Dhruv Raina, VRPP Professor (DD Kosambi Chair)

Prof. Jonardon Ganeri, VRPP Professor (DD Kosambi Chair)

#### Major Thrust Areas:

Dr. Walter Menezes: Classical Indian Philosophy, Vedanta, Buddhism & Jainism, Philosophy of Religion, Legal Philosophy, Logic & Epistemology.

Dr. Maria Norma Menezes e Rebello: Existentialism

Ms. Rajavi Damodar Naik: Applied Ethics and Indian Philosophy.

Prof. Sanjyot D. Pai Vernekar: Medical Ethics.

Prof. Koshy Tharakan: Philosophy of Social Sciences and Phenomenology.

#### Seminars, Conferences, workshops, etc. organized

- Yoga and Alternative Medicine, UGC-ICPR sponsored seminar, 14 July 2023
- Dialogue and Silence in Philosophy, International Multidisciplinary Seminar, 18 to 19 January 2024, in collaboration with the Department of Philosophy, University of Malta, Msida, Republic of Malta

#### Research publications:

- **Articles in Journals- NIL**
- **Articles in conference proceedings- 03**
- **Book chapters-NIL**
- **Books-NIL**

**Ph. Ds:**

Degree Awarded: 03  
Roll: 15

Submitted: 01

Students on

**Conference Presentations, Lectures, etc.**

- ‘Dialogue and silence in philosophy’, International Multidisciplinary Seminar on 18-19 January 2024 in collaboration with the Department of Philosophy, University of Malta

**Guest Lecture Organized:**

- The Unsettled Ground of Phenomenological Inquiry (Dr. Michael van Manen, Director of the John Dossetor Health Ethics Centre and Associate Professor in the Department of Pediatrics, University of Alberta, Canada), 23 June 2023.
- Philosophy and film (Dr. Amita Valmiki, Associate Professor and Head, Department of Philosophy, Ramniranjan Jhunjhunwala College, Mumbai), 28 July 2023.
- Three Distinct Phases of Buddhist Thought and its Basic Thematic Unity (Prof. C. D. Sebastian, Professor of Philosophy, IIT Bombay), 25 August 2023.
- How I See My Self Self Portraits Aesthetic and Epistemic Purism (Prof. Madhucchanda Sen, Professor of Philosophy, Jadavpur University, Kolkata), 6 October 2023.
- "Does Smartphone Act Like a Rosary?" Byung-Chul Han, Szymon Wrobel and Maggi Savin-Baden" ( Prof. Prasenjit Biswas, Professor of Philosophy, NEHU, Shillong) 20 October 2023.
- Decolonial Epistemic Authority-Reparations (Prof. VeliMitova, Professor of Philosophy, University of Johannesburg, South Africa), 24 November 2023.
- Freud and Feminism (Dr. Palak Mittal, Assistant Professor, Kamala Nehru College, University of Delhi), 5 December 2023.
- The Philosophical Therapy of Mind and Truth (Prof. Evandro Vieira Ouriques, School of Communication, Federal University of Rio de Janeiro, Brazil), 23 January 2024.
- Philosophy of Spaces (Prof. Stephan Guenzel, Professor of Media Theory and Cultural Theory at the University of Europe for Applied Sciences (UE) in Berlin), 19 March 2024.
- Selection of a Journal Research Publication (Dr. Murari P. Tapaswi, Formerly Chief Scientist (Information), NIO, Dona Paula, Goa), 30-April-2024.

**Webinars/Workshops Organized**

- National level webinar on ‘Bounds of Community Language Identity and Praxis’ on 13-14 October 2023

**Lectures on other occasions**

- The discipline of Philosophy in collaboration with the Discipline of English: lecture on “In the buginning is the woid, in the muddle is the sounddance’:



The Philosophical Art of James Joyce” by Prof. Bartholomew Ryan, New University of Lisbon, 11 January 2024.

**Honors: NIL**

**Student Activities:**

- M.A. Philosophy students participated in the Meri Maati Mera Desh campaign on 10<sup>th</sup> and 11th August 2023.
- M.A. Philosophy students participated in Swachhata Pakhwada - Swachhata hi Seva organized by Directorate of Unnat Bharat Abhiyan (DUBA) Goa University at Dona Paula Jetty (CCP, Panjim) on 18th October 2023.

**Discipline of Sanskrit**

Dr. Yogita Dilip Chhatre- Assistant Professor

**Major Thrust Areas:**

Dr. Yogita Dilip Chhatre: Sanskrit Grammar, Manuscriptology, Epics, Classical Sanskrit Poetry.

**Ongoing Research Projects: 01**

Minor research project under GSRF by Dr. Yogita Chhatre.

**Guest Lecture Organized:**

- Indian Knowledge Systems and the New Frontiers of Sanskrit (Dr. Prasad Bhide, Assistant Professor in Sanskrit, K. J. Somaiya College of Arts and Commerce, Mumbai) 4 September 2023.

## 2.4 SCHOOL OF INTERNATIONAL AND AREA STUDIES (SIAS)



### **Programmes and Degrees: MA International Studies**

**Dean:** Prof. Ganesha Somayaji

**Vice-Dean (Academic):**

**Vice- Dean (Research):**

### **Discipline wise information : International Studies**

**Faculty (Full-time):** Dr. Dattesh Parulekar

Dr. Mukund V. Narvenkar

Dr. Amlin Jose

Mr. Yugank Nayak

**Visiting Faculty:** Nil

**Major Thrust Areas:** International Relations, India's foreign policy, Maritime Security, South Asia, Southeast Asia, Policy Analysis, Governance.

## Ongoing Research Projects – Nil

### Seminars, Conferences, workshops, etc. organized –

1. The School of International and Area Studies organized two days National Seminar on ‘Bharat’s Helm-ship of the Quad: Priorities, Perceptions and Performance’ on 5<sup>th</sup> and 6<sup>th</sup> of March 2024 at Goa University.

### Research publications:

- **Articles in Journals:**
  - **Articles in conference proceedings**
  - **Book chapters**
1. Chapter titled ‘Understanding Strategic Contours of India's Perspective on the Indo-Pacific’ in the edited E-Book by Vijay Sakhuja & Anu Maria Francis titled ‘Indo-Pacific Perspectives: Australia, ASEAN and India’ by Centre for Public Policy Research (Cochin) and Monash University, Australia.
  2. Chapter titled ‘Normativity of Climate Security: Alternative Visions of India & China in International Politics’ in the edited book ‘Towards a Sustainable Future: Exploring Climate Change, Global Warming, Carbon Footprints’

### Books

#### Ph. Ds:

| Degree Awarded:             | Submitted: | Students on Roll: |
|-----------------------------|------------|-------------------|
| Ms. Nila Mohanan – Awarded  |            | 201812599         |
| Ms. Josephin Dias – Awarded |            | 200900033         |

### Conference Presentations, Lectures, etc.

#### Dr. Dattesh Parulekar

1. Presented paper ‘The India-US Strategic Compact: Advancing Global Order Solidarity, Security, and Sustainability’ at the national seminar ‘India-US Relations: Gaining New Grounds’ organized by the Department of Politics, SIES College of Arts, Science and Commerce, SION (W) Mumbai on 14<sup>th</sup> August 2023.
2. Lecture delivered on ‘Threat Perception Dynamics vs World Order in the Geostrategic Scenario in 2047’ at the National Seminar ‘Indian Navy Vision - 2047’ at Maritime Warfare Centre, Nawal War College, Goa on 25<sup>th</sup> September 2023.
3. Lecture delivered on ‘Bharat – Japan Indic Dialogue 2023’ organized by Indic Researchers Forum on 1<sup>st</sup> October, 2023.
4. Lecture delivered on ‘Wars in an ‘Era Not for War’? Organized by Flame University on 2<sup>nd</sup> Feb 2024.
5. Lecture delivered (Webinar) on ‘Pivotal States, minilateralism, and Indo-Pacific: Positioning India and South Korea,’ organized by the Institute for Security and Development Policy, on 6<sup>th</sup> July 2023.
6. Lecture delivered (Webinar) on ‘A Rising India: Strategic Implications for Global Governance and World Order’ organized by Pontifical Catholica Universidad de Rio Grande do Sul. (PUCRS), Brasil on 14<sup>th</sup> August 2023.

7. Paper presented 'Decoding India in the Global South: Contemporary Challenges and Opportunities' at ICSSR sponsored International Seminar on 'Promoting Unity, Consolidating Peace: Understanding Indian Foreign Policy Dynamism in 21<sup>st</sup> Century' organized by the Department of Political Science, Kalyani Mahavidyalaya, West Bengal on 4<sup>th</sup> to 5<sup>th</sup> August 2023.

#### **Dr. Mukund V. Narvenkar**

1. Presented paper "Chinese Ambitions and India's Security Concerns in the Indo-Pacific" on 16th July 2023 at the 27th IPSA World Congress of Political Science organized by the International Political Science Association (IPSA), held in Buenos Aires and virtually 15-19 July 2023, with the theme Politics in the Age of Transboundary Crises: Vulnerability and Resilience. The Congress took place at Universidad Católica Argentina (UCA) located at Av. Alicia Moreau de Justo 1300 (C1107AAZ), Buenos Aires, Argentina.
2. Paper Co-author, Presented paper "India-Africa Partnership in the Indo-Pacific Significance to the Global South" on 18th July 2023 at the 27th IPSA World Congress of Political Science organized by the International Political Science Association (IPSA), held in Buenos Aires and virtually 15-19 July 2023, with the theme Politics in the Age of Transboundary Crises: Vulnerability and Resilience. The Congress took place at Universidad Católica Argentina (UCA) located at Av. Alicia Moreau de Justo 1300 (C1107AAZ), Buenos Aires, Argentina.
3. Presented paper "The Maritime Strategy of Quad Countries: India's Leadership Initiatives" on 5th -6th March 2024 at the National Seminar on "Bharat's Helm-ship of the Quad: Priorities, Perceptions and Performances" " organized by the School of International and Area Studies, Goa University.
4. Presented paper "India's Leadership in Biofuel Alliance and Potential for BRICS" on 23rd March 2024 at the one day National seminar on 'Developmental Projects of BRICS: India's Leadership', organized by the Department of Political Science, Ponda Education Society's Ravi S. Naik College of Arts and Science, Fermagudi, Ponda Goa, supported by the Indian Council of Social Science Research (Western Regional Centre).

#### **Mr. Yugank Nayak**

1. 18/02/2024 - Resource Person for the Session of 'Digital Literature' at VM Salgonkar College of Law, organized by Goa Konkani Akademi.

2. 16/03/2024 - Guest Lecture on 'Goa: Identity & Decolonization' organized by Government College of Arts, Science & Commerce, Sanquelim, Goa.
3. 23/03/2024 - Presented a Research Paper titled 'BRICS: Finding Collective Identity & Space in Global Climate Governance' at National Conference titled 'Developmental Projects of BRICS: India's Leadership' at Ponda Education Society's Shri Ravi Sitaram Naik College of Arts & Science

### **Guest Lecture Organized**

1. Public Lecture by Prof. Manuel Gonzalo on India from Latin America: Peripherization, State Building, and Demand Led Growth" on 18th October 2023 in collaboration with Directorate of Visiting Research Programme D. B. Bandodkar Chair in Political Economy, Goa University.
2. Public Lecture by Prof. Manuel Gonzalo on "Latin America: Geo-Historical contextualization, global insertion and contemporary challenges" on 19<sup>th</sup> October 2023 in collaboration with Directorate of Visiting Research Programme D. B. Bandodkar Chair in Political Economy, Goa University.
3. Public Lecture by Prof. Manuel Gonzalo on "India and Argentina: Economic Relations, Challenges and Opportunities" on 20th October 2023 in collaboration with Directorate of Visiting Research Programme D. B. Bandodkar Chair in Political Economy, Goa University.
4. Guest Faculty lecture by Dr. Ramanand Garge on 'National Security Governance: An Indian Perspective' on 15<sup>th</sup> December 2023 at the School of International and Area Studies, Goa University.
5. 1<sup>st</sup> Aparajeeta Gangopadhyay memorial lecture 'Whither Latin America, A Strategic Partner in India's Economic Strategy', delivered by Amb. R. Viswanathan (IFS Retd) on 2<sup>nd</sup> January 2024, organized by the School of International and Area Studies, Goa University.
6. Guest faculty Lecture by Dr. Nanda Kishor , Associate Professor from the Department of Politics and International Studies, Pondichery University delivered a talk on 'India's Foreign Policy' on 6<sup>th</sup> December 2023 at the School of International and Area Studies, Goa University.
7. Guest faculty Lecture by Dr. Nanda Kishor , Associate Professor from the Department of Politics and International Studies, Pondichery University delivered a talk on 'India's Foreign Policy: The Significance of Terrorism and its impact on Global International relations' on 7th December 2023 at the School of International and Area Studies, Goa University.
8. Guest faculty Lecture by Dr. Nanda Kishor , Associate Professor from the Department of Politics and International Studies, Pondichery University delivered a talk on 'India's Foreign Policy: The Importance of West Asia to India and its strategic calculations' on 7th December 2023 at the School of International and Area Studies, Goa University.
9. Special Lecture by Dr. Rajiv Ranjan on 'Zhongnanhai: Chines Party – State in changing time' on 5<sup>th</sup> October 2023 at the School of International and Area Studies,

- Goa University.
10. Guest faculty lecture by Dr. Vignesh Ram, on ‘ASEAN and Regional Geopolitics in Southeast Asia’, on 11<sup>th</sup> October 2023 at the School of International and Area Studies, Goa University
  11. Guest faculty lecture by Dr. Vignesh Ram, on ‘Southeast Asia and its Extended Neighborhood,’ on 12th October 2023 at the School of International and Area Studies, Goa University
  12. Guest faculty lecture by Dr. Vignesh Ram, on ‘ASEAN – Europe Engagement,’ on 13th October 2023 at the School of International and Area Studies, Goa University
  13. Distinguished Lecture ‘The Future of South Asia’ Delivered by Prof. Ishtiaq Ahmed on 5th July 2023 in collaboration between the School of International and Area Studies and Political Science Discipline, D. D. Kosambi School of Social Science and Behavioural Studies, Goa University.

### **Webinars/Workshops Participation**

#### **Lectures on other occasions–Nil**

#### **Honors –**

1. Awarded ‘Yuva Chaitanya Puraskar’ for contribution in Konkani language by Goa Konkani Academy(Est. by the Government of Goa) on 04/02/2024 at the hands of Honorable Chief Minister of Goa, Dr. Pramod Sawant.

### **Student Activities**

1. The School of International and Area Studies organized G20 Inter-Collegiate Competitions (Essay writing, Elocution, Quiz, Reel making, and poster competition on the theme of India’s G20 presidency) from 26th Aug & 2nd Sept 2023. Total of 120 students participated in the event.



## 2.5 MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY



### Programmes and Degrees: -

- 1) Master of Law (LLM Programme)
- 2) Master of Arts in Public Administration (PA Programme)

Dean: Prof. R.S. Gad

Vice-Dean (Academic): - NIL

Vice-Dean (Research): - NIL

### Discipline wise information

#### Discipline of Law

#### Faculty (Full-time):

- **Ms. Vaibhavi Rane**, LLM Assistant Professor & LLM Programme Director- International Law, Human Right, Investment and Trade Law.
- **Dr. Vijay Gawas**, PhD LLM Assistant Professor- Human Rights and Constitutional Law, Tribal Rights, Child and Disabilities Rights, Women Rights, Labour Rights, Legal aid, Consumer protection and environmental aspects.
- **Ms. Gauraangi B. Naik**, LLM Assistant Professor- Alternative Dispute Resolution, Human Rights and International Humanitarian Law, Criminal Justice Administration and Forensic Science.

#### Faculty (Contract)

- **Ms. Ruchika K. Naik**, LLM Assistant Professor- Constitutional Law, Jurisprudence, Technology Law, Cyberlaw, ADR, Mediation and Administrative Law.

### Major Trust Areas:-

Human Rights Law: Focuses on international domestic human rights framework, advocacy and legal protection

Alternative Dispute Settlement (ADR): Focuses on alternative methods of resolving disputes outside of traditional courtroom setting with mediation, negotiation, arbitration and conciliation

## Discipline of Public Administration

### Faculty (Full-time):

- **Dr. Alaknanda P. Shringare**, Ph. D. Associate Professor & Public Administration Programme Director - Democratic Governance, Public Administration, Rural Development.
- **Ms. Steffi Quintal**, M. Com., Assistant Professor- Public Finance, Project Management, Marketing in Public Sector, Public Policy in Tourism and Hospitality
- **Mr. Siddhesh Kalekar**, M.A., Assistant Professor- Public Administration

### Faculty (Contract)

- **Dr. Sara Mahima George**, PhD Assistant Professor- Creation of New/Small States in India
- **Ms. Divya Parmar**, M.A. Assistant Professor- Constitutional Law and Public Policy, Postmodern Discourses, Feminist Thought, Power and Sexuality.

### Visiting Faculty: - NIL

Governance, Public Policy, Development Administration, Rural Development, Urban Governance, Indian Administration, Public Finance and Organizational Psychology

### Ongoing Research Project: - NIL

### Seminars, Conferences, Workshop, etc. Organized

| Programme  | Date                | Major Sponsors  |
|--|---------------------|---|
| NALSA National Legal Aid Day's Legal Aid Service   | 30 Oct.2023         | Goa University& NALSA   |
| Parrikar National Moot Court and Policy Hackathon  | 11th&12th 2024      | Goa University and Goa Human Rights Commission  |
| Distinguished Public Lecture Series under Chhatrapati Shivaji Maharaj Chair in Leadership and Governance | 26 to 28 March 2024 | Chhatrapati Shivaji Maharaj Chair in Leadership and Governance, Government of Goa (DHE)             |
| workshop on Empowering Justice: Legal Aid Awareness for Disabilities and Vulnerable Groups               | 11th Feb. 2024      | Goa University Directorate of Unnat Bharat Abhiyan and Village Panchayat of Veling Priol, Ponda Goa |
| Commemoration of Legal Services Day & Talk   | 02 Oct.2023         | Goa University and Goa State Legal Services Authority   |
| Workshop on Legal Awareness: Legal   | 17 Feb 2024         | Goa University, Directorate of  |

|   |                             |   |
|---|-----------------------------|---|
| Service for Empowerment of Tribals and Tribal Sub Plan                    |                             | Unnat Bharat Abhiyan and Village Panchayat of Kalem, Sanguem Goa.   |
| Advancing Public Administration and Law: Governance and Legal Perspective | 15 March 2024               | Goa University  |
| Rights of the Elderly Citizens  | 27 March 2024               | Goa University and Directorate of Social Welfare, Government of Goa                                       |
| “Sensitization Programme on HIV AIDS: Laws and Policies”                  | 12 <sup>th</sup> March 2024 | Goa University  |
| “Legal Awareness: Legal services for the empowerment of Women”            | 09 March 2024               | Goa University, Directorate of Unnat Bharat Abhiyan with support of village panchayat of Tivremorgao Goa. |

### Research Publication: -

#### Articles in Journals: -

- 1. Naik, Ruchika:** et al Comprehensive Analysis Of Populism In The Age Of Constitutional Democracy, WHITE BLACK LEGAL INTERNATIONAL LAW JOURNAL, Volume 2 Issue 15, ISSN : 2581-8503, PIF- (2020)
- 2. Naik, Ruchika:** Relevance Of Duty In Reference To Dharma: A Jurisprudential Perspective” , INDIAN JOURNAL OF INTEGRATED RESEARCH IN LAW , Volume III Issue IV, ISSN: 2583-0538.
- 3. Naik, Ruchika:** et al , India’s Constitutional Design and the Craft of Resolving Divine Through Constitutional Engineering, Legal Upanishad Journal,, (ISSN - 2583-8059)
- 4. George Sara Mahima:** The Creation of Telangana and Thereafter Artha – Journal of Social Sciences, December 2023, Vol. 22, No. 3, 83-101 ISSN 0975-329X

#### Articles in Conference Proceeding:-NIL

#### Book Chapters:-

- 1. Gawas, Vijay:** (2023) “Fifth Scheduled Areas and Panchayat (Extension to Scheduled Areas) Act (PESA), 1996: A Tribal Issue in the State of Goa “Published in Book chapter on Recent Trends in Humanities and Social science, ISBN: 978-93-5570-888-5, Volume 15; 2023; Page No. 101-114, published by Akinik publication New Delhi
- 2. Gawas, Vijay:** (2023) “An Analysis of Constitutional Provisions and judicial interpretation for debarment of bonded Labour system Published in Book chapter on perspective in Laws , ISBN: 978-93-5370-867-0, Volume 7; 2023; Page No. 93-105, published by Akinik publication New Delhi .
- 3. Gawas, Vijay:** (2024) “Constituent Assembly Debates on Reservation Policy - Constitution of India: An Analysis Study”Published in Book chapter on Recent Trends in Humanities and Social science, ISBN: 978-93-6135-153-2, Volume 16; 2024; Page No. 21-36, published by Akinik publication New Delhi.

#### Books: NIL

**Ph.Ds.:-****Degree Awarded: NIL****Submitted: NIL****Students on Roll: NIL****8. Conference Presentations, Lectures, etc.**

**1. Rane, Vaibhavi:** War and Peace in International Law – 2nd Edition, ‘The Fate of Human Rights’. Ludovika University of Public Service, Budapest –Hungary, 29th – 30th September 2023. A presentation titled Responsibility to Protect (R2P): The messiah of human rights in conflict ravaged world.

**2. Rane, Vaibhavi:** 2023 Law and Development Conference in Singapore, organized by The Law and Development Institute and the Centre for Asian Legal Studies, National University of Singapore (NUS) on 8th – 9th December 2023. A presentation titled, COVID-19 Pandemic and the case study of migrant workers of South Asia.

**3. Rane, Vaibhavi:** Justice B.P. Jeevan Reddy Centre for International Trade and Business (JJRCTIBL), NALSAR, University of Law, Hyderabad, in collaboration with Centre for WTO Studies, Indian Institute of Foreign Trade (IIFT), Organising an International Conference on “Crises and Solution to Dispute Settlement System under WTO” on 13-14th April 2024. Presentation on 'Paralysis of WTO Appellate Body and the way forward'.

**4. Naik, Ruchika:** presented paper at National Conference on Artificial Intelligence, Technology & Law organised on 13th January 2024 by the Research & Publication Cell, Symbiosis Law School, Nagpur.

**5. Naik, Ruchika:** presented paper at International Conference on Artificial Intelligence and Law Organised by Faculty of Law, Aligarh Muslim University, Aligarh - Uttar Pradesh, held on 23-24 January 2024.

**6. Naik, Ruchika:** presented paper at The GCRCJS International Conference on Crime and Technology: Prospects & Challenges held on 03-04 February, 2024, Gujarat National Law University, Gujarat, India.

**Guest Lecture organized: -**

| <b>Name of the Faculty</b>            | <b>Institution</b>  | <b>Title of Lecture</b>                                | <b>Date</b>              |
|---------------------------------------|---|--|--------------------------|
| Prof. Doutor Fernando Loureiro Bastos | Universidade de Lisboa (FDUL) and Lisbon Public Law Research Center | Legal Odyssey Talk on Law of Seas and Migration By Sea | 1 <sup>st</sup> Feb 2024 |
| Prof. Doutora Ana Rita Gil            | Universidade de Lisboa (FDUL) and Lisbon Public Law Research Center | Legal Odyssey Talk on Law of Seas and Migration By Sea | 1 <sup>st</sup> Feb 202  |

**Webinars/ Workshops Participation: -**

**1. Rane Vaibhavi:** attended 21st Summer Course on 'International Law' by Indian Society of International Law (ISIL) from 5-16th June 2023

**2. Rane, Vaibhavi:** Participated UNCTAD Trade Facilitation E-Learning online course on ‘The Use of Blockchain in Trade Facilitation’

**3. Rane, Vaibhavi:** participation the workshop on LaTeX Scientific Editing with hand –on Practice by the Manohar Parrikar School of Law, Governance and Public Policy, in

collaboration with Directorate of Internal Quality Assurance (DIQA) on 15th September 2023 at Goa University.

**4. Rane, Vaibhavi:** participate the program on MEAR 2024 by the Manohar Parrikar School of Law, Governance and Public Policy) women's Studies Programme on 19th March 2024 at Goa University.

**5. Rane, Vaibhavi:** participation the seminar on "Beyond the Spectrum Shaping India's Neurodiversity Future" by the Manohar Parrikar School of Law, Governance and Public Policy, in collaboration with the owl House in partnership with Sangath" on 18th August 2023 at Goa University

**6. Rane, Vaibhavi:** participate the program on Film Festival 2024 by the Manohar Parrikar School of Law, Governance and Public Policy) women's Studies Programme on 16th Feb. 2024 at Goa University.

**7. Naik, Ruchika:** attended Awareness and Capacity Building Program on "Rise and Lead: Young Women Pioneering Technology, Business and Public Life", organised by National Commission for Women (NCW), Delhi in Collaboration with V M Salgaocar College of Law, Goa. May 2024.

**8. Naik, Ruchika:** attended the workshop on LaTeX Scientific Editing with hand –on Practice by the Manohar Parrikar School of Law, Governance and Public Policy, in collaboration with Directorate of Internal Quality Assurance (DIQA) on 15th September 2023 at Goa University.

**9. Naik, Ruchika:** attended one week Capacity Building Programme on Mediation, organised by GNLU Center for Law and Society, Gujarat National Law University, India May 2024.

**10. Naik, Ruchika:** Participated in One Day Online Symposium on Valuation of Intellectual Property Assets (Copyright, Patent, Trademarks, Design & Trade Secrets) in Business and Industry, Organised by Chanakya National Law University, CNLU, on 27th November 2023.

**11. Naik, Ruchika:** Participated participation the seminar on "Beyond the Spectrum Shaping India's Neurodiversity Future" by the Manohar Parrikar School of Law, Governance and Public Policy, in collaboration with the owl House in partnership with Sangath" on 18th August 2023 at Goa University

**12. Naik, Ruchika:** was selected in Exploring the Dimensions of Research in Social Science and Jurisprudence, held by Himachal Pradesh National Law University, December 2023.

**13. Naik, Ruchika:** participate the program on MEAR 2024 by the Manohar Parrikar School of Law, Governance and Public Policy) women's Studies Programme on 19th March 2024 at Goa University.

**14. Naik, Ruchika:** Participated Three Weeks Online Workshop on Legal Research Methodology, FDP, organized by SRM University, Delhi NCR, India. April 2024

**15. Gawas, Vijay:** participation the workshop on LaTeX Scientific Editing with hand –on Practice by the Manohar Parrikar School of Law, Governance and Public Policy, in collaboration with Directorate of Internal Quality Assurance (DIQA) on 15th September 2023 at Goa University.

**16. Gawas, Vijay:** participate the program on MEAR 2024 by the Manohar Parrikar School of Law, Governance and Public Policy) women's Studies Programme on 19th March 2024 at Goa University.

**17. Gawas, Vijay:** participation the seminar on "Beyond the Spectrum Shaping India's Neurodiversity Future" by the Manohar Parrikar School of Law, Governance and Public



Policy, in collaboration with the owl House in partnership with Sangath” on 18th August 2023 at Goa University

**18. Gawas, Vijay:** attended the UGC –Sponsored 120th Faculty Induction Programme (GURU-DAKSHTA)(ONLINE) at the UGC – Malaviya Mission Teacher Training Centre, held from 15/11/2023 to 21/12/2023.

**19. Gawas, Vijay:** completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) organized by University Grant Commission (UGC) (MMTTP), Goa University on 01/11/2023 to 10/11/2023

**20. George Sara Mahima:** participation the workshop on LaTeX Scientific Editing with hand –on Practice by the Manohar Parrikar School of Law, Governance and Public Policy, in collaboration with Directorate of Internal Quality Assurance (DIQA) on 15th September 2023 at Goa University.

**21. George Sara Mahima:** participation the seminar on “Beyond the Spectrum Shaping India’s Neurodiversity Future” by the Manohar Parrikar School of Law, Governance and Public Policy, in collaboration with the owl House in partnership with Sangath” on 18th August 2023 at Goa University

**22. George Sara Mahima:** participate the program on MEAR 2024 by the Manohar Parrikar School of Law, Governance and Public Policy) women’s Studies Programme on 19th March 2024 at Goa University.

**23. George Sara Mahima:** participate the program on Film Festival 2024 by the Manohar Parrikar School of Law, Governance and Public Policy) women’s Studies Programme on 16th Feb. 2024 at Goa University.

**Lectures on other occasions: -NIL**

**Honors: -NIL**

**Students Activities: -**

| Name of the Participated Students             | Organized  | Date                            | Event Name                                  | Rank          |
|---|--|---------------------------------|---|---------------|
| Panicker Sachin and Saeed Bhat (LLM Students) | Center for Law and Policy Research (CLPR), Pune      | 13 <sup>th</sup> Oct 2023       | ConQuest 2023 West Zone Regional Round      | Winner        |
| Panicker Sachin and Saeed Bhat (LLM Students) | Center for Law and Policy Research (CLPR), Bangalore | 26 Nov. 2023                    | ConQuest 2023 National Round                | Winner        |
| Panicker Sachin and Saeed Bhat (LLM Students) | G.R.Kare College of Law (Online)                     | 25 <sup>th</sup> & 26 Jan. 2024 | 3rd edition of Crisis Control international | Participation |



## 2.6 SCHOOL OF BIOLOGICAL SCIENCES AND BIOTECHNOLOGY (SBSB)

**Dean:** Prof. Bernard F. Rodrigues

**Vice-Dean (Academic):** Prof. Sanjeev Ghadi

**Vice-Dean (Research):** Prof. Sandeep Garg

### Programmes and Degrees

|                             |                       |
|-----------------------------|-----------------------|
| Discipline of Botany        | (M.Sc.,M.Phil.,Ph.D.) |
| Discipline of Microbiology  | (M.Sc.,M.Phil.,Ph.D.) |
| Discipline of Zoology       | (M.Sc.,M.Phil.,Ph.D.) |
| Discipline of Biotechnology | (M.Sc.,M.Phil.,Ph.D.) |

### Discipline of Botany

#### Faculty (Full-time):

- **Bernard F. Rodrigues**, Ph.D., Senior Professor – Cytogenetics and Plant Breeding, Mycorrhizae, Reclamation of mining wastelands. Documentation of Medicinal Plants, Plant Tissue Culture.
- **Prabhat Kumar Sharma**, Ph.D., Senior Professor (Superannuated in November 2023) – Molecular Plant Stress Physiology, Climatic Changes and Crop Productivity, Bioprospecting.
- **S.Krishnan**, Ph.D., Senior Professor–Plant Histochemistry, Phytochemistry, Bioprospecting, Plant Biotechnology.
- **Vijaya U. Kerkar**, Ph.D., Professor (Superannuated in December 2023) – Algae and Pteridophyta.
- **Rupali Bhandari**, Ph.D., Assistant Professor – Plant Stress Physiology; Algal Physiology, Biochemistry and Biotechnology.
- **Siddhi Jalmi**, Ph.D., Assistant Professor–Plant Microbe Interaction, Plant Signaling.
- **Aditi Naik**, Ph. D., Assistant Professor - In-vitro culture studies for biological applications; Medicinal plants & their secondary metabolites; Medical pharmacology; Applied Sciences & Toxicology

#### Major Thrust Areas and Achievements:

The major thrust areas and research interests of the department are:

- Biodiversity (Algae, Fungi, Bryophytes, Pteridophytes and Higher Plants).
- Molecular Plant Stress Physiology, Climatic Changes and Crop Productivity.
- Plant Biotechnology, Plant Tissue Culture, Plant Molecular Biology and Genetic Engineering.
- Mycorrhiza and its applications.
- Plant Developmental and Functional Biology.
- Algal Physiology, Biotechnology and Biochemistry.
- Plant-Microbe Interaction and Plant Cell Signaling.
- Plant Histochemistry and Phytochemistry.
- Bio-prospecting.

Training of competent human resources for teaching and research and strengthening of facilities for Botany education. Documentation of Biodiversity (Algae, Fungi, Bryophytes,

Pteridophytes, and Higher Plants) from the State of Goa and Western Ghats. Maintenance of Plant Herbarium and Fungus Culture Collection. Development of Biotechnological expertise in Plant Micropropagation, Bioremediation, and Mycorrhizal Bioinoculants. Consultancy in the areas of eco-conservation and environmental management. Reputation in society as a proactive Department having close links with NGOs, industries, media and government Departments. Novel AM fungal species have been identified and published from the State of Goa. Besides, the Department houses an AM fungal culture collection.

#### **Achievements: -**

##### **Awards received**

- Ms. Shravani Korgaonkar received the Best Poster Presentation Award at the National Conference on Recent Advances in Plant Sciences and Biotechnology on 26<sup>th</sup> and 27<sup>th</sup> October, 2023.
- Ms. Annie Princy Nadar got Second place for Best Oral Presentation at the National Conference on Recent Advances in Plant Sciences and Biotechnology on 26<sup>th</sup> and 27<sup>th</sup> October, 2023.
- Ms. Shital Desai, a research scholar under the guidance of Dr. Siddhi Kashinath Jalmi received fellowship cum research grant under PhD-WISE, Department of Science and Technology, Govt. of India, in April 2024 for the tenure of three years.
- Mr. Vishal Jamuni, Mr. Royston D'Silva, Priya Velip and Ms. Diksha Gaonkar cleared CSIR – UGC NET Lecturership.

##### **Ongoing Research Projects:**

| <b>Project Investigator</b> | <b>Status</b> | <b>Title</b>   | <b>Funding Agency</b>   | <b>Grant(Rs . in Lakhs)</b> |
|-----------------------------|---------------|--|-------------------------|-----------------------------|
| Prof. B. F. Rodrigues       | Ongoing       | 'Mangrove community zonation and biophysical characterization for the coast of Goa'  | ISRO                    | Rs. 6,69,000/-              |
| Prof. B. F. Rodrigues       | Ongoing       | Consultancy to provide expertise and guidance for formulation of AM fungal inoculum – Phase IV   | Deejay Farms, Bengaluru | Rs. 30,000,00               |
| Dr. Siddhi K. Jalmi         | Ongoing       | Elucidation of dual activity of siderophores in iron sequestration and salt tolerance  | SERB-DST, Govt of India | Rs. 30,40,000/-             |
| Dr. Siddhi K. Jalmi         | Ongoing       | Regulation of secondary metabolite biosynthesis in rice varieties of Goa   | MHRD/UGC, Govt of India | Rs. 10,00,000/-             |
| Dr. Siddhi K. Jalmi         | Ongoing       | Decoding mangrove microbiome to understand the mangrove fitness  | CSIR-Aspire             | Rs. 30,00,000/-             |
| Dr. Aditi Naik              | Ongoing       | Exploring the Mysteries of <i>Gymnacranthera canarica</i> : Phytochemistry, invitro culture and Bio-efficacy investigations in the Myristica Swamps of Western Ghats, India. | GSRF, Goa               | Rs. 5,00,000/-              |

**Activities organized by Botany discipline (conferences, workshops, invited lectures, Seminars, etc.):**

- Botany discipline organized two-days National Conference on Recent Advances in Plant Sciences and Biotechnology on 26<sup>th</sup> and 27<sup>th</sup> October, 2023.
- Botany discipline organized “Botanica” event on 16<sup>th</sup> February 2024, with guest lectures by Dr. Suresh Kunkaliker, Principal of Goa College of Agriculture, Ela Goa, on “GMOs in Agriculture” and Mr. Sanjay Nitave on “Importance of Millets”, along with millet exhibition and competitions for the students of Goa University and colleges.
- Botany discipline organized Guest lecture of Prof. Paul Bernard from University de Bourgogne, Dijon, France on Sustainable Agriculture on 26<sup>th</sup> July, 2023.
- Botany discipline organized Two-days field trip for M. Sc. Part I Botany students to Ambolim and Shivaji University, Kolhapur– 22<sup>nd</sup> and 23<sup>rd</sup> February 2024.

**Research Publications:**

- Sawaikar, R. U. and B. F. Rodrigues (2024) Phytoplanktons diversity as indicator of tropical status of fresh water bodies: Case study from Goa. Journal of Indian Water Works Association, 66 (1) : 40-45.
- Sawaikar, R. U. and B. F. Rodrigues (2022) Study of Nestedness Index using Diatoms from selected freshwater bodies of Goa. Journal of Indian Botanical Society, 102(3): 206-217.
- James D’Souza, K. M. Rodrigues and B. F. Rodrigues (2023) Establishment of in vitro culture of Glomus clarum using vesicles. Kavaka, 59 (4) : 14-17.
- Martins, W. F. X. and B. F. Rodrigues (2023) Role of Arbuscular Mycorrhizal (AM) fungi in crops plants – A review. Kavaka, 59(4): 62-74.
- Bukhari M. J. and B. F. Rodrigues (2023) Seasonal Dynamics of Arbuscular Mycorrhizal Fungi from Iron Ore Mine Wastelands of Goa, India. Kavaka, 59(4): 75-92.
- Shravani Korgaonkar and Rupali Bhandari (2023) Alleviation of Drought Stress Effects in Two Rice (Oryza sativa L.) Cultivars by Foliar Application of Salicylic Acid. Russian Journal of Plant Physiology, 2023, Vol. 70:13.
- Yadav VK, Jalmi SK, Tiwari S, Kerkar SK. (2023). Deciphering shared attributes of plant long non-coding RNAs through a comparative computational approach. Scientific Reports 13, 15101. (IF: 4.99)
- Merino I, Guasca AO, Krmela A, Arif U, Ali A, Westerberg E, Jalmi SK, Hajslova J, Schulzova V, Sitbon F. (2023) Metabolomic and Transcriptomic Analyses Identify External Conditions and Key Genes Underlying High Levels of Toxic Glycoalkaloids in Tubers of Stress-sensitive Potato Cultivars. Frontiers in Plant Science (IF: 5.6).
- Gaude, A. A., Siqueira, R. H., Botelho, S. B., & Jalmi, S. K. (2024). Epigenetic arsenal for stress mitigation in plants. Biochimica et Biophysica Acta (BBA)-General Subjects, 130620. (IF: 3.0)

**Ph.Ds:**

Degrees Awarded: 04

Submitted: 01

Students on Roll: 17

**Ph.D. awarded:**

- Ms. Apurva S. Sawant was awarded Ph. D. degree in Botany under the guidance of Prof. Bernard Rodrigues.
- Ms. Sujata Dabolkar was awarded Ph. D. degree in Botany under the guidance of Dr. Namdkumar Kamat.
- Ms. Sheela Pal was awarded Ph. D. degree in Botany under the guidance of Dr. Nandkumar Kamat.
- Ms. Shravani Korgaonker was awarded Ph.D. degree in Botany under the guidance of Dr. Rupali Bhandari.

**Conference Presentations, Lectures delivered etc.**

- Prof. Bernard F. Rodrigues delivered lead lecture on “Formulation of an efficient microbial consortium involving AM fungi, Bradyrhizobium sp., and PSB and its effect on the growth and yield in vignaunguiculata (Cowpea)” at ‘Biodiversity, Biotechnology, and Bioprospects of Fungi for Agriculture, Industrial and Environmental Sustainability (BBBFAIES-2024)’ CAS Botany, University of Madras, Chennai and Mycological Society of India (MSI) (06.03.2024 – 08.03.2024).
- Prof. Bernard F. Rodrigues delivered two lectures for 118<sup>th</sup> FIP Programme at HRDC, Goa University on 19<sup>th</sup> July 2023.
- Prof. Bernard F. Rodrigues delivered two lectures for 119<sup>th</sup> FIP Programme at HRDC, Goa University on 19<sup>th</sup> October, 2023.
- Prof. Bernard Rodrigues delivered two lectures for the Refresher Course in Life Sciences organized by UGC-Malaviya Mission Teacher Training Centre, Goa University on 29<sup>th</sup> November, 2023.
- Prof. Bernard Rodrigues delivered Vidnyan Dhara lecture on ‘Mycorrhizae for Sustainable Agriculture’ – at St. Anne’s Institute High School, Canacona (13.02.2024).
- Prof. S. Krishnan delivered two lectures for 118<sup>th</sup> FIP Programme at HRDC, Goa University on 19<sup>th</sup> July 2023.
- Prof. S. Krishnan delivered two lectures for 119<sup>th</sup> FIP Programme at HRDC, Goa University on 19<sup>th</sup> October, 2023.
- Prof. S. Krishnan delivered two lectures for the Refresher Course in Life Sciences organized by UGC-Malaviya Mission Teacher Training Centre, Goa University on 29<sup>th</sup> November, 2023.
- Dr. Siddhi Jalmi was invited as resource person for Bioinformatics Workshop, at Parvatibai Chowgule College of Arts and Science, Goa on 18<sup>th</sup> August 2023.
- Dr. Siddhi K. Jalmi was invited for talk on “Emerging Areas of Research” at Dhempe College of Arts and Science, Miramar Goa, on 14<sup>th</sup> September 2023.
- Dr. Siddhi K. Jalmi delivered lecture on “Emerging areas in Research” at Goa College of Agriculture, Ela Goa, on 29<sup>th</sup> January 2024.
- Dr. Siddhi K. Jalmi delivered lecture on “Signaling-a mode of communication in plants” at Goa College of Agriculture, Ela Goa, on 12<sup>th</sup> February 2024.
- Dr. Aditi Naik gave lecture on “Plants Elixers: Decoding mysterious synergies” at Mandrem College of Commerce and Economics, Mandrem for VidhyanDhara lecture series on 31<sup>st</sup> January 2024.

**Webinar//Workshop Participation:**

- Prof. Bernard Rodrigues attended Programme on Vriksha Vygnanika Sadassu on 21<sup>st</sup> April, 2024 at Raj Bhavan Goa.
- Prof. S. Krishnan attended Programme on Vriksha Vygnanika Sadassu on 21<sup>st</sup> April, 2024 at Raj Bhavan Goa.
- Dr. Rupali Bhandari attended NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Goa University from 01.11.2023 to 10.11.2023.
- Dr. Rupali Bhandari participated in Capacity Building Workshop on “Leveraging Generative AI for Pedagogical Excellence in Higher Education” for Science Cluster organized by Directorate of Higher Education, and Goa State Higher Education on 10<sup>th</sup> June, 2024.
- Dr. Rupali Bhandari attended two days workshop on Innovating, Designing, Modeling, Characterization and simulation of Materials and Bio-molecule using in Silico Solution Suite, Atomistic Simulation Advanced Platform (ASAP) and J-OCTA on 18<sup>th</sup>& 19<sup>th</sup> January, 2024 at Goa University.
- Dr. Rupali Bhandari attended One Day Workshop on 'Research Grant Writing' organised by GSHEC, GSRF and DHE on 9th September 2023.
- Dr. Rupali Bhandari attended Programme on Vriksha Vygnanika Sadassu on 21<sup>st</sup> April, 2024 at Raj Bhavan Goa.
- Dr. Siddhi Jalmi attended Refresher Course organized by UGC-MMTTC, Goa University from 24<sup>th</sup> November to 8<sup>th</sup> December, 2023.
- Dr. Siddhi Kashinath Jalmi, attended NEP orientation and sensitization program from 08/05/2024-17/05/2024, conducted by UGC-HRDC, Goa University.
- Dr. Siddhi Jalmi attended two days workshop on Innovating, Designing, Modeling, Characterization and simulation of Materials and Bio-molecule using in Silico Solution Suite, Atomistic Simulation Advanced Platform (ASAP) and J-OCTA on 18<sup>th</sup>& 19<sup>th</sup> January, 2024 at Goa University.
- Dr. Aditi Naik attended 120<sup>th</sup> Faculty Induction Programme organized by UGC-MMTTC, Goa University from 15<sup>th</sup> November to 21<sup>st</sup> December, 2023.
- Dr. Aditi Naik attended two days workshop on Innovating, Designing, Modeling, Characterization and simulation of Materials and Bio-molecule using in Silico Solution Suite, Atomistic Simulation Advanced Platform (ASAP) and J-OCTA on 18<sup>th</sup>& 19<sup>th</sup> January, 2024 at Goa University.
- Dr. Aditi Naik attended One Day Workshop on 'Research Grant Writing' organised by GSHEC, GSRF and DHE on 9th September 2023
- Dr. Aditi Naik attended Programme on Vriksha Vygnanika Sadassu on 21<sup>st</sup> April, 2024 at Raj Bhavan Goa.

**Any extracurricular activity or sports, etc., organized for students:**

- Dr. Siddhi Jalmi organized Botanica Event for the students of Goa University and colleges across Goa, with various competitions like debate competition, photography competition, dance competition, fashion showsetc, on 16<sup>th</sup> February 2024.

- Dr. Aditi Naik and SBSI (M.Sc. part II Botany) students distributed 500+ saplings to students, staff, and locals at the Goa University campus on 11<sup>th</sup> August 2023.
- Dr. Aditi Naik and SBSI (M.Sc. part I, Botany) students and Botany discipline faculties organized the Science-day event 'Botanical Horizons' competitions on 28<sup>th</sup> February 2024.

## Discipline of Zoology

### Faculty (Full-time):

Dr. Nitin S. Sawant  
 Dr. Minal Desai Shirodkar  
 Dr. Avelyno D'Costa  
 Dr. Shanti N. Dessai  
 Dr. Shamshad Bi Shaikh  
 Ms. Gandhita Kundaikar  
 Dr. Preeti Pereira

### Visiting Faculty: NIL

### Major Trust Areas:

Dr. Nitin S. Sawant: Ecology, Biodiversity, Wildlife, Herpetology  
 Dr. Minal Desai Shirodkar: Ornithology, Avian acoustics, Wetland ecology  
 Dr. Avelyno D'Costa: Ecotoxicology, Genetic toxicology  
 Dr. Shanti N. Dessai: Animal physiology & Cell Biology  
 Ms. Gandhita Kundaikar: Aquaculture, Fish Nutrigenomics  
 Dr. Shamshad Shaikh: Nanoscience, Animal Physiology and Animal Cell Culture  
 Dr. Preeti Pereira: Marine Biology and Taxonomy

### Ongoing Research Projects:

1. Dr. Minal Desai Shirodkar: Study to know the present status and propose measures to improve the bird diversity in Salim Ali Bird Sanctuary, Goa. Funded by Department of Science and Technology Waste Management, Goa.
2. Dr. Preeti Pereira - SERB-TARE funded project entitled Taxonomy, regional-scale diversity and geographical distribution of Marine sponges (Phylum Porifera) from the West coast (Maharashtra Goa and Karnataka) of India"

### Seminars, Conferences, workshops, etc. organized:

- A. Pre-bird Festival Event in collaboration with Goa Forest Department on 24th and 25th January 2024.
- B. A Workshop on 'Techniques in Wildlife Biology' was organised on 12th-14th March 2024 at SBSB Auditorium.
- C. A 3 day hands-on workshop on Herpetology was organized from 7th to 9th February, 2024 funded by the Ministry of Environment, Forests and Climate Change.
- D. A lecture was organised on 'Reef Fish Science- Basics of Taxonomy and career opportunities' delivered by Dr. M.P. Goutham Bharathi, Fisheries Ecology Specialist, King Abdullah University of Science and Technology, Saudi Arabia on 28th June 2023.
- E. Dr. Preeti Pereira jointly coordinated a One day state level workshop on ANimal



behaviour and Cognition, organised by Harmal Panchakroshi SHikshan Mandal's Ganpat Parsekar College of Education in collaboration with Directorate of Higher Education, State of Goa and School of Biological Sciences and Biotechnology, Goa University on January 5, 2024.

## Research publications:

### ● Articles in Journals

- A. Nitin Sawant 1, Shubham Rane 2, Sagar Naik 3, Seema Vishwakarma 4 & Mayur Gawas 5, "Further distribution records of *Varadia ambolensis* (Stylommatophora: Helicarionoidea) from the state of Goa". Journal of Threatened Taxa | [www.threatenedtaxa.org](http://www.threatenedtaxa.org) | 26 June 2023 | 15(6): 23455–23457 ISSN 0974-7907 (Online) | ISSN 0974-7893
- B. A Review of Malabar Pitviper, *Craspedocephalus malabaricus* (Jerdon 1854), Ecology from the Western Ghats of India and Notes on Feeding Behavior Mayur Gawas, Shubham Rane, and **Nitin Sawant** [HTTPS://JOURNALS.KU.EDU/REPTILESANDAMPHIBIANS](https://journals.ku.edu/reptilesandamphibians) Reptiles & Amphibians ISSN 2332-4961
- C. A new species of *Afraflacilla* Berland & Millot, 1941 (Araneae, Salticidae) from India, Vibhuti U. Gawas School of Biological Sciences and Biotechnology, Goa University, Taleigao Plateau, Taleigao, Goa 403 206, India. Rishikesh Tripathi Centre for Animal Taxonomy and Ecology, Department of Zoology, Christ College, Irinjalakuda, Thrissur, Kerala 680 125, India. Ambaraparambil Vasu Sudhikumar Centre for Animal Taxonomy and Ecology, Department of Zoology, Christ College, Irinjalakuda, Thrissur, Kerala 680 125, India. **Nitin S. Sawant**, School of Biological Sciences and Biotechnology, Goa University, Taleigao Plateau, Taleigao, Goa 403 206, India.
- D. Mahi Sirsat<sup>1</sup>, Saheel Maulingkar<sup>2</sup> and Nitin Sawant<sup>3</sup>, Anurophagy by an Aloysi Skipper Frog, *Euphylyctis Aloysii* (Dicroglossidae), from Goa, India
- E. **Pereira, P.**, and Raghunathan, C. (2023). Descriptions of poorly known marine sponges (Phylum Porifera) from the Andaman Islands India with notes on their ecology. In: Banerjee, D. (Ed.), Records of Zoological Survey of India, 123 (Special Issue 2): 279–306. <https://doi.org/10.26515/rzsi/v123/i1S/2023/172458>
- F. **Pereira, P. A.**, & Raghunathan, C. (2024). Three new records of Keratosa sponges (Demospongiae: Porifera) from the Andaman and Nicobar Islands, India. Discover Oceans, 1(1), 2. <https://doi.org/10.1007/s44289-024-00002-z>
- G. **Shaikh, S. M.**, & Desai, P. V. (2024). Magnesium oxide nanoparticles administered orally promote degenerative changes and dysfunctioning in the brain. Indian Journal of Experimental Biology (IJEB), 62(04), 229-237.
- H. Fernandes, A., D'Costa, A., Nair, A., Jathar, S., Yadav, A. K., Jha, P., Jobby, R.(2023). Protective effects of indigenous lactic acid bacteria in *Artemia salina* challenged with *Vibrio parahaemolyticus*: an in vitro and in silico approach. Marine Biology Research, 19(6–7), 355–365. <https://doi.org/10.1080/17451000.2023.2235590>

### ● Articles in conference proceedings: NIL

### ● Book chapters:

- A. D' Costa, A. H., **Shaikh, S.**, Kundaikar, G., & Furtado, S. (2023). Toxicological

aspects of nanomaterials in biomedical research. In Advances in Nano and Biochemistry, Academic Press, Elsevier (13: 369-391).

- **Books**

**Ph. Ds:**

**Degree Awarded:** Ongoing

**Submitted:** NIL

**Students on Roll:**

Mr. Deepak Bowalkar  
Mr. Shubham Rane  
Mr. Mayur Gawas  
Mr. Sagar Naik  
Mr. Ankit Sinha  
Ms. K Sravya  
Mrs. Shweta Moye  
Mrs. Swizzel Furtado  
Ms. Sarita Rebello  
Ms. Sasha Viegas  
Ms. Shreya Khorjuvenkar  
Mrs. Santoshi Nadkarni  
Ms. Tanya Natekar  
Ms. Sakshi Sharma  
Ms. Gandhita Kundaikar  
Mrs. Bhakti Dafale

**Conference Presentations, Lectures, etc.**

**1. Dr. Nitin Sawant**

- Invited by Vijayananda High School, Mayem for Bird awareness programme at Dr. Salim Ali Bird Sanctuary.
- Resource person at “Vidnyan Dhara: A Mega Science Series 2023” organized by DHE AND Goa state higher education council to celebrate National Science Day.
- Lecture at Carmel college, Nuvem as part of the celebration on G20 Presidency of India: District level neighborhood youth parliament organized by Nehru Yuva Kendra, north Goa (Ministry of youth affairs and sports, Government of India).
- Resource person for World environment day at St. Michael Higher Secondary School, Taleigoa
- Resource person at three- day training Programme for secondary school teachers training interdisciplinary areas subjects organized by State council of educational research and training, Porvorim.
- Invited talk on “Bird Tweeter: Neural Processing of Speech Sounds and its Applications in Autism Spectrum Disorder” for SNCI, 2024, MINI-SYMPOSIUM ON NEUROSCIENCE, Organized by Society for Neurochemistry India, at University of Hyderabad, Telangana, India, held on 3<sup>rd</sup> February, 2024.

2. Tejashri Mahale and **Minal Desai** presented a paper entitled 'Feeding preference of Sunbirds in Goa, India' at Bombay Atomic Research Centre, Mumbai on 3rd December 2023.
3. Dr. Preeti Pereira participated and presented a paper (poster presentation) in the Animal Taxonomy Summit 2023 (ATS 2023) entitled 'Descriptions of poorly known marine sponges (Phylum Porifera) from the Andaman Islands India with notes on their ecology' organized by the Zoological Survey of India held on 1st to 3rd July 2023 in commemoration of 108th Foundation Day.
4. Dr. Avelyno D'Costa delivered a lecture on "Research Methodology and Plagiarism" organized by Department of Zoology and Research and Development Cell, Dhempe College of Arts & Science, Miramar on 18th August 2023.
5. Dr. Avelyno D'Costa was a resource person for online two-weeks Refresher course in Zoology on the theme "Genotoxicology: Introduction" organized by Teaching and Learning Centre, Ganpat Parsekar College of Education under the PMMMNMTT scheme (Ministry of Education) from 16/09/2023 to 30/09/2023.

## Discipline of Biotechnology

### Faculty (Full-time):

- **Kerkar, Savita** Ph.D., Senior Professor, Biodiversity & bioprospecting of bioactive compounds from salt pan bacteria. Probiotics & Bioremediation of metals using hypersaline aerobic/anaerobic bacteria.
- **Ghadi, Sanjeev C.** Ph.D., Professor - Applied Enzymology, Genetics and Molecular Biology, Bioinformatics
- **Samant, Sanika Darshan** Ph.D., Assistant Professor, Bioremediation and Bioprospecting and nanomaterial studies.
- **Tiwari, Dharmendra Kumar** Ph.D., UGC-Assistant Professor-Biosensor development, Biomaterials, Nanomaterials for biological applications, fluorescent protein engineering and Light microscopy.
- **Prabhu, Meghanath Shambhu** Ph.D., Assistant Professor-Marine-Algae Biotechnology, Environmental Biotechnology, Fermentation Biotechnology, Sustainable Development.
- **Volvoikar, Dviti Lavesh** M.Sc., Assistant Professor-Microbial physiology, Industrial Microbiology, Agricultural Microbiology, and Immunology.

### Visiting Faculty: Contractual faculty:

- **Samantha D,'Mello, Fernandes**: Ph.D., Biotechnology Assistant Professor-Biotechnology, Aquaculture Biotechnology, Marine Immunology & pathogenesis, Probiotics, nutriproteomics in aquaculture, Food technology.
- **Snesha Bhomkar**: M.Sc., Assistant Professor- Biotechnology, General Microbiology, Oceanography, Marine Microbiology, phytoplankton ecophysiology Plankton studies.
- **Snigdha Mayekar**: M.Sc., Biotechnology, General Microbiology, host-microbe interactions, Insect microbiome, Biocontrol agents, Agricultural biotechnology

### Major Trust Areas

- Cloning of Agarase and other polysaccharide degrading enzymes and therapeutic potential of oligosaccharides.
- Endophytic bacteria from insectivorous plants and bioprospecting Marine Viruses.
- Genomics and metagenomics studies of microorganisms from marine ecosystems
- Xylanases, Cellulases, amylases, lipases and proteases of potential importance from marine microorganisms.
- Biodiversity & Ecology of hypersaline bacteria, Sulphur oxidizers & reducers., Bioremediation of heavy metals., Bioactive metabolites from marine bacteria.
- Seaweed biorefinery concept and fermentation technology for sustainable use of marine macroalgae.
- Biosensor development, Nanomaterials for biological applications, fluorescent protein engineering.

### Ongoing Research Projects:

| Project Investigator | Status  | Title   | Funding agency | Grant (Rs. in Lakhs) |
|----------------------|---------|---|----------------|----------------------|
| Prof. Savita Kerkar  | Ongoing | Bioprospecting of Goan salt pans to identify indigenous pigment producing bacteria suitable for food & pharmaceutical application | DBT Project    | 43.97/-              |
| Prof. S.C. Ghadi     | Ongoing | Bioprospecting for active biological oligosaccharides produced from marine polysaccharides by bacterial CAZymes                   | DBT Project    | 65.50/-              |
| Dr. Meghanath Prabhu | Ongoing | Seaweed biofilter system for sequestration of heavy metals from industrial wastewater   | GSRF           | 20.8/-               |
| Dr. Meghanath Prabhu | Ongoing | Technology development for struvite and ammonium sulphate production from cow urine   | Goa University | 0.5/-                |

### Seminars, Conferences, workshops, etc. organized

- **Seminar** was organized by the School of Biological Sciences and Biotechnology (Biotechnology Discipline) on structure and function of plant mediator complex, delivered by Dr. Jitendra Thakur from International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, on 19<sup>th</sup> July 2023; held at Biotechnology seminar hall, Goa University.
- **Seminar** was organized by School of Biological Sciences and Biotechnology (Biotechnology Discipline) on Microbiome: A gold mine of opportunities;

delivered by Dr. Yogesh Souche from on 24<sup>th</sup> July 2023, held at Biotechnology seminar hall, Goa University.

- Discipline of Biotechnology School of Biological Sciences and Biotechnology organized a **seminar** on: Navigating your career post-graduation, delivered by Dr. Salma Buddaseth Senior Director Business Intelligence, Owkin-New York on 20-12-2023, held at Biotechnology seminar hall, Goa University.
- The Discipline of Biotechnology, School of Biological Sciences and Biotechnology, organized A Three-day **workshop** on Ornamental fish keeping, induced breeding and marine entrepreneurship, from 8<sup>th</sup> – 10<sup>th</sup> February 2024.
- The Discipline of Biotechnology, School of Biological Sciences and Biotechnology, organized a **workshop** on ZOTERO-Your personal research assistant. Resource person: Dr. Nitin Dhupdale Assistant Professor Department of Community Medicine, GMC Goa. On 25<sup>th</sup> August 2023, held at Biotechnology Seminar Hall, Goa University.
- The Discipline of Biotechnology, School of Biological Sciences and Biotechnology, Goa University in Collaboration with Vidyan Parishad, Goa (ViBha) organized seminar on "Mother Knows it all: Mother-Infant Microbiome Connection" Resource Person, Dr. Yogesh S. Shouche, Scientist Emeritus and INSA Fellow, On 14 March, 2024 at 3:00 p.m. At Chemistry Auditorium, Goa University.
- Dr. Meghanath Prabhu, was Faculty Coordinator SBSB, Goa University, and GU-IIC Member, Organized a sessions on Entrepreneurship as career opportunity for Students & Faculties 1: How to plan for Start-up 2: Accelerators/Incubation – Opportunities for Students & Faculties – Early stage Entrepreneur, delivered by Mr. Kiraan Mehta Head, Incubation & Innovation, FiiRE on 30<sup>th</sup> August 2023.
- Dr. Meghanath Prabhu, Asst. Prof., SBSB was a part of Workshop on “Mushroom Cultivation & Waste Management Techniques” to create awareness and encourage the student community of nearby college (DCTs Dhempe college, Miramar) towards skill development and entrepreneurship opportunities in Mushroom cultivation. (Outreach Activity) 25/02/2024.

### Research publications:

- **Articles in Journals**
  - Nicola Faria, Sanjeev C Ghadi (2023) Draft genome sequence of lysogenic *Pseudomonas* sp. strain VB3 isolated from Vashisht hot spring, India. *Biologia*, 1-8.
  - NM Suchak, HM Mistry, HR Bhoi, MP Deshpande, SJ Pandya, SH Chaki. 2023. Enhancement in dye removal by photocatalytic degradation using metal oxide nanoparticles embedded on activated carbon powder and study of their antibacterial activity. *Physica Scripta* 98 (6), 065013.
  - S Das, B Saha, M Tiwari, DK Tiwari. 2023. Diagnosis of cancer using carbon nanomaterial-based biosensors. *Sensors & Diagnostics* 2 (2), 268-289.
- **Articles in conference proceedings.**
  - NIL
- **Book chapters**

- Imran, M., H Kotecha, E Da Costa, D.R., Jadhav, **S.C. Ghadi** (2023) Enzymatic preparation, purification, and therapeutic applications of marine oligosaccharides. In book: New Horizons in Natural Compound Research, (pp.231-250). Surya Nandan Meena, Vinod Nandre, Kisan Kodam, Ram Swaroop Meena (Eds) Elsevier Inc.

- **Books**

- **NIL**

**Ph. Ds:**

Degree Awarded: 02  
18

Submitted: 03

Students on Roll:

**Conference Presentations, Lectures, etc.**

- Mrs. Dviti Lavesh Volvoikar presented a paper (oral) titled "Isolation of Magnetotactic bacteria from the aquatic bodies of Goa", at International Conference on Microbiological Research: Current Challenges and Future Perspective- 9-11th 2024 held in Dept. of Microbiology, Bharathidasan University, Tiruchirappalli.
- Dr. Meghanath Prabhu conducted a session for Vidnyan Dhara 2024, on 30th January 2024 at Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda, titled "Green seaweed biorefinery for sustainable development".
- Mrs. Dviti Lavesh Volvoikar served as a resource person at Government High School Mulgaon, as a part of Vidyan Dhara Lecture series; delivered a lecture on "Extremophilic Microorganisms and its Biotechnological Applications", 16 February 2024 .
- Mrs. Dviti Lavesh Volvoikar served as a resource person at Tagore educational Institute, Kothambi Pale, as a part of Vidyan Dhara Lecture series; delivered a lecture on "Extremophilic Microorganisms and its Biotechnological Applications", 14 February 2024.
- Dr. Meghanath Prabhu delivered a talk on Green seaweed biorefinery for sustainable development at Dhempe college of arts and science, Miramar Panaji Goa as part of Biospectrum science lecture series on 14th Feb. 2024.
- Dr. Meghanath Prabhu was an external expert during interview for Junior Research Fellow in DST sponsored project, titled "Combination of Constructed Vertical flow Wetlands, Microalgae Photobioreactor and Microbial Fuel Cell (KIT) for wastewater treatment in small pig production farms", Project no. DST/INT/PORTUGAL/P-03/2021 (G) at BITS Pilani K K Birla Goa Campus, on 16.12.2023.
- Dr. Meghanath Prabhuchaired a session at the national conference on recent advances in plant sciences and Biotechnology held during 26th and 27th October 2023 at SBSB Biotechnology (Botany discipline), Goa University.

**Guest Lecture Organized**

- The Discipline of Biotechnology School of Biological Sciences and Biotechnology organized a guest lecture on "Translational studies for transforming traditional knowledge to commercial formulations" by Dr. Anirban Pal, Chief Scientist , CSIR-CIMAP, Lucknow. on 7th March 2024.



### **Webinars/Workshops Participation**

- Dr. Meghanath Prabhu participated in Research Grant writing workshop organized by GSRF in collaboration with DHE, Goa on 09.09.2023 at DHE Porvorim Goa
- Dr. Meghanath Prabhu attended Workshop on 'Learning Outcomes-based Curriculum Frameworks' conducted by Prof. Gabriel Simon Thattil, Dean, Faculty of Commerce & Director, IQAC, University of Kerala., organized by Goa University
- Dr. Meghanath Prabhu coordinated and participated in Workshop on “Innovating, Designing, Modeling, Characterization and Simulation of Materials and Bio-Molecule using in Silico Solution Suite, Atomistic Simulation Advanced Platform (ASAP), J-OCTA and PRinS3” organized by Institution’s Innovation Council (IIC), DI3P and DRDRM of Goa University in association with DHIO and Prescience Insilico.
- Mrs Dviti Laves Volvoikar from Goa University, Taleigao Plateau, Goa, attended a Research Writing Workshop from 03-07-2023 to 08-07-2023 and obtained an A grade organized by D-RDRM and UGC-HRDC Goa University.
- Mrs Dviti Laves Volvoikar completed the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Goa University from 08.05.2024 to 17.05.2024
- Mrs Dviti Laves Volvoikar attended a Two-day workshop on "Innovating, Designing, modelling, Characterisation and Simulation of materials and Biomolecule using in silico Solutions organized by D-RDRM and DI3P , Goa University on 18 and 19th January 2024.
- Mrs Dviti Laves Volvoikar attended Whole Genome Sequencing (NGS) DataAnalysis (Online) organized by Negenome BioSolutions Pvt Ltd, INDIA from 8-9th July 2023.
- Mrs Dviti Laves Volvoikar successfully completed a three-day Advanced Workshop on DeNovoRNA-seq Profiling and annotation (Online) organized by Negenome BioSolutions Pvt Ltd, INDIA. 22-24 September 2023.
- Mrs. Dviti Laves Volvoikar volunteered and participated in one day seminar on,”Advances in Waste Management for Sustainable Future held on 20<sup>th</sup> February 2024.

### **Lectures on other occasions: NIL**

#### **Honors:**

- Prof. Savita Kerkar was awarded the Salt Pan Conservation research award 2023 given by Goa State Biodiversity Board on 23<sup>rd</sup> May 2023.
- Mrs. Dviti Laves Volvoikar was appointed as an IQAC committee member of the Govt. College of Arts Commerce & Science Khandola Marcela Goa as a Nominee of Alumni on 22<sup>nd</sup> May 2024.

#### **Student Activities**

1. School of Biological Sciences & Biotechnology, Goa University (Biotechnology Discipline) conducted session on Alumni Interaction on 15th December 2023 with Mr. Ajoy Shaw Director, Plateaux Vintners with a lecture on Lecture on "How to be

- an entrepreneur in the field of Biotechnology" 2:30 p.m. to 3:30 p.m. and Dr. Manu Agarwal Professor, Department of Botany, University of Delhi with a Lecture on "Engineering Heat Resilience in Rice: A Climate Change Countermeasure.
2. The Discipline of Biotechnology, School of Biological Sciences and Biotechnology, organized a alumni interaction with Mr. Pradeep Verma, Regional Branch Manager, SBI and Neeraj Kumar Arya, Divisional Forest Officer, UP, held on 17 November 2023, at Biotechnology Seminar Hall, Goa University.
  3. The Discipline of Biotechnology, School of Biological Sciences and Biotechnology, organized an alumni interaction meet, with Dr. Lokesh Kuman Narnoliya, Scientist D Dept. of Biotechnology, Government of India and Dr. Vikash Kumar Yadav, Staff-Scientist II, Chromatin Biology Lab., National institute of Plant Genome Research (NIPGR), New Delhi, India, on 23.10.2023.
  4. The Discipline of Biotechnology organized a Placement drive in collaboration with DSPAR Goa University and Estellar Academy on 29<sup>th</sup> April 2024
  5. The Discipline of Biotechnology organized a placement drive in collaboration with DSPAR, the School of Chemical Sciences, Goa University and Unichem laboratories on 10<sup>th</sup> April 2024.
  6. Mrs. Dviti Lavesh Volvoikar from Discipline of Biotechnology organized a NET SET mentoring sessions for M.Sc. Biotechnology students throughout the year.
  7. The Discipline of Biotechnology, School of Biological Sciences and Biotechnology celebrated Rashtriya Ekata Diwas (National Unity Day) day. The day is observed to commemorate the birth anniversary of Sardar Vallabh Bhai Patel on 31<sup>st</sup> October 2023.
  8. The Vigilance Awareness Week 2023 was observed by Biotechnology Discipline, of School of Biological Sciences and Biotechnology (SBSB), Goa University on 31<sup>st</sup> October 2023.
  9. Faculty and students from The Discipline of Biotechnology, School of Biological Sciences and Biotechnology, participated in Viksit Bharat @ 2047 Voice of Youth and attended an address delivered by Honorable Prime Minister Shri. Narendra Modi on 11/12/2023.
  10. The Discipline of Biotechnology, School of Biological Sciences and Biotechnology conducted Milletium – An exhibition cum competition on Fermented Foods with Millets for the students to celebrate international year of millets 2023, on 23rd October 2023.
  11. School of Biological Sciences and Biotechnology celebrated Meri Maati Mera Desh” Campaign- Administration of ‘Panch Pran’ Pledge with students, faculty and staff on 11<sup>th</sup> August 2023.
  12. Miss Diksha Salgaonkar and Miss Fazila Shaikh received second place in Inter-School Quiz Competition on Millets organized by The School of Chemical Sciences (SCS), Goa University as a part of International Year of Millets 2023 celebration on 27th April 2023.
  13. Miss Geethanjali Sahu got selected as Project assistant at NIO Donapaula Goa on 13<sup>th</sup> October 2023.
  14. Singh Mayuri Brijbhushan, Sanjay S., Adrija Dutta, Sanjana Gaikwad, and Shimul Biswas, Cleared GATE-BT 2024 exam.
  15. Ms. Aanchal Chauhan, M.Sc. Biotechnology student joined Ph.D. program of Goa University at, National Centre for Polar and Ocean Research, Headland Sada,

Vasco-Goa.

16. Students and faculty visited NIO Dona-Paula on 29/11/2023, Bioflock System on 30/11/2023, MoBio Diagnostics, BITS Pilani K K Birla Goa Campus Vasco and NCPOR Vasco on 23/2/2023; Latambarcem Breweries, Bicholim on 20/03/2024; ICAR-Old Goa on 15/03/2024 as a part of field trips.

## Discipline of Microbiology

### Faculty (Full-time):

- **Garg, Sandeep**, Ph.D., **Professor and Director DI3P**– Industrial & Medical Microbiology, Microbial Technology, Marine microbiology, Industrial Fermentation, Marine Technology, Fungal Fermentation, biofertilizers, Agriculture microbiology, Immunology, Ectomycorrhizal fungi, Biopolymers
- **Charya, Lakshangy S.**, Ph.D., **Assistant Professor and Programme Director**– Microbial Biochemistry, Environmental Microbiology, Bioremediation, Ectomycorrhizal fungi
- **Naik, Milind M.**, Ph.D. **Assistant Professor** – Environmental Microbiology, Molecular Biology, Microbial genetics, Marine Microbiology.
- **Noronha, Judith M.**, Ph.D. **Assistant Professor**– Aquatic Virology, Cyanophages and microalgal viruses, Microbial ecology of rice field ecosystems
- **Salgaonkar, Bhakti B.**, Ph.D. **Assistant Professor** – Halophilic Archaea; Extremophilic Microorganisms and their Bioprospecting, Biopolymers, Extremozymes, etc.
- **Asolkar, Trupti, S.**, Ph.D., **Assistant Professor**– Molecular Biology, Biocontrol agents, Plant-Microbe Interactions
- **Gawade, Lata**, Ph.D., **Assistant Professor** – Microbial carbon pump & Climate change impact, Biogeochemistry, Microbial Ecology, Marine microbiology, Science outreach - science for society

### Visiting Faculty: Nil

### Major Thrust Areas:

- Microbial diversity of coastal, Marine and Extreme Ecosystems
- Microbial genomics and metagenomics for bioprospecting of industrially important enzymes
- Molecular and biochemical mechanisms of heavy metal resistant microorganisms
- Nanobiotechnology and quorum quenching using natural compounds
- Microbial remediation of heavy metals, organometals, organic aliphatic and aromatic pollutants.
- Bioprospecting and process development for enzymes, bioplastics, exopolysaccharides, bioactive compounds and pigments.
- Microbial inoculants for application in crop cultivation and eco-restoration of forest
- Molecular tools for the detection and characterization of plant, fish, insect, animal and human pathogens

- Interaction between bacteria and phytoplankton , diatom diversity, biofilms
- Agriculture microbiology, ectomycorrhizae, Halophilic yeast, archaea, fungi and bacteria
- Microbes in biogeochemical cycling and marine biofarming.

#### Ongoing Research Projects:

| Sr. No. | Name of Investigator/Co-Investigator  | Title of Project and Reference No.  | Funding Agency   | Amount sanctioned (Rs) Duration   | Duration                         |
|---------|---|---|--|---|----------------------------------|
| 1.      | Dr. Bhakti B. Salgaonkar (PI)<br>Assistant Professor,<br>Microbiology Programme,<br>SBSB, Goa University,<br>Taleigao Plateau-Goa,<br>India-403206<br><br>Dr.Diptesh Naik (Co-PI)<br>Assistant Professor,<br>School of Chemical Science, Goa University, Taleigao Plateau-Goa, India-403206<br><br>Dr.Judith M. Bragança (PI)<br>Professor,<br>Department of Biological Sciences,<br>BITS, Pilani, K.K. Birla Goa Campus-403726 | Technology Development and Bioprocess Engineering of Agro-Industrial and Single use Polyethylene waste to biodegradable Polyhydroxyalkanoates by Halophilic Microorganisms<br>File no: BT/PR45917/BCE/8/1695/2022 dated: 31/05/2024 | Department of Biotechnology (DBT), Ministry of Science and Technology Government of India (Sanctioned) | <b>Goa University</b><br>33,54,280 (3 year)<br><br><b>BITS Pilani</b><br>5,30,000 (3 years) | June 2024 To May 2027            |
| 2.      | <b>Dr. Judith M. Noronha (PI)</b><br>Assistant Professor,<br>Microbiology Programme,<br>SBSB, Goa University  | Assessment of Microbial Contributions to the Health of Wetlands in Goa<br>Sanction no. 12-5/GSWA/2023-24/Proj./023  | Goa State Wetland Authority  | Rs. 3,55,000/-  | April 2023-March 2024 (One year) |
|         | <b>Dr. Lata Gawade (PI)</b><br>Assistant Professor,   | An efficient technology towards sustainable   | Indo-German Science & Technology   | 39,000,00/- (3 years)   | 1 October 2023 to 30 September   |

|    |   |  |   |                        |                                   |
|----|---|--|---|------------------------|-----------------------------------|
|    | Microbiology Programme, SBSB, Goa University  | mariculture, carbon sequestration and blue economy boost. Reference No. IGSTC/WISER 2023/LG/38/2023-24/774   | (DST)- Government of India-New Delhi          |                        | 2026.                             |
|    | <b>Dr. Lata Gawade (PI)</b><br>Assistant Professor, Microbiology Programme, SBSB, Goa University  | Exploring the Nature and its Microbes<br><br>Reference No. AP2040/2023-01  | ESCO- Global (Absolute) Pvt. Ltd.- New Delhi. | 8,000,00/- (3 months). | 23 December 2023 to 31 March 2024 |
| 3. | <b>Dr. Bhakti B. Salgaonkar (PI)</b><br>Assistant Professor, Microbiology Programme, SBSB, Goa University, Taleigao Plateau-Goa, India-403206   | The Biodiversity and Ecology of the Fragile Ecosystem of Goa: The Mangroves and the Saltpans.<br><br>Reference no: 2/DCF/RAC/RES. PROPOSAL/PLAN/17/2022/494; Dated: 20-06-2022 | Goa Forest Department, Government of Goa      | 4,98,000 /- (1 year)   | August 2022 to July 2023          |
| 4. | <b>Dr. Bhakti B. Salgaonkar (PI)</b><br>Assistant Professor of Microbiology, SBSB, Goa University, Taleigao Plateau-Goa, India-403206<br><b>Dr. Sandesh T. Bugde (Co-PI)</b><br>Assistant Professor, School of Chemical Science, Goa University, Taleigao Plateau-Goa, India-403206 | Biotechnological potential of Extremozymes from Halophilic archaea, Isolated from Solar Salterns of Goa-India<br><br>Reference no: 6-19-2020 /S&T&WM /231 dated: 07/06/2022    | DST&WM Government of Goa                      | 3,00,000 /- (2 years)  | July 2022 to June 2024            |
| 5. | <b>Dr. Bhakti B. Salgaonkar (PI)</b><br>Assistant Professor, Microbiology Programme, SBSB, Goa University, Taleigao Plateau-Goa, India-403206   | “Development of a fish feed product prototype using prebiotics and vitamins supplement, from non-pathogenic, gut-friendly halophilic archaea”                                  | SERB DST SRG                                  | 28,11,101/- (2 years)  | January 2022 to January 2024      |

|  |  |                              |  |  |  |
|--|--|------------------------------|--|--|--|
|  |  | File No :<br>SRG/2021/001100 |  |  |  |
|--|--|------------------------------|--|--|--|

BITS: Birla Institute Of Technology and Science; SERB: Science and Engineering Research Board, SRG: Start-up Research Grant, SURE: State University Research Excellence; DST: Department of Science & Technology; DST&WM: Department of Science and Technology and Waste Management

### Seminars, Conferences, workshops, etc. organized:

1. A one day seminar entitled “Advances in waste management for sustainable future” was organized by the Microbiology discipline on 20<sup>th</sup> February, 2024. The seminar aimed at creating awareness among the younger generation towards the various sustainable strategies for waste management and motivating them to come up with innovative technologies for a sustainable future. The seminar comprised of sessions chaired by experts from various fields followed by a poster competition. A total of 25 posters were presented by participants from various disciplines of Goa University and colleges across the state (**Organising secretary: Dr. Trupti Asolkar**).
2. **Dr. Bhakti Salgaonkar (organizing committee member)**, of the event on “**Keys for Success in Competitive Exams by Bodhi Academy**”, Organized by the Career Counselling Cell, Directorate of Student Placement and Alumni Relations (DSPAR), Goa University on 13th October, 2023.
3. **Dr. Bhakti Salgaonkar (Coordinator)**, of the event on “GPSC: Ensuring Meritocracy in Public Service”, Organized by the Career Counselling Cell, Directorate of Student Placement and Alumni Relations (DSPAR), Goa University on 8th September, 2023.
4. **Prof. Sandeep Garg (Coordinator)** of the Refresher Course in Life Sciences (interdisciplinary) (online), Organized by Malviya Mission Teacher Training Centre, University Grant Commission (UGC – MMTTC), Goa University during 24/11/2023 – 08/12/2023.

### Research publications:

#### • Articles in Journals

1. Halankar, S.R., & **Noronha, J.M.** (2024). Virome analysis of paddy floodwater in two cropping seasons. Indian Journal of Microbiology, **64**, 1395–1399. <https://doi.org/10.1007/s12088-024-01292-9> (**IF:3.0**)
2. Mujawar S.Y., Shamim K., Vaigankar D. C., **Naik M. M.** & Dubey, S. K. (2023). Rapid arsenite oxidation by Paenarthrobacter nicotinovorus strain SSBW5: unravelling the role of GIpF, aioAB and aioE genes. Archives of Microbiology, **205 (10)**, 205–333. DOI: [10.1007/s00203-023-03673-y](https://doi.org/10.1007/s00203-023-03673-y) (**IF:2.6**)

#### • Articles in conference proceedings: NIL

#### • Book chapters

1. Salkar K. and **Charya L.** (2023). Application of nanoparticles as quorum quenching agent against bacterial human pathogens: A prospective therapeutic nano-weapon In: Advances in Nano and Biochemistry Environmental and Biomedical and Biomedical applications. Ed. Pranay Morajkar and Milind Mohan Naik. Academic Press, Elsevier, 261 – 284. Print ISBN: 9780323952538,



- **Books**

1. Advances in Nano and Biochemistry Environmental and Biomedical Applications (2023). Edited by PranayMorajkar and **Milind Mohan Naik**. Academic Press, Elsevier. Print ISBN: 9780323952538, 0323952534, eText ISBN: 9780323952545, 0323952542

**Ph. Ds::**

| Degree Awarded | Thesis submitted | Students on Roll |
|----------------|------------------|------------------|
| 02             | 02               | 11               |

**Conference Presentations, Lectures, etc.: NIL****Guest Lecture Organized:**

The Microbiology Programme, SBSB arranged for two special lectures each in Pharmaceutical Microbiology and Medical Microbiology & epidemiology for M.Sc. Microbiology Students on 4th October, 2023 and 23rd October, 2023, respectively. The details are as tabulated below:

| Sr. No. | Subject/ Coordinators   | Name of the speaker     | Title of the Talk                               |
|---------|---|-------------------------|---|
| 1.      | Pharmaceutical Microbiology                                     | Mrs. Siya Prabhu        | Role of Microbiology in Pharmaceutical Industry |
| 2.      | ( <b>Coordinators:</b> Dr. Milind Naik & Dr. Bhakti Salgaonkar) | Mrs. Vatsala Sukthankar | Current Good Manufacturing Practices (cGMP)     |
| 3.      | Medical Microbiology and Epidemiology                           | Dr. Savio Rodrigues     | Preventive Measures Against Infection           |
| 4.      | ( <b>Coordinator:</b> Dr. Judith Noronha)                       | Dr. Jagadish Cacodcar   | Emerging Zoonoses in India                      |

**Webinars/Workshops Participation:**

1. Faculty members **Dr. Lakshangy Charya, Dr. Milind Naik and Dr. Bhakti Salgaonkar** as well as the Swachh Bharat Summer Internship (SBSI) students Ms. Rishwa Narvekar, Ms. Isha Vaze and Ms. Varsha Naik, from Microbiology Programme, School of Biological Sciences and Biotechnology, Goa University organized the wine making workshop on 29th July 2023 at the village panchayat Se Old Goa. Dr. Lakshangy Charya, gave a talk on wine making which was followed by hands-on practical demonstration by SBSI Interns to the participating villagers.

**Lectures on other occasions:**

1. **Dr. Bhakti Salgaonkar**, was invited as Resource person and delivered a Guest lecture on “**Contribution of Microbiology in refining our Society**”, on 13th January 2024 at the Dr. T B Cunha Government Higher Secondary School, Campal Panjim Goa, as a part of the VidnyanDhara”, a mega science series Programme from 11th January-28th

February 2024 organized by the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC), Government of Goa.

2. **Dr. Trupti Asolkar**, was invited as Resource person and delivered a Guest lecture on “**Role of microorganisms in day-to-day life**”, on 09th February, 2024 at the Shree Kamaleshwar High School, KorgaonPernem, Goa, as a part of the VidnyanDhara 2024, a mega science series Programme from 11th January-28th February 2024 organized by the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC), Government of Goa.
3. **Dr. Judith Noronha** delivered two guest lectures on the topic “**Viruses – the smartest guys in the biological world**”: i) At Our Lady of Desterro High School, Vasco-da-Gama, Goa, on 03/02/2024 and ii) At Mount Litera Zee School, Sancoale, Goa, on 08/02/2024, as part of the “VidnyanDhara – a mega science series Programme” organized by the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC), Government of Goa.
4. **Dr. Lakshangy Suresh Charya**, was invited as Resource person and delivered a Guest lecture on “**Macrofungi and their role in our life for sustainable future**”, on 13th February 2024 at the Goa College of Music, Educational complex, Altinho, Panaji Goa, as a part of the VidnyanDhara 2024”, a mega science series organized by the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC), Government of Goa.
5. **Dr. Milind Mohan Naik**, was invited as Resource person and delivered a Guest lecture on “**Microbial Technology for sustainable future**”, on 14th February 2024 at the All India Institute of Ayurveda, Dhargal, Goa, as a part of the VidnyanDhara”, a mega science series Programme from 11th January-28th February 2024 organized by the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC), Government of Goa.

#### Honors:

1. **Dr. Lata Gawade** received travel grants from the Department of Science and Technology to attend Ocean Sciences Meeting -2024, New Orleans, USA.-2024
2. **Dr. Lata Gawade** received grants to participate in the Kongsfjorden flagship meeting in Oslo-Norway, by Norwegian Polar Institute- 2023
3. **Dr. Lata Gawade** awarded Indo-German Science & Technology’s Fellowship- Women Involvement in Science and Engineering Research (WISER)-2023.

#### Student Activities:

- **Campus placements organized for M.Sc. students:**

Campus placements were organized for the outgoing batch of M.Sc. students, along with other disciplines of SBSB. The following placement sessions were held:

1. **Unichem Laboratories** (conducted on 10/04/2024): Ten M.Sc. Microbiology students applied, of whom four students received offers and two were employed as trainees.
2. **Estellar Academy** (conducted on 29/04/2024): One student applied, but did not receive an offer.

- **Mentoring M.Sc. students for competitive exams:**

The faculty members **Dr. Trupti Asolkar** and **Dr. Judith Noronha** were involved in the mentoring program for NET, SET and other national competitive exams for the students of

SBSB during the period of January 2024- May 2024. The students were provided with the relevant study material through Google Classroom platform and MCQ based Mock tests were conducted to prepare the students for various competitive exams. **Dr. Bhakti Salgaonkar** is involved in mentoring students for competitive exams through Directorate of Higher education (DHE).

- **Student (Ph.D.) participation in Workshop/conference:**

1. **Mr. Tejas Jagannath Naik**, pursuing Ph.D. (Reg. No. 201604463) under the supervision of Dr. Bhakti B. Salgaonkar, in Microbiology Programme, School of Biological Sciences & Biotechnology, Goa University, attended the Third South Asia Workshop in Aquatic Microbial Ecology (ASIAME3) held at the International Centre for Interdisciplinary Science and Education, Quy Nhon, Vietnam from 19<sup>th</sup> June 2023 to 29<sup>th</sup> June 2023.
2. **Ms. Manasi Deepak Kamat**, pursuing Ph.D. (Reg. No. 201301227) under the supervision of Dr. Lakshangy Charya, in Microbiology Programme, School of Biological Sciences & Biotechnology, Goa University, attended the International conference on Biology, Biodiversity and Biotechnology of Fungi and gave oral presentation on the topic, "Differential responses of two isolates of ectomycorrhizal fungus *Pisolithus* sp. from Goa to in vitro temperature stress", held at SIES College of Arts, Science and Commerce, Sion (W), Mumbai on 1<sup>st</sup> and 2<sup>nd</sup> December 2023.
3. **Ms. Aabha Arun Marathe**, pursuing Ph.D. (Reg. No. 201812692) under the supervision of Dr. Lakshangy Charya, in Microbiology Programme, School of Biological Sciences & Biotechnology, Goa University, attended the International conference on Biology, Biodiversity and Biotechnology of Fungi and gave oral presentation on the topic, "Exploring Goan mangroves for L-asparaginase producing yeasts", held at SIES College of Arts, Science and Commerce, Sion (W), Mumbai on 1<sup>st</sup> and 2<sup>nd</sup> December 2023.

**The following students received the Goa State Research Foundation (GSRF) Doctoral Research fellowship. Details are as tabulated below:**

| Sr. No. | Name of the PhD Student  | Sanction order No                | Date       | Name of the Ph.D. Supervisor | Title of the Proposed work  |
|---------|--------------------------|----------------------------------|------------|------------------------------|---|
| 1.      | Mr. Tejas Jagannath Naik | GSRF/Schemes/DRF/10/2023 /105(7) | 04/01/2024 | Dr. Bhakti Salgaonkar        | Co-production of Carotenoids and Polyhydroxyalkanoates from Halophilic Microorganisms and its Application |
| 2.      | Ms. Gandisha Masso Pawar | GSRF/Schemes/DRF/10/2023 /105(8) | 04/01/2024 | Dr. Bhakti Salgaonkar        | Industrially important extremozymes of halophilic microorganisms  |

|    |                  |                                  |            |                       |  |
|----|------------------|----------------------------------|------------|-----------------------|--|
|    |                  |                                  |            |                       | from solar salterns of West Coast of India   |
| 3. | Mr. Linus Coelho | GSRF/Schemes/DRF/10/2023 /105(1) | 04/01/2024 | Dr. Milind Mohan Naik | Bioprospecting of quorum quenching molecules from prokaryotic microorganisms isolated from mangrove ecosystem of Goa |

#### Any other Information:

#### 1. Students qualified competitive exams:

The following students from the Microbiology discipline, SBSB qualified the Graduate Aptitude Test in Engineering (GATE) 2024; Date of Exam: 10th February, 2024 and Results of Exam: 16th March, 2024

| Sr. No | Name of the Student   | MSc Roll/seat number | MSc. Discipline | M.Sc. Batch | Examination Paper  | Sections                              | Registration Number |
|--------|-----------------------|----------------------|-----------------|-------------|--------------------|---------------------------------------|---------------------|
| 1.     | Arzoo Mulla           | 22P0420002           | Microbiology    | 2022 - 2024 | Life Sciences (XL) | Microbiology (S), Zoology (T)         | XL24S62001095       |
| 2.     | Alexy Rodrigues       | 23P0420001           | Microbiology    | 2023 - 2025 | Life Sciences (XL) | Microbiology (S), Biochemistry (Q)    | XL24S62002066       |
| 3.     | Amberly Dias          | 23P0420002           | Microbiology    | 2023 - 2025 | Life Sciences (XL) | Microbiology (S), Food Technology (U) | XL24S62001139       |
| 4.     | Darrel Alemao         | 23P0420005           | Microbiology    | 2023 - 2025 | Life Sciences (XL) | Microbiology (S), Biochemistry (Q)    | XL24S62001066       |
| 5.     | Marlon Sanvio Cardozo | 23P0420016           | Microbiology    | 2023 - 2025 | Life Sciences (XL) | Microbiology (S), Zoology (T)         | XL24S62002054       |

The following students from the Microbiology discipline, SBSB qualified the **Maharashtra State Eligibility Test (MH-SET) for Assistant Professor**, Accredited by U.G.C. & Conducted by Savitribai Phule Pune University state Agency, Date of exam: 7th April 2024; Results of Exam: 5<sup>th</sup> August 2024

| Sr. No. | Name of the Student      | M.Sc/Ph.D Registration No. | Subject                | M.Sc/Ph.D Batch |
|---------|--------------------------|----------------------------|------------------------|-----------------|
| 1.      | Naik Madhuri Vinod       | 201505784                  | Life Sciences          | 2023-2024       |
| 2.      | Mulla Arzoo              | 22P0420002                 | Life Sciences          | 2022-2024       |
| 3.      | Gaude Tanaya Tipu        | 22PO420019                 | Life Sciences          | 2022-2024       |
| 4.      | Pereira Sherley          | 21PO42018                  | Life Sciences          | 2021-2023       |
| 5.      | ThaliShrutiDattaguru     | 21P042022                  | Life Sciences          | 2021-2023       |
| 6.      | AmonkarVedashree Sunil   | 21P042001                  | Life Sciences          | 2021-2023       |
| 7.      | Narvekar Nikita Govind   | 19P0420014                 | Life Sciences          | 2019- 2021      |
| 8.      | MhamalKritika Krishna    | MMC-1811                   | Life Sciences          | 2018-2020       |
| 9.      | Naik Swarali Sadanand    | MI-2018014                 | Life Sciences          | 2018-2020       |
| 10.     | Coelho Linus             | MI-0417                    | Environmental Sciences | 2017-2019       |
| 11.     | Prabhu Neha Dattaram     | 201100021                  | Life Sciences          | 2011-2012       |
| 12.     | Menezes Larissa Danielle | MI-1810                    | Life Sciences          | 2010-2012       |

Students of M.Sc. Microbiology programme (24), SBSB, Goa University along with 2 faculties (**Dr. lakshangy Charya** and **Dr. Milind Naik**) and 1 non-teaching staff (Ms. Sneha Naik) visited various institutes in Tamil Nadu and Kerala during 06/10/2023 – 15/10/2023 as a part of the field trip course (MIC 633). Following are the institutes/industries visited:

- 1) Manonmaniam Sundarnar University, Centre for Marine Sciences and Technology, Ganapathipuram Tamil Nadu, India.
- 2) Rajiv Gandhi Center for Biotechnology, Thiruvananthapuram, Kerala.
- 3) CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, Kerala.
- 4) Institute of Advanced Virology, Thonnakkal, Kerala, India.
- 5) Central Laboratory for Instrumentation and Facilitation (CLIF), University of Kerala, Karyavattom, Thiruvananthapuram, Kerala.
- 6) ICMR-Vector Control Research Centre (Field station), Kottayam Kerala.
- 7) Rubber Research Institute of India, Kottayam Kerala, India.
- 8) Kannan Devan Hills, Munnar, Kerala.
- 9) ICAR-Central Institute of Fisheries Technology, Matsyapuri, Kochi, Kerala, India.

The M.Sc. Microbiology students were exposed to high end instruments and facilities such as XPS, SEM, NMR, AFM, Flow cytometer, Confocal microscope, GCMS, LCMS, NGS sequencer, RT-PCR, Ultracentrifuge, advanced bio safety Lab for Viral cultures, Tissue culture facility, Transgenic technology, etc. This will benefit the students to join research institutes and industries. Students also interacted with researchers/scientists and were exposed to advance research carried out in reputed institutes in Kerala. Students also understood employment opportunities in various institutes and industries in Kerala.

The Faculty Development Programmes (FDP) attended by Faculty of Microbiology:

| <b>Sr. No.</b> | <b>Name of the Faculty</b>  | <b>Faculty Development Programme attended</b>                           | <b>Duration</b>         | <b>Organised by</b>   |
|----------------|-----------------------------|---|-------------------------|---|
| 1.             | Dr. Judith Noronha          | Refresher Course in Environmental Sciences (interdisciplinary) (online) | 03/10/2023 – 16/10/2023 | University Grants Commission (UGC), Human Resource Development Centre (HRDC), Goa University          |
| 2.             | Dr. Lakshangy Suresh Charya | Refresher Course in Life Sciences (interdisciplinary) (online)          | 24/11/2023 – 08/12/2023 | Malviya Mission Teacher Training Centre (MMTTC), University Grant Commission (UGC), Goa University    |
| 3.             | Dr. Trupti Asolkar          | Refresher Course in Life Sciences (interdisciplinary) (online)          | 24/11/2023 – 08/12/2023 | Malviya Mission Teacher Training Centre (MMTTC), University Grant Commission (UGC), Goa University    |
| 4.             | Dr. Trupti Asolkar          | NEP 2020 Orientation and Sensitization programme (online)               | 16/04/2024 – 26/04/2024 | Malviya Mission Teacher Training Programme (MMTTP), University Grant Commission (UGC), Goa University |
| 5.             | Dr. Milind Mohan Naik       | NEP 2020 Orientation and Sensitization programme (online)               | 16/04/2024 – 26/04/2024 | Malviya Mission Teacher Training Programme (MMTTP), University Grant Commission (UGC), Goa University |



## 2.7 SCHOOL OF PHYSICAL AND APPLIED SCIENCES (SPAS)



### Programmes and Degrees:

|                          |                         |
|--------------------------|-------------------------|
| Programme of Physics     | (M.Sc., Ph.D.)          |
| Programme of Mathematics | (M.Sc., Ph.D.)          |
| Programme of Electronics | (B. Voc., M.Sc., Ph.D.) |

**Dean:** Prof. Ramesh V. Pai

**Vice-Dean (Academic):** Prof. Jivan S. Parab

**Vice-Dean (Research):** Prof. Rajendra S. Gad

### Faculty (Full-time):

- **Ramesh V. Pai**, Ph.D., Professor - Theoretical Condensed Matter Physics.
- **Kaustubh R. S. Priolkar**, Ph.D., Senior Professor - Experimental Solid-State Physics- NEXAFS and EXAFS.
- **Sudhir Cherukulappurath**, Ph.D., Assistant Professor - Nonlinear Optics, Plasmonics, Nanophotonics
- **Rajeshkumar S. Hyam**, Ph.D., Assistant Professor - Experimental Condensed Matter, Nanomaterial for Energy applications
- **Venkatesha R. Hathwar**, Ph.D., Assistant Professor - X-ray Diffraction, Chemical Physics and Quantum Crystallography, Crystal Engineering, Structural Materials Science
- **Bholanath Pahari**, Ph.D., Assistant Professor (UGC- Faculty) - Condensed Matter Physics, NMR Spectroscopy
- **Reshma Raut Dessai**, Ph.D., Assistant Professor - Neutron Scattering, Porous media, Condensed matter Physics, Glass, Ceramic, X-ray Astronomy
- **Pranav Naik**, Ph.D., Assistant Professor - Nanomaterial synthesis, Magnetism, Electrical properties, Radiation effect.
- **Prabhakar Palni**, Ph.D., Assistant Professor - Experimental High Energy Physics

and Nuclear Physics (on lien)

- **Elaine T. Dias**, Ph.D., Assistant Professor - Experimental Condensed Matter Physics
- **Bhargav K. Alavani**, Ph.D., Assistant Professor - Theoretical Condensed Matter Physics and Computational Physics
- **Pallavi P. Gaude**, M.Sc., Assistant Professor - Theoretical Condensed Matter Physics
- **Kunhanandan Mailattu**, Ph.D., Assistant Professor – Functional Analysis, Combinatorics
- **Manvendra Tamba**, Ph.D., Assistant Professor – Lie Algebra, Number Theory
- **Jessica Fernandes e Pereira**, Ph.D., Assistant Professor – Graph Theory.
- **Brandon Fernandes**, M. Sc., Assistant Professor- Lie Algebra, Linear Algebra
- **Rajendra S. Gad**, Ph.D., Senior Professor– Multivariate Signals & Systems and Computer Networks
- **Jivan S. Parab**, Ph.D., Associate Professor – Embedded System Instrumentation, DSP, RTOS, HDL, Fiber optic sensors
- **Narayan T. Vetrekar**, Ph.D., Assistant Professor – Pattern Recognition, Biometrics, Multi-spectral Imaging, Machine Learning, Image Processing
- **Marlon Sequeira**, Ph.D., Assistant Professor – Embedded systems, Biomedical Instrumentation, FPGA.
- **Aniketh A. Gaonkar**, Ph. D., Assistant Professor- Biometrics, Machine Learning, Image Processing, Robotics
- **Sandeep Babu Gawli**, Ph.D, Assistant Professor (on contract basis)
- **Mrs. Shreya Sanket Prabhudesai**, M.E. Assistant Professor (on contract basis)
- **Priyanka Vipul Kamat**, ME. Assistant Professor (on contract basis)
- **Ms. Delissa Maria de Ataide** M.E. Assistant Professor (on contract basis)
- **Ms. Lindsey Colaco**, M.E. Assistant Professor (on contract basis)

**Visiting Faculty:** NIL

### Major Trust Areas

The School of Physical and Applied Sciences is a result of the amalgamation of three correlated disciplines, physics, mathematics, and electronics. The major thrust area of the Physics discipline has been condensed matter physics and materials science. It is an extremely active, dynamic field of research and is the largest subfield of modern physics. At the fundamental level, condensed matter physics is intellectually stimulating due to the continuing discoveries of many new phenomena and the development of new concepts and tools that are necessary to understand them. It is the field in which advances, in theory, can most directly be confronted with experiments. Faculties/researchers of the Physics discipline conduct investigations (experiments and theory) in many areas of hard/soft condensed matter physics that include:

- High-temperature superconductivity
- Strong correlations
- Amorphous and porous materials
- Quantum magnetism
- Shape memory alloys
- Bose-Einstein condensates
- Nanostructures for solar cells, SERS, and photocatalysis application

- Low-dimensional physics
- Energy storage materials
- Synthesis of new quantum materials
- Multifunctional optical spectroscopy of condensed matter systems
- Plasmonic nanomaterials
- Optical trapping
- Photoluminescence materials
- Graphane-based materials
- Ferrites
- Quantum crystallography
  - Spintronics
  - Nanomaterials for biomedical applications

Another area that is developing as a thrust area is high energy physics and nuclear physics. The goal of this branch of physics is the understanding of the elementary particles that are the fundamental constituents of matter. Under the umbrella of Electron-Ion Collider (EIC) – India collaboration one of our faculties is engaged in Software development and Silicon tracking detector development for the EIC coming up at the Brookhaven National Laboratory, USA. Recently, Biophysics and Computational Physics have been included as new thrust areas of the physics discipline. Biophysics applies the principle of physics to understand the mechanisms of biological systems, whereas, computational physics employs methods of mathematical analysis to explore the consequences of basic theories of physics.

The major thrust areas of the mathematics discipline since its inception have been diverse. Broadly in the area of Functional Analysis and Applications, the major thrust areas have been operator theory, inverse and Ill-posed problems and methods of mathematical physics, probability theory, and applications of operator algebras. In the area of differential equations, the major contributions have been to the study of ordinary and delay differential equations and problems related to the study of the stability of solutions to certain classes of Partial Differential Equations. In the area of topology, the major domain of study has been problems in the field of Knot Theory. In the areas related to algebra and discrete Mathematics, the thrust areas have been Kac-Moody Lie Algebras and Number Theoretic Identities, Graph Theory, and Fibonacci type sequences. Currently, the research interests of the mathematics discipline are:

- Structure of standard modules of certain Affine Lie algebras and Roger's-Ramanujan type theorems
- Study of Fibonacci type numbers
- Study of aspects of non-commutative Geometry in  $C^*$ -Algebras
- Studies in Graceful Labeling of Graphs and its Variations.
- On the other hand, faculties/researchers in the electronic discipline employ imaging spectroscopy and machine learning approaches for the development of
  - Bio-medical and Agro-electronics
  - IoT Smart Sensor
  - Machine Learning
  - Digital Signal Processing
  - Image Processing
  - Networks

## Ongoing Research Projects

| Project Investigator      | Status                                   | Title   | Funding Agency               | Grant (Rs. in Lakhs) |
|---------------------------|--|---|------------------------------|----------------------|
| Kaustubh R. S. Priolkar   | Ongoing<br>October 2023 - September 2026 | Unraveling the mechanism of negative thermal expansion in magnetic materials  | CSIR                         | 15.00                |
| Bholanath Pahari          | Ongoing<br>2022-2025                     | Designing polymer-in-ceramic composite electrolyte for high performance sodium-ion batteries  | (UGC-DAE CSR)                | 1.35                 |
| Reshma Raut Dessai        | Ongoing<br>2022-2025                     | Investigation of Application based properties of Aerogels   | UGC-DAE CSR                  | 1.35                 |
| Sudhir Cherukulapurath    | Ongoing<br>2022-2025                     | Evolution of Structural and Optical Properties of Multifunctional Magnetic plasmonic-graphene oxide Nanocomposites due to Photothermal Effects  | UGC-DAE CSR                  | 1.35                 |
| Venkatesha R. Hathwar     | Ongoing<br>2022-2025                     | Correlation of Structural and Multiferroic Switching in Photoluminescent Organic-inorganic Hybrid $A_2MCl_4$ Perovskites: Effect of Organic and Transition Metal Cations on the Switching Mechanism | UGC-DAE-CSR                  | 12.35                |
| Dr. Mridini Mahadev Gawas |  |   | GSRF Start up research grant |                      |
| Rajeshkumar S. Hyam       | Ongoing                                  |   | GSRF minor research project  | 3                    |
| Elaine T. Dias            | Ongoing<br>2022-2024                     | Tuning the magneto-transport properties in phase separated $Mn_3GaC_x$ type intermetallics  | SERB-SRG                     | 27.84                |
| Pranav P. Naik            | Ongoing                                  | $RuO_2/Li_xCu_yMn_{(1-x)}$  | SERB-                        | 29.593               |

|                     |                        |   |   |        |
|---------------------|------------------------|---|---|--------|
|                     |                        | y)Fe <sub>2</sub> O <sub>4</sub><br>nanocomposites for<br>highly efficient hybrid<br>supercapacitors  | SURE  |        |
| Narayan<br>Vetrekar | Ongoing                | Developing real time<br>non-invasive approach<br>to distinguish natural<br>and artificial ripened<br>fruits   | DST,<br>India   | 17.88  |
| Marlon Sequeira     | Ongoing                | Blood Glucose<br>Estimation using<br>Artificial Intelligence  | DSTWM<br>GOA  | 3.0    |
| Marlon Sequeira     | Ongoing                | Goan Mangrove health<br>assessment based on<br>optical sensors using<br>machine learning  | GSRF<br>minor<br>research<br>project                                  | 2.85   |
| Jivan Parab         | Ongoing<br>2023-2026   | Development of<br>Portable Device for<br>Adulterant Detection in<br>Turmeric using<br>Machine Learning  | Goa State<br>Research<br>Foundation,<br>Govt. of<br>Goa               | 20     |
| Rajendra Gad        | Sep 2022 - Sep<br>2027 | Visvesvaraya Ph.D.<br>Scheme in Electronics<br>and IT-Phase II  | MEIT-<br>Ministry of<br>Electronics<br>&<br>Information<br>Technology | 68.60  |
| Rajendra Gad        | Mar 2022 - Mar<br>2025 | VIDYAAPATI: A<br>System for<br>Bidirectional Machine<br>Translation Between<br>Hindi- Bengali,<br>Konkani, Marathi and<br>Konkani' under the<br>Project titled 'National<br>Language Translation<br>Mission (NLTM):<br>BHASHINI | MEIT-<br>Ministry of<br>Electronics<br>&<br>Information<br>Technology | 214.59 |
| Rajendra Gad        | Nov 2023 - Apr<br>2024 | Discovering Nature<br>and its Microbes  | ECSSO<br>Global<br>(Absolute)<br>Pvt. Ltd.,<br>New Delhi              | 8      |

#### Seminars, Conferences, workshops, etc. organized

| Sr. No. | Programme   | Date                |
|---------|---|---------------------|
| 1.      | 'Preparation of Fundamental Glossary of Mathematics | 22-26th August 2023 |

|     |  |                                      |
|-----|--|--------------------------------------|
|     | (ENGLISH-HINDI-KONKANI)  |                                      |
| 2.  | Five Day Workshop on LaTeX Typesetting in Mathematics  | 23-28th October 2023                 |
| 3.  | Two Day Workshop on Differential Equations and Mathematical Modelling  | 13-14th December 2023                |
| 4.  | Five-Day Workshop titled "Hands-On Robotics Programming"   | 24-28th June 2024                    |
| 5.  | Second International Conference on Advances in Smart Sensors, Signal Processing and Communication Technology - ICASSCT-2024                            | 22–23rd March 2024                   |
| 6.  | 30-Hour Certification course on Computer Networking  | 1st & 2nd and 5th -7th February 2024 |
| 7.  | Workshop on "Gravitational waves and Ligo India"   | 27th November-1st December 2023      |
| 8.  | Workshop on AC and Refrigeration   | 6th November 2023                    |
| 9.  | Workshop on undergraduate Physics Syllabus as per NEP Structure  | 8th December 2023                    |
| 10. | Deep Learning and Hardware Integration Using MATLAB  | 5th & 6th October 2023               |
| 11. | Mathematical Methods & Structural Analysis   | 17th -21st July 2023                 |
| 12. | A public talk was organised on the topic “The sources of Gravitational waves” by Prof. Nigel T Bishop at Goa University.                               | 28th November 2023                   |
| 13. | A public talk was organised on the topic “Ligo India Challenges and Opportunities” by Prof. Sanjit Mitra at Goa Science Centre                         | 30th November 2023                   |
| 14. | Conducted panel discussion on the occasion of National space day at Dr. Shama Prasad Mukherjee Stadium   | 26th July 2024                       |
| 15  | Quantum Key Distribution A colloquium by Prof. Sushil Mujumdar, TIFR Mumbai  | 20th October 2023                    |
| 16  | The Universe as a Giant Laboratory: Making Simple through Complex Molecules in Astrophysical Environments. Talk by Dr. Kinsuk Acharyya, PRL, Ahmedabad | 26th March 2024                      |

#### Research publications:

##### ● Articles in Journals

1. **MoS<sub>2</sub> and MoS<sub>2</sub>-based nanocomposites for enhanced toluene sensing response at room temperature**, R Thayil, KG Krishna, S Cherukulappurath, V Kathirvelu, SR Parne, Surfaces and Interfaces, 49, 104134, 2024.
2. **Au nanoparticles decorated titanium dioxide nanotube arrays with enhanced photocatalytic dye degradation under ultraviolet and sunlight irradiation** Steffi, A.M.; Hyam, R.S. Results in Surfaces and Interfaces. 12; 2023; ArticleID\_100140.
3. **SERS-based detection of efficient removal of organic dyes using molybdenum dichalcogenide nanostructures** Thayil, Ruchika. ; Sudhir, Cherukulappurath. Nano Express. 4(3); 2023; ArticleID\_035005.



4. **Magnetically-assembled multifunctional magnetic-plasmonic SERS substrate for low-concentration analyte detection** Amonkar, S.R.; Sudhir, C. *Nanotechnology*. 34(44); 2023; ArticleID\_445602.
5. **Lung cancer detection from CT scans using modified DenseNet with feature selection methods and ML classifiers** Lanjewar, M.; Panchbhai, K.G.; Charanarur P. *Expert Systems with Applications*. 224; 2023; ArticleID\_119961.
6. **Near infrared LEDs based estimation of Glucose** Sequeira, M.; Vernekar, S.R.; Naik, G.M. *Journal For Basic Sciences*. 23(3); 2023; 854-860.
7. **Combined theoretical and experimental insights on DNA and BSA binding interactions of Cu(ii) and Ni(ii) complexes along with the DPPH method of antioxidant assay and cytotoxicity studies** Acharya, P.; Kuila, A.; Pramanik, U.; Hathwar, V.R.; Brandao, P.; Mukherjee, S.; Maity, S.; Maity, T.; Maity, R.; Samanta, B.C. *RSC Advances*. 13(11); 2023; 7632-7644.
8. **Pincer-ruthenium-catalyzed reforming of methanol-selective high-yield production of formic acid and hydrogen** Arora, V.; Yasmin, E.; Tanwar, N.; Hathwar, V.R.; Wagh, T.; Dhole, S.; AkshaiKumar *ACS Catalysis*. 13(6); 2023; 3605-3617.
9. **Intrinsic vs. extrinsic STE emission enhancement in ns sup(2) ion doped metal (Cd, In) halide hybrids** Das, D.; Bakthavatsalam, R.; Hathwar, V.R.; Pallepogu, R.; Kundu, J. *Journal of Materials Chemistry C*. 11(11); 2023; 3855-3864.
10. **Quantitative insights into noncovalent interactions involving halogen and tetrel bonds in 2,4,6-trimethylpyrylium tetrafluoroborate** Mandal, K.; Sarkar, S.; Ghosh, P.; Hathwar, V.R.; Chopra, D. *Acta Crystallographica Section C: Structural Chemistry*. 78(11); 2023; 597-605
11. **Quantifying weak interactions in ferroelectric and paraelectric phases of phenazine and chloroanilic acid co-crystal using experimental and theoretical electron densities** AnilKumar, G.N.; Hathwar, V.R. *Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials*. 2023; ArticleID\_B79.
12. **High-performance blue light photodetector based on PANI/CdS heterojunction** Halge, D.I.; Narwade, V.N.; Kaawash, N.M.S.; Khanzode, P.M.; Shaikh, S.J.; Dadge, J.W.; Alegaonkar, P.S.; Hyam, R.S.; Bogle, K.A. *Materials Science in Semiconductor Processing*. 171; 2024; ArticleID\_108020.
13. **Impact of high energy photons on physical, structural and magnetic properties of Mn (0.65)Zn(0.35)Fe(2-x)Nd(x)O(4) nanoparticles** Naik, P.P.; Meena, S.S.; Bhatt, P.; Naik, D.G.; Singhal, R. *Applied Radiation and Isotopes*. NYP; 2023; NYP.
14. **Hybrid method for accurate starch estimation in adulterated turmeric using Vis-NIR spectroscopy** Lanjewar, M.; Morajkar, P.P.; Parab, J.S. *Food Additives & Contaminants: Part A*. 40(9); 2023; 1131-1146.
15. **CNN and transfer learning methods with augmentation for citrus leaf diseases detection using PaaS cloud on mobile** Lanjewar, M.; Parab, J.S. *Multimedia Tools and Applications*. NYP; 2023; NYP.
16. **Portable system to detect starch adulteration in turmeric using NIR spectroscopy** Lanjewar, M.; Morajkar, P.P.; Parab, J.S. *Food Control*. 155; 2024; ArticleID\_110095.
17. **Efficient deep learning model for de-husked Areca nut classification** Patil, S.; Naik, A.; Parab, J.S. *Journal of Applied and Natural Science*. 15(4); 2023; 1529-1540.

18. **Defect induced ferromagnetism in Mn<sub>3</sub>Ga** Malik, S.V.; Dias, E.T.; Babu, P.D.; Priolkar, K.R. *Journal of Physics: Condensed Matter*. 36(13); 2023; ArticleID\_135701.
19. **Synthesis of High Na<sup>sup</sup>(+) Ion-Conducting NASICON-based electrolytes and insights from diffraction and positron annihilation lifetime spectroscopy studies** Karmalkar, D.N.; Dutta, D.; Bera, A.; Seikh, M.Y.; Pahari, B. *Journal of Physical Chemistry C*. 128(2); 2024; 768-777.
20. **Collaborative representation with hole filling techniques for Kinect RGB-D face recognition** Gaonkar, A.A.; Vetrekar, N.T.; Gad, R.S. *International Journal of Biometrics*. 15(2); 2023; 170-193.
21. **Au nanoparticles-coated TiO<sub>2</sub> SERS active substrate studies-based on plasmonic photonic interference coupling** Steffi, A.M.; Hyam, R.S. *Materials Science and Engineering: B*. 298; 2023; ArticleID\_116885.
22. **Multilevel fusion of multispectral images to detect the artificially ripened banana** Vetrekar, N.T.; Ramachandra, R.; Gad, R.S. *IEEE Sensors Letters*. 7(1); 2023; ArticleID\_7000404.
23. **Mn(2+)-activated zero-dimensional metal (Cd, Zn) halide hybrids with near-unity PLQY and zero thermal quenching** Marayathungal, J.H.; Das, D.K.; Bakthavatsalam, R.; Sam, J.; Hathwar, V.R.; Pallepogu, R.; Dutta, S.; Kundu, J. *The Journal of Physical Chemistry C*. 127(18); 2023; 8618-8630.
24. **Strong dopant-dopant electronic coupling in emissive codoped two dimensional metal halide hybrid** Kudlu, A.; Das, D.K.; Bakthavatsalam, R.; Sam, J.; Ray, R.; Mondal, M.; Dutta, D.; Hathwar, V.R.; Pallepogu, R.; Kundu, J. *Journal of Physical Chemistry Letters*. 14(21); 2023; 4933-4940.
25. **Quantitative evaluation of the electronic features involving "nucleophilic-electrophilic" character in the chalcogen sulfur** Mandal, K.; Hasija, A.; Shukla, R.; Hathwar, V.R.; Chopra, D. *Physical Chemistry Chemical Physics*. 25(29); 2023; 19427-19434.
26. **Additively graceful signed graphs** Pereira, J.; Singh, T.; Arumugam, S., *AKCE International Journal of Graphs and Combinatorics*, Volume 20, Issue 3 (2023) 300-307.
27. **Short-Wave Infrared Emissions from Te(4+)-Ln(3+) (Ln: Er, Yb)-Co doped Cs<sub>2</sub>NaInCl<sub>6</sub> Double Perovskites** Arfin, H.; Rathod, R.; Shingote, A.S.; Priolkar, K.R.; Santra, P.K.; Nag, N. *Chemistry of Materials*. 35(17); 2023; 7133-7143.
28. **Factors influencing the martensitic transformation in Ni-Mn-Z (Z = Ga, Sn) Heusler alloys** Manea, N.; Welter, E.; Priolkar, K.R. *Journal of Physics D: Applied Physics*. 57(14); 2024; ArticleID\_145304.
29. **MoS<sub>2</sub> and MoS<sub>2</sub>- based nanocomposites for enhanced toluene sensing response at room temperature** Thayil, R.; Gopi Krishna, K.; Sudhir, C.; Kathirvelu, V.; Parne, S.R. *Surfaces and Interfaces*. 46; 2024; ArticleID\_104134.
30. **Machine learning based technique to predict the water adulterant in milk using portable near infrared spectroscopy** Lanjewar, M.; Parab, J.S.; Kamat, R.K. *Journal of Food Composition and Analysis*. 131; 2024; ArticleID\_106270.
31. **Dynamic nuclear polarization enhanced multiple-quantum spin counting of molecular assemblies in vitrified solutions** Nowotarski, M.S.; Potnuru, L.R.; Straub, J.S.; Chaklashiya, R.; Shimasaki, T.; Pahari, B.; Coffaro, H.; Jain, J.; Han, S. *Journal of Physical Chemistry Letters*. 15; 2024; 7084-7094.

32. **Structural, magnetic, and electrical properties in Ba-Doped BiFeOsub(3) prepared using a Sol-Gel route** Rajadhyax, S.D.; Dahotre, S.G.; Mondal, R.; Shinde, U.L.; Naik, P.P.; Hasolkar, S. *Physics of the Solid State*. 66(7); 2024; 221-234.
33. **Revisiting pairing of bosons in one-dimensional Bose–Hubbard model with three-body interaction using CMFT+DMRG method**, Chetana G. F. Gaonkar, Pallavi P. Gaude, Ananya Das and Ramesh V. Pai, *Eur. Phys. J. D* **78** (2024) 43.
34. **Explainable Predictive Maintenance of Rotating Machines using LIME, SHAP, PDP, ICE** Shreyas Gawde et. al., *IEEE Access*, vol. 12, pp. 29345–29361, 2024
35. **An explainable predictive maintenance strategy for multi-fault diagnosis of rotating machines using multi-sensor data fusion** Shreyas Gawde et. al. *Decision Analytics Journal*, vol. 10, p. 100425, Mar. 2024,
- Revealing discontinuous and continuous quantum phase transitions in shaken optical lattices**, Sheshgiri S Shettigar, Bhargav K Alavani, and Ramesh V Pai, *PhysicaScripta*, 99, 10, (2024)

- **Articles in conference proceedings**

1. **Performance of Bit Error Rate (BER) in OOK Modulation using Orbital Angular Momentum (OAM) carrying Gaussian Vortex Beam** Abhyankar, G.; Gawali, S.B.; Vetrekar, N.T.; Gad, R.S.; Naik, G.M. *Proc. 2023 First International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAECEI)*. 2023; ArticleID\_10370920
2. **Multispectral imaging for differential face morphing attack detection: A preliminary study** Ramachandra, R.; Venkatesh, S.; Damer, D.; Vetrekar, N.T.; Gad, R.S. *Proc. IEEE/CVF Winter Conference on Applications of Computer Vision (WACV)*. 2024; 6185-6193.
3. **Towards the Influence of Eyeglasses on the Cross-spectral Periocular Verification: Does Eyeglass Detection Improve Verification Performance?** Narayan Vetrekar, Raghavendra Ramachandra, Aniketh Gaonkar, and Rajendra Gad. In *Proceedings of the Fourteenth Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP '23)*. Association for Computing Machinery, New York, NY, USA, Article 25, 1–9.
4. **Mott insulator to superfluid with staggered phase in driven optical lattices**, Sheshgiri S. Shettigar, Bhargav K. Alavani and Ramesh V. Pai, *AIP Conf. Proc.* **2995**, (2024) 020005.
5. **Superfluid, phase-separation, supersolid and density wave phases in extended Bose-Hubbard model**, Pallavi P. Gaude, Ananya Das and Ramesh V. Pai, *AIP Conf. Proc.* **2995**, (2024) 020001.
6. **Employing spectral signature for ocular eyeglass detection**, Sakshi Raut, Narayan Vetrekar, R.S. Gad, *Second International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT)*, 2024
7. **Towards exploring RGB color channels of visible face images to band for gender classification**, Krishna Patel, Narayan Vetrekar, Aniketh Gaonkar, R. S. Gad, *Second International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT)*, 2024
8. **Gender classification across different age groups: An extensive benchmark evaluation**, Marissa D Ataide, Sakshi Raut, Narayan Vetrekar, R. S. Gad, *Second*

International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT), 2024

9. **Does complimentary information from multispectral imaging improve face presentation attack detection?**, Narayan Vetrekar, Raghavendra Ramachandra, Sushma Venkatesh, Jyoti Pawar, R.S.Gad, IEEE APSCON 2024 - The 2nd International IEEE Applied Sensing Conference January 22-24, 2024

- **Book chapters**

1. **FoG and Cloud Computing with Jetson Nano (Chapter 5) In: Python Programming Recipes for IoT Applications. Transactions on Computer Systems and Networks. Springer, Singapore.** Parab, J.S.; Lanjewar, M.; Sequeira, M.; Naik, G.M.; Shaikh.
2. **MicroPythonPyBoard forIoT (Chapter 4) In: Python Programming Recipes for IoT Applications. Transactions on Computer Systems and Networks. Springer, Singapore.** Parab, J.S., Lanjewar, M.G., Sequeira, M.D., Naik, G., Shaikh.
3. **Simple Applications with Raspberry Pi (Chapter 3) In: Python Programming Recipes for IoT Applications. Transactions on Computer Systems and Networks. Springer, Singapore.** Parab, J.S., Lanjewar, M.G., Sequeira, M.D., Naik, G., Shaikh.
4. **Numerical Study of Laguerre–Gaussian Beams and Analysis of OAM Based OOK Communication System. Springer Nature, Singapore.** Abhyankar, G., Gawali, S., Vetrekar, N., Gad, R. S., Naik, G. M.

- **Books**

1. **Python Programming Recipes for IoT Applications** Parab, J.S.; Lanjewar, M.; Sequeira, M.; Naik, G.M.; Shaikh, Springer Nature. 2023; 192pp.

**Ph. Ds:**

Degree Awarded: 04

Submitted: 03

Students on Roll: 39

**Conference Presentations, Lectures, etc.**

| Sr. No. | Faculty                | Topic   | Date                         |
|---------|------------------------|---|------------------------------|
| 1.      | Dr. Reshma Raut Dessai | Hands-on training on Xray Diffraction analysis at Three day seminar at St. Xaviers College Mapusa                               | 5th - 7th February 2024      |
| 2.      | Dr. Reshma Raut Dessai | Presented paper on Temporal, Spectral, and QPOs study of GRS 1915 +105 using ASTROSAT at National Space Science Conference 2024 | 26th February-1st March 2024 |
| 3.      | Dr. Reshma Raut Dessai | Conducted Sky Gazing and delivered talk on Observational Astronomy at BamanbhatCujira Santa Cruz Goa                            | 13th February 2024           |
| 4.      | Dr. ReshmaRautDessai   | Conducted Sky Gazing at School of Physical and Applied Sciences Goa University  | 16th February 2024           |
| 5.      | Dr.                    | Delivered talk on Journey to the space and  | 23rd February                |

|     |                                 |  |                                |
|-----|---------------------------------|--|--------------------------------|
|     | ReshmaRautDessai                | Career opportunities in Astronomy during Pre Science Day celebration at Triumph School, Pundalik Nagar Porvorim  | 2024                           |
| 6.  | Dr. ReshmaRautDessai            | Delivered talk on the occasion of Hindi Day at NCPAOR Vasco  | 27th September 2023            |
| 7.  | Dr. ReshmaRautDessai            | Delivered talk on Observational Astronomy and Space exploration at Dhempe H/S Kujira   | 24th January 2024              |
| 8.  | Dr. ReshmaRautDessai            | Delivered talk on “India’s Giant Leap in Space” at St. Xaviers College Mapusa  | 15th March 2024                |
| 9.  | Dr. KunhanandanMailattu         | Invited lecture titled ‘Recounting the Rationals’ at DCT’s Dhempe College of Arts and Science  | 10 <sup>th</sup> February 2024 |
| 10. | Dr. KunhanandanMailattu         | Invited talk at State Level Seminar on ‘Emerging Trends in Mathematics and Computer Science’ organized by the Department of Mathematics and Statistics ,GVM College, Farmagudi, Goa  | 27 September, 2023             |
| 11. | Dr. Jessica Fernandes e Pereira | Presented paper entitled “Additively Graceful Signed Paths and Cycles” in the International Conference on Graph Theory and Its Applications (ICGTA-2023), organized by the Department of Mathematics, CHRIST (Deemed to be University) Bangalore                         | Nov 30-Dec 02, 2023.           |
| 12. | Dr. Jessica Fernandes e Pereira | Resource Person for the “A Five-Day Online FDP on Discrete Mathematics” organized by the Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore  | 13–17 June, 2023               |
| 13. | Dr. Jessica Fernandes e Pereira | Subject Expert for the Meeting for ‘Preparation of Fundamental Glossary of Mathematics (English-Hindi-Konkani)’ organized by Commission of Scientific and Technical Terminology, New Delhi, India at BITS PilaniK K Birla Goa Campus, Goa, India                         | June 27- July1, 2023           |
| 14. | Dr. Jessica Fernandes e Pereira | Subject Expert for the Meeting for ‘Preparation of Fundamental Glossary of Mathematics (English-Hindi-Konkani)’ organized by Commission of Scientific and Technical Terminology, New Delhi, India at School of Physical and Applied Sciences, Goa University, Goa, India | August 22-26, 2023             |



|     |                                 |   |                              |
|-----|---------------------------------|---|------------------------------|
| 15. | Dr. Jessica Fernandes e Pereira | Talk on “Discrete and Continuous Probability Distribution” for Faculty Development Programme for all the Mathematics teachers in the Navy Children Schools across the country organized by Navy Children School, Goa  | 09 Sept 2023                 |
| 16. | Dr. Jessica Fernandes e Pereira | Resource Person for the “Five-day Latex Typesetting Workshop” organized by Mathematics Discipline, School of Physical and Applied Sciences, Goa University, Goa India   | October 23-28, 2023          |
| 17. | Dr. Jessica Fernandes e Pereira | Subject Expert for the Meeting for ‘Preparation of Fundamental Glossary of Mathematics (English-Hindi-Konkani)’ organized by Commission of Scientific and Technical Terminology, New Delhi, India at VidyaPrabodhini College of Commerce, Education, Computer and Management, Porvorim, Goa, India                | October 30-November 03, 2023 |
| 18. | Dr. Jessica Fernandes e Pereira | Invited Lecture on the topic “Applications of Graph Theory in New Trends and Small Wireless Area Networks” in a One-day National level workshop organized by PG and Research Department of Mathematics, Dr. Kalaignar Government Arts College, Kulithalai - 639 120 on the eve of Ramanujan Birthday Celebration. |                              |
| 19. | Dr. Jessica Fernandes e Pereira | Talk on “Significance of Pi” on the occasion of “International Pi Day” organized by Srinivassa Sinai Dempo College of Commerce and Economics  | March 14, 2024               |
| 20. | Dr. Mridini Mahadev Gawas       | Invited talk at GVM's Dr. Dada Vaidya College of Education, FarmagudiPonda Goa on the topic " Mathematical Modelling and Differential Equations"  | 24th January 2024            |
| 21. | Dr. Mridini Mahadev Gawas       | Invited talk at GVM's Gopal GovindPoyRaiturcar college of Commerce and Economics, BCA Students on the topic " Linear Algebra: Unleashing its Power in Computer Science"   | 22nd February 2024           |
| 22. | Dr. Mridini Mahadev Gawas       | Invited talk on Career Opportunities and Research in Mathematics at PES College   | 26th March 2024              |
| 23. | Dr. Mridini Mahadev Gawas       | Invited talk on Career Opportunities in Mathematics for Higher Secondary Students at Poriem   |                              |
| 24. | Dr. Mridini Mahadev Gawas       | Presented paper at Second International Conference on Advances in Smart Sensor,   | 22 - 23, March 2024          |



|     |                           |   |  |
|-----|---------------------------|---|--|
|     |                           | Signal Processing and Communication Technology (ICASSCT 2024) Goa University, Goa, India  |  |
| 25. | Dr. Mridini Mahadev Gawas | Delivered 4 lectures under VidnyanDhara   | 2024   |
| 26. | Mr. Brandon Fernandes     | 30 modules in regional language (Konkani) towards the e-content of project DISHTAVO   | JANUARY 2023 to AUGUST 2024.                   |
| 27. | Shreyas Gawde             | “Image-based Explainable Predictive Maintenance of Rotating Machines using Deep Learning and LRP” at Second International Conference on Advances in Smart Sensors, Signal Processing and Communication Technology (ICASSCT-2024), Goa University. |  |
| 28. | Ramesh V. Pai             | “How the elements are formed” at Dct'sVasatraoDempo Higher Secondary School of Arts Science & Commerce, Goa,  | 19-01-2024                                     |
| 29. | Ramesh V. Pai             | “How the elements are formed” at Agnel Institute of Technology and Design, Assagao, Bardez – Goa  | 13-02-2024                                     |
| 30. | Ramesh V. Pai             | “How the elements are formed” at Bethany Convent High School, Sao Jose De Areal, Salcete – Goa  | 15-02-2024                                     |
| 31. | Pranav Naik               | Delivered 3 lectures under VidnyanDhara   | 2024   |
| 32. | Kaustubh R. S. Priolkar   | Invited Lecture at National Conference on Electronic Structure (NCES 2023) at Gopalpur, Odisha  | 15-17 November, 2023                           |
| 33. | Kaustubh R. S. Priolkar   | Invited Lecture at 34th Annual General Meeting of MRSI and 5th Indian Materials Conclave at IIT-BHU, Varanasi   | 12-15 December 2023                            |
| 34. | Kaustubh R. S. Priolkar   | Invited Lecture at CRC/TRR 270 HoMMage Colloquium, Universitat Duisburg, Duisburg, Germany  | 21/05/2024                                     |
| 35. | Kaustubh R. S. Priolkar   | Invited Lecture at AG Seminar at AG-Farle, Universitat Duisburg, Duisburg, Germany  | 15/05/2024                                     |
| 36. | Kaustubh R. S. Priolkar   | Four lectures at DMC Assagao, Manovikas School, Margao, IPHB, Bambolim and Govt. High School, Hankhane as a part of VidnyanDhara  | 12/02/2024, 16/02/2024, 20/02/2024, 22/02/2024 |
| 37. | Rajeshkumar S Hyam        | Delivered 2 lectures under VidnyanDhara   | 2024   |
| 38. | Venkatesha R. Hathwar     | National Seminar on Crystallography (NSC-50) held at CSIR-IMTech, Chandigarh  | 22-24 November 2023                            |

|     |  |  |                            |
|-----|--|--|----------------------------|
| 39. | Venkatesha R. Hathwar  | Two VidnyanDhara lectures at Goa College of Home Science, Campal and Regina Martyrum High School, Salcete  | 13-01-2024<br>23-02-2024   |
| 40. | Sudhir Cherukulappurath  | VidnyanDhara lecture “The Fascinating World Of Nano”, Madkaikar Higher Secondary School Of Arts And Science, Corlim  | 15th January 2024          |
| 41. | Sudhir Cherukulappurath  | VidnyanDhara lecture “The Life And Works Of CV Raman”, Our Lady Of The Rosary High School, Dona Paula  | 20th January 2024          |
| 42. | Sudhir Cherukulappurath  | Nano-photonics for renewable energy sources, One Day Seminar on “Sustainable Energy Development and Renewable Energy Technologies: Perspectives and Challenges PES’s Ravi S. Naik College of Arts and Science. | 7th March 2024             |
| 43. | Sudhir Cherukulappurath  | “Scanning Tunneling Microscopy for nanoscale imaging,” talk given for Scientiifc Imaging Techniques held at Govt. College of Arts, Science and Commerce, Khandola  | 12th February 2024         |
| 44. | Dr. Narayan Vetrekar   | Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP), 2023   | 15th to 17th December 2023 |
| 45. | Dr. Aniketh Gaonkar  | Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP), 2023   | 15th to 17th December 2023 |
| 46. | 1. Prof. Jivan Parab<br>2. Dr. Reshma Raut Dessai<br>3. Dr. Mridini Gawas<br>4. Dr. Aniket Gaonkar | Pre Science day Celebration at Triumph School, Pundalik Nagar, Porvorim, Goa   | 23 Feb 2024                |

#### Guest Lecture Organized

| Sr. No. | Invited Faculty                    | Activity  | Date                 |
|---------|------------------------------------|---|----------------------|
| 1.      | Prof. Sushil Mujumdar, TIFR-Mumbai | Lecture series on Quantum Optics (Paper: Advanced Optics)<br>8 lectures | 17-20, October, 2023 |
| 2.      | Prof. S. Arumugam                  | Lecture “Network Science and  | 12 Oct 2023          |

|    |   |  |   |
|----|---|--|---|
|    |   | its Applications”  |   |
| 3. | Prof. Y. S. Prahalad                      | ‘Fourier Transform, The Heat Equation and Beyond’ by                 | 15 <sup>th</sup> and 16 <sup>th</sup> February 2024 |
| 4. | Dr. Lavkush Kumar Patel (Scientist NCPOR) | ‘VidnyanDhara’ lecture “Himalayan Glacier Observation through Space” | 16th February 2023                                  |

### Webinars/Workshops Participation

| Sr. No. | Faculty                         | Activity   | Date   |
|---------|---------------------------------|--|--|
| 1.      | Dr. Jessica Fernandes e Pereira | NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Goa University             | 16.01.2024 to 25.01.2024                     |
| 2.      | Dr. Jessica Fernandes e Pereira | REFRESHER COURSE IN MATHEMATICS “Foundation Course in Vedic Mathematics”   | 31 March - 13 April, 2024                    |
| 3.      | Dr. Mridini Mahadev Gawas       | MTA Regional Conference Goa 2024 organized by MTA(I) , SCERT and DHE   | 27th and 28th January 2024                   |
| 4.      | Dr. Mridini Mahadev Gawas       | 4- Week Faculty Induction Programme organized by Teaching Learning Centre Ramanujan College, University of Delhi   | 22nd October - 20th November 2023            |
| 5.      | Dr. Mridini Mahadev Gawas       | FDP on NEP Orientation and Sensitization organized by University of Hyderabad.   | 05th Feb to 13th Feb 2024                    |
| 6.      | Dr. Mridini Mahadev Gawas       | Two-Day Workshop on “Innovating, Designing, Modelling, Characterization and Simulation of Materials and Bio-Molecule using in silico Solution Suite, ASAP , Goa University                         | Jan. 18 <sup>th</sup> and 19 <sup>th</sup> . |
| 7.      | Dr. Mridini Mahadev Gawas       | Half Day Brainstorming Workshop for volunteering Faculty Members on the theme "Demystifying Research and taking Research to the Doorsteps of Schools ", organized by Goa State Research Foundation | 18h April, 2024                              |
| 8.      | Dr. Mridini Mahadev Gawas       | Research Grant Writing Workshop  | 8 <sup>th</sup> September 2023               |

|     |                        |  |  |
|-----|------------------------|--|--|
| 9.  | Mr. Brandon Fernandes  | 5-day research writing workshop at Goa University                            | 3/07/2023 – 08/07/ 2023                |
| 10. | Mr. Brandon Fernandes  | NOV B - NEP Orientation & Sensitization program at UGC-MMTTC, Goa University | 15/11/2023 - 23/11/2023                |
| 11. | Mr. Brandon Fernandes  | A one-day workshop on LaTeX Scientific Editing with hands-on practice.       | 15/09/2023                             |
| 12. | Mr. Brandon Fernandes  | 2-day workshop on Mathematical Modelling.                                    | 13/12/2023 – 14/12/2023                |
| 13. | Mr. Brandon Fernandes  | REFRESHER COURSE IN MATHEMATICS “Foundation Course in Vedic Mathematics”.    | 31st March - April 13th, 2024          |
| 14. | Dr. Reshma Raut Dessai | Xposat User Meet   | Dec 18-19 2023                         |
| 15. | Dr. Reshma Raut Dessai | 2 <sup>nd</sup> NEP Orientation and sensitization                            | 1/11/2023 to 10/11/2023                |
| 16. | Dr. Reshma Raut Dessai | Refresher course on Computational sciences                                   | 17th January 2024 to 1st February 2024 |
| 17. | Pallavi P. Gaude       | NEP Orientation & Sensitization programme at UGC-MMTTC, Goa University       | 01-11-23- 10-11-23                     |
| 18. | Pallavi P. Gaude       | Research writing workshop -2023, Goa University                              | 03-07-2023 - 08-07-2023                |
| 19. | Dr. Bholanath Pahari   | Refresher Course on Material-Physics & Nanotechnology                        | February 16, 2024 to March 01, 2024    |
| 20. | Dr. Bhargav K. Alavani | NEP Orientation & Sensitization programme at UGC-MMTTC, Goa University       | 1/11/2023 to 10/11/2023                |
| 21. | Dr. Pranav P. Naik     | NEP Orientation & Sensitization programme at UGC-MMTTC, Goa University       | 1/11/2023 to 10/11/2023                |
| 22. | Dr. Elaine T. Dias     | NEP Orientation & Sensitization programme at UGC-MMTTC, Goa University       | 1/11/2023 to 10/11/2023                |
| 23. | Dr. R.S. Hyam          | NEP Orientation & Sensitization programme at UGC-MMTTC, Goa University       | 16.01.2024 to 25.01.2024.              |
| 24. | Dr Marlon Sequeira     | Quantum Machine Learning: Bridging the Gap Between Quantum Computing and AI  | 08/01/2024 to 13/01/2024               |
| 25. | Dr. Narayan Vetrekar   | Refresher Course in Computational Sciences                                   | 17/01/2024 to 01/02/2024               |

**Lectures on other occasions: NIL**

**Honors: NIL**

**Student Activities**

| <b>Sr. No.</b> | <b>Activity</b>   | <b>Date</b>      |
|----------------|---|------------------|
| 1.             | Madhava Mathematics Competition.  |                  |
| 2.             | Cleanliness Drive at Siridao-Goa  | 6th October 2023 |
| 3.             | Field visit to Verna Industrial Estate: D-Link India Ltd., Elin Electronics Ltd., and Smartlink Holdings Ltd. | 6th October 2023 |
| 4.             | स्वच्छता अभियान -Cleanliness Drive'   | 13 Apr 2023      |
| 5.             | "Meri MaatiMeraDesh" Campaign   | 11 Aug 2023      |

## 2.8 SCHOOL OF CHEMICAL SCIENCES (SCS)



### Programmes offered:

|                      |         |
|----------------------|---------|
| Analytical Chemistry | (M.Sc.) |
| Biochemistry         | (M.Sc.) |
| Inorganic Chemistry  | (M.Sc.) |
| Organic Chemistry    | (M.Sc.) |
| Physical Chemistry   | (M.Sc.) |
| Chemistry            | (Ph.D.) |
| Biochemistry         | (Ph.D.) |

**Dean:** Prof. Vidhyadatta M. S. Verenkar

**Vice-Dean (Academic):** Prof. Sunder N. Dhuri

**Vice-Dean (Research):** Dr. Bidhan A. Shinkre

**Program Director (Chemistry):** Dr. Rupesh Patre

**Program Director (Biochemistry):** Dr. Prachi S. Torney

### Faculty (Full-time):

- **Vishnu S. Nadkarni, Ph.D.**, Senior Professor - Organic Chemistry, Polymer Chemistry. (On Lien from Nov 2021)
- **Vidhyadatta M. S. Verenkar, Ph.D.**, Professor - Materials Chemistry.
- **Rajendra N. Shirsat, Ph.D.**, Professor - Computational and Theoretical Chemistry.
- **Sunder N. Dhuri, Ph.D.**, Professor - Biomimetic catalysis, Crystallography, Metal-Organic compounds, Metal-sulfur chemistry.
- **Digamber G. Porob, Ph.D.**, Associate Professor - Synthesis, crystal structure determination and structure-property correlation of functional materials using powder X-ray, neutron diffraction, single crystal X-ray diffraction, along with



other supporting techniques. Some of the specific fields of interest are: Luminescent materials for LED lighting applications. Ionic conductors for batteries and fuel cells, Materials Sustainability and Size Controlled Materials.

- **Rupesh E. Patre**, *Ph.D.*, Associate Professor - Analytical Chemistry, Sensors, Synthetic Organic Chemistry, Natural Products, Greener approaches (Flow chemistry, Biocatalyst application), Process development.
- **Bidhan A. Shinkre**, *Ph.D.*, Associate Professor - Synthetic Organic Chemistry, Asymmetric synthesis, Medicinal Chemistry: Anti-cancer and Anti-bacterial agents-Structure Activity Relationship studies (SAR), Heterocycles, Green and sustainable processes.
- **Siddhali V. Girkar**, *MSc NET* Assistant Professor - Synthetic Organic Chemistry, Medicinal Chemistry (On Study Leave)
- **Pranay P. Morajkar**, *Ph.D.*, Assistant Professor - Nanostructured materials, Reaction kinetics, Energy & Environmental Applications
- **Sandesh T. Bugde**, *Ph.D.*, Assistant Professor -Synthetic Organic Chemistry, Photoredox Catalysis, Asymmetric Organocatalysis
- **Rohan K. Kunkalekar**, *Ph.D.*, Assistant Professor -Catalysis, Solid State Chemistry, Nano-Material synthesis
- **Savita A. Kundaikar**, *Ph.D.*, Assistant Professor -Polyoxometalate Chemistry: Design, Synthesis, and Characterization of Polyoxometalate based hybrid organic-inorganic Materials and their applications in Catalysis and solving environmental concerns
- **Hari K. Kadam**, *Ph.D.*, Assistant Professor - Analytical Chemistry, Chemosensing, Biosensing, Method Development, (HPLC, GC), Synthetic Organic Chemistry, (Heterocyclic Chemistry, Organic Methodologies, Cross coupling reactions) Green Chemistry, Medicinal Chemistry, Continuous Flow Chemistry
- **Prajesh S. Volvoikar**, *Ph.D.*, Assistant Professor - Synthetic Organic Chemistry, (Heterocyclic Chemistry, Organic Methodologies, Cross coupling reactions, Cross dehydrogenative coupling) Medicinal Chemistry, Process development and optimization, Analytical Chemistry, Method Development, (HPLC, GC).
- **Vishnu R. Chari**, *MSc NET* Assistant Professor - Computational chemistry, electronic structure calculations of organo-selenium compounds which acts as glutathione peroxidase mimics, Nanomaterials and nanochemistry.
- **Anjani P. Nagvenkar**, *Ph.D.*, Assistant Professor - Materials electrochemistry: Synthesis, characterization and applications of semiconductor nanocrystals; halide perovskite materials for photovoltaics; nanomaterials for electrochemical energy storage; thermal conductivity of semiconductor materials
- **Delicia A. Barretto**, *Ph.D.*, Assistant Professor -Probiotics, Endophytic research, Bioprospecting, Biochemistry
- **Diptesh G. Naik**, *Ph.D.*, Assistant Professor - Physical Chemistry, Polymer Chemistry: Synthesis and characterization of polymeric materials for their applications in nuclear track detection, neutron dosimetry.
- **Kanchanmala B. Deshpande**, *Ph.D.*, Assistant Professor - Biosensor/ bioassay for environmental/ food analysis, Water analysis, Flow injection-based techniques, Heavy metal analysis, Chemical sensor, Remediations of contaminated water/ soil.

- **Prachi S. Torney**, *Ph.D.*, Assistant Professor - Synthesis and characterisation of bioactive natural products and their analogues, photocatalytic and enzyme catalytic reactions, development of synthetic methodologies, isolation of bioactive molecules, analytical method development
- **Amrita P. Kharangate**, *Ph.D.*, Assistant Professor - Microbiology, Environmental bioremediation, Nanobioremediation, Sustainable management of food waste
- **Kedar U. Narvekar**, *Ph.D.*, Assistant Professor - Structural chemistry: Synthesis, Crystallization, Characterization, Properties of Inorganic, organic and Metal-Organic compounds
- **Vinod K. Mandrekar**, *Ph.D.*, Assistant Professor - Polymer Chemistry, Catalysis, Synthetic Organic Chemistry and Chemistry of Natural Products
- **Kiran T. Dhavskar**, *Ph.D.*, Assistant Professor -Anion receptor chemistry, Analytical Chemistry, Imaging studies, and method development, structural chemistry, Sensing, separation, and remediation of toxic analytes, Generation and development of green methodologies, techniques, and materials
- **Shrikant R. Naik**, *Ph.D.*, Assistant Professor - Inorganic chemistry, Nanomaterials, Magnetic and electrical properties of Spinel ferrites and Garnet ferrites. Luminescent properties of garnets. Application of nano-sized oxides for their catalytic and antimicrobial applications
- **Rupesh A. Kunkalkar**, *Ph.D.*, Assistant Professor - Synthetic Organic Chemistry: Synthesis of Natural Products and Bioactive Molecules, Development of new synthetic methodologies.
- **Deepika Karmalkar**, *Ph.D.*, Assistant Professor- Bioinorganic Chemistry, Metal-Oxygen Intermediates, Water Oxidation Catalysts, Nitric Oxide Chemistry
- **Santosh G. Tilve**, *Ph.D.*, (UGC-BSR) Senior Professor - Synthetic Organic Chemistry.
- **Nitesh Joshi**, *Ph.D.*, Assistant Professor (Contract)-Catalysis, Non thermal plasma, Environmental remediation, Waste water treatment, Destruction of VOC's, Conversion of greenhouse gases to value added products.
- **Samata Shetgaonkar**, *Ph.D.*, Assistant Professor (Contract)- Synthetic Organic Chemistry ,Hypervalent Iodine Chemistry, Lactone Chemistry.
- **Aabha A Marathe**, *M.Sc.*, SET Assistant Professor (Contract)- Enzymology, Molecular Biology, Microbiology, Cancer biology.
- **Saurav Sattarker**, *M.Sc.*, SETAssistant Professor (Contract)-Proteomics, Biochemistry, Molecular Biology.
- **Vanita Kunkalkar**, *M.Sc.*, SET, Assistant Professor (Contract) - Organic Chemistry, Synthetic Organic Chemistry.

### Major Thrust Areas and Achievements:

#### *Thrust Areas:*

- Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry
- Anion Receptors and Ion-Pair Receptors
- Bio-inorganic, Coordination, Organometallic Chemistry
- Bioprospecting
- Bioremediation and Biosensing
- Catalysis, Asymmetric Organocatalysis

- Computational and Theoretical Chemistry
- Environmental Chemistry, Catalysis & Chemical Sensors
- Hydrogen-Bonded Supramolecular Capsules and Metal-Organic Cages
- Intermolecular Interactions
- Laser, Optics and Gas Kinetics
- Materials Science, Metal Carboxylates
- Nano-Material synthesis, Nanoscience
- Optical Spectroscopy
- Organic Supramolecular Chemistry, Artificial Photosynthesis and Organic Solar Cells
- Polymer Chemistry
- Porous Organic Materials for Toxic Ion Separation/Adsorption and Catalysis
- Single crystal X-ray diffraction
- Solid State Chemistry: Synthesis and Application of Mesoporous Materials
- Synthesis and Characterization of Organic-Inorganic Hybrid Porous Materials
- Synthetic Inorganic Chemistry, Synthetic Organic Chemistry

#### Projects/Consultancy:

| Investigator             | Period              | Title of project   | Funding Agency    | Grants (Rs. in Lakhs) |
|--------------------------|---------------------|--|-------------------|-----------------------|
| Dr. Hari K. Kadam        | Nov 2021–Nov 2023   | Synthesis of novel aminocoumarin-based fused heterocyclic compounds for prospective anticancer studies   | UGC               | 10.00                 |
| Dr. Savita A. Kundaikar  | Nov 2021–Nov 2023   | Functional Polyoxometalate based materials: Design, Synthesis, Characterization, and catalytic properties  | UGC               | 10.00                 |
| Dr. Hari K. Kadam        | Jul 2022 - Jun 2025 | Synthesis of novel fused heterocycles with cytosine, adenine, guanine, coumarin, pyridone, imidazoline-based skeletons & their anticancer study                      | DST, Govt. of Goa | 2.5                   |
| Dr. Pranay P. Morajkar   | Oct 2022 - Sep 2025 | Development of transition metal oxide-based nanostructured materials as high-performance electrochemical supercapacitors for sustainable energy storage technology   | DST, Govt. of Goa | 7.5                   |
| Dr. Anjani P. Nagvenkar  | Sep 2022 - Sep 2024 | Tuning the Thermal and Electrical Conductivity of BaZrS <sub>3</sub> Chalcogenide Perovskite as Electrode Material for High Power Generation in Thermogalvanic Cells | SERB-DST          | 32.17                 |
| Dr. Prajesh S. Volvoikar | Sep 2022 - Sep 2024 | Iodine/hypervalent iodine mediated intramolecular dehydrogenative cyclisation for synthesis of natural   | SERB-DST          | 32.99                 |

|                           |                     |  |   |       |
|---------------------------|---------------------|--|---|-------|
|                           |                     | product and pharmaceutically important motifs  |   |       |
| Dr. Sandesh Bugde (Co-PI) | June 2022-June 2024 | Biotechnological Potential of Extremozymes from Halophilic Archaea Isolated from Solar Salterns of Goa India   | DST, Govt. of Goa                           | 1.86  |
| Dr. B .A. Shinkre         | Dec 2023 - Dec 2026 | Synthesis and biological evaluation of ketopiperazine-based fused heterocycles as promising pharmaceutical agents  | DST-SERB-SURE                               | 29.17 |
| Dr. Karmalkar, Deepika    | Jan 2024 - Jan 2026 | Synthesis and Characterization of Mononuclear Ruthenium Catalyst for Effective Water Oxidation   | Goa State Research Foundation, Govt. of Goa | 5     |
| Dr. Volvoikar, P.S.       | Feb 2024 - Feb 2026 | Visible light mediated organic transformation via dehydrogenative C-C bond formation: Green approach for synthesis of natural product and its derivatives          | Goa State Research Foundation, Govt. of Goa | 2.6   |
| Dr. R.E. Patre            | Mar 2024 - Mar 2027 | Designing Coumarin-Marine Inspired Hybrids for Advanced Chemosensing in Goa's Water Ecosystem and their Therapeutic Applications                                   | Goa State Research Foundation, Govt. of Goa | 17    |
| Dr. S.A. Kundaikar        | Mar 2024 - Mar 2027 | Polyoxomolybdoxovanadates-based materials in electrochemical detection methods   | Goa State Research Foundation, Govt. of Goa | 21.3  |
| Dr. S. N. Dhuri           | Mar 2024 - Mar 2027 | Activation of Small Molecule Transition Metal Compounds Bearing Heme and Nonheme N-donor ligands and Effective Catalytic Transformations via a Biomimetic Approach | Goa State Research Foundation, Govt. of Goa | 22.55 |
| Dr. S. N. Dhuri           | Nov 2023-Nov 2024   | DBT-UNESCO-TWAS POSTGRADUATE SANDWICH FELLOWSHIP AWARD   | DBT-TWAS                                    | 4.29  |

#### **Seminars, Conferences, Workshops etc., organized:**

1. Expert Session on Preparing for the Big Day: Best Practices for Interview through Mock Interviews (8 Apr 2024)
2. Campus Placement by Godrej Agrovat Ltd., Mumbai (19 Apr 2024)
3. Campus Placement by V.M. Salgaonkar, Vasco (19 Apr 2024)
4. Campus Placement by Unichem Laboratories Ltd. (10 Apr 2024)
5. Cleanliness drive at Advai-Peddyem Junction, Bhironda-Goa (22 Mar 2024)

6. 16th Annual One Day Symposium on the theme 'Fascinating World of Chemical Sciences: Chemistry Fest' in association with CDFAA (9 Mar 2024)
7. Campus Placement by Deccan Fine Chemicals (1 Mar 2024)
8. Institutional visit by Govt. High School, Dabem, Goa (28 Feb 2024)
9. Institutional visit by Miraj Mahavidyalaya, Miraj, Maharashtra (16 Feb 2024)
10. Institutional visit by A.E. Society's Tuljaram Charutchand Arts, Science, and Commerce College, Baramati, Maharashtra (16 Feb 2024)
11. Talk on 'Why Gold is Rare?' by Prof Vithal Tilvi, GSHEC, DHE, Goa (13 Feb 2024)
12. Institutional Visit by Faculties and Students of Govt. Arts and Science College, Trichy (9 Feb 2024)
13. Institutional Visit by Faculties and Students of MES Mampad College, Malappuram, Kerala (30 Jan 2024)
14. Institutional Visit by Faculties and Students of Smt. Kasturbai Walchand College of Arts and Science, Sangli - Maharashtra (30 Jan 2024)
15. Session on Career opportunities at Bhabha Atomic Research Centre-BARC (24 Jan 2024)
16. Institutional Visit at School of Chemical Sciences by Faculties and Students of CES's Parvatibai Chowgule College of Arts and Science (Autonomous), Margao, Goa (12 Jan 2024)
17. Two-day National Crystallographic ICDD Workshop 2023 on "Materials Characterization Using Powder X-ray Diffraction" (7-8 Dec 2023)
18. Institutional visit by National Forensic Science University, Curti, Ponda, Goa (1 Dec 2023)
19. Talk on 'Development of Artificial Ion Transporters as Therapeutics Agents to Combat Cancer' by Prof Pinaki Talukdar, FRCS (6 Nov 2023)
20. Swachhata Hi Seva 2023 Campaign (30 Sep 2023)
21. SCS Inter-section Football Tournament 2023 (7-9 Sep 2023)
22. A talk on 'Navigating the path of entrepreneurship' by Dr Monika Joshi (1 Sep 2023)
23. Administration of Panch Pran Pledge (10 Aug 2023)
24. Planting of Saplings under Mission LiFE as a part of Vasudha Vandhan (10 Aug 2023)
25. Motivational talk for Students (20 Jul 2023)
26. Visit to All India Institute of Ayurveda (Govt. of India, Ministry of AYUSH), Dhargal, Pernem, Goa on (12 Jul 2023)
27. Talk by Dr. Srinivasarao Yaragorla (11 Jul 2023)
28. Yoga Workshop (21 Jun 2023)
29. Talk by Prof. C.S. Gopinath, Eminent Scientist of NCL, Pune-India (12 Jun 2023)

### **Research Publications:**

#### **Articles in journals (\* Impact Factor/ Cite Score Journals):**

- Mirgane, H. A., More, K. S., Rode, A. B., Puyad, A. L., Bhosale, S. V. 2023. Molecular nanoarchitectonics of proton triggered tetraphenylethylene-based detector: colorimetric, reversible, and intracellular pH. *Anal. Methods*, 15, 3404–3410.
- Deshpande, K.B., Kanungo, L. 2023. Chemiluminescence and fluorescence biosensors for food application: A review *Sensors and Actuators Reports*. 5; ArticleID\_100137

- Bhusanur, D. I., Nanubolu, J. B., Singh, P. K., Puyad, A. L., Bhosale, S. V., Bhosale, S.V. 2023. Novel merocyanine-derived receptor: Synthesis, crystal structure, and picric acid recognition, spectroscopic and theoretical study. *Journal of Molecular Structure*. 1284, 135382.
- Gawade, V. K., Jadhav, R. W., Chari, V. R. Hangarge, R. V., Bhosale, S. V. 2023. Naphthalenediimide-based nanoarchitectonics for a fluorescent chemosensor with highly selective and sensitive detection of cyanide ions. *Anal. Methods*. 15, 3727-3734.
- Shetgaonkar, S., Jothish, S., Dohi, T., Singh, F.V. 2023. Iodine (V)-based oxidants in oxidation reactions *Molecules*. 28, 5250.
- Sharma, A., Talimarada, D., Dhuri, S. N., Sundaram, V. N., Palanimutu, D., Holla, H. 2023. Isolation, structure elucidation and in vitro anticancer activity of phytochemical constituents of *Goniothalamus wynaadensis* Bedd and identification of Alpha - Tubulin as a putative molecular target by Insilco study. *Chemistry & Biodiversity*, 20.e202300371.
- Lanjewar, M., Morajkar, P.P., Parab, J.S. 2023. Hybrid method for accurate starch estimation in adulterated turmeric using Vis-NIR spectroscopy. *Food Additives & Contaminants: Part A*. 40, 1131-1146.
- Ghosh, A., Pandey, A., Sengupta, A., Kathirvelu, V., Harmalkar, S.S., Dhuri, S.N., Keisham Singh., Ghanty, T.K. 2023. Experimental and theoretical investigation on the extractive mass transfer of Eu sup(3+) ions using novel amide ligands in 1-Hexyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide *Inorganic Chemistry*. 62, 14678-14693.
- Morajkar, S.M., Srinivasan, B.R., Kundaikar, S.A. 2023. Synthesis, structure characterization, and properties of a new heterometallic coordination polymer containing two mu sub (3-) bridging tridentate ligands. *Indian Journal of Chemistry*. 62, 866-871.
- Chepuri, R. K., Sidhanath, V., & Sheshanath, V. 2023. Tyrosine-dopamine conjugate head group functionalized bioinspired naphthalene diimidebolaamphiphile: Design, synthesis and efficient supercapacitor applications. *Journal of Energy Storage*, 66.107482
- More, K. S., Mirgane, H. A., Shankar, S., Niharika Bhuyan, N., Mishra, A., Sheshanath, V., & Ganesh, D. (n.d.). Diketopyrrolopyrrole-Coumarin Conjugates for Efficient Binary Organic Solar Cells. *ACS Appl. Energy Mater.* 2023, 6, 8857–8866.
- Gawade, V. K., Jadhav, R. W., Singh, P.K., Bhosale, S. V. 2023. AIE-Active ‘Turn-On’Sensors for Highly Selective Detection of Bovine Serum Albumin. *ChemistrySelect*, 8, 33.
- Viegas, J.L., Dhuri, S.N. 2023. Synthesis and characterization of a copper (II) compound with a new N3Py2 core ligand: Influence of methyl substitution on structural parameters and catalytic mimicking activity. *Journal of Molecular Structure*. 1288, ArticleID\_135719.
- Yadav, J., Mishra, A., Mishra, G., Pal, S., Narvekar, K.U., Rahaman, A., Nanhai Singh, Lama, P., KamleshKumar. 2023. Isonicotinate-Zn(II)/Cd(II) bridged dicobaloximes: synthesis, characterization and electrocatalytic proton reduction studies. *New Journal of Chemistry*. NYP; 47, 20583.



- Joshi, N., Gawas, P., Bora, A., Sivachandiran, L., Sivalingam, Y., Nutalapati, V. 2023. Effect of thermal treatment on zeolite for real-time gas sensing of oxygenated volatile organic compounds. *Surfaces and Interfaces*, 42, 103364
- Jayaraman, V., Porob, D.G., Prakash, A.S. 2023. Misconception in the analysis of Tetragonal  $\text{Li}_{\text{sub}(7)}\text{La}_{\text{sub}(3)}\text{Zr}_{\text{sub}(2)}\text{O}_{\text{sub}(12)}$  Garnet ACS Applied Energy Materials. 6, 11442-11447.
- Shetgaonkar, A.D., Mandrekar, V.K., Nadkarni, V.S., Naik, D.G. 2023. Novel poly (disulfonyl diallyl carbonate) polymers for swift solid state nuclear track detection applications. *Radiation Measurements*. 168, ArticleID\_107002.
- Naik, P. P., Meena, S.S., Bhatt, P., Naik, D.G., Singhal, R. 2023. Impact of High Energy Photons on Physical, Structural and Magnetic properties of  $\text{Mn}_{0.65}\text{Zn}_{0.35}\text{Fe}_{2-x}\text{Nd}_x\text{O}_4$  Nanoparticles, *Applied Radiation and Isotopes*, 204, 111112.
- Petrosyan, A.M., Kundaikar, S.A., Srinivasan, B.R. 2023. Comments on recently published papers reporting on "new" amino acid-based crystals in the *Journal of Materials Science: Materials in Electronics*. 34, ArticleID\_2052
- Malegaonkar, J. N., More, K. S., Singh, P. K., Bhusanur, D. I., Puyad, A. L., Bhosale, S. V., Bhosale, S. V. 2023. Synthesis and evaluation of phosphonato-triphenylamine fluorophore as a highly sensitive chemosensor for nitroaromatics. *Journal of Photochemistry and Photobiology A: Chemistry*. 445, 115105.
- Lanjewar, M., Morajkar, P.P., Parab, J.S. 2024. Portable system to detect starch adulteration in turmeric using NIR spectroscopy. *Food Control*. 155, ArticleID\_110095.
- Vernekar, B.K., Harmalkar, N.N., Gaonkar, S.K., Sannigrahi, J., Dhuri, S.N. 2024. Weakly antiferromagnetic vanillin and acetate bridged dinuclear Ni(II) compound exhibiting catecholase-like activity and biological properties. *New Journal of Chemistry*. 48, 3472-3482.
- Zalmi, G.A., Nadimetla, D.N., Puyad, A.L., Narvekar, K.U., Hangarge, R.V., Bhosale, S.V. 2024. Dipyridine-Thiophene-Based Fluorescent probe: Synthesis, crystal structure, and selective recognition of  $\text{Cu}^{2+}$  Ions. *Chemistry Select*. 9, ArticleID\_e202303559.
- Biradar, M. R., Kale, A. M., Rao, C. R. K., Kim, B. C., Bhosale, S. V., Bhosale, S. V. 2024. Fabrication of Mesoporous Materials Based on Supramolecular Self-Assembly of Guanosine Monophosphate-Nickel Chloride (GMP-Ni) for High-Performance Hybrid Supercapacitors. *ACS Appl. Mater. Interfaces*. 16, 5708–5724.
- Bhusanur, D. I., More, K. S., Kobaisi M. A., Singh, P. K., Bhosale, S. V., Bhosale, S. V. ,Naphthalene Diimide Donor-Acceptor. *Molecule Chemistry–An Asian Journal*, 19 , e202301046
- Shaikh, S. AL., Mendhe, A. C., Nadimetla, D. N., Biradar, M. R., Vijayanand, P., Puyad A L., Sankpal, B. R., Bhosale, S. V., Bhosale, S. V. 2024. Benzothiazole functionalized diketopyrrolopyrrole photosensitizer for CdS nanowire based DSSC applications *Journal of Photochemistry and Photobiology A: Chemistry*, 447, 115220
- Shaikh, S. AL., Mendhe, A. C., Nadimetla, D. N., Biradar, M. R., Vijayanand, P., Puyad, A. L., Sankpal, B. R., Bhosale, S. V., Bhosale, S. V. 2024. 2-(3-cyano-4, 5, 5-trimethylfuran-2 (5H)-ylidene) malononitrile functionalized diketopyrrolopyrrole:

Synthesis and solar cell applications. Journal of Molecular Structure, Volume 1297, 136954

- Kamat, A., Barretto, D.A., Poojary, B., Amit Kumar., Patil, V.B., Hamzad, S. 2024. In vitro Alpha-amylase and Alpha-glucosidase inhibition study of dihydropyrimidinones synthesized via one-pot Biginelli reaction in the presence of a green catalyst. Bioorganic Chemistry. 143, ArticleID\_107085.
- Kundaikar, S.A., Morajkar, S.M., Srinivasan, B.R. 2024. Comments on "Growth dynamics and molecular structural analysis of dimethylketo thiosemicarbazone single crystals for frequency conversion applications - Optical and thermal characterization". Journal of Molecular Structure. 1302, ArticleID\_137525.
- Joshi, N., Sivachandiran, L. 2024. CO<sub>2</sub> adsorption and storage over FAU-zeolites for environmental remediation: Understanding the role of oxygen vacancy and promotor loading. Journal of Environmental Chemical Engineering, 112828.
- Waddar, B., Gandi, S., Parne, S. R., Chari, V. R, Prasanth, G. R. 2024. Investigation of second-order NLO properties of novel 1,3,4-oxadiazole derivatives: a DFT study Journal of Molecular Modeling.30, 2024;118
- Zalmi, G. A., Khobreakar, P., Jadhav, R. W., Naik, R. R., Sinari, S., Bugde, S. T., Bhosale, S V. 2024. Hydrothermal Synthesis of Tartaric Acid Functionalized Amino Acid CQD for Sensing of Hg<sup>2+</sup> and Fe<sup>3+</sup> Ions in Aqueous Medium. ChemistrySelect, 9, e202304825
- Costa, S. O., Verenkar, V. M. S. 2024. Ni-Zn Ferrites as supercapacitors and gas sensors synthesis using precursor-combustion method, Mater. Res. Bull. 176, 112778

#### Technical reports

- Viegas J.L., Dhuri S.N. CCDC 2244555: Experimental Crystal Structure Determination Cambridge Crystallographic Data Centre (CCDC). 2023.
- D'Souza L.R., Harmalkar N.N., Dhuri S.N. CCDC 2179421: Experimental Crystal Structure Determination Cambridge Crystallographic Data Centre (CCDC). 2023.
- Ghosh A., Pandey A., Sengupta A., Kathirvelu V., Harmalkar S.S., Dhuri S.N., Keisham Singh, Ghanty T.K. CCDC 2205776: Experimental Crystal Structure Determination Cambridge Crystallographic Data Centre (CCDC). 2023.
- Dhuri S.N., Harmalkar N.N., Barretto D.A. CCDC 2284051: Experimental Crystal Structure Determination. Cambridge Crystallographic Data Centre (CCDC). 2023.
- Harmalkar N.N., Dhuri S.N. CCDC 2285724: Experimental Crystal Structure Determination Cambridge Crystallographic Data Centre (CCDC). 2023.

#### Book Chapters:

- S. S. Narvekar, A. P. Nagvenkar, "Hybrid Heterostructured Nanocatalysts for Artificial Photosynthesis." *Nanocomposites for Environmental, Energy and Agricultural Applications* edited by C. Thamaraiselvan, W. J. Lau, A. J. Maldonado, N. H. Othman, Elsevier, 2024, 41-72

#### Conference/Webinars/Workshops Presentations/Participation:

- Dr Kedar Narvekar participated in the International Conference on Luminescent Materials at Guru Nanak Dev University, Amritsar on 15-16/03/2024.
- Dr. Kanchanmala Deshpande participated in the 13th National Conference on Thermodynamics of Chemical and Biological Systems at the Department of

Chemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 26-28 Oct 2023.

**Lectures delivered:**

- Prof. Sunder N. Dhuri delivered an invited lecture on Biomimetic Chemistry of Transition Metal Elements at Govt. College - Khandola in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 15/01/2024.
- Dr. Delicia Avilla Barretto delivered an invited lecture on Probiotics: The health beneficial microbes at Govt Higher Secondary School Mastimol in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 16/01/2024.
- Dr. Kanchanmala Deshpande delivered an invited lecture on Sensing Technology and Its Applications at Vadem Nagar Higher Secondary School, Mormugao in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 17/01/2024.
- Dr. Hari Kadam delivered an invited lecture on HPLC at St Xavier's College on 05/02/2024
- Dr. Hari Kadam delivered an invited lecture on career option with chemistry at Govt College - Sanquelim on 31/08/2023.
- Dr. Hari Kadam delivered an invited lecture on Diversified Avenues for Career in Chemistry at Fr. Agnel Higher Secondary School, Pilar in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 17/01/2024.
- Dr. Hari Kadam delivered an invited lecture on Techniques of Analytical Chemistry in Everyday life at Dr. Ambedkar Higher Secondary School, Kolvale in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 29/01/2024.
- Dr. Amrita Pradeep Kharangate delivered an invited lecture on Basic Concepts In Biochemistry at Aim Higher Secondary School Of Arts, Commerce, And Science, Davorlim in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 29/01/2024.
- Dr. Amrita Pradeep Kharangate delivered an invited lecture on Basic Concepts In Biochemistry at Gomantak Ayurveda Mahavidyalaya & Research Centre Shiroda in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 30/01/2024.
- Dr. Amrita Pradeep Kharangate delivered an invited lecture on Basic Concepts In Biochemistry at Rosary Higher Secondary School Navelim in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 02/02/2024.
- Dr. Shrikant Ramesh Naik delivered an invited lecture on Environmental Chemistry at Swami Vivekanand Vidya Prasarak Mandal's College Of Commerce, Shirshire, Bori in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 29/01/2024.

- Dr. Shrikant Ramesh Naik delivered an invited lecture on Environmental Chemistry at Immaculate Conception High School Dabal in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 02/02/2024.
- Dr. Shrikant Ramesh Naik delivered an invited lecture on Environmental Chemistry at Swami Brahmanand Mahavidhyalaya in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 03/02/2024.
- Dr. Rohan Keshav Kunkalekar delivered an invited lecture on Introduction To Nanomaterials and its applications at Shri Vijayanand Higher Secondary School, Bicholim in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 29/01/2024.
- Dr. Pranay P. Morajkar delivered an invited lecture on Smart Materials For Sustainable Energy And Environment at St. Xavier's College, Mapusa in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 31/01/2024.
- Dr. Pranay P. Morajkar delivered an invited lecture on Smart Materials For Sustainable Energy And Environment at Vidya Prabodhini College Of Commerce, Education, Computer And Management – Vidya Nagar in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 03/02/2024.
- Dr. Prachi Torney delivered an invited lecture on Exploring The Transformative Power Of Enzymes In Industry And Medicine at Vidya Prabodhini Higher Secondary School Of Arts, Science & Commerce, Porvorim in association with Directorate of Higher Education, Government of Goa as a part of 'Vidnyan Dhara 2024' on 31/01/2024.
- Dr. Prajesh S. Volvoikar delivered an invited lecture on GC at St. Xavier's College on 05/02/2024
- Dr. Prajesh S. Volvoikar delivered an invited lecture on career in chemistry at Dhempe College of Arts and Science - Miramar on 25/08/2023.
- Mr. Vishnu R. Chari delivered an invited lecture for a one day workshop on Research Methodology at PES's R.S.N. College of Arts and Science - Ponda Goa on 05/08/2023.
- Dr. Anjani P. Nagvenkar delivered an invited lecture on Cyclic Voltammetry in a Three-Day State Level Workshop on “Hands-on Training on Sophisticated Analytical Instruments” organized by St. Xavier's College, Mapusa on 6/02/2024.
- Dr. Deepika Karmalkar delivered talk at the One-day Seminar on “*Recent Advances in Bio-Inorganic Chemistry*” held at BITS Pilani Goa Campus on 29/12/2023.
- Dr. Diptesh G. Naik delivered an invited lecture at the workshop and training program on “Mushroom cultivation and waste management techniques” held at DCT's Dhempe college of Arts and Science, Miramar, Goa on 23/02/2024

## Ph. Ds

List of Ph. D awarded

| Candidate          | Guide | Title                            | Viva date  |
|--------------------|-------|----------------------------------|------------|
| Ms. Seneca Officia | Prof. | Synthesis, characterization, and | 04/04/2024 |

|                              |                             |   |            |
|------------------------------|-----------------------------|---|------------|
| Costa                        | V.M.S. Verenkar, SCS        | solid-state studies of pure and substituted Ni-Zn ferrites and their applications                                 |            |
| Mr. Vishal Gopalrao More     | Prof. Sheshanath V. Bhosale | Synthesis of Small Organic Photoluminescent Materials and their Applications in Supramolecular Chemistry.         | 15/03/2024 |
| Mr. Kerba Shivaji More       | Prof. Sheshanath V. Bhosale | □-CONJUGATED ORGANIC MOLECULES: DESIGN, SYNTHESIS AND APPLICATIONS  | 04/03/2024 |
| Ms. Geeta Anant Zalmi        | Prof. Sheshanath V. Bhosale | Synthesis of Small Organic Fluorescent Molecules and Use them for Fluorogenic and Chromogenic Ion Sensing         | 02/11/2023 |
| Mr. Dinesh Nagnath Nadimetla | Prof. Sheshanath V. Bhosale | Synthesis of tetraphenylethylene and naphthalene diimide derivatives for self-assemblies and sensing applications | 06/11/2023 |
| Mr. Ratan Wamanrao Jadhav    | Prof. Sheshanath V. Bhosale | Functionalization of Aminoglycoside Antibiotics: Synthesis, Self-Assemblies and Sensing Applications.             | 03/11/2023 |

## 2.9 GOA BUSINESS SCHOOL (GBS)



### **Programmes and Degrees:**

- Integrated M.B.A. (Hospitality, Travel and Tourism)
- M.A. Economics
- M.B.A.
- M.B.A. (Executive)
- M.B.A. (Financial Services)
- M.C.A.
- M.Com.
- Master of Library and Information Science (M.L.I.Sc.)
- M.Sc. Artificial Intelligence
- M.Sc. Data Science
- M.Sc. Integrated
- Ph.D. Commerce
- Ph.D. Computer Science
- Ph.D. Economics
- Ph.D. Management Studies

**Dean:** Professor Jyoti D. Pawar

**Vice-Dean (Academic):** Professor Nilesh A. Borde

**Vice-Dean (Research):** Senior Professor Pranab Mukhopadhyay



## Discipline of Integrated M.B.A. (Hospitality, Travel and Tourism)

### Faculty (Full-time):

**Albino Roshan Thomson**, Ph. D, Assistant Professor- Hospitality and Tourism

**K.G. Sankara Narayanan**, Ph. D, Professor- Finance, Marketing, HR, Capital Market, Tourism and Hospitality

**Kevin D'Souza**, PhD, Masters in Tourism Management, Assistant Professor- Hospitality, Food sector

**Paresh Lingadkar**, PhD, Assistant Professor - Organizational Behaviour, Tourism and Hospitality.

**Poonam Sadekar**, PhD, Assistant Professor- Hospitality and Tourism Management,

**Sadanand Gaonkar**, M. Com, Assistant Professor - Accounting and Finance, Tourism Management.

**Sujal L. Naik**, M. Com, Assistant Professor - International Tourism, Marketing Management.

### Visiting Faculty:

#### Names of Faculty

- Mr. Richard Valladares
- Ms Lisa Maria Dias Noronha
- Chef. Maria Ines Sushila Soares E Lobo
- Chef. Maria Ines Sushila Soares E Lobo
- Chef. Maria Ines Sushila Soares E Lobo
- Mrs Selma Monteiro
- Mrs Zaini Furtado
- Mrs Zaini Furtado
- Ms. Charmayne D'souza
- Ms. Charmayne D'souza
- Ms. Charmayne D'souza
- Ms. Charmayne D'souza
- Ms. Sailee Parab
- Chef Rajaiah Prasad Paul
- Mr. Ravi Xavier Carvalho
- Ms. Shareen Antony
- 1
- Mr. V. Francis Xavier

#### Subjects

Emotional Intelligence  
German Language  
Food Around the World  
Food Production Practical  
Food Production Practical 3  
Health and Wellness  
Presentation Skills  
Negotiation Skills  
Food and Beverage Service  
F & B Service 3  
Food and Beverage Operations  
F & B Service Practicals 2  
Environmental Studies 1  
Food Production Theory 3  
Internship seminar (OA 24)  
Accommodation Operations Practical  
  
MIS Front Office

### Major Thrust Areas:

Thrust Areas: Food Production, Food and Beverage service, Front Office, Accommodation Operations, Tourism, International Business, Consumer Behaviour, Marketing Tourism and Hospitality

## Research publications:

### Articles in Journals

- D'Souza, K., Hegde-Desai, P., & Borde, N. (2023). Women's lifestyle habits boost psychological resources in achieving eating regulation.
- D'Souza, K. S., Desai, P. H., Borde, N., & DSouza, E. (2023). The impact of mindfulness and food culture on eating regulation and the mediating role of lifestyle habits. *Revista de turism-studii si cercetari in turism*, (35).
- D'Souza, E., & D'Souza, K. (2023). A study on the impact of innovative technologies in the hospitality industry. *Journal of Tourism, Hospitality and Culinary Arts*, 15(1), 1-23.
- Thomson, A. R., & Mekoth, N. (2023). COVID-19 and the Suspension, Relapse and Continuation of Casino Gambling: Learning Theories at Work. *Journal of Gambling Issues*, 51.
- Mekoth, N., Thomson, A. R., & Unnithan, A. (2023). The mediating role of satisfaction on the relationship between professionalism and employee continuity in hospitality industry. *Journal of Quality Assurance in Hospitality & Tourism*, 24(4), 477-503.
- Mekoth, N., Koloth, S., & Thomson, A. R. (2024). Segmentation based on attitude: a cultural tourist dichotomy. *Anatolia*, 1-13.
- Lingadkar, P., & Narayanan, K. G. S. (2023). Psychological Contract Breach and Job Outcomes: Moderating Role of Educational Qualification. *IUP Journal of Organizational Behavior*, 22(1).
- Lingadkar, P. R., & Sankaranarayanan, K. G. (2023). Hospitality and tourism internship programme: Expectation versus reality.
- Lingadkar, P. R., & Sankaranarayanan, K. G. (2023). Students' expectations and perception towards tourism and hospitality internship program.
- Lingadkar, P. R., & Sankaranarayanan, K. G. (2023). Role of gender in psychological contract breach and work outcomes: Evidence from the Indian IT sector.
- Lingadkar, P. R., & Sankaranarayanan, K. G. (2023). Psychological contract of tourism and hospitality professionals: Gap analysis.
- Castanha, J., Pillai, S. K., & Sankaranarayanan, K. G. (2024). What Influences Consumer Satisfaction and Behaviour Intention in Hotel Industry? A Case Study of Goa, India. *International Journal of Hospitality & Tourism Systems*, 17(2).
- Castanha, J., Pillai, S. K., & Sankaranarayanan, K. G. (2023). Customer satisfaction towards hotel services: a systematic review and research agenda. *Anais Brasileiros de Estudos Turísticos*.
- Mekoth, N., Koloth, S., & Thomson, A. R. (2024). Segmentation based on attitude: a cultural tourist dichotomy. *Anatolia*, 1-13.
- Shirodkar, K. K., and Sankaranarayanan, K. G. (2023a). Exploring the Mediating Role of Attitude on Consumers' Purchase Intention Towards Cosmetics: An Empirical Analysis. *Education and Society*, 46(4), 326–336.
- Shirodkar, K. K., and; Sankaranarayanan, K. G. (2023b). Understanding Cosmetic Product Purchase Intentions: The Influence of Product Knowledge and Appearance Consciousness Using Theory of Planned Behaviour. *Education and Society*, I(Special Issue-1), 225–231.

- Lingadkar, P., & Narayanan, K. G. S. (2023). Psychological Contract Breach and Job Outcomes: Moderating Role of Educational Qualification. IUP Journal of Organizational Behavior, 22(1).
- Lingadkar, P.R. & Sankaranarayanan, K.G. (2023). Hospitality and Tourism Internship Programme: Expectation Versus Reality. African Journal of Hospitality, Tourism and Leisure, 12(3):911-926. DOI: <https://doi.org/10.46222/ajhtl.19770720.407>
- Lingadkar, P., R., Sankaranarayanan, K., G. (2023). Students' Expectations and Perception Towards Tourism and Hospitality Internship Program, Journal of Law and Sustainable Development, Miami| v.11, n. 11, DOI: <https://doi.org/10.55908/sdgs.v11i11.1612>
- Paresh Lingadkar and K G Sankaranarayanan (2023), Role of Gender in Psychological Contract Breach and Work outcomes: Evidence from the Indian IT sector", International Journal of Gender, Science and Technology, Vol.15, No.2
- Lingadkar, P., R., Sankaranarayanan, K., G. (2023), Psychological contract of tourism and hospitality professionals: Gap analysis", Journal of Tourism Management Research, Vol. 10, No. 2.

## Book chapters

### K.G. Sankara Narayanan

- i. A Review for Analyzing the Impact of Climate change on Agriculture and Food Security in India
- ii. A comparative performance of Green Technology, Green growth , Social and Economic Development in India and China

## Conference Presentations, Lectures, etc.

- **Sadanand Gaonkar:**
  - Presented a research paper titled "A Revised Social Exchange Theory Framework to Analyse the Resident's Support for Sustainable Cultural Tourism Development" at the 7 Asia-Africa Development International Conference, Summit, and Awards 2024 on "Sustainable Smartech Businesses across Global Economies" Organized by Dr. D Y Patil Institute of Management Studies, Akurdi, Pune, on 1st and 2nd March 2024.
  - Presented and Awarded Best Research Paper titled "Measuring the Cultural Sustainability Indicators Toward Sustainable Cultural Tourism Development: Scale Development and Validation" at the 10th ICOMBS Conference "Technology and Sustainability: Redefining the future of Marketing" Organized by the ICFAI Business School (IBS), Hyderabad, on 15th and 16th March 2024.
- **Sujal Naik**
  - Paper presentation in International Conference on Emerging Trends, Challenges and Opportunities in Global Business, Mnagementand Technology on 8th and 9th

June 2023 paper titled "The Impact of Tourist Arrivals on the economies of developing nations."

- Paper Presentation in 2 days International Conference on Emerging Trends in Business and Entrepreneurship in Digital World on 9th and 10th March, paper titled "Tourism and Sustainable Development in India: An Empirical analysis of economic growth, environmental Impact and investment Flows."
- Paper presentation in International Conference on Management Research Sahrdaya- SIMS2024(ICMRS' 2024) on 6th and 7th June 2024, paper titled "Exploring the impact of Tourism on the economies of South Asian Countries."
- **Albino Roshan Thomson**
  - Paper presentation in International Conference on Management Research Sahrdaya- SIMS2024(ICMRS' 2024) on 6th and 7th June 2024, paper titled "Exploring the impact of Tourism on the economies of South Asian Countries."
- **K.G. Sankara Narayanan**
  - Did Covid-19 impact the stock market in Asia
  - Unveiling the factors shaping idiosyncratic Volatility: A sectoral analysis of NSE-listed firms in the Indian stock market
  - Exploring the Nexus of ESG factors, Stock returns and Financial performance in NIFTY 50 companies.
  - Understanding Cosmetic product purchase Intentions : The Influence of knowledge and appearance consciousness using Theory of planned behavior
  - Exploring the impact of Tourism on the economies of South Asian Countries.
  - The Impact Of Tourist Arrivals on the economies of developing nations.
  - Tourism and Sustainable Development in India: An Empirical analysis of economic growth, environmental Impact and investment Flows.

#### **Ph. Ds:**

Degree Awarded: Nil

Submitted: 01

Students on Roll: 11

#### **Guest Lecture Organized: Nil**

#### **Webinars/Workshops Participation**

- Kevin Dsouza, Attended a Six-day "Research Writing Workshop" workshop organized by D-RDRM and HRDC, Goa University, from 03rd to 08th July 2023.
- Kevin Dsouza, NEP Orientation and sensitization programme UGC MMTTC Goa University 16 Oct 2023 to 26 Oct 2023.
- Kevin Dsouza, Workshop on accessing open government datasets organized by GIPARD on 01 February 2024

- Kevin Dsouza, National conclave on Environmental Social and Governance, Goa Institute of Management 24 November 2023.
- Sadanand Gaonkar Attended a Five-day Online FDP on “Systematic Literature Review & Bibliometric Analysis,” organized by Presidency University, School of Management, from 12th to 16th June 2023.
- Sadanand Gaonkar Attended a Six-day “Research Writing Workshop” workshop organized by D-RDRM and HRDC, Goa University, from 03rd to 08th July 2023.
- Sadanand Gaonkar Attended NEP 2020 Orientation and Sensitization Programme organized by UGC MMTTC, Goa University from 1st November 2023 to 10th November 2023.
- Sadanand Gaonkar Attended a Five-day online National level Faculty Development Programme on “Qualitative Data Analysis using VosViewer and NVIVO Software,” organized by the Department of Management Science, Sri Krishna Arts and Science College, Coimbatore, Tamil Nadu, India, from 9th to 13th January 2024.
- Sadanand Gaonkar Attended a two-day state-level workshop on “Structural Equation Modeling using Smart-PLS 4”, organized by M. Com Department, Goa Business School, Goa University, from 06th March to 07th March 2024.
- Sujal Naik Attended One day state level Workshop on Teaching Pedagogy: A Case study method of classroom learning held on 25th august 2023
- Sujal Naik Attended Workshop on "Accessing Open Government Datasets held at GIPARD on 1/2/2024
- Albino Roshan Thomson Online workshop on Mixed Method Research Design: Qualitative Data Analysis and Structural Equation Modeling organized by Koach Scholar. 15-20th September, 2024
- Albino Roshan Thomson 5 days of FDP on Elevating Research Excellence: Theory Building, Scale Development, and Meta-Analysis organized by Marian College, Kuttikkanam, Kottayam, Kerala. 26-28th October (offline) and 3-4th November, (online), 2024.
- Albino Roshan Thomson Online NEP-2020 Orientation and Sensitization Programme, Bangalore University. 29th January-6th February, 2024
- Paresh Lingadkar Participated in Self-financed online short term training programme on 'Research Methodologies and Scientific research writing using LaTeX, from 04 to 08th January 2024. Department of Electronics & Communication Engineering National Institute of Technology Kurukshetra, Haryana, India
- Paresh Lingadkar Participated in the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Goa University from 15.11.2023 to 23.11.2023.

## Honors

- Sujal Naik was invited and contributed an informative article, submitted for 2nd International Environment & Sustainability Summit Goa 2024 Souvenir to 2nd International Environment & Sustainability Summit Goa 2024 held on 8th, 9th & 10th of February 2024 at Dr. Shyama Prasad Mukherjee Indoor Stadium Taleigao Goa as “Special Invitee” organised by Goa State Pollution Control Board Saligao - Goa – 403511

## Student Activities

- **Sujal Naik**
  - Accompanied MBA (FS) Students on a study Tour to Stock Exchanges.
  - Coordinated Student Event
    - Participated and secured Runners up position in Entrada a state level Tourism business event of Rosary College, Navelim on 30th September 2023
    - Participated and secured Runners up position in Don Bosco A State level event organised by Don Bosco College Panjim on 29th September 2023
    - Participated in St. Xaviers College event called X'Ploretour on 27th september 2023
  - Contributed to 4 modules in regional language Konkani towards e-content of project DISTAVO.
  - Accompanied students to Purple Fest (Film Festival) on 12th January 2024 from 9.30am to 2.30pm. 19 students of batch 2022 participated.
- **Sadanand Gaonkar:**
  - Organized study tour for the batch 2021 (31 students) at Coorg, visited coffee plantation and various other tourist attractions as a part of food and beverage service and other tourism courses
  - Organized 3 day Event called Frolic for all the students of IMBA organized by batch 2020 from 23 to 25th January 2024 (working hours)

## Discipline of Commerce

### Faculty (Full-time):

- a. **Aakruthi A. Alarnkar**, M.Com, Assistant Professor and Programme Director - Behavioural Finance, Capital Markets
- b. **Guntur Anjana Raju**, Ph.D., Professor – Accounting & Finance and Capital market studies
- c. **K. B. Subhash**, Ph.D., Professor – a. Finance, Entrepreneurship, Quantitative Techniques, Strategic Management, Marketing Management and Tourism Studies.
- d. **Padyala Sri Ram**, Ph.D., Assistant Professor, – Accounting and Finance.
- e. **Vishal K. Gaonkar**, M.com, Assistant Professor-Finance and Agriculture.



- f. **Yeruva Venkata Ramana Reddy**, Ph.D., Senior Professor – Finance and Accounting.

**Major Thrust Areas:**

Capital Market Studies, Finance and Accounting, Financial Services, Taxation, Risk Management, Security Analysis, Mutual Funds, Venture Capital Financing, Tourism Management, Consumer Behaviour, Entrepreneurship and Behavioural Finance.

**Seminars, Conferences, workshops, etc. organized**

- Workshop on “Data Analysis using Eviews” was conducted on 19th February 2024, 10:30 a.m at Goa Business School, GF-1 classroom. The resource person for the workshop was Dr. Narayan Parab, Assistant Professor of Financial services, Goa Business School, Goa University.
- Two Day National Level Workshop on Structural Equation Modelling using Smart PLS 4 on 6th and 7th March 2024 was organised at Goa Business School, GF-1. The resource person for the workshop was Dr. Ajay Kumar Chauhan.

**Research publications:**

- **Articles in Journals**

- Noella Nazareth and Y.V.Reddy, (2024) Predictive Analysis of S; P BSE Greenex Index: Unlocking Insights for Sustainable Investments, Australasian Accounting, Business and Finance Journal. 18(3), 223-247 (Scopus Q2)
- Narayan Parab, Rama Shanti Naik and Y V Reddy (2023), Renewable energy, economic growth and sustainable development: A model development in the light of empirical insights, Natural Resources Forum, An UNDP Journal on Sustainability, <https://doi.org/10.1016/j.eswa.2023.119640> (Scopus Q2 & WOS SSCI, IF 3.5)
- Steffi Quintal and Y V Reddy (2023), E-WOM: Online Customer Reviews on Premium Casual Dining Restaurants in Goa, Indian Journal of Commerce, 76(2) , 106-122 ( UGC Care).
- Castanha, J; Pillai, S.K.B; Sankaranarayanan K.G (2023). Customer Satisfaction Towards Hotel Services: A Systematic Review and Research Agenda. Anais Brasileiros De Estudos Turisticos [Brazilian Annals of Tourism Studies]. 13. 1-10. [WoS ESCI / UGC CARE]
- Briliany, K; Indrawati; Pillai, S.K.B (2023). Measuring tools for Analysing Factors Influencing Consumer Purchase Intention in Food Delivery Applications in Indonesia. The Seybold Report. 18/1. 1-10. [Scopus] [Research Collaboration with TELKOM University, Indonesia]
- Castanha, J; Pillai S.K.B; Sankaranarayanan K.G (2024). What Influences Consumer Satisfaction and Behaviour Intention in Hotel Industry? A Case Study of Goa, India. International Journal of Tourism and Hospitality Systems. 17/2. 61-69. [Scopus]

- **Articles in conference proceedings**

- Indrawati, Dharmawan R.H, Pillai, S. K. B (2023). Analyzing Factors

Influencing Continuance Intention of a Digital Wallet: A Study of Digicash by Using Modified UTAUT 2 Model. Proceedings of the International Conference on Advancement in Data Science, E-learning and Information Systems (ICADEIS) 2023, Bandung, 1-6. <https://ieeexplore.ieee.org/document/10270902> [IEEE] [Research Collaboration with TELKOM University, Indonesia]

- Indrawati; Camilien F.A; Pillai S.K.B (2023). Measurement of Variables to predict Purchase Decisions Toward Halal Product: Study at Inglot. Proceedings of the International Conference on Sustainable Collaboration in Business, Technology, Information and Innovation (SCHTII 2023), Advances in Economics, Business and Management 265, Bandung, Indonesia. [Research Collaboration with TELKOM University, Indonesia]
- Shaikh I.R; Castanha J; Indrawati; D'Mello C; Pillai S.K.B (2023). A Systematic Literature Review on Importance Performance Analysis (IPA): Use of Technology in Assessing Customer Satisfaction Level. Proceedings of the International Conference on Digital Business and Technology Management (ICONDBTM). [IEEE] [Research Collaboration with TELKOM University, Indonesia]

## **Conference Presentations, Lectures, etc.**

### **Conference Paper Presentations**

- Pillai, S.K.B (2023). “What lies Beneath: Untapped Potential of Religious & Pilgrimage Tourism. An Indian Perspective of Globalisation with a Heart”, Presented at the 19<sup>th</sup> Asia Pacific Forum for Graduate Students Research in Tourism, organized by Duy Tan University, Da Nang, Vietnam, 30 June – 2 July 2023. [Offline]
- Pillai, S.K.B (2023). “A Systematic Literature Review on Importance Performance Analysis (IPA): Use of Technology in Assessing Customer Satisfaction Level”, Presented at the *International Conference on Digital Business, Technology and Management (ICONDBTM – 2023)*, organized by TELKOM University, Lombok, Indonesia, 2-3 August 2023. [Offline]
- Pillai, S.K.B (2024). “What lies beneath: Impact of Globalisation and the untapped potential of the God Market”. Presented at the 2<sup>nd</sup> *International Asia Pacific Religious Tourism and Pilgrimage Conference (ARIRTP)*, Organised by Universitas Islam Malang, Indonesia, 17-19 January 2024. [Offline]
- Rahalkar, P; Pillai, S.K.B; Indrawati (2024). “Mapping of Religious Tourism and Pilgrimage Market”. Presented at the 2<sup>nd</sup> *International Asia Pacific Religious Tourism and Pilgrimage Conference (ARIRTP)*, Organised by Universitas Islam Malang, Indonesia, 17-19 January 2024. [Offline]
- Ismail, R.S; Pillai, S.K.B; Indrawati; Mirza, I.S; Yen, Y; Khoirunnisa, A – “Nostalgia, Trauma and Recovery: A Case Study of Hazrat Hamza Shah Shrine”. Presented at the 2<sup>nd</sup> *International Asia Pacific Religious Tourism and Pilgrimage Conference (ARIRTP)*, Organised by Universitas Islam Malang, Indonesia, 17-19 January 2024. [Offline]
- Khoirunnisa, A; Indrawati; Yen, Y; Pillai, S.K.B – “What Lies Beneath: Untapped Halal Tourism Market in Taiwan”. Presented at the 2<sup>nd</sup> *International Asia Pacific Religious Tourism and Pilgrimage Conference (ARIRTP)*,

Organised by Universitas Islam Malang, Indonesia, 17-19 January 2024. [Offline]

- Gaonkar. V Presented a paper titled “*Digital Financial Inclusion among the Rural Population in Goa: A Study on Digital Payment Platforms*” at Anusandhaan-8.0: Redefining Commerce in a Hyperconnected World a National Level Conference organized by the Post Graduate Department of Commerce, Narayan Zantye College of Commerce, Bicholim Goa on 23rd February 2024. [Offline]
- Gaonkar. V Presented a paper titled “*Online Hotel Booking Mobile Platforms: Intention, Actual Booking, Satisfaction, And Continuous Intention to Use*” at Anusandhaan-8.0 Redefining Commerce in a Hyperconnected World a National Level Conference organized by the Post Graduate Department of Commerce, Narayan Zantye College of Commerce, Bicholim Goa on 23rd February 2024 [Offline]
- Aakruthi Alarnkar, “A Study on the impact of herding behavior on the Indian Stock Market” at Anusandhaan-8.0 Redefining Commerce in a Hyperconnected World a National Level Conference organized by the Post Graduate Department of Commerce on 23rd February 2024.
- Aakruthi Alarnkar “Did the COVID-19 impact the stock markets in Asia?” in the International Conference on Management Research Sahrdaya-SIMS 2024 (ICMRS’24) held at Sahrdaya Institute of Management studies (SIMS), Kodakara on 6th and 7th June 2024.
- Presented a research paper authored by Ms. Lynessa Lynette Linson and Prof. Guntur Anjana Raju at the International Research Conference SOCEN-2023, Mumbai (Online mode) held on 4th, 5th and 6th October 2023 on the theme of Social and Environmental Sustainability 2023.
- Presented and received the Best Paper Award for a research paper authored by Ms. Lynessa Lynette Linson and Prof. Guntur Anjana Raju at the National Conference organised by T. John College, Bengaluru on 17th May 2024 on the theme of Industry 5.0: Sustainability and Innovations
- Y V Reddy, Stock Market Prediction using LSTM and ANN, International Finance and Accounting Conference, IIM Jammu, held on 8 and 9 Sept, 2023.

#### **Invited Lectures [Telkom University, Bandung, Indonesia]**

- Pillai, S.K.B. The Online Opportunity for B2C: Access Online Market Place – Case Study: Guthali – Challenges in Marketing Indian Handicrafts and Handlooms. 2 hours’ sessions for 30 MM Regular and Professional students, 25 September 2023 [Offline]
- Pillai, S.K.B. Introduction to Research. 4 hours’ sessions for 30 MM Regular, MM Executive and Professional students, 26 September 2023 [Offline]
- Pillai, S.K.B. Understanding the Philosophy of Science. 4 hours’ sessions for 250 Graduate students, 26 September 2023 [Offline]
- Pillai, S.K.B. Digital Marketing Strategy for B2C: Segmentation and Targeting – Case Study: FielTurf Tarkett India: Challenges and Opportunities. 2 hours’ sessions for 30 MM Regular and Professional students, March 18 2024 [Online]

- Pillai, S.K.B. Research Methodology – Research Questions. 1.5 hours’ sessions for 30 MM Regular and Professional students, March 19 2024 [Online]
- Pillai, S.K.B. Digital Consumer Behaviour: Channel Strategy for Improving Digital Consumer Experience for B2C – Case Study: Refining the Online Customer Experience at i-to-i.com. 3.5 hours’ sessions for 30 MM Regular and Professional students, March 20 2024 [Online]
- Invited as Chief Guest and delivered Keynote Address on ‘Redefining Commerce in a Hyperconnected World’ at the National Conference ‘Anusandhaan 8.0’ organised by Narayan Zantye College of Commerce, Bicholim – Goa on 23rd February 2024.
- Aakruthi Alarnkar was invited as a resource person for a research workshop on “Literature Review and Identification of Research Problem” by the Government College of Arts, Science and Commerce, Quepem-Goa, on 11th December 2023.

#### **Ph. Ds:**

Degree Awarded: 4  
Roll: 21

Submitted:

Students on

#### **Guest Lectures Organized**

- Talk on “Generative AI and Future Workplace: Changing Management Practices was organised on 22nd August 2023 from 2:30 to 3:30 p.m. at GBS, Auditorium, Block F. The resource person for the talk was Dr. Yedla Venkata Rao, Professor of Tourism Studies School of Management, Pondicherry University.
- A session on CMIE Prowess IQ was conducted on 9th February 2024 , 10:30 a.m at Goa Business School , GF-6 classroom. The resource person for the secession was Ms. Sushila Telgiri Alumni [2016-2018], PhD Student, Goa Business School, Goa University.

#### **Webinars/Workshops Participation:**

- Ms. Aakruthi Alarnkar participated in Five Day Faculty Development Programme on “Business Intelligence and Analytics for Decision Markers” organized by Department of MBA, KLE Technological University, Dr. M.S. Sheshgiri Campus, Belagavi from 16th to 20th January 2024.

#### **Student Activities**

- Visited Center for Incubation and Business Acceleration, Assagao with students on 15th March 2024.

#### **Discipline of Computer Science**

##### **Faculty (Full-time, regular):**

- Hanumant Harichandra Redkar**, M.C.A. & EMBA, Assistant Professor - Natural Language Processing, Language Learning, Data Science, Software Engineering, Web Development, Data Modeling and

- Visualisation, Speech Processing, Modern Development Frameworks, Data Structures and Algorithms, Machine Translation
- b. **Jarret Stevan Anthony Fernandes**, M.C.A. Assistant Professor - Human-Computer Interaction (HCI), Software Engineering, Software Architecture, User Experience (UI/UX), Design and Engineering, Programming Paradigms, Mobile Technology, Assistive Technology, Cloud Computing, Data Driven Web App Development
  - c. **Jyoti D. Pawar**, Ph.D., Professor – Data Mining, Data Structures, Natural Language Processing (NLP).
  - d. **Payaswini P.**, Ph.D., Assistant Professor – Data Communication and Networking, Data Structures, Internet Technology, LINUX, Internet of Things
  - e. **Preeti R. Khorjuvenkar**, M. Tech. Assistant Professor - Data Structures, Programming & Problem Solving, Evolutionary and Swarm Optimization Algorithms, DevOps, Big Data.
  - f. **Ramdas N. Naik Karmali**, M.C.A., Assistant Professor – Data Communications and Computer Networking, Cryptography and Network Security, Natural Language Processing, Web Technology, Data Science.
  - g. **Ramrao S. Wagh**, M.C.A., Associate Professor – Software Engineering, Object Oriented Technology, Agile and Lean Methods, Educational Technology, Geographical Information Systems, HCI
  - h. **S. Baskar**, M.Sc., Associate Professor – Compiler Construction, Machine Learning, Deep Learning, Data Science, Data Analytics, Artificial Intelligence, IoT, Financial Machine Learning.
  - i. **Swapnil Suresh Fadte**, M.E. CSE, Assistant Professor - Speech Processing, Natural Language Processing, Computer Organisation, Python Programming, Data Structures.
  - j. **Teja Kundaikar**, M.E. CSE, Assistant Professor - Optical Character Recognition, Natural Language Processing, Database Management Systems, Software Engineering, Data Modeling and Visualisation, Linear Algebra
  - k. **Yma F. Pinto**, M.C.A., Associate Professor – Database Management Systems, Operating Systems, Computer Science Education and Education Technology

#### **Faculty (contract basis)**

- i. Sanjana Manerikar- Assistant Professor (contract basis)
- ii. Pradnya Bhagat-Assistant Professor (contract basis)
- iii. Shradha Shetkar Assistant Professor (contract basis)
- iv. Gaurpriya Chodankar-Assistant Professor (contract basis)

#### **Visiting Faculty:**

- i. Rovin Vaz- Mathematics
- ii. Alvyn Abranches-Computer Science
- iii. Shounak Deshpande- Computer Science

#### **Major Thrust Areas:**

Natural Language Processing, Database Management Systems, Artificial Intelligence, Machine Learning, Deep Learning, Data Science, Computer Graphics, Speech Processing, Optical Character Recognition, Machine Translation, Agile Software Development, Education Technology & E-learning,

### **Ongoing Research Projects**

VIDYAAPATI: A System for Bidirectional Machine Translation Between Hindi- Bengali, Konkani, Marathi and Konkani' under the Project titled 'National Language Translation Mission (NLTM): BHASHINI', funded by Ministry of Electronics and Information Technology(MeitY), Govt of India; Sanctioned Amount: Rs. 214.59 lakhs; Duration: March 2022 - March 2025

### **Seminars, Conferences, workshops, etc. organized**

1. SERI 2023 – Software Engineering Research India, is an annual conference where researchers across the nation present their work focused on software engineering research. SERI-2023 was held at Goa University, Goa, with the support of ACM India and DHE Goa. Twenty one (21 nos.) research papers were presented. Local organizing chairs- Ramrao Wagh and Co-chair-Jarret Fernandes
2. ICON 2023- 20th International Conference on Natural Language Processing (ICON 2023) (14th December 2023 to 17th December 2023) (<http://icon2023.unigoa.ac.in/>) : The 20th International Conference on Natural Language Processing (ICON-2023) was held at Goa University, Goa, India from December 14-17, 2023. Prof Jyoti Pawar was Program Chair of ICON 2023 and Prof. Ramrao Wagh was Local Organizing Chair while Hanumant Redkar was LOC-Secretary.
3. FIRE 2023: 15th Forum for Information Retrieval Evaluation (FIRE 2023) (15th December 2023 to 18th December 2023) (<http://fire.irs.res.in/fire/2023>): The 15th edition of the conference of *Forum for Information Retrieval Evaluation 2023* (FIRE 2023) was held at Goa Business School, Goa University, Goa, India. Prof Jyoti Pawar was Program Chair of FIRE 2-023 and Prof. Ramrao Wagh was Local Organizing Chair while Hanumant Redkar was LOC-Secretary.

### **Research publications:**

#### **Articles in Journals**

- Lanjewar, Madhusudan G., Pranay Morajkar, and Payaswini P. "Modified transfer learning frameworks to identify potato leaf diseases." *Multimedia Tools and Applications* 83.17 (2024): 50401-50423.
- Kundaikar, T., Fadte, S., Karmali, R., Wagh, R., Pawar, J.D. (2024). Modi document transcription to Devanagari. *Ingénierie des Systèmes d'Information*, Vol. 29, No. 3, pp. 909-915. <https://doi.org/10.18280/isi.290311>
- Kundaikar, T., Fadte, S., Karmali, R., Pawar, J.D. (2024). Automatic Hindi OCR error correction using MLM-BERT. *Ingénierie des Systèmes d'Information*, Vol. 29, No. 2, pp. 619-626. <https://doi.org/10.18280/isi.290223>
- Bhagat, P., Korkankar, P. D., & Pawar, J. D. (2023). Aspect-Based Sentiment Words and Their Polarities Using Chi-Square Test. *Computación y Sistemas*, 27(2), 389-39

#### **Articles in conference proceedings**



- Fadte, S., Thakkar G., Pawar J.D.: 2023. Konkani ASR. In Proceedings of the 20th International Conference on Natural Language Processing (ICON), pages 393–397, Goa University, Goa, India. NLP Association of India (NLPAI).
- Fadte, S., Vaz, E., Redkar, H., Kundaikar T., Karmali, R., Pawar, J.D.: “Konkani Integer Phonetic Transcription System”, 2nd Annual Meeting of the Special Interest Group on Under Resourced Languages, a Satellite Workshop of Interspeech 2023, August 18-20 2023, Dublin Ireland. [https://sigul-2023.ilc.cnr.it/wp-content/uploads/2023/08/35\\_Paper.pdf](https://sigul-2023.ilc.cnr.it/wp-content/uploads/2023/08/35_Paper.pdf)
- Naziya Mahamdul Shaikh, Jyoti D. Pawar, and Mubarak Banu Sayed. 2024. Konidioms Corpus: A Dataset of Idioms in Konkani Language. In Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024), pages 9932–9940, Torino, Italia. ELRA and ICCL.
- N. Vetrekar, R. Ramachandra, S. Venkatesh, J. D. Pawar and R. S. Gad, "Does complimentary information from multispectral imaging improve face presentation attack detection?," 2024 IEEE Applied Sensing Conference (APSCON), Goa, India, 2024, pp. 1-4, doi: 10.1109/APSCON60364.2024.10466228.
- Al-Rumaim and J. D. Pawar, "Exploring the Evolving Landscape of API Security Challenges in the Healthcare Industry: A Comprehensive Review," 2023 16th International Conference on Security of Information and Networks (SIN), Jaipur, India, 2023, pp. 1-8, doi: 10.1109/SIN60469.2023.10474998.
- Gaurav Sawant, Bhagat Pradnya, and D. Pawar Jyoti. "ReviewCraft: A Word2Vec Driven System Enhancing User-Written Reviews." Proceedings of the 20th International Conference on Natural Language Processing (ICON). 2023.
- Akram Al-Rumaim and Jyoti D. Pawar. 2023. Revolutionizing Authentication: Harnessing Natural Language Understanding for Dynamic Password Generation and Verification. In Proceedings of the 20th International Conference on Natural Language Processing (ICON), pages 670–678, Goa University, Goa, India. NLP Association of India (NLPAI).
- Bindal, M., Kamat, V. (2024). Improved Metric Space for Shape Correspondence. In: Kaur, H., Jakhetiya, V., Goyal, P., Khanna, P., Raman, B., Kumar, S. (eds) Computer Vision and Image Processing. CVIP 2023. Communications in Computer and Information Science, vol 2009. Springer, Cham. [https://doi.org/10.1007/978-3-031-58181-6\\_32](https://doi.org/10.1007/978-3-031-58181-6_32)

### **Book chapters**

- Fadte, S., Vaz Fernandes, E., Redkar, H., Pawar, J.D. (2023). Konkani Phonetic Transcription System 1.0. In: Karpov, A., Samudravijaya, K., Deepak, K.T., Hegde, R.M., Agrawal, S.S., Prasanna, S.R.M. (eds) Speech and Computer. SPECOM 2023. Lecture Notes in Computer Science(), vol 14339. Springer, Cham. [https://doi.org/10.1007/978-3-031-48312-7\\_19](https://doi.org/10.1007/978-3-031-48312-7_19)

### **Conference Presentations, Lectures, etc.**

- Ramrao Wagh: Presented a paper on “Khazan Sanskriti of Dongari Village: A Case study of How cultural and Religious practices influenced Indigenous Knowledge systems and viceversa “ at the Two day national seminar on ' Oral Histories and

Intangible culture of Goa ' jointly organised by (CSMC) Centre for Study of Mythology and Culture, Department of Gazetteer and Historical Records, Government of Goa and Goa University on 20<sup>th</sup> and 21<sup>st</sup> January 2024.

**Ph. Ds:**

Degree Awarded: 0

Submitted: 4

Students on Roll: 20

**Guest Lecture Organized**

- Mr. Raja Bavani, former Delivery Transformation Lead of Cognizant Technology Solutions, Pune and an Independent Software Engineering/IT consultant with 30+ years software industry experience gave a talk on "How to Shape Your Career by Following Your Dream on 10<sup>th</sup> July 2023
- Interaction with Putzmeister Concrete Machines pvt Ltd on Career Opportunities in Manufacturing on 27<sup>th</sup> November, 2023
- BITS Faculty interacted with our students on the topic, “ Exploring Doctoral Research at BITS, Goa” in March, 2024

**Webinars/Workshops Participated**

- Five faculties P Payaswini, Jarret Fernandes, Swapnil Fadte, Hanumant Redkar and Teja Kundaikar participated in NEP Orientation & Sensitization Programme from 16/04/2024 to 26/04/2024 organized by UGC-MMTTC, Goa University
- Four faculty members, Ramrao Wagh, Swapnil Fadte, Hanumant Redkar and Teja Kundaikar completed one week Modi Script workshop at Goa University, October 30-04 November, 2023
- Ramrao Wagh participated in Two days workshop on “Digital Education Workshop: MOOC Design and Development Training” organized by DHE, Govt of Goa, GSHEC, Goa, and CEC on 12<sup>th</sup> and 13<sup>th</sup> October, 2023 at DHE, Porvorim
- Faculty member Jarret Fernandes, participated in the 5th Workshop on Education for High Performance Computing (EduHiPC 2023) (Online 20 Nov-6 Dec 2024; Offline on 16 Dec 2024)
- Faculty members Jarret Fernandes, participated in Post FDPs Follow-up Workshop by DHE (Dec 5, 2024)
- Faculty members Jarret Fernandes, participated in HiPC-2023 Conference (Dec 18-21, 2024)

**Lectures on other occasions**

- Career guidance workshops were addressed by Ramrao Wagh and S Baskar on CS UG/PG Programmes at Don Bosco College, Panaji and Gomant Vidya Niketan, Margao

**Honors**

- Ramrao Wagh was elected as Vice-chairman of ACM Goa Professional Chapter

**Student Activities**

- InfoFest 2023: A national level IT+ITeS student tech fest, which included a 24-hr hackathon, industry and sponsored talks, various tech and tech-allied competitions and workshops for school students and teachers. The event was held on August 10-11, 2023; with a pre-event held on April 13-14, 2023. The event was supported by the Directorate of Health Services, Govt. of Goa and the Department of IT, Govt. of Goa.
- Study Tour to Hyderabad (December 2023)
- Students of MCA and MSc (Integrated) had visited Hyderabad for study-cum-industrial tour

## Discipline of Economics

### Faculty (Full-time):

- a) **Avina Kavthankar**, M.A., Assistant Professor - Public Finance, Indian Economics
- b) **Heena S. Gaude**, M.A., Assistant Professor - Macroeconomics, Spatial Economics.
- c) **Pranab Mukhopadhyay**, Ph.D., Professor - Environment, Macroeconomics, Growth.
- d) **Sarath Chandran**, Ph.D., Professor - International Economics, Regional Economic Integration

### Contractual Faculty

- **Aditya Amonkar**, M.A., Assistant Professor -Environmental Economics, Development Economics
- **Ankita Chari**, M.A., Assistant Professor - Environmental Economics, Econometrics and Statistics
- **Sumita Datta**, M.A., Assistant Professor-Mathematical Economics, Statistics, Growth & Development, International Economics, Econometrics, and Microeconomics.

### Major Trust Areas

- Development Economics
- Environment and Development
- Geo-spatial Techniques in Economics
- International Trade and Regional Trade Agreements

### Ongoing Research Project

| Project title   | Funding Agency | Amount (Rs. in lakhs) | Duration              |
|---|----------------|-----------------------|-----------------------|
| Trade of between NDC and SDG targets for India: A Macro Analysis of carbon sequestration and economic development between 1992-2018 | SANDEE-ICIMOD  | 13.5                  | Dec 2021 - March 2024 |

### Seminars, Conferences, workshops, etc. organised

- workshop on “Images from the Sky: An alternative approach for measuring our progress” on 25th August 2023 in collaboration with The South Asian Network for Development and Environmental Economics (SANDEE) at the International Center for Integrated Mountain Development (ICIMOD), East- West University (EWU),
- Two days NET-SET workshop, on 27th and 28th November, 2023, Ms. Pratiksha

Shirodkar, Assistant Professor, Nirmala Institute of Education, Panaji, Mr. Akhil Gawas, Assistant Professor, Government College of Arts, Science and Commerce, Sanquelim, Mr. Yasser Hussain, Assistant Professor, MES College, Vasco, Ms. Ankita N. Chari, Alumni, Goa university and Mr. Aditya P. Amonkar, Alumni, Goa university

- National Seminar on "Indian Economy: Challenges and Prospects", on February 29th, 2024. Resource persons -Prof. Sabyasachi Kar, Institute of Economic Growth, Delhi. Prof S. Chandrashekhar, Indira Gandhi Institute of Development Research, Mumbai. Prof Parthapratim Pal, Indian Institute of Management, Kolkata, and Prof Saon Ray, Indian Council for Research on International Economic Relations, New Delhi
- Organised a half-day workshop on "Periodic Labour Force Survey MoSPI, Govt. of India", resource person Prof S. Chandrashekhar, Indira Gandhi Institute of Development Research, Mumbai on 1st March 2024
- Organised GV Kamat Helekar memorial Lecture titled ‘ "Black Cat in the Darkroom: Agrarian Distress and Policy" ’ on 28th March 2024

## **Research publications:**

### **Articles in Journals**

- Mukhopadhyay, P. Desouza, S Lolayekar, A.P. What does the demographic profile of convicts tell us about social equity in India?2023
- Andrade, Fernanda de Xavier Mukhopadhyay, P. Can fiscal transfers help India meet its SDG goals?2023

### **Conference Presentations, Lectures, etc.-**

- Pranab Mukhopadhyay was invited as resource person at the 45th and 46th Biannual Research and Training Workshop of the South Asian Network for Development and Environmental Economics held at ICIMOD, Nepal from June 20-24, 2023 and December 9-12, 2023, respectively. He also participated as an Academic Advisor at the Ecosystem Services Valuation (ESSV) Workshop held from December 7-8, 2023 at ICIMOD, Nepal.
- Pranab Mukhopadhyay was an invited speaker on a panel titled: “Climate Extremes: welfare impacts, human trafficking, labour out-migration and land use change” at the 12th Congress of the Asian Association of Environmental and Resource Economics, hosted by Waseda University, Tokyo (29-30, 2023).
- Pranab Mukhopadhyay was an invited resource person in a training workshop titled: “Ecosystem Services Valuation Workshop” for the forest department officials in Bhutan held from 9- 13 September 2023 at Bumthang, Bhutan.
- Pranab Mukhopadhyay participated in the 12th INSEE Biennial Conference held at BML Munjal University, Kapriwas, Haryana, between January 31 to February 2, 2024 where he chaired a session on Green Accounting and Ecosystem Service Valuation.
- Avina Kavthankar & Aparna Lolayekar, February 2024, Title “Maternal Exposure to Intimate Partner Violence and The Nutritional Status of Children in India” at 58TH ANNUAL CONFERENCE OF THE INDIAN ECONOMETRIC SOCIETY, Organised by Department of Economics, Tripura University, Agartala & The Indian Econometric Society (TIES)
- Avina Kavthankar & Aparna Lolayekar, August 2023, “Maternal exposure to intimate partner violence and the nutritional status of women and children in India”, at 2nd

international conference on women 2023 “Women’s rights for an equal world: issues and challenges”, Colombo, Sri Lanka.

- Heena Gaude & Pranab Mukhopadhyay (January 2024) on “Spatial temporal analysis of regional disparities at the district level in India” at Twelfth INSEE Biennial Conference SDGs and Climate Change: Understanding the Imperatives and Intersections.
- Heena Gaude, Pravinya Bhangle and Aditya Amonkar (January 2024) “Trade-off between NDC and SDG targets for India: A macro level analysis of Environment and Economic Development between 1992 -2018 at Twelfth INSEE Biennial Conference SDGs and Climate Change: Understanding the Imperatives and Intersections
- Resource person for the workshop “Images from the Sky: An alternative approach for measuring our progress” on 25th August 2023 organised by The South Asian Network for Development and Environmental Economics (SANDEE) at the International Center for Integrated Mountain Development (ICIMOD), East- West University (EWU), and Goa University.

#### **Ph. Ds:**

Degree Awarded: 5  
18

Submitted: 2

Students on Roll:

#### **Guest Lecture Organized-**

- Organised awareness Campaigns in women-centric educational campuses, resource person, Shri Y. M. Manjrekar, manager, financial inclusion and development department, Panaji, RBI on 20 December 2023.
- Dr. Suresh Shanbhogue, Director, Goa Institute of Public Administration and Rural Development, delivered a lecture on “Mopa Airport Development - Feature and Challenges & Development Models of Public-Private Partnership” on 2 January 2024.
- Rahul Basu, member of Goa Foundation, the Goenchi Mati Movement and The Future We Need, delivered a lecture on “Implementing Intergenerational Equity: Why and How” on 3rd January 2024
- K. V. Rajeswara Rao, Deputy Director, Directorate of Census Operations, Goa delivered a lecture on “Census: A Journey” on 4th January 2024.
- Jogendra B Tamgadge, Assistant Director, Directorate of Census Operations, Goa, delivered a lecture on “Census Data Bank & Website” on 4th January 2024.
- Organise a seminar titled “Financial Stability Report” in collaboration with Reserve Bank of India, Mumbai, on 11th March 2024

#### **Webinars/Workshops Participation**

- Prof. B.P. Sarath Chandran attended workshop on National Education Policy (NEP 2020), organised by Goa State Higher Education Council (GSHEC) & Directorate of Higher Education (DHE) along with National Institute for Educational Planning and Administration on “Capacity Building in Leadership Development of the Academic Administrators and Principals of Colleges for Implementation of NEP 2020”, 27-29th February 2024 at Seminar Hall, New SCERT Building, Porvorim.
- Prof. B.P. Sarath Chandran was invited to present a paper in a National Seminar

on “75 Years of Indian Economy and Polity – Way Forward in Amrit Kal” organised by Indian Institute of Advanced Studies (IIAS) Shimla, held from 20 to 22 November 2023 at the Institute.

- Heena Gaude participated in UGC-Approved & UGC-HRDC equivalent STP on “NEP-2020 & Higher Education: Design and Development of Audio-Video programmes” from 9th -14th October 2023
- Heena Gaude participated in Two-week workshop on Remote sensing & GIS in Water Resources and Flood Management from November 13 - 24, 2023, NESAC.
- Heena Gaude participated in 46<sup>th</sup> Biannual Research and Training Workshop, 9–12 December 2023 organised by the International Centre for Integrated Mountain Development- South Asian Network for Development and Environmental Economics (ICIMOD-SANDEE).
- Heena Gaude participated in Twelfth INSEE Biennial Conference on SDGs and Climate Change Post-Conference Workshop on Journal Publication Processes, 03 February 2024.
- Heena Gaude participated in 18th Summer School in Environmental and Resource Economics from 29 April – 13 May 2024
- **Avina Kavthankar** attended workshop on “Research Grant Writing Workshop” organised by GSHEC, DHE Goa, on September 6th, 2023

#### **Lectures on other occasions invited as a resource person**

- Pranab Mukhopadhyay was also a resource person for the Post Conference Workshop- titled: “Journal Publication Process” on 3rd February, 2024 at the same venue.
- Pranab Mukhopadhyay was Keynote speaker at the ICSSR-ERC sponsored workshop on Environmental Economics organized by the Department of Economics, Victoria Institution (College), Kolkata on 19-22 March, 2024
- Prof. B.P. Sarath Chandran was invited as resource person for NEP Orientation & Sensitization programme- MMTTP, Goa University on the theme “Holistic and Multidisciplinary Education”.
- Ms. Ankita Chari was invited as a resource person for the workshop on “Preparing for NET/SET/Competitive Exams” on 2nd December, 2023 organised by the Post Graduate Department of Economics, Government College of Arts, Science and Commerce, Sanquelim Goa.

#### **Student Activities**

- Organised field visit for M.A. Part-I students to Field Visit to Rasraj Farms, Mollem, Goa on 17th December 2023
- Organised an industrial tour to Mumbai from 23rd to 26th January 2023 for the part II students of M.A Economics. Visited RBI Monetary Museum, Indira Gandhi Institute of Development Research, International Institute for Population Sciences (IIPS) , and Tata Institute of Social Sciences.
- a team of economics disciplines participated in ‘The RBI Policy Challenge 2023’- a national-level competition for Undergraduate/ Postgraduate students.
- Sameer Shaikh, Part II student M.A. Economics presented a conference paper title “Why we all are not rich” at Ecofluence - Economics Research



## Discipline of Financial Services

### Faculty (Full-time):

- a. **Harip Khanapuri**, *Ph.D.*, Associate Professor – Accounting, Corporate Finance, Capital Markets
- b. **Jick Castanha**, Assistant Professor – Tourism, Marketing, Finance
- c. **Narayan Parab**, *Ph.D.*, Assistant Professor – Accounting and Finance (Capital Markets, Foreign Exchange Market, Macroeconomics, Renewable Energy)
- d. **Pinky Pawaskar**, *Ph.D.*, Assistant Professor – Consumer Behavior, Sustainable Tourism and Marketing Management
- e. **Pournima Dhume**, *Ph.D.*, Assistant Professor – Financial Services, Capital Market Studies, FinTech, Marketing.
- f. **Prachi Premanand Kolamker**, *Ph.D.*, Assistant Professor – Corporate Governance, Accounting, Finance.
- g. **Sanjeeta Parab**, *Ph.D.*, Assistant Professor – Derivatives, Commodity Market, Information and Market Efficiency

### Major Thrust Areas

Financial Services, Fintech, Financial Modeling, Corporate Finance, Financial Markets

### Seminars, Conferences, workshops, etc. organized:

- Organized a workshop on ‘Lean Canvas’ under Institution’s Innovation Council (IIC-GU) on August 18, 2023 at Goa Business School, Goa University.
- Organized a workshop as a part of second edition of Goa Startup-yatra 2023-24 under Institution’s Innovation Council (IIC-GU) in association with Startup promotion cell, Government of Goa on September 27, 2023 at Goa Business School, Goa University.
- Organized a session on Holistic approach to Mental health through the lens of Psychological, Emotional and Social well-being under Learn More and Beyond (Capacity Building and Skill Enhancement Series on 12<sup>th</sup> March 2024.
- Organizing team of ‘Panel Discussion on Towards a Sustainable Tourism’ held on 20th February 2024 at Taj Cidade de Goa.
- Organized a workshop on “Entrepreneurial Opportunities in Financial Services”.
- Organized a Two-day workshop on “Complete Technical Analysis” at Goa Business school from 5 October 2023 to 6 October 2023.
- organized an Awareness Program on Commodity Derivatives in collaboration with MCX on 18 August 2023
- Organized a session on “Basics of Technical Analysis using Capita Charts” on 15 september 2023 at Goa Business School
- Coordinated a Value Added Course on “Spreadsheet Skills” (30 hours duration) at Goa Business School from 13th March 2024 to 05th April 2024.
- Coordinated an Interactive Session on “Government Securities Market and RBI Retail Direct Scheme” at Goa Business School on 11th October 2023.

- Coordinated the Soft Skills Development Training Program for Part II students of Goa University, organized by the Career Counselling Cell of the Directorate of Student Placement Alumni Relations (DSPAR), in collaboration with Rubicon Skill Development Pvt. Ltd., on 21<sup>st</sup> and 22<sup>nd</sup> December 2023.
- Organised State level Conclave on “Dialogue between Young Indian Achievers and Business Networking Organizations that Mentor Entrepreneurs on how to build an Ecosystem for Business and Work towards Industry 4.0.”. Confederation of India Industries, Youth India Chapter of Goa (Y20) in collaboration with Goa University.
- Organised One Day State Level Workshop Teaching Pedagogy: A Case Study Method of Classroom Learning.
- Organised/ Coordinated, Alumni meet on 23<sup>rd</sup> December 2024.
- Organised and moderated the panel discussion on : "Towards Sustainable Tourism in Goa." on 20<sup>th</sup> February 2024.
- Organizing committee for FIRE 2023 and ICON 2023.

## Research publications:

### Articles in Journals

- Castanha, J., Pillai, S.K.B., Sankaranarayanan, K.G. (2024). What influences consumer satisfaction and behaviour intention in hotel industry? A case study of Goa, India. *International Journal of Hospitality and Tourism Systems*, 17(2), 61-69.
- Castanha, J., Pillai, S.K.B., Sankaranarayanan, K.G. (2023). Customer Satisfaction Towards Hotel Services: A Systematic Review and Research Agenda. *Revista Anais Brasileiros De Estudos Turísticos*, 13, 1-9. DOI: <https://doi.org/10.5281/zenodo.10372937> [UGC Care List, WOS]
- "DOES CORPORATE GOVERNANCE LEAD TO SHAREHOLDER VALUE CREATION? EVIDENCE FROM INDIA" Authors: Dr. Prachi Premanand Kolamker, Dr. Varsha Ingalthalli. Journal: *The IUP Journal of Accounting Research & Audit Practices*, Vol.23, No.1, pp.05-23.(UGC Care List 1 - Published)
- PROMOTION TECHNIQUES AND CONSUMER DECISION MAKING: AN EMPIRICAL STUDY OF THE PERSONAL LUXURY PRODUCTS Authors: Dr. Varsha Ingalthalli and Prachi Premanand Kolamker. Journal: *Journal of Commerce and Business Studies*, ISSN 2322-0767 VOLUME 10 (ISSUE 2) July-December (2023) Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi [https://journal.commerce.du.ac.in/Documents/past\\_issues/JCBS%20Volume%2010%20Issue%202%20\(July-December\)%202023.pdf](https://journal.commerce.du.ac.in/Documents/past_issues/JCBS%20Volume%2010%20Issue%202%20(July-December)%202023.pdf) (UGC Care List 1 - Published)
- Pawaskar P. and Barnabas N. (2024), Artificial Intelligence & Machine Learning in Customer Satisfaction, *Parikalpana -KIIT Journal of management*, ISSN(P): 0974-2808; ISSN(E): 2582-4821, Vol 20 (1), June, pg 163-180. [UGC- CARE Journal Group I].
- Parab, N., Naik, R., Reddy, Y. V. (2024). Renewable Energy, Economic Growth, and Sustainable Development: A model development in the light of empirical insights. *Natural Resources forum, A United Nations Sustainable Development Journal*, 48(2), 572-593. (Scopus Q2, SSCI, IF 3.5)

### Articles in conference proceedings

- Shaikh, I., Castanha, J., Indrawati, D'Mello, C., and Pillai, S.K.B. (2023). A

Systematic Literature Review on Importance Performance Analysis (IPA): Use of Technology in Assessing Customer Satisfaction Level. 2023 International Conference on Digital Business and Technology Management (ICONDBTM), Lombok, Nusa Tenggara Barat, Indonesia, Indonesia, 2023, pp. 1-7, doi: 10.1109/ICONDBTM59210.2023.10327328. [IEEE Indexed]

## Book chapters

- Pawaskar, P. and Dhume, P. (2023), “Performance evaluation of ESG Mutual Funds in India: a comparative analysis with traditional equity funds” published as a book chapter in ‘Trends in Business, Economics and Management’, edited by Dr. Arjun Goppe, Dr. Sanjib Banik and Dr. Biplab Lagardo and Ms. Sevika Debbabarma, Publisher: Blue Rose one (International Publishers).

## Ph. Ds:

Degree Awarded: 0  
4

Submitted: 0

Students on Roll:

## Conference Presentations, Lectures, etc.

- Farzam, Z., and Dhume, P. (2023) Foreign Capital Inflows, Institutional Quality, and Financial Development: Insights from Emerging Economies in a Global Context, Paper accepted for presentation at International Finance and Accounting Conference on the theme “Reimagining Finance, Accounting, and Banking in A World Under Reset” organized by IIM, Jammu on 8th - 9th September 2023.
- Pawaskar, P. and Dhume, P. (2023), *Performance evaluation of ESG Mutual Funds in India: a comparative analysis with traditional equity funds*, Presented at International Seminar on Recent Trends in Business, Economics and Management on July 07-08, 2023 at Agartala, Tripura, India Organized by Ramthakur College, Agartala, Tripura, India [Won Best Paper Award].
- Pournima Dhume delivered a session on “Emerging Trends in Research in Commerce” at Dempo College of Commerce and Economics, Cujira, November 28, 2023.
- Pournima Dhume delivered a session on “Academic Literature Review” at GVMs College of Commerce and Economics, Farmagudi, Ponda on December 22, 2023.
- Pinky Pawaskar conducted a Skill based workshop on "Casedemic: Unraveling Real-World scenarios" for B.Com Semester III students at MES college Zuarinagar on 30th September 2023.
- Kolamker, P., Parab, S., Marathe, S., & Phadtare, P., presented a joint paper titled “Analyzing the Dynamics of Financial Inclusion, Digitalization, Economic Growth, and Environmental Sustainability in India: An Empirical Study at International Finance and Accounting Conference (IFAC-2023) hosted by IIM Jammu, 8th - 9th September 2023.
- Presented a paper titled “A Systematic Literature Review on Importance Performance Analysis (IPA): Use of Technology in Assessing Customer Satisfaction Level” at the

International Conference on Digital Business and Technology Management (ICONDBTM, 2023), held on 02-03 August 2023, in Indonesia [co-author: Ismail Shaikh; Indrawati; Carmelita D'Mello; Subhash K.B Pillai].

- Khan, S. and Khanapuri, H. (2024). Unveiling Cultural Dynamics in Investment Choices: Insights and Research Prospects. Paper presented at Two-Day Multi-Disciplinary International Conference on “Emerging Trends in Finance, Management, Tourism and Information Technology” organized by Rosary College of Commerce and Arts, Goa on 10 April 2024.
- Narayan Parab conducted a session on Emerging Research Trends in Commerce at SS Dempo College of Commerce and Economics, Cujira, Goa on 30th November 2023.
- Narayan Parab conducted Sessions at Two Day State Level Workshop on Data Analysis organised by S.S.A. Govt College of Arts & Commerce, Virnoda, Pernem, Goa on 9th and 10th January 2024.
- Narayan Parab conducted a session on Derivatives Market at Rosary College of Commerce and Arts, Navelim, Salcet, Goa on 17th January 2024.
- Narayan Parab conducted a session on Basic Data Analysis Techniques for Primary Data at Government College of Arts, Science & Commerce, Khandola, Marcela Goa on 12th February 2024.
- Narayan Parab conducted a session on Data Analysis using E-views at Goa Business School, Goa University on 19th February 2024.
- Narayan Parab conducted a session on Basics of Research at Government College of Arts, Science & Commerce, Khandola, Marcela Goa on 7th March 2024.
- Sanjeeta Parab conducted a one day workshop on “Basics of Econometrics using Eviews” at Government college, Sankhali on September, 4, 2023
- Sanjeeta Parab conducted a 2-days workshop on "Stock Market" for the Business Studies Teachers of Higher Secondary Schools at S.C.E.R.T., Porvorim.
- Prachi Kolamker, delivered a session on “Emerging Trends in Research in Commerce” at Dempo College of Commerce and Economics, Cujira, November 27, 2023
- Harip Khanapuri delivered a lecture on “Understanding the Basics of Qualitative Research” at a lecture series organized by Govt College, Khandola on 18th August 2023.
- Harip Khanapuri delivered a lecture on “Sampling: Preparation of Questionnaire and Measurement and Scaling Techniques” at a lecture series organized by Govt College, Khandola on 11th September 2023.
- Harip Khanapuri delivered a lecture on “How to write an effective literature review” at the lecture series organized by Govt College, Khandola on 23rd March 2024.
- Harip Khanapuri conducted a session on “Data Mining and Sentiment Analysis Using Orange Software” at the workshop organized by IQAC cell of Government College of Commerce & Economics, Borda on 2nd March 2024.
- Harip Khanapuri conducted a session on “Text Mining and Sentiment Analysis Using Orange Software” at the workshop organized by Research, Development & Innovation Cell & IQAC of MES Vasant Joshi College of Arts & Commerce, Zuarinagar, Goa on 16th March 2024.

- Harip Khanapuri Presented “Goa University’s Strategic Plan for Internationalization” at the National Dissemination programme under RISHII Project (Co-funded by Erasmus Plus Programme of European Union) on January 13, 2024.

### **Guest Lecture Organized**

- Interactive Session on “Government Securities Market and RBI Retail Direct Scheme” at Goa Business School on 11th October 2023.
- Session on Cyber Security organized by TIP Cell, DHE and Goa University at Goa University on 18th October 2023

### **Webinars/Workshops Participation**

- Pournima Dhume participated in the ‘Learning Outcomes-based curriculum Framework for Undergraduate education’ workshop organized by NEP Cell, Goa University on 10-11 October 2023 at Goa University.
- Pournima Dhume attended One Day National Conclave on Environment, Social and Governance themed “Lead, Act and Report on Environment, Social and Governance: Dialogue for a Sustainable Future” organized by the Goa Institute of Management on 24th November 2023.
- Prachi P. Kolamker attended a NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme from 12/03/2024 to 20/03/2024.
- Narayan Parab attended a NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme from 12/03/2024 to 20/03/2024.
- Prachi P. Kolamker Attended a Refresher Course in Commerce & Management conducted by HRDC, Goa University from 04/07/2023 to 17/07/2023.
- Pinky Pawaskar one day national conclave on Future of Marketing: Challenges and Opportunities in Hospitality, Retail and Service Sector on 23rd July 2023.
- Pinky Pawaskar completed NEP Orientation & Sensitization Programme from 19th June to 28th June 2024.
- Pinky Pawaskar attended a one day marketing conclave on Future of Marketing: Challenges and Opportunities in Hospitality, Retail and Service Sector by Goa Chamber of Commerce and Industry in association with the Goa Institute of Management on 28th July 2023.
- Harip Khanapuri participated in InterWeek organized by University of Porto, Portugal from July 3-7, 2023 at International Office, University of Porto, Portugal as part of the staff exchange programme.
- Harip Khanapuri Participated in the ‘Learning Outcomes-based curriculum Framework for Undergraduate education’ workshop organized by NEP Cell, Goa University on 10-11 October 2023 at Goa University.
- Harip Khanapuri participated in Two-Day Workshop on “Community Outreach Programmes by HEIs of India Through No-Cost and Low-Cost Activities” organized by National Institute of Rural Development and Panchayati Raj, Hyderabad from 03-04 November 2023.
- Harip Khanapuri participated as Technical session chair at the International Conference on Sustainability, Governance and Business Ecosystem in the Digital Age (15th IMS-ICON 2024) organized by IMS Ghaziabad on May 03-04, 2024.

- Harip Khanapuri participated in the Academic Leadership Programme (ALP) workshop held at Infosys Development Centre, Mysuru, from 21-24 November 2023.
- Harip Khanapuri participated in a one week Academic Leadership Programme (ALP) workshop held at Directorate of Accounts, Porvorim by Palindrome Enterprises, from 11-15 December 2023.
- Harip Khanapuri participated in the Academic Leadership Programme (ALP) workshop held by Goa Institute of Management from 5-7 February and 21-22 March 2024.
- Harip Khanapuri participated in a one week Academic Leadership Programme (ALP) workshop held at Indian School of Business, Mohali from 1-6 April 2024.
- Harip Khanapuri participated in a one week Academic Leadership Programme (ALP) workshop held by the Directorate of Higher Education, Goa from 24-28 June 2024.
- Harip Khanapuri participated in the Academic Leadership Programme (ALP) workshop held at Infosys Development Centre, Mangaluru, from 30 July - 3 August 2024.

### Lectures on other occasions

### Honors

- Pournima Dhume received appreciation for contributing as a Discussion Forum Moderator and a **part of the Course team of the ‘Designing Learner Centric MOOCs (LCM)’** course conducted by the interdisciplinary Programme in Education Technology, IIT-Bombay on NPTEL Swayam from January 2024 to March 2024.

### Student Activities

- Industrial Tour to Mumbai from 23rd January 2024 to 26th January 2024.
- Value Added Course on “Yoga for Physical and Mental Well-being” (30 hours duration) at Goa Business School from 29th January 2024 to 29th February 2024.
- Value Added Course on “Spreadsheet Skills” (30 hours duration) at Goa Business School from 13th March 2024 to 05th April 2024
- Campus Placement Drive on 16th September 2023. (Participating Company: ICICI Bank)
- Organized “TALAASH 3.0 - Unveil your talent” an Inter School Cultural Event for the Goa University Students.
- Organized 3 sessions under Learn More & Beyond Series , A Capacity and Skill enhancement series for Goa University Students on the following topics:
  - (1) Equality has no gender
  - (2) You are a presenter for better communication
  - (3) Holistic approach to mental health through the lens of Psychological, Emotional and Social well-being.

### Discipline of Library and Information Science

#### Faculty (Full-time):

- a) **Carlos M Fernandes**, Ph.D., Assistant Professor, Programme Director - Library management,
- b) **Milind C Mhamal**, Ph.D, Assistant Professor - Library history, book history, book



trade, library classification, bibliography, translations.

- c) **Shamin Pereira**, Ph.D, Assistant Professor - Information literacy, user studies
- d) **Novelty R Volvaikar**, MLISc, Assistant Professor - Library automation, digital libraries, information technology, informetrics, scientometrics
- e) **Rohan L Parab**, MLISc, Assistant Professor - Library classification, library automation, web-based services in libraries

**Major Trust Areas:** Library classification, library automation, research and publication ethics, information literacy, informetrics, scientometrics, library history, translations.

**Ongoing Research Projects:** GI for Chitari Art, GI for musical instrument ghumat, GI for madache god, MRP by GSRF “Entrepreneurial skills and avenues in librarianship to promote self-employment”

### **Research publications:**

#### **Articles in Journals:**

- Naik, Alisha T. & Volvaikar e Morjekar, Novelty (2023), “Information Literacy of Users from Selected Colleges of North Goa: A Study”, Journal of Library Development (JLD), ISSN: 2395-518X, Volume 9, Number 2, August 2023, pp. 51-72

#### **Articles in conference proceedings**

- Volvaikar e Morjekar, Novelty & Bankapur, V.M. (2023), “Digital Literacy and Digital Preservation: Exploring Challenges and Strategies for Preserving Digital Content and Cultural Heritage for Future Generations”, Digital & Virtual Libraries: Transforming Libraries & Information Services (Goa-LIS 2023), pp. 65-73, ISBN 978-93-86043-09-2
- Volvaikar e Morjekar, Novelty & Bankapur, V.M. (2023), “Digital Wellness in Higher Education: Navigating the Challenges of Technology use”, Digital & Virtual Libraries: Transforming Libraries & Information Services (Goa-LIS 2023), pp. 134-146, ISBN 978-93-86043-09-2
- Khorjuvenkar, Shruti K., Gaonkar, Aishwarya U., Naik, Alisha T. & Volvaikar e Morjekar, Novelty (2023), “Library Automation: Enhancing Efficiency and Accessibility in the Information Age”, Digital & Virtual Libraries: Transforming Libraries & Information Services (Goa-LIS 2023), pp. 212-219, ISBN 978-93-86043-09-2

#### **Conference Presentations, Lectures, etc.:**

- Milind Mhamal: delivered lecture on “Effective use of e-resources for quality enhancement” at GIPARD on 20th July 2023 at Induction Training Programme for Selected Fellows under Goa Chief Minister’s Fellowship Programme 2023-24
- Shamin Pereira: delivered lecture on “Soft skills, interpersonal skills and competencies in public libraries” on 17th February 2024 for 5 days capacity building programme for public libraries at Goa University
- Novelty Volvaikar: Poster presentation on “Digital Reference Services and User satisfaction: A case study of Dnyanprassarak Mandal’s College and Research Centre”,

Reinventing and Revitalising Libraries: From Striving to Thriving (NACLIN 2023), 22nd – 24th December 2023

- Novelty Volvaikar: delivered lecture on “Computer Applications in the Library” for the Short-term certificate course on “Trends in Library and Information Resources for Skill Development” organized by MES College of Arts and Commerce, Zuarinagar on July 11th, 2023.
- Novelty Volvaikar: delivered a lecture on “Research Publication Ethics and Digital Content” at the Workshop organized by Nirmala Institute of Education on July 21st, 2023.
- Novelty Volvaikar: delivered a lecture on “Reference Management Tools (Demo on Mendeley and Zotero Software)” at the One Day State Level Workshop on “Research Methodology, Ethics, and Referencing Tools” organized by Government College of Arts, Science & Commerce, Khandola, Marcela, Goa on September 30th, 2023.
- Novelty Volvaikar: delivered a lecture on “Responsible Authorship and Ethical Decision Making” at the One Day State Level Workshop on “Research Methodology, Ethics, and Referencing Tools” organized by Government College of Arts, Science & Commerce, Khandola, Marcela, Goa on September 30th, 2023.
- Novelty Volvaikar: delivered a lecture on “Modern ICT tools and techniques with special reference to AI tools for Public Libraries” organized by Ministry of Culture, Govt. of India in association with Library, Goa University, Goa on February 16th, 2024.

#### **Webinars/Workshops Participation**

- Shamin Pereira: Participated in NACLIN organised by DELNET at Goa University from November 22nd -24th 2023
- Novelty Volvaikar: Participated in NACLIN organised by DELNET at Goa University from November 22nd -24th 2023
- Novelty Volvaikar: Research Writing: DRDRM & UGC-HRDC, Goa University: 3rd July 2023 to 8th July 2023
- Novelty Volvaikar: Two-Week Interdisciplinary Refresher Course in “Advanced Research Methodology” (Online): TLC, Ramanujan College, University of Delhi: 22nd August 2023 to 5th September 2023
- Novelty Volvaikar: Two-Week Interdisciplinary Refresher Course in “Managing Online Classes & Co-creating MOOCS” (Online): TLC, Ramanujan College, University of Delhi: 6th September 2023 to 20th September 2023
- Novelty Volvaikar: Two-Week Refresher Course in “Library Sciences” (Online): TLC, Ramanujan College, University of Delhi: 30th September 2023 to 14th October 2023
- Novelty Volvaikar: AI Tools for Quality Publications: Library and Information Science Centre of Dnyanprassarak Mandal’s College and Research Centre, Assagao, Bardez, Goa in association with the Directorate of Higher Education, Govt. of Goa: 22nd to 23rd February 2024
- Novelty Volvaikar: AI Tools for Academia and Research: Gopan’s Academy: 23rd and 24th of March 2024
- Rohan Parab: Participated in NACLIN organised by DELNET at Goa University from November 22nd -24th 2023

## Honors

- Milind Mhamal: Konkani Bhasha Mandal's Translation Award for the book "Bhartiya Tatvaginyanacho Itihas"

**Student Activities:** Conducted field trips for students of Library & Information Science Programme, organised quiz titled, "Literary Quest: Traversing Libraries, Characters, and Authors", bookmark making competition, Cooking without flame competition.

## Discipline of Management Studies

### Faculty (Full-time):

- a. **M. S. Dayanand**, Ph.D, Professor- Marketing and Tourism
- b. **Nilesh A. Borde**, Ph.D, Professor- Finance and Financial Economics (Shareholder Value Creation, Corporate Finance, Capital Markets, Mergers & Acquisitions)
- c. **Priyanka Naik**, Ph.D, Assistant Professor- Accounting and Finance
- d. **Purva G. Hegde Desai**, Ph.D, Senior Professor- Finance & Marketing (Financing & Working Capital) Management in SMEs & Consumer Behavior
- e. **R. Nirmala, Ph.D**, Associate Professor- Marketing & HR
- f. **Suraj PavtoVelip**, Ph.D., Assistant Professor- Accounting and Finance
- g. **Teja Tushar Khandolkar**, MBA, Assistant Professor- Marketing

### Visiting Faculty:

- a. K. S. Rao – Legal Aspects of Business
- b. Lisa Dias Noronha - German
- c. Maria Caroline – Portuguese
- d. Naryan Dessai – Productions and Operations Management
- e. Sarita D'souza – Negotiation and Conflict Management
- f. Shalini Sitraman- Ethics
- g. Jamadar Amirkusro - Labour Laws and Industrial Relations
- h. Parag Veluskar - Human Resources Analytics

**Major Trust Areas-** MSMEs and Tourism

### Ongoing Research Projects

- Mapping Business School student's attitude towards Tourism Entrepreneurship initiation in Goa- Dr. Suraj Velip.

### Seminars, Conferences, workshops, etc. organized

- One day workshop on Data Analysis Toolkit for Projects/ Dissertation by Dr. Suraj Velip held on 18th March 2024.

### Research publications:

- Velip, S.P.; Jambotkar, M.; Asymmetric volatility of the US dollar index in the stock and cryptocurrency market during the Russia-Ukraine war, International Journal of Banking, Accounting and Finance, 2023.
- Velip, S.P.; Jambotkar, M.; Velip, Sujata; A wavelet-based time-frequency

dependency and safe haven attributes of gold: evidence from the Russia–Ukraine war, *Applied Economics Letters*, 2023.

- DeSouza, M.F.; Hegde-Desai, P.; Justice based recovery expectations of airline passengers after service failure - A conceptual study - A case study of Goa-India.
- Kevin D'Souza, Purva Hegde Desai, Nilesh Borde; Women's Lifestyle Habits Boost Psychological Resources In Achieving Eating Regulation.
- Chari S. Desai P.H., Borde N., George B.; Aggregate News Sentiment and Stock Market Returns in India.
- Gharsi, A.Y.A., Belhaj, F.A., Nirmala, R., Alhada, F.A. Unleashing the university potential: Exploring the impact of staffing autonomy on organisational performance through strategy implementation; Open Access; 2024 *International Journal of Educational Research Open*.
- Al Gharsi, A.Y., Ali Belhaj, F., Nirmala, R., Academic autonomy as driving change: Investigating its effect on strategy development and university performance; Open Access; 2024, *Heliyon*, 10(8), e29536.
- Borde, N., Mahatme, M., Gore, S., (...), Rajanala, N., Mahatme, V. Decisive Moments at Emerald Lawns: Manoj Joshi's Dilemma, 2024 *Asian Case Research Journal*.
- Al Gharsi, A.Y., Nirmala, R., Saleh, M.A.K., Better autonomy for better performance: the role of strategic planning capability mediating the relationship between financial autonomy and organisational performance in Indian private universities; 2024 *International Journal of Management in Education*, 18(1), pp. 22-45.
- Tari, S.D., Nirmala, R., Analyzing the effect of green human resource management to attain organizational sustainability 2023 *International Journal of System Assurance Engineering and Management*, 14(6), pp. 2095-2119.
- Bagaria, C.; Nirmala, R. The moderating role of mindfulness and green reward for creating pro-environmental habits in the workplace; *Journal of the Asiatic Society of Mumbai*. 96(11); 2023; 97-109.
- Bagaria, C.; Nirmala, R. Effect of pro-environmental behaviour on pro-environmental habit at workplace: An empirical analysis, *Education and Society*. 46(4); 2023; 114-125.

#### **Ph. Ds:**

Degree Awarded: 02  
23

Submitted: 02

Students on Roll:

#### **Conference Presentations, Lectures, etc.**

- Suraj Velip attended NEP 2020 Orientation & Sensitization Programme
- Suraj Velip attended Data Analysis with JAMOV and Eviews, GVM College of Commerce and Arts, Ponda, Goa
- Prof. Purva G. Hegde Desai, delivered two lecture NEP Orientation and Sensitization Programme-III organized by UGC-Malaviya Training Centre, University of Kashmir, Srinagar conducted from 1<sup>st</sup> to 14<sup>th</sup> Feb 2024 on the topic "Research and Development"
- Prof. Purva G. Hegde Desai, chaired the technical session National Seminar titled "Indian Economy: Challenges and Prospects."

- Prof. Purva G. Hegde Desai invited as a Guest Speaker on “Gender Writes - A Dialogue on Rewriting the Gender Narrative”, a two-day national conference on highlighting gender issues and rights, especially addressing the intersection of gender issues and the protection of rights. The conference has been scheduled for 12th and 13th April, 2024, at Sanskruti Bhawan, Panaji, Goa.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by Goa University on 17-10-2023.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 02-11-2023.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 01-12-2023.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 19-12-2023.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by Goa University on 20-12-2023.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 03-01-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by Goa University on 17-01-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 29-01-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by Goa University on 17-02-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 22-02-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by Goa University on 15-03-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by Goa University on 16-04-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 22-04-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 06-05-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by Goa University on 09-05-2024.
- Rajanala Nirmala was invited as a resource person for Academic Leadership, Governance, and Management by the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram on 21-05-2024.
- Rajanala Nirmala was invited as a resource person for the 121st Faculty Induction

Program on Strategic Management scheduled for 13-03-2024 from 10:00 AM to 1:15 PM.

- Rajanala Nirmala was invited as a resource person for a One-Day Faculty Orientation Program at Agnel Institute of Technology & Design, planned for 12-02-2024 from 10:00 AM to 6:00 PM on New Ordinance, Teaching Methods, Assessment, and Designing Course Modules in line with NEP.
- Rajanala Nirmala was invited as a resource person for a Refresher Course in Business Studies held on 19-01-2024, covering Recent Trends in HRM from 2:00 PM to 5:15 PM, and on 22-01-2024, focusing on Teachers as HR Managers from 10:00 AM to 1:15 PM.
- Rajanala Nirmala was invited as a resource person for the 120th Faculty Induction Program on Interpersonal Dynamics at the Workplace scheduled for 01-01-2023.
- Rajanala Nirmala was invited as a resource person for a Short-Term Course on Soft Skills titled “Interpersonal Skills,” which took place on 14-12-2023 from 2:00 PM to 5:15 PM.
- Rajanala Nirmala was invited as a resource person for the 119th Faculty Induction Program on Loans held on 02-11-2023 at 1:15 PM, and a session on Interpersonal Dynamics at the Workplace scheduled for 25-10-2023 from 2:00 PM to 5:15 PM on “Time Management.”
- Rajanala Nirmala was invited as a resource person for the 118th Faculty Induction Program held on 16-08-2023 from 2:00 PM to 3:30 PM on “Vision & Mission,” followed by a session on 22-08-2023 from 2:00 PM to 3:30 PM on “SWOT Analysis.”

#### **Guest Lectures Organized**

- Fomento Lecture Series: Baking an Entrepreneur by Shri Blaise Costabir held on 28th Aug 2023
- Fomento Lecture Series: My Journey Through Building Mopa Airport by Dr. S. Shanbhogue held on 19th Feb 2024
- Fomento Lecture Series: Productivity and Green Growth: towards Sustainability by Shir. K.D. Bhardwaj on 11th March 2024.
- Strategenius: Analyzing the firm’s Vision and External Environment by Sairaj Dhond held on 12th March 2024.
- Strategenius: Analyzing the firm’s Internal Strength by Pramod Acharya held on 13th March 2024.
- Fomento Lecture Series: Building a Brand Pancham Nishad by Shir. Shashi Vyas on 16th March 2024.

#### **Webinars/Workshops Participation**

- Teja Tushar Khandolkar participated in National level Workshop on "Structural Equation Modeling - A Statistical tool for Research" organized by Seminar & Workshop Committee, from 1st to 3rd February 2024 at Narayan Zantye College of Commerce.
- Teja Tushar khandolkar participated in the Two Day National Training Programme cum Workshop(12 Hours) on 'Partial Least Square (PLS) based Structural Equation Modelling (SEM)' on 15th and 16th February 2024, organised by the Department of Economic.
- Ms. Teja Tushar Khandolkar, participated in the Research Writing Workshop held



from 03-07-2023 to 08-07-2023 organised by D-RDRM and HRDC

### **Honors**

- Recognition of Dr. Suraj Velip as a PhD Guide

### **Student Activities**

- MBA Part-II students were taken for the Industrial Visit, dated for 09/01/2024 to 14/01/2024 to Hyderabad

### **Other Activities by School**

- Zilos: Sports fiesta on the occasion of the National Sports Day held on 29th Aug 2023.
- Dahil Hadi Celebration by the students of Goa Business School on the occasion of Janmastami.
- Kite festival organised by the students of Goa Business School on the occasion of Makar Sankranti.
- Panel Discussion on “Towards Sustainable Tourism in Goa”

## 2.10 SCHOOL OF EARTH, OCEAN AND ATMOSPHERIC SCIENCES (SEOAS)



### **Programmes and Degrees:**

Marine Science, M.Sc., Ph.D.

M.Sc. Applied Geology

Ph.D. Earth Science

M.Sc. Marine Microbiology

Ph.D. Marine Microbiology

Master of Science in Environmental Science

Master of Arts in Environmental Science

**Dean:** Sr. Prof. Chandrashekar U. Rivonker/ Sr. Prof. Sanjeev C. Ghadi

**Vice-Dean (Academic):** Dr. Anthony A. Viegas

**Vice-Dean (Research):** Prof. Vishnu M. Matta

### **Discipline of Marine Science**

#### **Faculty (Full-time):**

1. Prof. (HAG) Harilal B. Menon (lien)
2. Sr. Prof. Chandrashekar U. Rivonker
3. Prof. Vishnu M. Matta
4. Dr. Maheshwar R. Nasnodkar
5. Dr. Sheryl O. Fernandes

#### **Visiting Faculty:**

1. Dr. M. R. Ramesh Kumar
2. Dr. A. S. Unnikrishnan
3. Dr. Aparna Gandhi

**Contractual Faculty:**

1. Dr. Joshua R. D'Mello
2. Ms. Manjusha Madkaikar
3. Mrs. Nikita Mangeshkar

**Major Trust Areas:**

Aerosol and Radiative Forcing, Application of GIS & Remote Sensing, Aquatic Chemistry, Coastal Water Optics, Estuarine Chemistry and Geochemistry, Fisheries and Aquaculture, Marine Biodiversity, Seaweed Chemistry.

**Ongoing Research Projects:**

1. Metal bioavailability in intertidal sediments and bioaccumulation in edible benthic biota in tropical estuaries of Maharashtra, west coast of India to understand implications of metal toxicity. DST-SERB-SURE, India. Rs. 26,19,220/- Dec 2023 to Dec 2026.
2. Assessment of metal toxicity through bioavailability in sediments and bioaccumulation in edible bivalves, and to evaluate metal pollution remediation potential of mangrove plants in the Sal Estuary, Goa. DST-WM, Govt. of Goa. Rs. 1,00,000/- Jan 2024 to Dec 2024.
3. Analysis of Optical Properties of Coastal and Estuarine Waters and Development of Algorithm to Retrieve Chromophoric Dissolved Organic Matter from an Optical Sensor. Naval Research Board, Ministry of Defense, Govt. of India. Rs. 46,31,000/- Sep 2019 to present.
4. Establishing A Network Station at Goa University for Atmospheric Boundary Layer Measurements Under The NOBLE Project. Indian Space Research Organisation. Rs. 50,00,000/- Apr 2017 to present.
5. Aerosol Radiative Forcing over India. Indian Space Research Organisation, Rs. 50,00,000/- Apr 2017 to present.

**Seminars, Conferences, workshops, etc. organized**

- 22nd National Space Science Symposium, (NSSS 2024) organized by Goa University during 26 February 2024 to 01 March 2024.

**Research publications:**

- **Articles in Journals**

1. Pereira JG, Raikar, SS, Bhatti AG, Fatarpekar PG, Nasnodkar MR (2023) Metal bioavailability, bioaccumulation, and toxicity assessment through sediment and edible biota from intertidal regions of the Aghanashini Estuary, India. Marine Environmental Research 191:106172.
2. Deep SS, Nasnodkar MR (2023) Metal speciation in sediments and bioaccumulation in edible bivalves to assess metal toxicity in a sand mining impacted tropical (Aghanashini) estuary, southern India. Marine Pollution Bulletin 194:115455.
3. Prabhu Dessai NS, Juvekar VS, Nasnodkar MR (2023) Assessment of metal bioavailability in sediments and bioaccumulation in edible bivalves, and phyto-remediation potential of mangrove plants in the tropical (Kali) estuary, India.

Marine Pollution Bulletin 194:115419.

4. Padate VP, Periasamy R, Rivonker CU, Ingole BS (2023) Coral reef-associated brachyuran fauna (Crustacea: Decapoda: Brachyura) from Angria Bank off the west coast of India. *Zootaxa* 5357 (3): 398-422, <https://doi.org/10.11646/zootaxa.5357.3.4>
5. Adith VB, Can AA, D'Mello J (2023) Delineation of most favorable winds for southwest monsoon rainfall along Kerala coast. *Theoretical and Applied Climatology* 154:1099-1117. <https://doi.org/10.1007/s00704-023-04596-w>
6. Adhikari A, Menon HB, Lotlikar A (2023) Coupling of hydrography and bio-optical constituents in a shallow optically complex region using ten years of in-situ data. *ISPRS Journal of Photogrammetry and Remote Sensing* 202:499-511.
7. Sen A, Shaikh AA, Menon HB, Gogoi MM (2024) Accumulation of absorbing aerosols over the Indian Sector of Southern Ocean during the austral summer: Role of thermal inversions. *Atmospheric Research* 304:107351.
8. Patil PA, Adhikari A, Menon HB (2023) Bio-optical complexity and radiant heating rates in the coastal waters of eastern Arabian Sea. *Science of The Total Environment* 884:163838.
9. Panda PP, Shukla G, Kumar A, Aswini MA, Kaushik A, Nayak G, Matta VM (2024) Atmospheric deposition of mineral dust and associated nutrients over the Equatorial Indian Ocean. *Science of The Total Environment* 915:169779.

- **Articles in conference proceedings: NIL**
- **Book chapters: NIL**
- **Books: NIL**

#### **Ph. Ds:**

Degree Awarded: 09  
09

Submitted: 07

Students on Roll:

#### **Conference Presentations, Lectures, etc.**

1. Rivonker, C.U. (2023, August 9-11) Distribution of HAB species, dinoflagellate cysts and antonymous nature of freshwater phytoplankton in two tropical estuaries along the West coast of India – Poster presentation at the International Symposium entitled “Trends, Reflections, Evolution, and Visions in Ocean Research - A celebration of the scientific life of Trevor Platt” at Plymouth, UK.
2. Adhikari, A. & Menon, H.B. (2023, August 9-11). Coupling of hydrography and bio-optical constituents in a shallow optically complex region using ten years of in-situ data [Oral Presentation]. Trevor Platt Science Foundation Symposium, Plymouth Marine Laboratory, Plymouth, United Kingdom.
3. Patil, P. A., Adhikari A., Menon, H. B. (2024, February 26 - March 1). An improved algorithm for the space-based estimation of chromophoric dissolved organic matter in turbid estuaries and coastal waters. [Poster presentation]. 22nd National Space Science Symposium. Goa University, Panjim, Goa, India.
4. Pinto, M. J., Adhikari, A., Menon, H. B. (2024, February 26 - March 01). Breakdown of land-sea breeze circulation and associated black carbon variability over a coastal station, Goa, India [Poster presentation]. 22nd National Space Science Symposium.

5. Adhikari, A. & Menon, H.B. (2023, December 20-24). A framework to couple hydrography and bio-optical constituents in a shallow optically complex region for ecological assessment [Oral Presentation]. Bhartiya VijnanaSammelan, Vijnana Bharti, Ahmedabad, Gujarat, India., Goa University, Goa, India.
6. Patil, P. A., Adhikari A., Menon, H. B. (2023, August 23–25). Monitoring River Plumes of Goa Using a Novel Algorithm for Estimating Chromophoric Dissolved Organic Matter in Estuarine and Coastal Waters. [Oral presentation]. Eighth National Conference of the Ocean Society of India. Indian National Centre for Ocean Information Services, Hyderabad, Telangana, India.
7. Pinto, M. J., Adhikari, A., Menon, H. B. (2023, August 23-25). Intratidal variability in hyperspectral remote sensing reflectance associated with changing bio-optical constituents in a tropical estuarine ecosystem [Poster presentation]. Eighth National Conference of Ocean Society of India, Indian National Centre for Ocean Information Services, Hyderabad, India.
8. Patil, P. A., Adhikari, A., Menon, H. B. (2023, April 22-23). Semi-Analytical Algorithm for the Estimation of Absorption by Chromophoric Dissolved Organic Matter in Estuarine and Coastal Waters. [Poster presentation]. National Conference of Scientific Advancement for Sustainable Environment, Herbal Medicines and Impact on Health: An Earth day Celebration. Banaras Hindu University, Varanasi, Uttar Pradesh, India.
9. Patil, P. A., Adhikari, A., Menon, H. B. (2021, August 12–14). Spatio-temporal Variability of Bio-optical Properties and Radiant Heating Rate in the Eastern Arabian Sea. [Poster presentation]. Seventh National Conference of the Ocean Society of India. National Centre for Polar and Ocean Research, Vasco-da-Gama, Goa, India.

#### **Guest Lecture Organized:**

Invited lecture entitled ‘Microbial community dynamics in seafoam as a proxy of sea spray aerosols’ by Prof. Koji Hamasaki, Atmosphere and Ocean Research Institute, The University of Tokyo, Japan on 13th September 2023.

#### **Student Activities**

1. M.Sc. Marine Science Part I students visited the National Institute of Oceanography, Dona Paula, and the India Meteorological Department, Altinho, Panaji, on 9<sup>th</sup> September 2023.
2. M.Sc. Marine Science students field trips onboard research vessel/fish trawler were conducted in the Mandovi Estuary on 09<sup>th</sup> Sept 2023 and 03<sup>rd</sup> Feb 2024.
3. M. Sc. Marine Science Part II students field visit was conducted to an aquaculture facility at Kumta, Karnataka on 13th October 2023, and also visited the Sharavati Kandla Mangrove Ecosystem, Honnavar, Karnataka, on 14<sup>th</sup> October 2023.

#### **Discipline of Applied Geology**

##### **Faculty (Full-time):**

- a. Dr. A .A.Viegas
- b. Dr. Niyati G. Kalangutkar



- c. Dr. Poornima R. Sawant
- d. Dr. Nicole Ann Fae Sequeira
- e. Dr. Pooja P. Ghadi
- f. Mr. Mahesh M. Mayekar

#### **Visiting Faculty:**

- i. Mr. Smitesh Talwadkar

**Major Trust Areas:** Igneous Petrology, Microplastic pollution study, Precambrian Tectonics, Modern Sedimentology, Sediment Geochemistry, Petroleum Geology of Mesozoic Basins, Igneous Petrology and Volcanology, Micropalaeontology, Ground water Geology, Micro plastics, Structural Geology, Metamorphic Petrology, Polar Micropaleontology and Past climate.

#### **Ongoing Research Projects:**

##### **1. Dr. Niyati G. Kalangutkar:**

- Study of Microplastic from Coastal Areas of Goa, (DS&T(WM) funded).
- Physicochemical characterization of BIFs for sustainable economic prospects for trace and REE. (GSRF funded).

##### **2. Dr. Nicole Ann Fae Sequeira:**

- SERB funded Startup Research Grant (30 Lakhs) for project titled ‘Deciphering the tectonic evolution of the Precambrian rocks along the West Coast of India at the proposed northern margin of the Western Dharwar Craton, and the Madagascar-India connection revisited’ with P.I. Dr. Nicole Sequeira

#### **Seminars, Conferences, workshops, etc. organized:**

- **Dr. Nicole Ann Fae Sequeira:**

**Seminar:** ‘Embarking on a global Academic Journey: Insights into the PhD Application Process in Earth Sciences’ with resource person Mr. Pratik Santra, organised by Dr. Nicole Sequeira on 25.7.23 at SEOAS.

**Workshop:** ‘Basic First Aid’ conducted in association with Indian Red Cross Society, Goa organised by Dr. Nicole Sequeira at SEOAS on 3.10.23

- **Dr. Pooja Ghadi:**

National Space Science Symposium (NSSS 2024) working committee for Registration, Inauguration and Valedictory.

- **Dr. Poornima Sawant :** NSSS-2024 Working Committee.

#### **Research publications:**

##### **• Articles in Journals**

1. Kalangutkar, N.G., Iyer, S.D. Petrographical and mineral chemistry evidence to delineate the source/sources of the Central Indian Ocean Basin pumices. *Acta Oceanol. Sin.* 42, 102–116 (2023). <https://doi.org/10.1007/s13131-022-2062-9>
2. Kalangutkar, N., Mhapsekar, S., Redkar, P. *et al.* Microplastic pollution in the Chapora River, Goa, Southwest India: spatial distribution and risk assessment. *Environ Monit*



Assess 196, 409 (2024). <https://doi.org/10.1007/s10661-024-12587-1>

3. Bhattacharya, A., Bannerjee, A., Sequeira, N., 2023. The Central Indian Tectonic Zone: A Rodinia supercontinent forming collisional zone and analogy with the Grenville and Sveconorwegian orogens. *Geosphere*, v.19 (5), p. 1300-1317

- **Articles in conference proceedings**

1. Sequeira, N., Santra, P., Volvoikar, S., 2023. Structural-metamorphic evolution of the Paleoproterozoic amphibolite facies metapelitic rocks in South Maharashtra, India: Implications for the northward extent of the Archean Dharwar Craton, and the Madagascar connection. American Geophysical Union Annual Meeting, December 2023, San Francisco.
2. Sequeira, N., Vas, M., Vazarkar, Y., Rawal, D., Volvoikar, S., 2024. Sheath folds vs Rods: Deciphering the origin of elliptical linear structural elements from multiply deformed biotite schists at the northern margin of the Western Dharwar Craton, India. IASGT Workshop on “Deformation Mechanisms, Processes And Fabric Analysis In Earth Materials From The Global To The Nano Scale - Methods And Applications” at Indian Institute of Technology Kharagpur, India, from 26-28 February 2024.
3. Pandey, M., Rudraswami, N. G., Singh, V. P., & Viegas, A. (2023). Geochemical evaluation of cosmic spherules collected from the Central Indian Ocean Basin. *Deep Sea Research Part I: Oceanographic Research Papers*, 200, 104153.

### **Book chapters**

1. Kalangutkar, N. G., Amonkar, A. A., & Iyer, S. D. (2022). The Blue Economy Paradigm and Seafloor Massive Sulfides along the Indian Ocean Ridge Systems. In *Global Blue Economy* (pp. 285-308). CRC Press.
2. Amonkar, A. A., Kalangutkar, N. G., & Iyer, S. D. (2023). Application of Blue Economy for Polymetallic Nodules from the Central Indian Ocean Basin (Chapter 7). CRC Press.

**Books:** NA

**Ph. Ds:**

Degree Awarded: 4  
NA

Submitted: 3

Students on Roll:

### **Conference Presentations, Lectures, etc.**

1. **Kalangutkar, N; Salgaokar, A; Fulari, D.** (2023). Abundance, distribution and characterization Of Microplastics in Coastal surface waters of Goa, India. MARICON 2024 (8-10 April) International Conference on Frontiers in Marine Sciences., CUSAT, Kerala, India.
2. **Dr. Pooja Ghadi** :Insights into Southern Ocean paleoceanography: high resolution analysis of sea surface temperature and sea ice extent in the Indian sector around the Kerguelen Plateau over the last 42000 yrs.
3. **Pooja Ghadi**, Rahul Mohan, Xavier Crosta and Sanket Parabgaonkar at International

conference on Marine Sciences – MARICON 2024, Kochin University of Science and Technology, Kerala India. Unveiling paleoclimate of the southern ocean using Diatom as a proxy. Juyee Priolkar,

4. **Pooja Ghadi**, Xavier Crosta and Rahul Mohan at International conference on Marine Sciences – MARICON 2024, Kochin University of Science and Technology, Kerala India. Inferring paleoclimate of southern ocean using diatom as a proxy: a study based on sediment core. Dixita Vengurlekar,
5. **Pooja Ghadi**, Xavier Crosta and Rahul Mohan at International conference on Marine Sciences – MARICON 2024, Kochin University of Science and Technology, Kerala India.
6. **Dr. Poornima Sawant**
  - International conference on Frontiers in Marine Sciences - MARICON 2024 Organised by School of Marine Sciences, Cochin University of Science and Technology Kerala
  - Workshop on learning outcome based curriculum framework for undergraduate Education
  - NEP 2020 orientation and sensitization programme
  - International conference on Igneous and metamorphic Studies, Lake Eland Game Reserve, KwaZulu-Natal, South Africa

### Webinars/Workshops Participation

1. **Dr. Pooja Ghadi :**
  - a. Research Writing Workshop organized by Goa University from 3/7/2023 to 8/7/2023.
  - b. Refresher course in Environmental sciences organized by Goa University from 3/10/2023 to 16/10/2023.
  - c. Two day national workshop on ‘Our Dynamic Planet: Climate change and navigating the future’ on 5<sup>th</sup> and 6<sup>th</sup> March 2024
2. **Dr. Anthony .A. Viegas :** Two day national workshop on ‘Our Dynamic Planet: Climate change and navigating the future’ on 5<sup>th</sup> and 6<sup>th</sup> March 2024.

### Student Activities

1. Fieldwork to Chitradurga GSI, course code GEO 507 Geological field mapping (Part 1) ,



2. Geological Field Training GEO-609, Field trip to Bellary Karnataka (Part -II)
- 3.



### Discipline of Marine Microbiology

#### Faculty (Full-time): 06

1. Dr. Nikita Lotlikar
2. Dr. Varada S. Damare
3. Dr. Diviya Vaigankar
4. Dr. Priya M. D'Costa
5. Dr. Sangeeta M. Naik
6. Dr. Chanda Berde

#### Visiting Faculty: NIL

**Major Thrust Areas: Marine Microbiology Program:** Microbial bioremediation, Marine microbial secondary metabolites, Marine associate-microbiome, Bacteria-Phytoplankton interactions, Archaea, Biofilms, Marine Protists, Microbial Bio-prospecting, Marine Mycology.

1. **Dr. Nikita Lotlikar:** Microbial biochemistry, Molecular biology and Marine Mycology
2. **Dr. Diviya Vaigankar:** Environmental Microbiology, Marine Microbiology, nanobiotechnology, Molecular Biology, Microbial bioprospecting.
3. **Dr. Priya M. D'Costa :** Marine Microbiology, Interactions Between Bacteria and Phytoplankton, Diatom Diversity, Biofilms, Microbial Bioremediation.
4. **Dr. Sangeeta M. Naik :** Marine Microbial ecology, Marine Biogeochemistry, Climate Change
5. **Dr. Chanda Berde:** Microbial bioremediation, Marine microbiology, microbial secondary metabolites, archaea, endophytic microorganisms
6. **Dr. Varada S. Damare:** Marine Microbiology, Microbial Ecology, Marine Protists, Microbial Bioprospecting, Bioremediation, Trophic Interactions

#### Ongoing Research Projects:

1. **Dr. Varada S. Damare:** B-48(7) GSRF Major Research Grant Scheme 2023-24 Title 'Assessment of macrofauna-associated microbial diversity in the mangrove habitats of Goa and their role in ecosystem functioning with emphasis on marine fungi and thraustochytrid protists' Role: Principal Investigator. Total amount sanctioned: Rs. 21,30,000/- only.
2. **Dr. Priya M. D'Costa:** SERB-CORE project (05.07.2022-04.07.2025); Role: Co-Project Investigator; Title: Understanding the fluxes of microplastics in the coastal ecosystems of major rivers of India; Total amount sanctioned: Rs.46,74,620/- Total amount for Goa University (Co-PIs institute): Rs.6,30,000/-
3. **Dr. Diviya Vaigankar:** 'Taxonomic diversity and functional analysis of the microbial community in the Goan mudflat region using high throughput approach' -Seed Grant Goa University- 2024.
4. **Dr. Sangeeta Naik:** CSIR-ASPIRE. 'Physiological response of harmful dinoflagellates to varying environmental conditions.'

#### Seminars, Conferences, workshops, etc. organized

**Dr. Varada . S. Damare:** Member of two sub-committees i.e., Registration, inauguration & valedictory and Reception for 22<sup>nd</sup> National Science Space Symposium (NSSS-2024).

**Dr. Sangeeta Naik:** Soft Skill Development, National Space Science Symposium

#### Research publications:

- **Articles in Journals**

1. **Dr. Diviya Vaigankar:** Mujawar, S. Y., Shamim, K., Vaigankar, D. C., Naik, M. M., & Dubey, S. K. (2023) Rapid arsenite oxidation by *Paenarthrobacter nicotinovorans* strain SSBW5: unraveling the role of GlpF, aioAB and aioE genes. Arch Microbiol. 205(10), 333.

- **Articles in conference proceedings** NIL

- **Book chapters**

1. Mohan M.C. & **Damare V.S.** (2023) Chapter 9. Source and Effect of Oil Spills on Associated Microorganisms in Marine Aquatic Environment. In: Soni R., Suyal D.C., Morales-Oyervides L. & Fouillaud M. (eds) Current Status of Marine Water Microbiology. Springer, Singapore. pp 193-220.
2. Pallaval Veera Bramhachari and **Chanda Vikrant Berde**. New Vistas and Frontiers of Marine Bioactive Molecules in Biomedical and Pharmacotherapeutic Applications. In, P.V. Bramhachari, C.V. Berde (Eds) (2024) Marine Bioactive Molecules for Biomedical and Pharmacotherapeutic Applications. Springer Nature.
3. **Chanda Vikrant Berde**, Vikrant Balkrishna Berde, Prakash Narayana Reddy, and Pallaval Veera Bramhachari. Bioprospection of Marine Sponge Microbiome for Bioactive Metabolites Employing Advanced Metagenomics Tools. In, P.V. Bramhachari, C.V. Berde (Eds) (2024) Marine Bioactive Molecules for Biomedical and Pharmacotherapeutic Applications. Springer Nature.
4. Prakash Narayana Reddy, Harish Babu Kolla, **Chanda Vikrant Berde**, Rohini Krishna Kota, and Pallaval Veera Bramhachari. Biomedical Applications of



Marine Biopolymers in Tissue Engineering and Regenerative Medicine. In, P.V. Bramhachari, C.V. Berde (Eds) (2024) Marine Bioactive Molecules for Biomedical and Pharmacotherapeutic Applications. Springer Nature.

5. Gunaswetha, K., Sujatha, E., Anusha K., Prathyusha, M., Chanda S. M., **Berde, C.V.** et al. (2023). Understanding the probiotics and mechanism of immunomodulation interactions with gut-related immune system. In, Human microbiome in Health, Disease and Therapy. Bramhachari, P.V. (Eds.) Springer Nature. Pp. 67-79.

- **Books**

1. P.V. Bramhachari, C.V. Berde (Eds) (2024) Marine Bioactive Molecules for Biomedical and Pharmacotherapeutic Applications. Springer Nature.

**Ph. Ds:**

Degree Awarded: NIL  
03

Submitted: NIL

Students on Roll:

**Conference Presentations, Lectures, etc**

- i. **Lotlikar N.** ‘Comparative analysis of protein profiles of marine-derived fungi subjected to salinity and chromium stresses’ at International Conference on Fungal Biology and Plant-Microbe Interactions 2024, held at Institute of Science, Banaras Hindu University (BHU), Varanasi, India. February 16-18, 2024. Poster.
- ii. **Damare V.S.** ‘Algae-thraustochytrid associations in the marine environment’ Damare V.S. International Online Seminar on Marine Fungi. December 17, 2023. MycoIndia, MycoAsia, Pondicherry. Invited Talk.
- iii. **Damare V.S.** ‘श्रॉस्टोकायट्टिड प्रोटोटीस्ट्स का हमारे जीवन में महत्त्व’ Damare V.S. National Hindi Scientific Seminar. September 27, 2023. National Centre for Polar and Ocean Research (NCPOR). Oral.
- iv. **D’Costa P.M.** and Naik A. ‘Plastisphere Fungi and their Application in the Degradation of Plastics’ at International Conference on Fungal Biology and Plant-Microbe Interactions 2024, held at Institute of Science, Banaras Hindu University (BHU), Varanasi, India. February 16-18, 2024. Poster.

**Guest Lecture Organized**

1. **Dr. Nikita Lotlikar:** Lecture on ‘Biological and Inorganic Oceanic emissions and their impact on Climate’ by resource person, Dr. Anoop S. Mahajan, Scientist F, Indian Institute of Tropical Meteorology (IITM), Pune, on 13.03.2024, SEOAS.
2. **Dr. Chanda Berde:** Lecture on ‘Biotechnology Developments in India’ by Dr. Arvind Deshmukh, President, Microbiologists Society of India, on 05.10.2023, SEOAS
3. **Dr. Chanda Berde & Dr. Sangeeta Naik :** Lecture on ‘Drug discovery from natural sources and roadmap towards commercialization’ by Dr. Pooja Doshi, Associate Prof, Savitribai Phule Pune University, on 31.07.2023, SEOAS.

**Lectures on other occasions**

1. **Dr. Nikita Lotlikar:** ‘Introduction to Marine Microbiology- an Ocean of opportunities’ at Dhempe College of Arts and Science, Miramar, Goa on 20.03.2024.

2. **Dr. Varada .S. Damare:** 'Pursuit of Science in the Arctic Wilderness' Damare V.S. Department of Microbiology, St. Xavier's College, Mapusa, Goa on 16.03.2024.
3. **Dr. Diviya Vaigankar:** 'Beneath the Lens: Exploring the Wonders of Microbes in Our World' Vidnyan Dhara 2024, Directorate of Higher Education. Government High School, Naveli Sanquelim -Goa on 13.02.2024.
4. **Dr. Priya M. D'Costa:** 'Plastics everywhere: Boon or Bane?' Vidnyan Dhara 2024, Directorate of Higher Education. Government High School, Namoshi, Guirim, Goa on 24.01.2024.
5. **Dr. Priya M. D'Costa:** 'Biology for a Sustainable Future' Vidnate 1.0 'Illuminating Minds with the Power of Science', Government College of Arts, Science and Commerce, Khandola Science Association, on 02.03.2024.

#### Honors:

1. **Dr. Nikita Lotlikar:** Best poster award at International Conference on Fungal Biology and Plant-Microbe Interactions 2024, held at Institute of Science, Banaras Hindu University (BHU), Varanasi, India.
2. **Dr. Varada S. Damare:** Research proposal selected and thereby participated in the Indian Arctic Expedition – Summer Batch 3 from 27.07.2023 to 24.08.2023.
3. **Dr. Varada S. Damare:** Member of Institute Innovation Council 6 (2023-24).
4. **Dr. Varada S. Damare:** Consolation prize for seminar in Hindi, National Hindi Scientific Seminar. September 27, 2023. National Centre for Polar and Ocean Research (NCPOR), Goa.

#### Student Activities

1. **Dr. Nikita Lotlikar:** Conducted a Field Trip on 10.01.2024 for students of M.Sc. Marine Microbiology (Part I) to Mandovi estuary at four substations Malim jetty, offshore Miramar, Ribandar, and Old Goa where students were exposed to on-board sampling techniques, demonstration and hands-on operation of samplers and carried out various microbiological analysis.
2. **Dr. Diviya Vaigankar:** Conducted a Field Trip on 11.01.2024 for students of M.Sc. Marine Microbiology and M.Sc. Environmental Science to Goa Waste Management Plant Saligao and BITS Pilani K. K. Birla Goa Campus -Vasco Goa.
3. **Dr. Varada S. Damare:** Member of the Expert Panel for the Journal Club of St. Xavier's College, Mapusa, Goa on 16.03.2024.

#### MMI-(Dissertation):

[https://drive.google.com/file/d/1KCQM1\\_sYm30ivKp5kklQF5h2YOfa8Luq/view?usp=drive\\_link](https://drive.google.com/file/d/1KCQM1_sYm30ivKp5kklQF5h2YOfa8Luq/view?usp=drive_link)

#### MMI-533 (Filed Trip Report)

[https://drive.google.com/file/d/15f6CgooV\\_FP6kXp77BnZnKP24odqD3lG/view?usp=sharing](https://drive.google.com/file/d/15f6CgooV_FP6kXp77BnZnKP24odqD3lG/view?usp=sharing)

#### Discipline of Environmental Science

**Faculty (Full-time):** Nil

**Visiting Faculty:** Nil

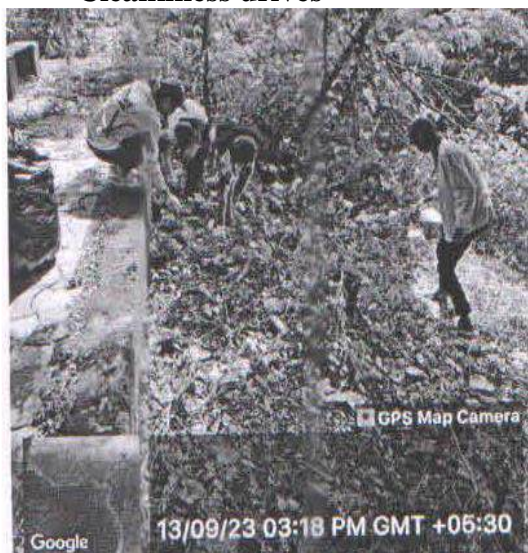


### Major Trust Areas:

- Environmental Impact Assessment
- Ground water resource management
- Solid waste management
- Biodegradation and sustainable development with emphasis on local issues.

### Student Activities

- Cleanliness drives



### Field trips:

Kumta Field trip: [https://www.unigoa.ac.in/uploads/config\\_docs/20231113.072148~Report-on-visit-to-Aquaculture-at-Kumta-Karnataka.pdf](https://www.unigoa.ac.in/uploads/config_docs/20231113.072148~Report-on-visit-to-Aquaculture-at-Kumta-Karnataka.pdf)

Mangrove Ecology & Restoration:

<https://drive.google.com/file/d/1dymSQFxfgadjjx4J6Ahz1xwM7AnC4Tvw-/view?usp=sharing>

Environmental Issues and Perspectives & Environmental Ethics:

<https://drive.google.com/file/d/1DHA vzp48-mogky1KNgLGf-kOc9IepBu5/view?usp=sharing>

Field visit at BITS Pilani, Vasco & Waste Management Plant:

[https://drive.google.com/file/d/1eFw-nB4R-ft2ueRWLSk2Fue722g\\_d/view?usp=sharing](https://drive.google.com/file/d/1eFw-nB4R-ft2ueRWLSk2Fue722g_d/view?usp=sharing)

### Programme and Degree:

- Master of Science in Environmental Science
- Master of Arts in Environmental Science

**Dean:** Sr. Prof. Chandrashekar U. Rivonker

**Vice-Dean (Academic):** Anthony Arthur A. Viegas

**Vice-Dean (Research):** Prof. Vishnu M. Matta

## Discipline wise information

**Faculty (Full-time):** Nil

**Visiting Faculty:** Nil

**Major Trust Areas:**

Environmental Impact Assessment

Ground water resource management

Solid waste management

Biodegradation and sustainable development with emphasis on local issues.

**Ongoing Research Projects:** Nil

**Seminars, Conferences, workshops, etc. organized:** Nil

**Research publications:** NA

**Articles in Journals:** NA

**Articles in conference proceedings:** NA

**Book chapters:** NA

**Books:** NA

**Ph. Ds:**

Degree Awarded: NA

Submitted: NA

Students on Roll: NA

**Conference Presentations, Lectures, etc.:** Nil

**Guest Lecture Organized:** Nil

**Webinars/Workshops Participation:** Nil

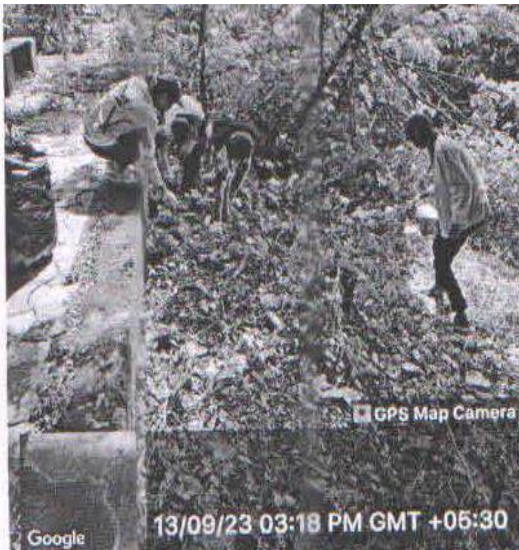
**Lectures on other occasions:** Nil

**Honors:** Nil

**Student Activities**

- **Cleanliness drives**





- **Field trips:**

1. Kumta Field trip:  
[https://www.unigoa.ac.in/uploads/config\\_docs/20231113.072148~Report-on-visit-to-Aquaculture-at-Kumta-Karnataka.pdf](https://www.unigoa.ac.in/uploads/config_docs/20231113.072148~Report-on-visit-to-Aquaculture-at-Kumta-Karnataka.pdf)
2. Mangrove Ecology & Restoration:  
<https://drive.google.com/file/d/1dymSQFvgadjx4J6Ahz1xwM7AnC4Tvw-/view?usp=sharing>
3. Environmental Issues and Perspectives & Environmental Ethics:  
<https://drive.google.com/file/d/1DHAvpz48-mogky1KNgLGF-kOc9IepBu5/view?usp=sharing>
4. Field visit at BITS Pilani, Vasco & Waste Management Plant:  
[https://drive.google.com/file/d/1eFw-nB4R-ft2ueRWLSk2Fue722g\\_d/view?usp=sharing](https://drive.google.com/file/d/1eFw-nB4R-ft2ueRWLSk2Fue722g_d/view?usp=sharing)

## 2.11 CENTRE FOR THE STUDY OF SOCIAL EXCLUSION & INCLUSIVE POLICY (CSSEIP)

### III. LECTURE ORGANIZED

Dr. Vijay Gawas, Asst. Professor, organized a talk on “**Uniform Civil Code**” on the 11<sup>th</sup> of November 2023 at conference Hall, Goa University, Taleigao Goa, under the auspices of Manohar Parrikar School of Law Governance and Public Policy and the CSSEIP of D.D. Kosambi School of Social Science and Behavioral Studies in collaboration with Goa State Legal Authority, High Court of Bombay at Goa.

### IV. WORKSHOP ORGANIZED/ CO-ORDINATION OF EVENTS:

- Dr.VijayGawasorganized workshop on **“Sensitization Programme on HIV AIDS: Laws and Policies”** on 12<sup>th</sup> March 2024 in collaboration with Goa State AIDS Control Society.
- Dr.VijayGawas organized workshop on **“Legal Awareness: Legal services for the empowerment of Women”** on the 09<sup>th</sup> of March 2024, at village Panchayate hall of Tivremorgao in collaboration with Directorate of Unnat Bharat Abhiyan with support of village panchyate of TivremorgaoGoa.
- Dr.VijayGawas, Asst. Professor of Law MPSLGPP, organized a workshop on **“Legal Awareness: Legal Services for the empowerment of Tribals and Tribal Sub- Plan”** on the 12<sup>th</sup> of March 2024 at Government High School Kalem-Goa, in collaboration with Directorate of Unnat Bharat Abhiyan.
- Dr.VijayGawas, organized workshop on **“Empowering Justice: Legal Aid Awareness for Disabilities and Vulnerable Groups”** on the 04<sup>th</sup> of Feb 2024, at village Panchayat Hall of Priol in collaboration with Directorate of Unnat Bharat Abhiyan supported by village Panchayate of Priol, Ponda Goa.
- Dr.VijayGawas organized workshop on **“Special Enrolment Drive for Voter’s Registration”** on the 7<sup>th</sup> of December 2023 in association with Electoral literacy Club and the Directorate of Internal Quality Assurance Goa University.
- **Dr.Vijay Gawasorganised a One-Day National Seminar** on the theme **“Rights of Elderly Citizens: Issues and Challenges”** in collaboration with the Directorate of Social Welfare, Government of Goa on the 27<sup>th</sup> of March 2024.

## PART 3

### DIRECTORATES





### 3.1 DIRECTORATE OF RESEARCH DEVELOPMENT & RESOURCES MOBILISATION (DRDRM)

During June 2023 to May 2024:

1. **Research Projects:** A total of 30 Research projects were funded by the following agencies. MEITY, DBT, DSTE, SERB, DST, MFRC, GFD and DCF, GSRF, ECSO Global, DSPWM.
2. **New Research Proposals:** Altogether new Research Proposals submitted this year 176 for funding to the following agencies: MEITY, ICSSR, SERB, ICIMOD, MNRE, GFD, DST, DBT, DNRE, DST-FIST, CSIR, SERB-SURE, DCF, UGC, DSTE, MOES, ICMR, MOTA NCPOR, MTA, IGSTC, DSTE-Waste Management, DST-PURSE Project, GSRF.
3. **Seed Money Grant:** Goa University through D-RDRM provided Seed Money grants to 03 faculty for Rs.3,00,000/-.
4. **Research Incentives Funds (RIF)** For Rs.1,019,110/- for purchases of equipment's, collecting of Samples, attending Conferences, Symposium etc.
5. **Intellectual Property Rights:** The Directorates established the Intellectual Property Rights (IPR) Scheme for the 14 best proposals for Rs.50,000/- each the year to support IPR for Patent, Copyright, Geographical Indicator and Trademark.
6. The Directorate also supports researchers for their Ethical Clearance for studies involving Human subjects through its IHEC Committee and Sub-Committee.

(Prof. Sanjeev Ghadi)  
D-RDRM



### 3.2 DIRECTORATE OF EXTRA MURAL STUDIES AND EXTENSION SERVICES (DEMS & ES)

Extra Mural Studies and Extension Services are essentially a third dimension of higher education if we consider the first two as formal teaching and research. The stakeholders for this third dimension include cross sections of society such as adults, school drop-outs, professionals, housewives, slum population, street children, and a host of learning groups who need not necessarily have a formal qualification to learn certain essential inputs.

The Department of English of Dnyanprassarak Mandal's College and Research Centre, Assagao in collaboration with the Directorate of Extra-Mural Studies & Extension Services organised **COLLOQUIY 2024 - A Two Day Spoken English Workshop for School Students on 5<sup>th</sup> and 6<sup>th</sup> February 2024**. A group of 30 students each from Assagao Union High School, Assagao and New English High School, Keri were the beneficiaries of this workshop. The workshop was organised with the objective of fine-tuning the student's use of the English language and exposing them to a range of activities that would facilitate in improving their communication skills.

**(Prof. Anuradha Wagle)**  
**Director, DEMS & ES**

### 3.3 DIRECTORATE OF DIGITAL LEARNING & INITIATIVES (DDLI)

The Directorate of Digital Learning and Initiatives (DDLI) has continued to evolve since its establishment in 2002 as the Distance Education and Training Infrastructure (DEITI). Our mission remains steadfast: to leverage advanced digital technology to provide quality education to remote areas in Goa, aligning with the directives of the Ministry of Human Resource Development (MHRD), Government of India. Over the past year, DDLI aimed to enhance educational access through digital learning platforms, focusing on expanding the range of courses offered, increasing participation in training programs for educators and healthcare professionals, and improving the quality of digital content produced.

In this period, we upgraded our lecture recording studio, now equipped with advanced acoustics and a multi-camera setup, ensuring high-quality video production. We successfully recorded and edited a diverse range of courses, workshops, and bridge courses, utilizing full HD and 6K capabilities. A significant achievement was our role in producing the e-content for the Directorate of Higher Education (DHE), Goa under the project 'DISHTAVO'.

Our dedicated team has shown remarkable commitment, contributing to the successful execution of various programs. Staff participated in professional development workshops to enhance their skills in digital content creation and instructional design, ensuring they remained at the forefront of educational technology. Looking ahead, DDLI aims to introduce new online courses tailored to diverse learning needs, expand partnerships with educational institutions and healthcare organizations, and invest in further technological enhancements to improve content delivery and engagement. As we continue our mission of transforming education through digital learning, we appreciate the support of our stakeholders and look forward to another year of growth and innovation.

During the period from June 2023 to May 2024, the Directorate of Digital Learning and Initiatives (DDLI) has successfully developed a range of courses tailored to various academic disciplines. Notable offerings include

- a) Bridge Course in Quantum Mechanics by Prof. Ramesh V. Pai (School of Physical and Applied Sciences, Goa University),
- b) Certificate Course in Konkani Proficiency (Module 1 & 2) Coordinated by Dr. Hanumant Chopdekar (ShenoiGoembab School of Languages and Literature, Goa University),
- c) Pre PhD course on Research and Publication Ethics - RPE 603 Coordinated by Prof. Ganesha Somayaji (D.D. Kosambi School of Social Sciences and Behavioural Studies, Goa University),
- d) Marine Ecology by Prof. C. U. Rivonker (School of Earth, Ocean and Atmospheric Sciences, Goa University),
- e) Bridge Course in Mathematical Physics by Dr. RajeshKumar Shankar Hyam (School of Physical and Applied Sciences, Goa University)
- f) Bridge course in Optics by Dr. Cherukulappurath Sudhir (School of Physical and Applied Sciences, Goa University)
- g) Physics Practical (Lab Videos) by Prof. Kaustubh R.S. Priolkar (School of Physical and Applied Sciences, Goa University)

The e-content produced is published on Goa University website under ‘UNIGOA PATHSHALA’ and is accessible to the students through MOODLE Learning Management System (LMS)

Beyond course development, DDLI has been instrumental in recording various national and international seminars, conferences, lecture series, and workshops

The directorate also rendered the services to document the proceedings of the 22nd National Space Science Symposium 2024, held between February 26–March 1, 2024. The public lectures delivered by renowned experts at different venues across the state of Goa as a part of this symposium were LIVE telecast over Goa University YouTube Channel for public viewing.

Moreover, DDLI extends its impact beyond the university by providing hands-on experience in studio technology for university on-campus students as well as students from affiliated colleges. The directorate also offers services such as video documentation, video conferencing, and webcasting to various university departments and directorates, further enhancing the educational resources available to the Goa University community.

**(Prof. Kaustubh R. S. Priolkar)**

**Director, DDLI**

### **3.4 DIRECTORATE OF VISITING CHAIR RESEARCH PROFESSORS PROGRAMME (DVRPP)**

Goa University launched the Visiting Chair Research Professors Programme (VRPP) from 2013-14 to bring luminaries in the field of liberal arts & Literature, social and natural sciences, and other fields to the University. The visiting professors will interact with students,

deliver lectures, offer courses, and work on collaborative research projects, or stimulate the creation of art installations and music performances with faculty and students. It is hoped that while blurring boundaries between traditional disciplines, the visiting professors will generate a creative environment in learning and contemporary knowledge production practices with their intellectual and aesthetic endeavors.

The programme is being supported by the Directorate of Art and Culture, Government of Goa through generous grants.

The full list of Visiting Research Professors including the new appointments is as follows:

| Sr. No. | VRPP Chair   | Professor  |
|---------|--|--|
| 1       | DD Kosambi Chair in Interdisciplinary Studies              | Prof. Dhruv Raina<br>Prof. Ramkrishna Ramasawamy   |
| 2       | Dayanand Bhandodkar Chair in Political Economy             | Prof. Jonardon Ganeri<br>Ms. Neerja Chowdhuri<br>Prof. Priyanka Upadhyay<br>Prof. Anjoo Sharan Upadhyay<br>Amb. Anil Trigunayat<br>Prof. Jagannath Panda<br>Prof. Manuel Gonzalo |
| 3       | KavivaryaBakibaab Borkar Chair in Comparative Literature   | Prof Vrinda Nabar<br>Prof Anvita Abbi<br>Shri Sachidanandan K.<br>Shri Damodar Mauzo<br>Prof Ganesh Devi   |
| 4       | Mario Miranda Chair in Art, Fine Art                       | Shri Arijit Sen Gupta<br>Dr Subodh Kerkar  |
| 5       | Anthony Gonsalves Chair in Western music                   | Ms. Sonia Shirsat<br>Matteo Fraboni Montagna   |
| 6       | Nana Shirgaokar Chair in Indian Music                      | Dr. Anish Pradhan<br>Ms. Parwati Dutta<br>Ms. Leela Samson   |
| 7       | Sant SohirobanathAmbiye Chair                              | Prof. Achyut S. Godbole<br>Dr. Anil Avchat<br>Prof. Aruna Dhere<br>Prof. Mahesh Elkunchwar<br>Dr. Anand Nadkarni<br>Prof. Neerja Patil<br>Ms. Pragya Daya Pawar                  |
| 8       | J.H. Cunha Rivera Chair (Founded by Camoes Institute)      | Prof. Hugo Canelas Cardoso<br>Prof Susana Sardo<br>Prof Amelia Polonia<br>Prof Walter Rossa  |
| 9       | Dalai Lama Chair in Nalanda Studies (Funded by Dalai Lama) | Geshe Dorji Damdul   |
| 10      | V.M. Salgaocar Chair in Wildlife Studies                   | Prof. Uma Ramakirshna  |

|  |                                   |                         |
|--|-----------------------------------|-------------------------|
|  | (Founded by V.M. Salgaocar Trust) | Prof. Anish Andheria    |
|  |                                   | Prof. Kartik Shaker     |
|  |                                   | Dr.Chelmala Srinivasulu |
|  |                                   | Dr.Videya Athreya       |
|  |                                   | Dr. Anindya Sinha       |
|  |                                   | Dr. K. V. Gururaja      |
|  |                                   | Dr. Renee Borges        |
|  |                                   | Dr. Sanjay Gubbi        |

### **VRPP – Salient features & achievements**

- Internationally reputed personalities from India and abroad provide unique opportunity to Goans to interact.
- All courses/workshops/sessions are open to students as well as general public.
- Integrated into university's choice based curriculum as credit courses as well as available as electives in affiliated colleges.
- Courses/activities are organized not only at University but also in colleges affiliated to university and other locations in Goa benefitting PG/UG students and general public. Certificates are issued to all the participants who complete the course.
- A dedicated website to disseminate all information related to VRPP Programme and online registration facility for all courses.
- Goa University formed its own Western Music Choir and performed at prestigious festivals and places through efforts initiated due to VRPP Professors.
- Documentation of Goan culture, social practices.
- Infused the young researchers in Goa with new ideas by engaging in dialogues
- Brought back interest in liberal art, Indian and western classical music & Literature in the young minds
- Most of the sessions have been video graphed and made available on web or local intranet. This will serve as a source of knowledge in coming years.

### **List of activities/courses/workshops conducted under each chair**

- D-VRPP on completion of eleven years, various courses, events, workshops, Conferences, and performances were organized under the Chairs.

### **D. D. Kosambi Chair In Interdisciplinary Studies**

- Directorate of Visiting Research Professors Programme under D.D.Kosambi Chair in Interdisciplinary studies, Goa University and in collaboration with School of Sanskrit, Philosophy and Indic Studies organized lecture sessions by Prof. Dhruv Raina on **“Agnotology or the study of Ignorance: Philosophical and Sociological Perspectives”** at D-VRPP Seminar Hall, Goa University from 9<sup>th</sup> November to 11<sup>th</sup> November 2023.
- Public lectures under D.D. Kosambi Chair in Interdisciplinary Studies and Discipline of Philosophy (SSPIS) by Prof. Jonardon Ganeri, Visiting Professor under D.D. Kosambi Chair, Goa University from 8<sup>th</sup> January to 11<sup>th</sup> January 2024.

### **Dayanand Bandodkar Chair In Political Economy**

- Inaugural Ceremony of Public Lecture by Prof. Manuel Gonzalo, under D.B. Bandodkar Chair in Political Economy from 18<sup>th</sup> October to 20<sup>th</sup> October 2023: on topic - **"India from Latin America: Peripherization, State building and Demand-led Growth"**.
- Lecture sessions by Ms. Neerja Chowdhury, VRP under D. B. Bandodkar Chair in Political Economy on **"How Prime Minister Take Decisions"** at D-VRPP, Goa University from 12<sup>th</sup> December to 15<sup>th</sup> December 2023.

#### **Kavivarva Bakibaab Borkar Chair In Comparative Literature**

- Inaugural ceremony of seminar /workshop on **"The Gender of Literatures and the Literatures of Gender"** by Prof. Vrinda Nabar, VRP under B. B. Borkar Chair at Directorate –VRP, Goa University on 29<sup>th</sup> September to 4<sup>th</sup> October 2023.

#### **Mario Miranda Chair In Art, Fine Art**

- Inaugural ceremony of **"Design Thinking"** workshop by Mr. Orijit Sen, VRP under Mario Miranda Chair at Goa University from 5<sup>th</sup> December to 9<sup>th</sup> December 2023.
- Concluding session of workshop on Thinking Design by Orijit Sen Gupta under Mario Miranda Chair. All participants presented their ideas and visuals for a better future of Golden city of Mapusa. Function concluded with feedback and thanking from participants followed by vote of thanks and memento presented by Director-VRPP.
- Inaugural session of two credit course by Dr. Subodh Kerkar, VRP under Mario Miranda Chair at Goa University from 11<sup>th</sup> December to 18<sup>th</sup> December 2023 on **"PYO-120 Introduction to Contemporary Art"**.
- Performance art installation at Morjim beach as a part of one credit course by Dr. Subodh Kerkar on 16<sup>th</sup> December 2023.
- Print Making session by Mr. Shailesh Dabolkar, Mr. Sachin Naik and Dr. Subodh Kerkar at Goa University as part of the two Credit Course on Contemporary Art.

#### **Anthony Gonsalves Chair In Western Music**

- Glimpses of the Carol Jazz Concert by Matteo Fraboni Quartet under The Anthony Gonsalves Chair in Western Classical Music, Goa University at the Chemistry Auditorium on the 21<sup>st</sup> of December 2023. FEATURING LAURA SANTANA.AKSHADA KRISHNAN ON PIANO, MARK HARTSUCH ON TENOR SAXOPHONE and DENIS PETUKHOV ON DOUBLE BASS. The Vice-Chancellor, Prof Harilal Menon inaugurated the function with Shri Sagun Velip, Director, Directorate of Art and Culture and the curator of the show Matteo Fraboni and the Director VRPP Prof. Savita Kerkar. The Concert featured beautiful Christmas Melodies for 90 minutes, well appreciated by the enthusiastic audience. Ms. Laura rocked the show with her enchanting voice. This is the first Jazz Christmas carol concert organized by the VRPP Program at Goa University. It was an enjoyable experience foatall. The audience also participated in joining in singing, marking the beginning of Christmas Eve.

#### **Nana Shirgaokar Chair In Indian Music**

- Immersive workshop on “**Dhrupadāngī**” the vanishing aspect of Kathak by Parwati Dutta, Nana Shirgoankar Visiting Research Professor in Indian Music from 30<sup>th</sup> October to 04<sup>th</sup> November 2023 at Goa University and Concluding session of a workshop.

#### **Sant Sohirobanath Ambiyē Chair In Sant Sahitya**

- Public Lecture by Prof. Aruna Dhere, VRP under Sant Sohirobanath Ambiyē Chair in Marathi Literature under D-VRPP from 4<sup>th</sup> September to 11<sup>th</sup> September 2023.
- Inaugural ceremony of National Seminar by Dr. Aruna Dhere under Directorate of Visiting Research Professor Program under Sant Sohirobanath Ambiyē Chair in collaboration with Shenoigoembab School of Languages and Literature under Program of Marathi Discipline at Conference Hall, Goa University on 12<sup>th</sup> September 2023.

#### **J.H. Cunha Rivara Chair (Funded By Camoes Institute)**

- Inaugural of one credit course on PRO-627- Heritage(s) of Portuguese Influence: insights on the Indian Ocean Shores in hand of Prof Harilal Menon, Hon’ble Vice Chancellor of Goa University at Directorate Block, Goa University held on 04<sup>th</sup> July 2023 in presence Prof Delfim Correia Da Silva, Course Coordinator and Prof Walter Rossa, Visiting Research Professor under J.H. Cunha Rivara Chair.
- Directorate of Visiting Research Professor Programme under J.H. Cunha Rivara Chair in collaboration with Museum of Goa, Pilerne organized a public lecture by Prof. Walter Rossa on 9<sup>th</sup> September 2023 at Museum of MOG - Museum of Goa. The lecture was titled “**Goa’s Centrally within Sea cultural heritage contributes to the debate**”. The lecture received an active participation of faculty, students and public. The talk was highly appreciated and enjoyed by the audience.
- Inaugural of one credit course on “POR-628- Introduction to Sociolinguistic” in hand of Prof. Harilal Menon, Hon’ble Vice Chancellor of Goa University at Directorate Block, Goa University held on 14<sup>th</sup> August 2023. Prof. Delfim Correia Da Silva, Course Coordinator and Prof. Hugo Cardozo, VRP under J.H Cunha Rivara Chair.
- Inauguration of one credit course on “POR 629 Women as go-betweens in processes of empire building, 1500-1700. Between cooperation and resistance” by Prof. Amelia Polonia under J H Cunha Rivara Chair in September 2023.
- Public lecture by Prof. Amelia Polonia under Cunha Rivara Chair, VRPP Goa University/Camões on 2<sup>nd</sup> September, at CLP-Camões, Panjim. Title: "Cross-cultural encounters and the transference of knowledge. Women as go-between in the Portuguese Overseas Empire, 16<sup>th</sup>-17<sup>th</sup> centuries".
- One credit course on “PRO-630 Ethnography of Musical Practices in Goa” by Professor Susana Sardo, VRP under J.H. Cunha Rivara Chair from 19<sup>th</sup> January to 31<sup>st</sup> January 2024 at Seminar Hall, Directorate Block, Goa University.
- Concluding Session of one credit course by Prof. Susana Sardo, VRP under J.H. Cunha Rivara Chair on 31<sup>st</sup> January 2024 at Directorate block, Goa University.

#### **Dalai Lama Chair In Nalanda Studies (Funded By Dalai Lama)**



- Lecture Sessions Under the Dalai Lama Chair in Nalanda Studies and the Foundation for Universal Responsibility of HH The Dalai Lama on **“Map of Mind, the Philosophy of Ultimate Reality, and Cognitive Transformation for Mental Well-Being”** by GesheDamdul, Visiting Professor Under Dalai Lama Chair, Goa University from 9<sup>th</sup> January to 12<sup>th</sup> January 2024.

#### **V. M. Salgaocar Chair In Wildlife Studies (Funded By V.M. Salgaocar Trust)**

- Lecture Series on **“Call of the Wild”** by Four Eminent Personalities from field of wildlife & Conservation Dr. Chelmala Srinivasulu, Dr. V. K. Gururaja Dr. Bivash Pandav & Shri Shirish Manchi under V.M. Salgaocar Chair in Wildlife Studies at Goa University on 23<sup>rd</sup> and 24<sup>th</sup> January 2024.

#### **Activities Under General Budget Head**

- Directorate of Visiting Research Professors Programmeorganised a public lecture by Mr.Tony Saldanha, Co-Founder & CEO of Inixia and President, Transformant on the topic "How organizations can change the way they work due to disruptions from Artificial Intelligence" and also book release "Revolutionizing Business Operations “How to Build DYNAMIC PROCESS FOR ENDURING COMPETITIVE ADVANTAGE by the Author Mr. Tony Saldanha Prof. Harilal Menon Vice-Chancellor, Goa University was the chief guest for the function along with Prof. Jyoti Pawar Dean, Goa Business School to review book at D-VRPP Seminar Hall, D-Block, Directorate Building, Goa University.
- Session on “Unlocking Fitness for all age group” by MS Shubhra Singh on 13<sup>th</sup> March 2024.

**(Prof. Savita Kerkar)**

**Director, VRPP**

### **3.5 DIRECTORATE OF STUDENT’S WELFARE AND CULTURAL AFFAIRS (DSW)**

The following student welfare activities are looked after by the Directorate of Student’s Welfare and Cultural Affairs office.

- Formation of Goa University Students Council.
- Formation of Goa University Campus Students Union.
- Orientation Programme for the First Year campus students
- Activities: Plateaunica, Youthesia and Play Onn.

**The following activities were conducted by Goa University Campus Students Union.**

1. Inaugural function of Goa University Campus Students Union on 09<sup>th</sup> January 2024.
2. Inter-collegiate Ghumat Aarti competition ‘Brahma Naad’ 2.0 organized by the Goa University Campus Student’s Union on 21st October 2023.
3. Goa University Campus Students Union celebrated Dandiya Night on 20th October 2023.

4. Goa University Campus Student's Union organized Fundays on the 24th and 25th of January 2024.
5. Goa University Campus Students Union (GUCSU) in association with the Sports Authority of Goa University organized its annual inter-disciplinary sports event 'Play Onn' on 7th and 8th February 2024.
6. Annual Cultural Event "Plateaunica" 2024 organized by Goa University Campus Students Union on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> March 2024.

**The following activities were conducted by Goa University Students Council.**

1. Inaugural function of Goa University Students Council on 13<sup>th</sup> January 2024.
2. Intercollegiate event "YOUTHESIA" 2024 on 29<sup>th</sup> to 02<sup>nd</sup> March 2024.

**Post Graduate Students participated in various events organized by Colleges.**

1. Runners Up at "Phoenix" 2024 organized by SridoraCaculo College of Commerce and Management Studies, Khorlim on 3<sup>rd</sup> February 2024.
2. Winners at "Youthesia" 2024 organized by Goa University Students Council on 29<sup>th</sup> to 02<sup>nd</sup> March. 2024.

**(Dr. A. A. A. Viegas)**

**Director, DSW**

### **3.6 DIRECTORATE OF INTERNSHIPS, INCUBATION AND INDUSTRY PARTNERSHIP (DI3P)**

- University ranked under the Band 151-200 for years 2022 - 23 and 2023 -24 by NIRF.
- University awarded a 2-star rating for the activities of Goa University-Institution Innovation Council 5.0 (2022-23).

**FacultyCo-ordinators:**

- Prof. Sandeep Garg, Director- President, Goa University-Institutional Innovation Council 6.0
- Prof. S. Krishnan, Vice-President, Goa University-Institutional Innovation Council 6.0
- Prof. S. N. Dhuri, Convenor, Goa University- Institutional Innovation Council 6.0
- Dr. Elaine Dias, Coordinator, Atal Ranking of Institutions on Innovation Achievements (ARIIA)
- Mr. S. Baskar, Coordinator, National Innovation and Startup Policy (NISIP)
- Mr. Jarret S. A. Fernandes, Coordinator, HACKATHON
- Dr. Digamber.G. Porob, IPR Activity Coordinator.

**Members of IIC Council 6.0 (2023-24)**

| Teaching/Non-Teaching Staff Members | Student Members | External Expert Members                         |
|-------------------------------------|-----------------|---|
| Dr. Sandeep Garg                    | Gayatri Kotkar  | Adv. Shalini Menezes-Sim Sim Advisory Pvt. Ltd. |

|                                     |                              |  |
|-------------------------------------|------------------------------|--|
| Dr. S. Krishnan                     | Veda Manerikar               | Dr. Vanita Prasad – REVY Environmental Solutions Pvt. Ltd.   |
| Dr. Sunder Dhuri                    | D'Souza Leo Francisco Blaise | Shri.Manguirish Pai Raikar- SR Consultancy Services  |
| Mr. Jarret Stevan Anthony Fernandes | Manasi Kamat                 | Dr. Milind Bhirud - NABARD   |
| Dr. Nitin Sawant                    | Komal Salkar                 | Shri.D.S.Prashant- Technology Business Incubator   |
| Dr. Digamber.G. Porob               | Niyati Madgaokar             | Dr. Mridula Goel - BITS-Pilani Goa Campus  |
| Dr. Pournima Dhume                  | Linus Coehlo                 | Mr. Kiraan Mehta-Technology Business Incubator FiiRE Incubation Centre   |
| Dr. Bhakti Salgaonkar               | Yash Lakhani                 | Dr. Vandana B Patil- Dr. D.Y. Patil Institute of Engineering Management and Research Maharashtra. Incubation Centre-Mentor Institute |
| Dr. Elaine T. Dias                  | Girish Pawshe                | Mr. Pravin Sabnis- Unlearning Unlimited Startup / Alumni Entrepreneur  |
| Dr. S. Baskar                       | Yasmin Sayed                 |  |
| Dr. Sheryl Oliveira Fernandes       | Arti .P. Dabolkar            |  |
| Dr. K.B. Subhash                    | Shital Desai                 |  |
| Dr. Anuradha Wagle                  | Kanika Kushwaha              |  |
| Dr. Avirup Sen                      |                              |  |
| Dr. Arjun Adhikari                  |                              |  |
| Dr. Varada S. Damare                |                              |  |
| Dr. Meghanath S. Prabhu             |                              |  |
| Dr. Payaswini P.                    |                              |  |
| Mrs. Nafisa Oliveira                |                              |  |
| Dr. Albino Roshan Thomson           |                              |  |
| Dr. Aniket Gaonkar                  |                              |  |

### **NISP -Coordination Committee**

Coordinating for preparing Innovation and Start-up Policy:-

1. Shri. Deepak P. Chodankar, Director (Technology) - Wisdom Lab, Verna, Goa
2. Shri. Milind Anvenkar, Vice-President, Open Destinations Infotech
3. Shri. Kishore M. Shah, Private Consultant for Business and regular columnist for Business Goa
4. Shri. Carlton D'Souza, Founding Partner Octalogic Tech., Panaji, Goa
5. Dr. Pournima S. Shenvi Dhume, Assistant Professor of Financial Services, Goa Business School, Goa University
6. Ms. Heena Gaude, Assistant Professor of Economics, Goa Business School, Goa University
7. Ms. Teja Tushar Khandolkar, Assistant Professor of Management Studies, Goa Business School, Goa University

8. Dr. Aparna Prasad Lolayekar, Associate Professor of Women Studies, Manohar Parrikar School of Law, Governance & Public Policy, Goa University
9. Dr. Sohini Ganguly, SERB Research Scientist of Earth Science, School of Earth, Ocean and Atmospheric Sciences, Goa University
10. Dr. Jivan Parab, Associate Professor of Electronics, School of Physical and Applied Sciences, Goa University
11. Dr. Meganath Prabhu, Assistant Professor of Biotechnology, School of Biological Sciences & Biotechnology, Goa University
12. Dr. Pranay P. Morajkar, Assistant Professor, School of Chemical Sciences, Goa University
13. Dr. Nitin Sawant, Assistant Professor of Zoology. School of Biological Sciences & Biotechnology, Goa University
14. Dr. Aftab A.S. Can, Assistant Professor of Marine Sciences, School of Earth, Ocean and Atmospheric Sciences, Goa University
15. Prof. Sandeep Garg, Director, DI3P, Goa University
16. Shri. S. Baskar, Coordinator, NISP, Goa University

### **Research Park Committee**

Overlook the Establishment and Functioning of Research Park

1. Prof. Kaustubh R. S Priolkar, School of Physical and Applied Sciences.
2. Prof. Vidhyadatta M. Shet Vernekar, School of Chemical Sciences.
3. Prof. Sunder N. Dhuri, School of Chemical Sciences.
4. Prof. Rajendra S. Gad, School of Physical and Applied Sciences.
5. Shri. Ramadas N. Naik Karmali, Goa Business School.
6. Dr. Prakash S. Parienkar, Shenoigoembab School of Languages and Literature.
7. Prof. Pranab Mukhopadhyay, Goa Business School
8. Dr. Nicole Ann Fae Sequeira, School of Earth, Ocean and Atmospheric Sciences.
9. Prof. Sandeep Garg, School of Biological Sciences & Biotechnology.
10. Shri Shashikant Morajkar, Assistant Registrar (Public Relations).

### **Webinar/ Seminar/ Workshop/ Field visits organized:**

| <b>Program Name</b>   | <b>Date</b>     | <b>Resource Person/s</b>   |
|---|-----------------|--|
| Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit” | August 11, 2023 | Shri Prasad Ragnekar<br>Dr. B. Ramesh<br>Shri Mayur G<br>Shri Gurpreet Singh<br>Shri Venkatesh Prabhu<br>Shri Shaunak Deshpande<br>Shri Alwyn Abranches<br>Shri Anit Chand |
| Organising Innovation & Entrepreneurship Outreach Program in Schools/Community- “Workshop on Kojo for Schools”                                      | August 11, 2023 | Shri Anay Kamat  |
| Workshop on Intellectual Property Rights (IPRs) and IP management for start-up  | August 18, 2023 | Adv. Shalini Menezes   |
| Session/ Workshop on Business Model Canvas (BMC)  | August 18, 2023 | Shri Rahul Bahadur   |

|  |                    |  |
|--|--------------------|--|
| Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.  | August 24, 2023    | Shri Tarun Krishna Kumar   |
| Session on “How to plan for Start-up and legal & Ethical Steps”  | August 29, 2023    | CA Mr. Michael Viegas  |
| Session on "Entrepreneurship as a career opportunity for students and faculties"<br>Session 1 : How to plan for a start-up<br>Session 2 : Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneurs | August 30, 2023    | Shri Kiraan Mehta  |
| Celebration - CHANDRAYAAN MAHOTSANV -  | September 04, 2023 | Prof. Harilal Menon<br>Prof. S.Krishnan<br>Prof. Anuradha Wagle<br>Prof. Sunder Dhuri<br>Dr. Pournima S. Dhume<br>Dr. Elaine Dias<br>Dr. Nitin Sawant<br>Dr. Meghnath Prabhu |
| Workshop on Entrepreneurship and Innovation as Career Opportunity-"Goa Startup Yatra"  | September 27, 2023 | Shri Rajay Rasaikar<br>Shri S Prashant-CEO<br>Shri Thejus Joseph   |
| IIC Regional Meet 2023-24<br>Dr. DY Patil Vidyapeeth, Pune   | December 16, 2023  | Faculty Attended<br>Dr. Sandeep Garg<br>Dr. Albino Roshan Thomson  |
| Organised Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Address by the Hon'ble Prime Minister of India  | December 11, 2023  | Hybrid Mode  |
| “Workshop on Innovating, Designing, Modeling, Characterization and Simulation of Materials and Bio-Molecule using in Silico Solution Suite, Atomistic Simulation Advanced Platform (ASAP) and J-OCTA”                                  | January 18, 2024   | Mr. Girish Sarawari<br>Mr. Anupam Ghosh<br>Mr. Abhishek Yadav<br>Ms. Mahima Kori<br>Ms. Adhitya M V<br>Ms. Meghna Kuchanur   |
| Expert talk on “Process of Innovation Development Technology Readiness Level (TRL)” & “Commercialisation of Lab Technologies & Tech-Transfer”  | February 19, 2024  | Dr. Sandeep Garg   |
| Session: Organize an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - Proposals for scheme “Hand-holding and start-up” supported by DST-PURSE  | March 12, 2024     | Dr. Pawan Dhar<br>Dr. Pankaj Wasnik<br>Dr. Kavindra Taliyan<br>Dr. Udiipi Niranjan<br>Dr. Zahiruddin Quazi Syed,<br>Dr. Pramod Shinde<br>Dr. Kamlesh Pai Fondekar            |

|  |                  |  |
|--|------------------|--|
|  |                  | Dr. B.E Kumara Swamy<br>Dr. Adavi Rao Desai<br>Dr. Namdeo R. Jadhav<br>Dr. Jonathan Joshi<br>Dr. M.V. Deshpande<br>Mr. D.S Prashant<br>Dr. Damodar Reddy<br>Mr. Milind Anvekar<br>Dr. Bharat M. Deshpande<br>Mr. Rupesh PaliekarPorob<br>Dr. Mukul Lal<br><b>External Resource Persons</b><br>Shri Deepak Parab<br>Dr. Frederick Noronha<br>Mr. D. S. Prashant<br>Dr. Damodar Reddy<br>Mr. Milind Anvekar<br>Dr. Bharat M. Deshpande<br>Mr. Rupesh PaliekarPorob,<br>Dr. Mukul Lal |
| Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level-Brainstorming on the tourism and hospitality service sector and startup for Viksit Bharat @2047 | April 2nd , 2024 | Mr. Pramod Acharya<br>Prof. M.S. Dayanand<br>Mr. Ralph De Souza<br>Mr. Nilesh Shah<br>Mr. Kedar Borkar<br>Dr. Edger D'Souza<br>Adv. Shalini Menezes<br>Dr Sandeep Garg<br>Mr. Carlos Souz<br>Mr. Prajyot Mainka<br>Mr. Deelip Menezes<br>Mr. D. S. Prashant<br>Dr. Anil Wali   |

**Policy Notified - Goa University Innovation, Incubation and Start-Up Scheme (GUISS) on 21/05/2024**

**(Prof. Sandeep Garg)**  
**Director, DI3P**

### **3.7 DIRECTORATE OF STUDENTS PLACEMENT AND ALUMNI RELATIONS (DSPAR)**

- **Introduction**

The Goa University's Directorate of Student Placement and Alumni Relations (DSPAR) is involved in organizing annual placement fairs, conducting on-campus placement



drives for companies, conducting alumni meetings at the Department or school levels, organizing seminars/guidance workshops, and disseminating information to students about job opportunities.

- During the period from June 2023 to May 2024, DSPAR conducted the following activities:

### **1. Workshop/ Seminars**

- Workshop on GPSC: Ensuring Meritocracy in Public Service organized by Career Counselling Cell of DSPAR in association with Goa Public Service Commission on 08<sup>th</sup> September 2023.
- Workshop on Keys for Success in Competitive Exams organized by Career Counselling Cell of DSPAR in association with Bodhi Academy on 13<sup>th</sup> October 2023.
- Conducted Soft Skills Development Training Programme by Rubicon Skill Development Pvt. Ltd. in association with the Career Counselling Cell of DSPAR on 21<sup>st</sup> and 22<sup>nd</sup> December 2023.
- Organised an Alumni meet on 23<sup>rd</sup> December 2023 at the Goa University Campus.
- Workshop on Career opportunities at Bhabha Atomic Research Centre organized by School of Chemical Sciences in association with DSPAR on 24<sup>th</sup> January 2024.
- Resume building workshop/ Pre-placement talk/orientation program by Teach for India organized on 21<sup>st</sup> February 2024.
- Workshop on State and Central Government Job Opportunities organized by the Career Counselling Cell of DSPAR in association with Bodhi Academy on 26<sup>th</sup> March 2024.

### **2. Placement activities**

- Pre-placement talk by ICICI Bank officials in association with Goa Business School on 16<sup>th</sup> September 2023.
- Pre-placement talk conducted by Deccan Fine Chemicals officials in association with the School of Chemical Sciences on 1<sup>st</sup> March 2024.
- Pre-placement talk conducted by Bodhi Academy officials on 13<sup>th</sup> March 2024.
- Pre-placement talk conducted by V. M. Salgaonkar officials in association with the School of Chemical Sciences on 08<sup>th</sup> April 2024.
- Pre-placement talk conducted by Unichem Laboratories Ltd. officials in association with the School of Chemical Sciences on 10<sup>th</sup> April 2024.
- Pre-placement talk conducted by Godrej Agrovet Ltd (Mumbai) officials in association with the School of Chemical Sciences on 19<sup>th</sup> April 2024.
- Pre-placement talk conducted by Estellar Academy officials in association with Shenoigoembab School of Languages and Literature on 10<sup>th</sup> May 2024.

### **• List of Scholarships/Schemes provided to Students**

1. Financial assistance was provided by the Alumni Shri. Bhasker Ghodge to MCA student Mr. Kiran K. Gawade for paying his fees for the Academic Year 2023-24.

2. Financial assistance was provided by the Alumni Shri. Bhasker Ghodge to MCA student Ms. Akanksha Gauns Dessai for paying her fees for the Academic Year 2023-24.
- Signed Memorandum of Understanding (MoU) with Bodhi Academy.

**(Dr. Rupesh Patre)**  
**Director, DSPAR**

### **3.8 DIRECTORATE OF INTERNATIONAL COOPERATION AND EXCHANGE (DICE)**

#### **Activities Conducted:**

- The Director, DICE alongwith AR-PG Shri. Ashwin Lawande participated in staff exchange programme organized by University of Porto, Portugal under Erasmus+ framework from July 3-7, 2023.
- DICE finalized MoU with Taiepei Economic and Cultural Centre (TECC), New Delhi.
- DICE signed MoU with American Institute of Indian Studies (AIIS).
- Dr. Miguel Ferraz from Faculty of Engineering, University of Porto, visited Goa University for the period from July 17-21, 2023 under Erasmus+ programme and delivered sessions in varied topics including Modelling physics with Excel and VBA and conducted workshops on Structural Analysis with Excel and VBA at Goa Engineering College and Don Bosco College of Engineering.
- Dr. Antonio Manuel Fonseca from Faculty of Sports, University of Porto, visited Goa University for the period from July 24-28, 2023 under Erasmus+ programme and conducted workshops on Sports Psychology at Goa University and Don Bosco college.
- Ms. Sybil Sequeira, student of MA Portuguese programme completed student exchange programme at University of Porto, Portugal from September 2023 to January 2024 under the MoU arrangement with U. Porto and within Erasmus+ framework.
- Ms. Prachi Kerkar student of MA French completed student exchange programme at Sciences Po, Lyon, France from January-May 2024 under the MoU arrangement with the institute.
- Ms. Manon Bochart and Ms. Elyne Borne from Sciences Po, Lyon, France completed their exchange semesters during AY 2023-24 at D D Kosambi School of Social Sciences and Behavioural Studies and School of Sanskrit, Philosophy and Indic Studies, Goa University under the MoU with Sciences Po. Lyon.

**(Dr. Harip Khanapuri)**  
**Director, DICE**

### **3.9 DIRECTORATE OF RASHTRIYA UCHATTAR SHIKSHA ABHIYAAN (DRUSA)**

Goa University was sanctioned a total grant is 20.00 Cr. Under RUSA 2.0 in the 15<sup>th</sup> meeting

of the Project Approval Board (PAB) of RUSA held on 24<sup>th</sup> January 2019. The first instalment of Rs. 10.00 Cr. was released on 2<sup>nd</sup> January 2020 under RUSA@2.0 grants. The first instalment of Rs. 10 Cr. Was fully spent for the purchase of “High-End Equipment” which are placed in the ‘Materials Characterisation Laboratory’ of Goa University and are fully functional. Rs. 6,98,19,035/-(out of the second instalment of Rs. 10.00 Cr.) was utilised through GoaRUSA (DHE, Govt. of Goa) under PFMS Payment through Canara Bank, from January 2022 onwards till May 2024.

**The status of the ‘New construction work (on-going and completed)’ under RUSA@2.0 is given below:-**

| Sr. No. | Name of new construction                                   | Amount allotted from <u>RUSA@2.0</u> (Rs.)  | Date of advertisement | Date of purchase order | Payment status till date (Rs.) | Work Status: Ongoing/ Completed                      |
|---------|--|---|-----------------------|------------------------|--------------------------------|--|
| 01      | Construction of Building for Computer Science & Technology | 6,80,000.00<br>(Total cost of Lowest tender Accepted is Rs.10,26,61,414/- Exclusive of tax) | 29/05/2021            | 09/07/2021             | <b>3,73,15,771.00</b>          | Civil work Completed .<br>Furnishing is in progress. |
| 02      | Construction of Classroom annex for faculty block F        | 3,25,03,264.00<br>(Inclusive of GST)  | 28/04/2020            | 08/10/2020             | <b>3,25,03,264.00</b>          | Completed on 17/02/2023                              |

**The details of the fund released under RUSA@2.0 is given in the table below (Figures in Lakhs):-**

| Component sanctioned                 | Total amount sanctioned (Rs) | Central share released (Rs) | Date/ year of release | State share released | Date/ year of release | Total fund released (Rs) |
|--------------------------------------|------------------------------|-----------------------------|-----------------------|----------------------|-----------------------|--------------------------|
| Infrastructural Grants to University | 20,00,00,000.00              | 6,00,00,00.00               | 2/1/2020              | 4,00,00,000.00       | 2/1/2020              | 10,00,00,000.00          |
|                                      |                              | 58,03,912.00                | 2021-22               | 38,69,274.00         | 2021-22               | 96,73,186.00             |
|                                      |                              | 1,32,23,042.00              | 2022-23               | 88,15,394.00         | 2022-23               | 2,20,38,486.00           |
|                                      |                              | 2,86,64,417.                | 2023-                 | 1,52,42,945.         | 2023-                 | 3,81,07,363.0            |

|  |  |    |    |    |              |                        |
|--|--|----|----|----|--------------|------------------------|
|  |  | 80 | 24 | 20 | 24           | 0                      |
|  |  |    |    |    | <b>Total</b> | <b>16,98,19,035.00</b> |

Out of Rs. 10 Cr. of the 2nd installment, the amount utilized till May 2024 was Rs. 6,98,19,035/-. The balance amount of Rs. 3,01,80,965/- will be claimed from RUSA funds (through PM-USHA grants as the PFMS payment portal is the same for RUSA & PM-USHA) as and when the bills related to the furnishing of Computer Science & Technology building are submitted. It may be noted that the civil work/construction of the Computer Science & Technology building is over and furnishing is in progress.

**(Prof. Vidhyadatta M. Shet Verenkar)**  
**Director, DRUSA**

### **3.10 DIRECTORATE OF FOREIGN STUDENTS (DFS)**

- Graduating international students of Goa University participated in the Exit Engagement Evening (E3) programme organized by the ICCR Mumbai in July 2023.
- DFS facilitated admission of two international students for PhD programmes with funding arrangements from ICCR.
- Registration of the University on Study in India (SII) portal of Ministry of Education, Government of India was completed.
- Director, DFS participated in Orientation Program for the Compliance officers of HEIs in the Study in India portal organized by Study in India Cell, Ministry of Education on March 22, 2024.

**(Dr. Harip Khanapuri)**  
**Director, DFS**

### **3.11 DIRECTORATE OF INTERNAL QUALITY ASSURANCE (DIQA) & DIRECTORATE OF ALL INDIA SURVEY ON HIGHER EDUCATION (DAISHE)**

#### **Activities conducted by the DIQA office during the period from June 2023 to May 2024**

1. Plantation Drive & Talk on Biodiversity of the university campus on the occasion of World Environment on 5<sup>th</sup> of June 2023
2. Training to newly recruited Non-Teaching Employees of Goa University on 18<sup>th</sup> July 2023
3. Workshop on Data Collection and SSR Preparation for NAAC Assessment - Best Practices on 11<sup>th</sup> October 2023
4. Special Enrolment Drive for Voter's Registration on 7<sup>th</sup> December 2023
5. Orientation workshop on "Dissertation Reporting: Do's and Don'ts" on 14<sup>th</sup> December 2023
6. Lecture on 'Open Access' by Prof. S. Arunachalam on 2<sup>nd</sup> February 2024

### **Information gathering, monitoring, and dissemination:**

- Development of tools and techniques for information gathering
- Online student feedback. This is then distributed to the concerned teachers at the Schools/ Department Council level
- Online collection of information on academic output from every faculty member—essentially all items reported for the Annual Self-Appraisal as per UGC guidelines
- Development of formats for collection of departmental information, revising the formats based on additional information requirements
- Advantages: Information collected ONLY ONCE for all requirements
- Redesigning of the Departmental and Faculty pages on the website with links to the above-mentioned databases.
- Advantages: The faculties don't have to update their pages. This gets automatically updated with the information provided by him/her.
- Digitization of old Annual Reports and making them available on the University's website.
- Compilation of legacy metadata along with full-text of publications for the repository.
- Information monitoring and dissemination.
- Compilation of reports on the data gathered, graphics, and presentation to the management for quality assessment at AQAR meetings
- Compilation of Departmental Annual Reports
- AQA Report preparation and submissions.
- Providing information as available against queries under the RTI Act on IQAC matters
- Building of quality databases on academic information and making them available via the University's website routinely on Publications (in the form of a university full-text repository), including Ph.D. theses (theses input by the library) (dissemination at Departmental, faculty level)
- Presentations of research results at various conferences/seminars, etc. (dissemination at faculty level)
- Externally funded projects (dissemination at Departmental, faculty level)
- Ph.D. students (dissemination at University, Departmental, faculty level)
- Events organized during the year (dissemination at the Departmental level)
- List of the courses taught and time-tables of various programmes/semesters to facilitate the functioning of the CBCS system
- Advantages: Single-point collection of information and generation of spin-off products, Up-to-date information on the website
- Feedback collection and analysis

#### Activities during 2023-24

- Submitted AQAR for AY 2022-2023
- Submitted NIRF - 2024
- Submitted The QS Asia ranking data
- Submitted India Today Data

### **Activities conducted by AISHE Cell during the period from June 2023 to May 2024**

#### **DIRECTORATE OF ALL INDIA SURVEY ON HIGHER EDUCATION (DAISHE)**

The Directorate of All India Survey on Higher Education (DAISHE) collected the data from different sections of Goa University and uploaded the data (31<sup>st</sup> May 2023) through AISHE portal in the prescribed Data Capture Form (DCF)–I for Goa University.

The data collection was done for the year 2022-23 under the following categories.

- Institution's Basic Details
- Details of Teaching staff
- Details of non-teaching staff
- Programme conducted under various faculties/Schools & Departments
- Students enrolled in these programs
- Foreign students enrolled
- The regular Examination result of the terminal year of each Programme through the schools
- Placement details
- Financial details such as Income and Expenditure under various heads
- Availability of Infrastructure
- Library Resources
- Scholarships, Loans & Accreditation

The AISHE also assisted the AISHE College Nodal Officers in uploading the college data on the AISHE portal.

AISHE has continued to collect data and upload the data on the UTSAH portal.

AISHE has also filled out the surveys received from UGC regarding Gender Champion & Sexual Harassment.

AISHE has also filled out a Google form sent from UGC on information in respect of students' Enrollment/Intake, No. of students' placement, and No. of students undergoing internship/apprenticeship under the skilled-based courses of UGC NSQF.

**(Prof. Sunder N. Dhuri)**

**Director, DIQA & AISHE Cell, Coordinator**

### **3.12 DIRECTORATE OF UNNAT BHARAT ABHIYAAN (DUBA)**

Unnat Bharat Abhiyan (UBA) is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. UBA has adopted 5 villages and carried out different activities for its betterment. UBA has different themes like Energy Management, Greenery, Sanitation and hygiene, Waste management, Water management, Marine farming, and educational outreach, and different activities are carried out based on these themes. UBA also has Swachh Bharat Student Internship (SBSI), Social Entrepreneurship, Swachhata & Rural Engagement Cell (SES-REC), and Swachh Bharat Abhiyan under which activities are carried out.

Below are the activities carried out for the Academic year 2023-24.



1. Workshop on “Mushroom Cultivation & Waste Management Techniques” (Outreach Activity) was conducted on 25/02/2024 at 2.00 pm. A total of 44 participated in the workshop. Resource persons for the workshop were Dr. Milind Naik, Asst. Prof., SBSB, Dr. Meghanath Prabhu, Asst. Prof., SBSB, Dr. Diptesh Naik, Asst. Prof., SCS. This workshop was conducted to create awareness and encourage the student community of nearby colleges (DCTs Dhempe College, Miramar) towards skill development and entrepreneurship opportunities in the Mushroom cultivation sector. Many students, faculties and other staff members have participated in this program. In addition, the workshop aimed to create awareness about waste management and its techniques. A small step towards Atmanirbhar Goa & Atmanirbhar Bharat.
2. The Health, Hygiene and Sanitation workshop was conducted on 11<sup>th</sup> March 2024 from 2.00 pm to 5.00pm by the Sanitation and Hygiene Committee of SES-REC, DUBA. The resource persons for the workshop were Mr. Ravindra Wasnik- State Coordinator and Rakesh Kali- Mobilizer, Harpic World Toilet College, Porvorim, Goa. Balaji Kendre – Vice-President and Ajinkya Rupvate- Coordinator Feedback Foundation Charitable Trust. A total of 89 participants participated in the workshop. The training helped to understand the safety measures that a sanitary worker needs to take of self while working and also of others. Effectively manage the waste segregation at source.
3. In Collaboration with Directorates of Unnat Bharat Abhiyan a Day long workshop on the Legal awareness program: Empowering women through Legal Services was organized by Manohar Parrikar School of Law, Governance and Public Policy on 9<sup>th</sup> March from 10 am to 2.30 pm. A total of 46 participated in the workshop. The workshop aspired to illuminate the inherent rights of women alongside their societal contributions.
4. In Collaboration with the Directorate of Unnat Bharat Abhiyan and Village Panchayat of Kalem, Sanguem Goa organized the workshop on Legal Awareness: Legal Services for Empowerment of Tribals and Tribal Sub-Plan Manohar Parrikar School of Law Governance and Public Policy on 17-2-2024 at 10.00 am onwards. A total of 180 participated in the workshop. The workshop aimed to create an awareness of the empowerment of Tribals. To sensitize the civil society regarding the tribal rights and tribal sub-plan.
5. In Collaboration with the Directorate of Unnat Bharat Abhiyan and Village Panchayat of Veling Priol, Ponda Goa, a Workshop on ‘Empowering Justice: Legal Aid Awareness for Disabilities and Vulnerable Groups’ was organized by Manohar Parrikar School of Law Governance and Public Policy on 11-2-2024 at 10.00 am onwards. A total of 148 participated in the workshop. The workshop aimed to create an awareness of the rights of disabled and vulnerable groups. To sensitize the civil Society regarding the needs and care of disabled and vulnerable groups.
6. The outreach activity was conducted as a part of the Society Engagement activity/ outreach activity of SBSI students at Goa University to improve the self-employability skills of the women from the self-help group at Sodiem, Siolim, Goa by the School of Biological Sciences & Biotechnology. A total of 12 participated in the workshop. The Mushroom cultivation & awareness workshop was designed to provide theoretical as well as practical knowledge to improve the employability skills of the women from self-help groups.

7. Cleanliness drive was carried out at various places in Goa like Gudi Paroda and Dona Paula on 1 October 2023 by Nodal officer of UBA and Co-convenor of SES-REC. A total of 51 participated in the cleanliness drive.
8. UBA also prepares the Quarterly report to be sent to the Governor's Office by collecting reports from affiliated colleges and various schools of Goa University. All the prepared reports are available on the Goa University website. (<https://www.unigoa.ac.in/a/unnat-bharat-abhiyan-uba-cell.html>).

**(Prof. Jyoti D. Pawar)**  
**Director, DUBA**

### **3.13 DIRECTORATE OF EQUAL OPPORTUNITIES (DEO)**

The Directorate of Equal Opportunities (DEO) was established to promote equal opportunities for marginalized social groups, minorities, and physically challenged students at the University.

Directorate of Equal Opportunities (DEO), Goa University, oversees the implementation of policies and programs for the disadvantaged groups within Goa University. The DEO also offers guidance with respect to availing of financial, social, and educational opportunities sponsored under the various Government Schemes for students from the marginalized. The Directorate of Student Welfare (DSW) at Goa University sends notifications regarding the same.

- During the current year (June 2023 to May 2024), DEO conducted the following activities;
  1. "Essay writing competition" to create awareness regarding flagship schemes of the Government of India and induce a sense of responsibility towards the nation in students on 31<sup>st</sup> January 2024.
  2. "Poster Making Competition" to create awareness regarding the positive and negative impacts of social media on the current generation on 4<sup>th</sup> March 2024.

**(Prof. Maria Norma Menezes e Rebello)**  
**Director, DEO**

## PART 4

# FACILITIES AND INNOVATIVE PROGRAMMES



## 4.1 COMPUTER CENTRE

The University Computer Centre was set up way back in 1987 with the assistance of UGC to establish a Central Computing facility on the campus. Since then, it has been providing all kinds of IT services to the Administration, faculty as well as students of the University.

It has also provided software solutions to various University activities including Administration, Finance, and Examinations. The computer network, Internet services, and the Data Centre are also the major IT infrastructure which is being provided and maintained by the Computer Centre. As a part of IT infrastructure expansion, the Hyper Converge Infrastructure of Nutanix has been deployed. This will cater to the IT needs of various stakeholders. The overall surveillance solution for the entire campus of Goa University is managed and maintained at the Computer Centre.

In an effort to improve accountability and transparency and facilitate e-governance, e-Office Suite, a product developed by the NIC a Government of India undertaking has been implemented. In addition to facilitating quick decision-making, a paperless office environment will reduce the amount of physical file movement. Furthermore, the software is cloud-enabled and accessible round-the-clock and is deployed at the RailTel Data Center. Modules for eFile, KMS, and PIMS make up the e-Office product.

- a. **eFile:** Module processes are based around the creation of files, noting in the file, decisions at various levels, and finally issuing decisions as letters and notifications. Any request to the university officials goes through an elaborate processing of different stages called workflow.
- b. **Knowledge Management System (KMS):** Enables users to create and manage electronic documents that can be viewed, searched and shared. It is also capable of keeping track of the different versions modified by different users (Tracking history). It also contains a dynamic workflow to keep documents in various stages.
- c. **Personnel Information Management System (PIMS):** Is a workflow-based system for maintaining the details of an employee. The main details of Employee Identity, Skill Sets, Contact Details, Posting & Location, CGHS, Nomination, Service Vol-1 and Vol-2, Loans, Salary Details, HBA, Record Verification Details. PIMS allows users to enter and update the employee's personal data and employment records according to the access and role privileges. PIMS stores all the information required from an employee as per the provisions of the Service Book.

The Computer Centre has also provided indoor as well outdoor Wi-Fi internet solutions to its users viz. Administration building, faculty blocks, and Hostels. LAN connectivity facility is provided in the Men's PhD hostel and all the Women's Hostels. Furthermore, the Computer Centre has enhanced the fiber connectivity to new upcoming buildings within the campus.

**(Shri Sanjay Bandodkar)**

**Head of Computer Centre.**

## 4.2 LIBRARY

The Goa University Library and Information Centre, was established in the year 1985. It was then part of the Post Graduate Centre of Bombay University (CPIR). From its modest collection of books, this library has developed into a huge library with modern facilities.

At present, the library has a collection of 189531 books and 10983 volumes of bound journals. The library subscribes to 115 periodicals. The library is getting a large number of periodicals on gratis too.

The library is automated for its routine works and the entire collection is bar-coded. The library services are being done through an Open-Source Integrated Library Management Software Koha. Users can easily get aware on the availability of books and they can reserve and renew the books themselves through this software.

The library also offers access to general reference materials like the Encyclopedia Britannica and Encyclopedia of Science and Technology, World Book Encyclopedia, and Oxford English Dictionary.

### **Special Collection**

The library is fortunate to have donations from many individuals. For instance, it contains a collection of rare books on Indo-Portuguese History and Culture donated by the late Dr. P.S.S. Pissurlecar (about 5000 books in various languages). Dr. Nuno Gonsalves of Portugal, Dr. Carmo Azavedo, Adv. Mascarenhas to name a few.

### **Library website**

The library website can be accessed at the URL [www.library.unigoa.ac.in](http://www.library.unigoa.ac.in). This website is developed using an Open-Source Content Management System Wordpress. We have developed a huge Knowledge Portal with it, which links to multifarious information resources on the Internet. All online resources of the library are linked on this page. We have added 344 e-books on various subjects to our collection. A wide range of online resources are also available on this page.

### **UGC e-Shodh Sindhu Consortia**

Goa University Library, being the first phase member of the UGC eSS Consortia, avails the IP authenticated e-journals from the Inter-University Centre of the UGC namely the INFLIBNET Centre, Gandhinagar. eSS provides 11 databases to Goa University. University stands at the top most rank in the usage of these e-journals.

### **Databases (e-Resources) Subscribed by Goa University**

A large number of online resources (full-text journals, citation & abstracting services, federated search engines, statistical tools etc.) are available to the users of the library through University funds. There are such 15 databases and 8 research assistance tools provided to the end users. The links to all these are provided via the Knowledge Portal available at <http://www.unigoa.ac.in/library/knowledge-portal/>. The off-campus access to these resources is provided through Shibboleth software provided by UGC INFLIBNET.



### **Bookeye Scanner**

The Library provides digitized copies of books to Research scholars/ students/ faculties on demand.

### **Institutional Repository**

The Goa University Library has digitized its 1193 Thesis, 4410 Journal articles, 817 Book Chapters, 417 Conference articles, 291 Books and 120 Technical Reports and uploaded them to the Digital repository created using the Open-Source Software D-Space. We have started uploading postgraduate dissertations and grey literature related to the University.

### **Publications**

Goa University Library had a major role in the development of the Konkani Encyclopedia using the Konkani Vishwakosh published by the University. The entire encyclopedia volumes are digitized and copies are also available in our repository for download. Library has also published the bibliography of Dr. P.S.S. Pissurlekar collection (set of 3 volumes) and Mr. Nuno Gonsalves collection (set of 2 volumes) which helps the users and researchers to browse the details of the whole collection thereby saving their time.

### **Browsing facility**

The library has 25 computers attached to the Internet, which the faculty and students can use for browsing the net. It has access to the 1GB campus-wide connection. The library is Wi-Fi enabled and also provides Remote access to Research Scholars/ Research Guides/ PG Students/ Faculties with regards to E-Resources.

### **Activities conducted by the Library**

University Library is in charge of checking research reports for Plagiarism. Research scholars are given help in checking their research reports for Plagiarism. Our entire Ph.D. thesis being submitted is subjected to the Plagiarism checking.

Goa University Library conducts demonstration sessions on several databases and statistical tools being in association with specific discipline which gives hands-on experience to the end users and also creates awareness so that the usability of e-Resources increases

Regular orientation sessions are given to the new batch of students of the University.

The following activities were undertaken during the period June 2023 to May 2024:

1. Talk on “Importance of Reading Habits” on 12<sup>th</sup> July 2023.
2. Herald Quiz Competition on 18<sup>th</sup> July 2023.
3. Library day celebrated on 14<sup>th</sup> August, 2023.
4. “NACLIN 2023” National Conference from 22<sup>nd</sup> to 24<sup>th</sup> November, 2023.
5. Capacity Building Program of National Mission on Libraries for Public Library Personnel from 15<sup>th</sup> to 19<sup>th</sup> February 2024.

**(Dr. Sandesh B. Dessai)**

**University Librarian**

### 4.3 SPORTS ACTIVITIES

All sports activities are organized systematically and in a sporting atmosphere as per the schedule approved by the Sports Council. Students participating in sports are given the benefit of marks and attendance as per Goa University Ordinances.

Goa University has a rich sports infrastructure at its campus for post-graduate students at the University campus, besides coaching and intercollegiate tournaments. Various intra-mural events for post-graduate students are also conducted using this infrastructure.

**Outdoor Infrastructure includes** Cricket ground, Standard 400M Athletics track, Football ground, Volleyball court, Basketball court, Concrete batting pitch for net practices, and Kabaddi court.

**The Indoor (Silver Jubilee Hall) is used for conducting activities like** Chess, Judo, Weight Lifting, Power Lifting, Best Physique, Tennikoit and Taekwondo

**Dr. Shyama Prasad Mukherjee Stadium on campus is used to conduct** Chess, Table Tennis, Kabaddi on Mats, Best Physique, Tennikoit, and Taekwondo.

| Inter Collegiate Annual Calendar 2023-24 |                           |
|--|---------------------------|
| Name of the event/competition            | Date of event/competition |
| 1. Table Tennis (M & W )                 | 18-07-2023 to 21-07-2023  |
| 2. Badminton (M & W)                     | 25-07-2023 to 29-07-2023  |
| 3. Chess (Mix)                           | 01-08-2023 to 03-08-2023  |
| 4. Swimming (M & W)                      | 04-08-2023                |
| 5. Weight Lifting ( M )                  | 07-08-2023 & 08-08-2023   |
| 6. Power Lifting ( M )                   | 09-08-2023 to 11-08-2023  |
| 7. X-Country (M & W)                     | 19-08-2023                |
| 8. Judo ( M& W )                         | 22-08-2023 to 25-08-2023  |
| 9. Tennikoit ( M& W )                    | 29-08-2023 to 01-09-2023  |
| 10. Taekwondo (M & W )                   | 04-09-2023 to 08-09-2023  |
| 11. Powerlifting ( W )                   | 12-09-2023 & 14-09-2023   |
| 12. Best Physique ( M )                  | 15-09-2023                |
| 13. Football ( M& W )                    | 27-09-2023 to 16-10-2024  |
| 14. Tennis (M )                          | 7-12-2023 & 8-12-2023     |
| 15. Kabaddi (M & W)                      | 12-12-2023 to 15-12-2023  |
| 16. Cycling (M)                          | 20-12-2023                |
| 17. Handball (M & W)                     | 02-01-2024 to 05-01-2024  |
| 18. Kho-Kho ( M& W )                     | 09-01-2024 to 12-01-2023  |
| 19. Basketball ( M& W )                  | 16-01-2024 to 19-01-2024  |
| 20. Athletics ( M& W )                   | 23-01-2024 to 25-01-2024  |
| 21. Baseball ( M& W )                    | 30-01-2024 to 02-02-2024  |
| 22. Hockey (M & W )                      | 06-02-2024 to 09-02-2024  |
| 23. Volleyball ( M& W )                  | 13-02-2024 to 16-02-2024  |
| 24. Cricket (M&W)                        | 22-02-2024 to 01-04-2024  |

| <b>Results of Inter-Collegiate Championships 2023-2024</b> |                |                              |                                 |                                  |
|--|----------------|------------------------------|---------------------------------|----------------------------------|
| <b>Sr. No.</b>   | <b>Event</b>   | <b>Men</b>                   |                                 |                                  |
|  |                | <b>Winners</b>               | <b>Runners-Up</b>               | <b>Third/ Semi- Finalist</b>     |
| 01   | Badminton      | G.E.C.Farmagudi              | GVM's Farmagudi College         | S.S Dempo, PCCE Verna            |
| 02   | Table Tennis   | Goa Medical College          | Don Bosco College, Panjim       | S.S Dempo, PES Farmagudi         |
| 03   | Judo           | Rosary College, Navelim      | Government College Sanquelim    | SRIEIT Shiroda                   |
|  |                |                              |                                 | PES Farmagudi                    |
|  |                |                              |                                 | Shree Damodar College            |
|  |                |                              |                                 | GC of Agriculture                |
| 04   | Chess          | Gao Medical College          | Goa Engineering College         | Dhempe College, Miramar          |
| 05   | Cross Country  | Govt. College, Quepem        | M.E.S's Vasant Joshi College    | Don Bosco College, Panjim        |
| 06   | Weight Lifting | D.M's College, Assagao       | Don Bosco Eng. Fatorda          | Shree Damodar College            |
| 07   | Power Lifting  | St.Xavier's College          | Shree Damodar College           | -                                |
|  |                |                              | Sridora Caculo College, Mapusa  | -                                |
| 08   | Best Physique  | Don Bosco College, Panjim    | V.M. Salgaocar College of Law   | DM's College, Assagao            |
| 09   | Football       | Fr. Agnel College Pilar      | Rosary College, Navelim         | GC Sanquelim, CES                |
| 10   | Tennikoit      | S.S. Dempo College, Cujira   | Kare College of Law             | Shree Mallikarjun, GC Music      |
| 11   | Cycling        | Rosary College, Navelim      | Govt.College, Quepem            | St Joseph Vaz College, Cortalim. |
| 12   | Basketball     | Don Bosco Eng. Fatorda       | St.Xavier's College             | GMC, SS Dempo                    |
| 13   | Swimming       | Dhempe College, Miramar      | Agnel Institute, Assagao        | St. Xavier's College, Mapusa     |
|  |                |                              |                                 | Goa College of Pharmacy, Panjim  |
| 14   | Kabaddi        | M.E.S's Vasant Joshi College | Swami Vivekanand College, Borim | Shree Mallikarjun , GC Quepem    |
| 15   | Tennis         | Govt. College Quepem         | Shree Damodar College, Margao   | DBC Pamjim, Agnel Institute      |
| 16   | Athletics      | M.E.S's Vasant Joshi College | Govt.College, Quepem            | Don Bosco College, Panjim        |
| 17   | Handball       | St.Xavier's College, Mapusa  | Damodar College, Margao         | MES, DBC Panjim                  |
| 18   | Kho-Kho        | C. E. S. College, Cuncolim   | Govt.College, Quepem            | Shree Mallikarjun , GC Khandola  |
| 19   | Volleyball     | Govt. College Sanquelim      | P.E.S. College, Farmagudi       | SS Dempo, CES                    |

|    |           |                              |                               |                           |
|----|-----------|------------------------------|-------------------------------|---------------------------|
| 20 | Hockey    | St. Xavier's College, Mapusa | Govt.College,Pernem           | GC Quepem, S. Caculo      |
| 22 | Baseball  | D.M's College, Assagao       | Shree Damodar College, Margao | SS Dempo, GVM'S           |
| 23 | Taekwondo | M.E.S's Vasant Joshi College | Rosary College, Navelim       | Don Bosco College, Panjim |
| 24 | Cricket   | Government College, Khandola | D.M.'s College, Assagao       | Rosary, GEC               |

| Results of Inter-Collegiate Championships 2023-2024 |                |   |                         |   |
|---|----------------|---|-------------------------|---|
| Sr. No.   | Event          | Women   |                         |   |
|   |                | Winners   | Runners-Up              | Third/Semi-Finalist   |
| 01  | Badminton      | P. G. Goa University                                      | Goa Medical College     | G C Sanquelim, P. Chowgule  |
| 02  | Table Tennis   | St. Xavier's College                                      | Goa Medical College,    | SS Dempo, Dhempe miramar  |
| 03  | Judo           | V.M Salgaocar Law, Miramar                                | DM's College, Assagao   |   |
|   |                |   | Govt. College Khandola  |   |
| 04  | Chess          | -----   | -----                   |   |
| 05  | Cross Country  | Govt.College,Quepem                                       | Rosary College, Navelim | Shree Mallikarjun and Shri. Chetan Manju Desai College, Canacona  |
| 06  | Weight Lifting | -----   | -----                   |   |
| 07  | Power Lifting  | V.M. Salgaonkar College of Law, Don Bosco College, Panjim | -----                   | P.E.S's college, Farmagudi<br>Nirmala Institute of Education,<br>Goa College of Architecture,<br>Parvatibai Chowgule College<br>Carmel College, Nuvem<br>GVM's College, Farmagudi |
|   |                |   |                         |   |
| 08  | Best Physique  | -----   | -----                   |   |
| 09  | Football       | Rosary College, Navelim                                   | St. Xavier's College    | DMC, DBC Panjim   |
| 10  | Tennikoit      | Govt. College, Pernem                                     | Don Bosco Panjim        | Dr. Dada Vaidhya, St. Xavier's  |
| 11  | Cycling        | -----   | -----                   | -----   |
| 12  | Basketball     | St.Xavier's College                                       | Don Bosco Panjim        | VMS Law, SS Dempo   |

|    |            |                              |                                |  |
|----|------------|------------------------------|--------------------------------|--|
| 13 | Swimming   | Agnel Institute,<br>Assagao  | St.Xavier's College            | Parvatibai Chowgule<br>College of Arts and<br>Science, Margao. |
| 14 | Kabaddi    | P.E.S. College,<br>Farmagudi | Vidhya Prabodhini,<br>Porvorim | Shree Mallikarjun<br>College, GC Sanquelim                     |
| 15 | Tennis     | -----                        | -----                          | -----  |
| 16 | Athletics  | Govt.College,Quepem          | Rosary College,<br>Navelim     | St.Xavier'sCollege   |
| 17 | Handball   | Rosary College,<br>Navelim   | St. Xavier's College           | GC Art, GC Sanquelim   |
| 18 | Kho-Kho    | Govt.College,Quepem          | Shree Malikarjun<br>College    | CES, GC Borda  |
| 19 | Volleyball | St.Xavier's College,         | Govt. College,<br>Pernem       | PES Farmagudi, DBC<br>Panjim                                   |
| 20 | Hockey     | St.Xavier's College,         | Rosary College                 | -----  |
| 22 | Baseball   | D.M's College,<br>Assagao    | Shree Malikarjun<br>College    | St. Xaviers, S. Damodar  |
| 23 | Taekwondo  | Rosary College               | Don Bosco<br>College, Panjim   | Shree Damodar College,<br>Margao                               |
| 24 | Cricket    | D.M's College,<br>Assagao    | M.E.S College,<br>Zuarinagar   | GC Khandola, GEC   |

#### PARTICIPATION AT INTER-UNIVERSITY CHAMPIONSHIPS 2023-24

| Sr. No. | Events  | Zone                  | Venue   | Performance  |
|---------|---|-----------------------|---|--|
| 1       | Kabaddi Men<br>Date: <b>4<sup>th</sup> to 8<sup>th</sup><br/>November,<br/>2023</b>           | West<br>Zone          | Devi Ahilya University<br>Vishwavidyalaya, Indore | Participation  |
| 2       | Weight lifting<br>Men <b>Date:<br/>9/12/2023 to<br/>12/12/2023</b>                            | South<br>West<br>Zone | Adikavi Nannaya Universtiy,<br>Rajamahendravaram  | Participation<br>(4 student-athlete<br>qualified for All<br>India) |
| 3       | Football<br>Women <b>Date:-<br/>22<sup>nd</sup> to 26<sup>th</sup><br/>December,<br/>2023</b> | West<br>Zone          | ITM University, Gwalior                           | Runners - up   |
| 4       | Badminton Men<br><b>Date:-25<sup>th</sup> -29<sup>th</sup><br/>December,<br/>2023</b>         | West<br>Zone          | Devi Ahilya University, Indore<br>(M.P.).         | Participation  |
| 5       | Volleyball Men<br><b>Date:-<br/>14/12/2023 to</b>   | West<br>Zone          | S.R.M.T University, Nanded                        | Participation  |

|    |   |                     |   |   |
|----|---|---------------------|---|---|
|    | <b>17/12/2023</b>   |                     |   |   |
| 6  | Kabaddi Women <b>Date:- 21 st to 25 th December, 2023</b>                           | West Zone           | Maharaja Chhatrasal Bundelkhand University, Chhatarpur (M.P.)   | Participation   |
| 7  | Hockey Women <b>Date:- 14/01/2024 to 17/01/2024</b>                                 | West Zone           | ITM University Gwalior  | Participation (Q.F.)  |
| 8  | Beach Volleyball Men <b>Date:- 26<sup>th</sup> - 29<sup>th</sup> December, 2023</b> | All India           | S.R.M Institute of Science and Technology, Chennai, T.N.        | Participation   |
| 9  | Athletics Men <b>Date:- 26<sup>th</sup> - 29<sup>th</sup> December, 2023</b>        | West Zone/All India | Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar. | Participation   |
| 10 | Athletics Women <b>Date:- 26<sup>th</sup> -29<sup>th</sup> December, 2023</b>       | West Zone/All India | Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar. | Participation   |
| 11 | Aquatics Men <b>Date:- 2nd to 4th January, 2024</b>                                 | South West Zone     | SRM Institute of Science & Technology, Chennai, Tamil Nadu.     | Participation (One Student athlete qualified for All India)                   |
| 12 | Aquatics Women <b>Date:- 2nd to 4th January, 2024</b>                               | South West Zone     | SRM Institute of Science & Technology, Chennai, Tamil Nadu.     | 1 Bronze and 1 Silver Medal and (Two Student athlete qualified for All India) |
| 13 | Hockey Men <b>Date:-2nd to 8th January, 2024</b>                                    | West Zone           | Rabindranath Tagore University, Bhopal                          | Participation (Pre-Q.F.)  |
| 14 | Football Men <b>31st December, 2023 to 2nd January, 2024</b>                        | West Zone           | H.S.N.C University, Mumbai                                      | Participation   |
| 15 | Football Women <b>Date:- 09/01/2024 to 13/01/2024</b>                               | All India           | Vidyasagar University, Midnapore ( West Bengal)                 | Participation (Qualified for K.I.U.G 2023)                                    |
| 16 | Weight Lifting Men <b>Date:-</b>  | All India           | ChandigarhUniversity, Punjab                                    | Participation   |



|    |   |                       |   |  |
|----|---|-----------------------|---|--|
|    | <b>26th -29th<br/>January, 2024</b>                                   |                       |   |  |
| 17 | Kho-Kho<br>Women <b>Date:-<br/>24th -27th<br/>January, 2024</b>       | West<br>Zone          | Awadhesh Pratap Singh<br>University, Rewa                                 | Participation  |
| 18 | Aquatics Men<br><b>Date:-<br/>02/01/2023 to<br/>04/02/2023)</b>       | All India             | S.R.M I.S.T, Chennai  | Participation  |
| 19 | Aquatics<br>Women <b>Date:-<br/>02/01/2023 to<br/>04/02/2023</b>      | All India             | S.R.M I.S.T, Chennai  | 1 Bronze and 1<br>Silver Medal                                       |
| 20 | Cricket Women<br><b>Date:-<br/>03/02/2024 to<br/>11/02/2024</b>       | West<br>Zone          | Awadesh Pratap Singh<br>University, Rewa,M.P.                             | Participation  |
| 21 | Judo Men <b>Date:-<br/>05/02/2024 to<br/>08/02/2024</b>               | South<br>West<br>Zone | G.N.D University, Amritsar  | Participation  |
| 22 | Judo Women<br><b>Date:-<br/>05/02/2024 to<br/>08/02/2024)</b>         | South<br>West<br>Zone | G.N.D University, Amritsar  | Participation<br>(One Student<br>athlete qualified<br>for All India) |
| 23 | Judo Women<br><b>Date:-<br/>05/02/2024 to<br/>08/02/2024)</b>         | All India             | G.N.D University, Amritsar  | Participation  |
| 24 | Cricket Men<br><b>Date:-<br/>18/02/2024 to<br/>26/02/2024</b>         | West<br>Zone          | Kavayitri Bahinabai Chaudhari<br>North Maharashtra University,<br>Jalgaon | Participation  |
| 25 | Cross Country<br>Men <b>Date:-<br/>9/03/2024 to<br/>13/03/2024</b>    | All India             | S.R.T.M University, Nanded  | Participation  |
| 26 | Cross Country<br>Women <b>Date :-<br/>9/03/2024 to<br/>13/03/2024</b> | All India             | S.R.T.M University, Nanded  | Participation  |
| 27 | Powerlifting<br>Men <b>Date:-<br/>20/05/2024 to<br/>25/05/2024</b>    | All India             | T.N.P.E.S.U, Chennai  | Participation  |
| 28 | Powerlifting<br>Women <b>Date:-</b>                                   | All India             | T.N.P.E.S.U, Chennai  | Participation  |

|  |                             |  |  |  |
|--|-----------------------------|--|--|--|
|  | 20/05/2024 to<br>25/05/2024 |  |  |  |
|--|-----------------------------|--|--|--|

### **Khelo India University Games 2023(24)**

| <b>Sr. No.</b> | <b>Events</b>  | <b>Zone</b> | <b>Venue</b> | <b>Performance</b> |
|----------------|--|-------------|--------------|--------------------|
| 1.             | Football Women<br><b>Date:18/02/2024<br/>to 27/02/2024</b> | Khelo India | Guwahati     | Participation      |

### **Indian Universities Selection for 2024 FISU World University Championship (Beach Volleyball)**

| <b>Sr. No.</b> | <b>Name of the Athlete</b> | <b>Zone</b>                   | <b>Venue</b>            | <b>Performance</b>     |
|----------------|----------------------------|-------------------------------|-------------------------|------------------------|
| 1.             | Tejas P. Gauns             | Open Selection<br>(All India) | S.R.M I.S.T,<br>Chennai | Participation          |
| 2.             | Prabal V. Sawant           | Open Selection<br>(All India) | S.R.M I.S.T,<br>Chennai | Selected in India Camp |

### **Goa University Teams 2023-24: Names of Players and Officials**

| <b>SR. NO.</b> | <b>EVENTS</b>                     | <b>Goa University Teams 2023-24<br/>Names of Players and Officials</b>  |
|----------------|-----------------------------------|---|
| 1              | Kabaddi Men West Zone             | Players: Rohan Chinkate, Vivek Gavali, Pritam Velip, Suraj Kamble, Ashish Velip, Omkar Gad, Makhan Hazra, Kartik Gawade, Narendra Chalke, Sitam Swain, Shivraj Godekar and Jatin Pawar<br>Officials: Mr. Pandurang Naik, Team Coach, and Clifton Fernandes, Team Manager.   |
| 2              | Weightlifting Men South West Zone | Players: Alton Almeida, Rajat Gadekar, Alister Gomes, Yash Gad, Bhaskar Gain, Sanjeev Revodkar, Creason Gonsalves, Aryan Satardekar, Abhishek Parab, Gorakshnath Walfalkar.<br>Officials: Coach : Mr. Andrew Gomes, Manager Mr. Aniket Kerkar   |
| 3              | Football Women West Zone          | Players: Ajury Silva, Meloshka Carvalho, Agnела Antao, Aaroshi Govekar, Tanvi Khedekar, Dikshita Satardekar, Aniela Barretto, Rhea Pires, Pushpa Parab, Karen Estrochio, Jossel Mascarenhas, Flani Costa, Saniya Pednekar, Donea Fernandes, Blessica Rodrigues, Alicia Fernandes, Aqsa Sayed, Tanvi Parulekar, Simran Narvekar and Sejal Naik<br>Officials: Mr. Collin Vaz, Team Coach; Mr. Rayan Pereira, Assist. Coach, Mr. Milton Fernandes, team manager and Ms. Jeromina Colaco, team manager. |

|    |  |  |
|----|--|--|
| 4  | Badminton Men<br>West Zone               | Players: Sahil Sayed, Mohammad Sheikh, Ayaan Shaikh, Soham Mandrekar, Anuj Vernekar, Chirag Mahale, and Abhishek Swami<br>Officials: Mr. Dewaraj Hirekurabar , team Manager, Mr. Gosh Mohammad Nadaf, team coach.  |
| 5  | Volleyball Men<br>West Zone              | Players: Meghan Kunkolienkar, Swayam Singh, Atish Haldankar, Shreyash Kerkar, Suraj Nagekar, Shreyash Teli, Vishnuprasad Shetty, Sameer Velip, Yash Parab, Tejesh Gawas, Pratik Dhawaskar, Uttkarsh Gauns.<br>Officials: Coach Mr Rama Dhawaskar, Manager Mr Aaron Pereira   |
| 6  | Kabaddi Women<br>West Zone               | Players: Panchami Bhat, Divya Velip, Trupti Velip, Asha Salelkar, Riddhi Priolkar, Bindiya Velip Kajal Kashyap, Rani Singh, Supriya Vishwakarma, Karishma Nissar, Yashmita Talwadkar and Alisha Akarkar<br>Officials: with Dr. Sunny Kanekar, Team Coach and Ms.Sumitra Yadav, team manager  |
| 7  | Hockey Women<br>West Zone                | Players: Prajakta Gaonkar, Tanisha Pawar, Juella Fernandes,Chaitali Gawas, Anoshka Dsouza, Rashi Halarnakar, Yukta Mahato, Shaina Almeida, Riya Salgaonkar ,Priya Dung Dung, Chhavi Singh, Aditi Naik, Erika D'souza, Pavina Salgaokar, Prajwala Harmalkar, Nikita Naik, Diksha Chawdhari ,Sakshi Rathod.<br>Officials: Manager Manisha Phadte , Coach. Aviraj Keshav Madgaonkar |
| 8  | Beach Volley<br>Men All India            | Players: Prabal Sawant and Ashwek Gawade<br>Officials: Mr. Rama Dhawaskar, team coach cum Manager, Mr. Aaron Pereira, team coach.  |
| 9  | Athletics Men<br>North/East/West<br>Zone | Players: Eldridge Fernandes, Faheem Killedar, Shivprasad Patil, Vighnesh Jadhav, Mahesh Naik Desai, Devraj Chalwadi, Moses Mascarenhas, Angelo Carvalho, Rudra Bhosle, Narendra Taiguly and Laxman Shetgaonkar<br>Officials: with Dr. Ajinkya Kudtarkar, team Manager, Mr. Saurab Raikar Ms. Nehal Mandrekar, team manager and MsPrissie Fernandes team coach.                   |
| 10 | Athletics Women<br>All India             | Players: Ankita Gaonkar, Shimron Nathan, Manasi Kunkalkar, Palak Lolayekar, Ayan Soares and Rucha Dalvi<br>Officials: with Dr. Ajinkya Kudtarkar, team Manager, Mr. Saurab Raikar Ms. Nehal Mandrekar, team manager and MsPrissie Fernandes team coach.  |
| 11 | Aquatics Men<br>South West Zone          | Players: Aryan Sharma, Sampreet Khanolkar, Rahul Patil, and Shirshak Naik<br>Officials: Dr. Yashodhan Kharade, Men's team manager and Ms Astrid Pereira, Women team manager  |

|    |                                |  |
|----|--------------------------------|--|
| 12 | Aquatics Women South West Zone | Players: Tanisha Murgod and Megan De Almeida<br>Officials: Dr. Yashodhan Kharade, Men's team manager and Ms Astrid Pereira, Women team manager   |
| 13 | Hockey Men West Zone           | Players: Deepak Gurav, Mahadev Naik, Laxman Rathod, Kaushik Sakhalkar, Nishit Hegde, Abhishek Pathak, Royce Monteiro, Ram Rathod, Ashutosh Narvekar, Sarang Honakhande, Pavan Salgaokar, Gulamemasud Kureshi, Prashant Agharia, Atharva Pednekar, Riyaz Kambali, Gaurav Palyekar, Mylen Dsouza and Yash Tarkar<br>Officials: Dr. Elroy Pinto, team manager and Mr. Ayyaz Khan, team coach                              |
| 14 | Football Men West Zone         | Players: Sevon Costa, Hrushikesh Kinlekar, Wesley D'sa, Anuj Kuttikar, Laston Barreto, Adarsh, Raj MR, Akash Singh, Aeren Figueiredo, Wagish Mishra, Atmaram Jadhav, Manjunath, Chavhan, Alent Colaco, Pushkar Prabhu, Aryan Salunkhe, Vishal Das, Aman Govekar, Tarak Kandolkar, Jeff Dias, Edwin Kalsolkar, Vishesh Nasnodkar, Ajay Raj and Kenny, Joseph Rodrigues<br>Officials: Mr. Siddesh Kesarkar, team manager |
| 15 | Football Women All India       | Players: Players: Ajury Silva, Meloshka Carvalho, Aaroshi Govekar, Tanvi Khedekar, Dikshita Satardekar, Aniel Barretto, Rhea Pires, Pushpa Parab, Karen Estrochio, Jossel Mascarenhas, Flani Costa, Saniya Pednekar, Donea Fernandes, Blessica Rodrigues, Alicia Fernandes, Tanvi Parulekar, Simran Narvekar<br>Officials: Coach Mr. Collin Vaz, Manager Mr Milton Fernandes   |
| 16 | Weight Lifting Men All India   | Players: Gorakshnath Waifalkar, Creason Gonsalves, and Abhishek Parab<br>Officials: Mr. Andrew Gomes, Team Coach cum Manager   |
| 17 | Kho-Kho Women West Zone        | Players: Sarita Gaude, Mandali Gaonkar, Dikshita Dasar, Saloni Naik Dessai, Anjita Velip, Sweta Velip, Susmita Velip, Jyoti Gaonkar, Seeta Gosavi, Trupti Velip, Sayali Salavi, Sakshi Kadlaskar, Soumya Patil, Vidhya Gaude, Deepali Velip<br>Officials: Mr. Caetano Clemento, Team Coach and Neha B. Jamuni, team manager  |
| 18 | Aquatics Men All India         | Players: Aryan Sharma<br>Officials: Officials: Coach : Mr Yashodhan Kharade, Manager Rasmita Borker  |
| 19 | Aquatics Women All India       | Players: Tanisha Murgod, Megan De Almeida<br>Officials: Coach : Mr Yashodhan Kharade, Manager Rasmita Borker   |
| 20 | Cricket Women West Zone        | Players: Sejal Naik, Diksha Amonkar, Anita Choudhary, Sanika Dhuti, Mrunmayee Bhike, Harshada Kadam, Asmee Palav, Kanwiksha Rekdo, Priya Gupta, Pooja Nishad, Riya Narulkar, Sutlaj Parab, Sakshi Gawade, Riya Naik, Kaushika  |

|    |                               |  |
|----|-------------------------------|--|
|    |                               | Gaonkar and Tulsi Dodmani<br>Officials: Mr. Gaurang Dhuri, Mr. Shishir Divkar Team Coach and Miss Siya Faldesai, team manager  |
| 21 | Judo Men South West Zone      | Players: Labh Tilve, Mohamad Shaikh, Pravin Burange, Rama Maulingkar, Devaraj Lamani<br>Officials: Officials:Coach Mr Dias Mir Pedro Amelio AndMr Arjun Parshuram Kadam, Manager Miss Nilofer ZaferaliJavali   |
| 22 | Judo Women South West Zone    | Players: Krutika Karki, Sadiya Shaikh, Priti Kalmankar, Iram Khatri, Jyoti Yadav<br>Officials:Coach Mr Dias Mir Pedro Amelio AndMr Arjun Parshuram Kadam, Manager Miss Nilofer ZaferaliJavali  |
| 23 | Judo Women All India          | Players: Krutika Karki, Sadiya Shaikh, Priti Kalmankar, Iram Khatri, Jyoti Yadav<br>Officials:Coach Mr Dias Mir Pedro Amelio AndMr Arjun Parshuram Kadam, Manager Miss Nilofer Zaferali Javali   |
| 24 | Cricket Men West Zone         | Players: Mehank Dharwadkar, Yash Porob, Anand Tendulkar, Aryan Narvekar, Udit Yadav, Fardin Khan, Vinayak Kunte, Shreyash Usgaonkar, Yuvraj Singh, Sanath Nevagi, Samprabh Phaldesai, Rohan Naik, Rijul Pathak, Shubham Gajinkar, Kushal Vidya and Sarvesh Sawant<br>Officials: Mr. Paresh Padiyar, Head Coach, Mr. Gaurang Dhuri, Asst. Coach and Mr. Mandar Kadam team manager |
| 25 | Cross Country Men All India   | Players: Milfort Peixote, Muttapa Jamadarkhani, Santosh Yedge, Parasharam Ghadi, Devraj Chalwadi, Suraj Velip.<br>Officials:Coach Dr Francis Lobo, Manager Miss Prissie Fernandes  |
| 26 | Cross Country Women All India | Players: Siya Naik, Ankita Gaonkar, Ankita Velip, Ayan Soares, Brunilda Andrade. Sunita kumari,<br>Officials: Coach Dr Francis Lobo, Manager Miss Prissie Fernandes  |
| 27 | Powerlifting Men All India    | Players: Anish Chodankar, Vaibhav Pai, Rudresh Kamat<br>Officials: Dr Francis Lobo, Manager: Ms Nikita Naik  |
| 28 | Powerlifting Women All India  | Players: Alma Soreng, Shradha Kambli, Swati Naik, Iram Khatri<br>Officials: Dr Francis Lobo, Manager Ms Nikita Naik  |

### **Khelo India University Games 2023(24)**

| <b>Sr. No.</b> | <b>EVENTS</b>              | <b>Goa University Team 2023-24<br/>Names of Players and Officials</b>  |
|----------------|----------------------------|--|
| 1.             | Football Women Khelo India | Players: Ajury Silva, Meloshka Carvalho, Aaroshi Govekar, Tanvi Khedekar, Dikshita Satardekar, Aniela Barretto, Rhea Pires, Pushpa Parab, Jossel Mascarenhas, Flani Costa, Saniya Pednekar, Donea Fernandes, Blessica Rodrigues, Alicia Fernandes, Tanvi Parulekar and Simran Narvekar |

|  |  |   |
|--|--|---|
|  |  | Officials: Mr. Collin Vaz, Team Coach; Mr. Rayan Pereira, Assist. Coach, Mr. Milton Fernandes, team manager and Ms. Jeromina Colaco, team manager |
|--|--|---|

**(Shri Balachandra B. Jadar)**

**Asst. Director of Physical Education & Sports**

#### **4.4 U.G.C. – MALAVIYA MISSION TEACHER TRAINING CENTRE**

The UGC-Malaviya Mission Teacher Training Centre (MMTTC) is an outcome of the National Education Policy (NEP) in 1986. The UGC-MMTTC was established to act as an agency to bring about changes and development in education. The NEP in its programme of action makes a pointed reference to the crucial link between teacher motivation and quality of education. Since teachers occupy a key position in the education system, the quality, competence and character of teachers are of utmost importance. They influence the standard of education and thus contribute to national development through meaningful study and research.

The UGC-MMTTC at Goa University has been conducting Orientation Courses (Faculty Induction Programmes) since its establishment in February 1988. In addition to Faculty Induction Programmes, Refresher Courses and Short-Term Courses, the UGC-MMTTC has been regularly organizing Seminars/Conference/Interaction Programme/Meets as well as Training Programmes for Non-Teaching Staff and other academic activities. Thirty Programmes (29 UGC Sponsored and 1 Goa University Sponsored) were held from June 2023 to May 2024, out of which 27 were held online and 3 were held offline.

In keeping with the recent advances in Information Technology, the UGC has given a major thrust to IT and its applications. Due to the pandemic, Seven Refresher Courses, Four Faculty Induction Programmes and Six Short Term Courses were held online. Two Training Programmes were held offline for the Non-Teaching Staff of Goa University and its affiliated Colleges as well as a Research Writing Workshop was organized in collaboration with the Directorate of Research Development & Resource Mobilization (D-RDRM) for the non Ph.D. faculty of Goa University. Ten NEP Orientation and Sensitization Programmes were also held online.

UGC-MMTTC at Goa University completed its 121<sup>st</sup> Faculty Induction Programme (GURU - DAKSHITA) and Refresher Courses catering to 4136 and 6604 participants respectively. During the year 2023-24, the UGC-MMTTC conducted 4 Faculty Induction Programmes (GURU - DAKSHITA), 7 Refresher Courses in the subjects of Commerce/Management, Hindi, Social Sciences (Inter-disciplinary), Environmental Sciences (Inter-disciplinary), Life Sciences (Inter-disciplinary), Business Studies (Commerce, Management) (Inter-disciplinary) and Computational Sciences (Physics, Chemistry, Computer Science & Maths). 6 Short Term Courses on Yoga, Gender Sensitization, Research Methodology, Soft Skills, Marathi, and Entrepreneurship, Innovation & Start-Ups were held. 2 Training Programmes were also held for Group B and C Staff and Academic Administration. 10 NEP Orientation and Sensitization Programmes were also held in an online mode.



Continuous improvements were made by receiving feedback from participants and resource persons. Varied pedagogy was used and hands-on training sessions in IT were conducted by experts. The courses were well attended and appreciated by participants.

**Refresher Courses/Faculty Induction Programmes/Short Term Courses/Others conducted from June 2023 to May 2024**

| Sr. No. | Courses Conducted  | From       | To         | Number of Participants |        |       |
|---------|--|------------|------------|------------------------|--------|-------|
|         |  |            |            | Male                   | Female | Total |
| 1       | Short Term Course on Yoga (Online)                                       | 15.06.2023 | 21.06.2023 | 16                     | 06     | 22    |
| 2       | Research Writing Workshop -2023 (Offline)                                | 03.07.2023 | 08.07.2023 | 23                     | 31     | 54    |
| 3       | Refresher Course in Commerce/Management (Online)                         | 04.07.2023 | 17.07.2023 | 21                     | 19     | 40    |
| 4       | 118 <sup>th</sup> FIP (GURU - DAKSHTA) (Online)                          | 18.07.2023 | 23.08.2023 | 08                     | 10     | 18    |
| 5       | Short-Term Course on Gender Sensitization (Online)                       | 25.07.2023 | 01.08.2023 | 11                     | 12     | 23    |
| 6       | Refresher Course in Hindi (Online)                                       | 03.08.2023 | 17.08.2023 | 20                     | 14     | 34    |
| 7       | Refresher Course in Social Sciences (Inter disciplinary) (Online)        | 31.08.2023 | 13.09.2023 | 19                     | 13     | 32    |
| 8       | 119 <sup>th</sup> FIP (GURU - DAKSHTA) (Online)                          | 27.09.2023 | 03.11.2023 | 09                     | 13     | 22    |
| 9       | Refresher Course in Environmental Sciences (Inter-disciplinary) (Online) | 03.10.2023 | 16.10.2023 | 15                     | 12     | 27    |
| 10      | Oct B - NEP Orientation and Sensitization Programme (Online)             | 16.10.2023 | 26.10.2023 | 13                     | 34     | 47    |
| 11      | Nov A - NEP Orientation and Sensitization Programme (Online)             | 01.11.2023 | 10.11.2023 | 20                     | 45     | 65    |
| 12      | Short-Term Course in Research Methodology (Online)                       | 03.11.2023 | 09.11.2023 | 15                     | 17     | 32    |

|    |   |            |            |    |    |     |
|----|---|------------|------------|----|----|-----|
| 13 | 120 <sup>th</sup> FIP (GURU - DAKSHTA) (Online)   | 15.11.2023 | 21.12.2023 | 12 | 23 | 35  |
| 14 | Nov B - NEP Orientation and Sensitization Programme (Online)                                      | 15.11.2023 | 23.11.2023 | 16 | 22 | 38  |
| 15 | Refresher Course in Life Sciences (Inter-disciplinary)(Online)                                    | 24.11.2023 | 08.12.2023 | 16 | 18 | 34  |
| 16 | Dec A - NEP Orientation and Sensitization Programme (Online)                                      | 28.11.2023 | 07.12.2023 | 09 | 19 | 28  |
| 17 | Dec B - NEP Orientation and Sensitization Programme (Online)                                      | 11.12.2023 | 20.12.2023 | 17 | 28 | 45  |
| 18 | Short Term Course on Soft Skills (Online)   | 12.12.2023 | 18.12.2023 | 15 | 13 | 28  |
| 19 | Refresher Course in Business Studies (Commerce, Management) (Inter-disciplinary) (Online)         | 09.01.2024 | 23.01.2024 | 16 | 08 | 24  |
| 20 | Jan A - NEP Orientation and Sensitization Programme (Online)                                      | 16.01.2024 | 25.01.2024 | 53 | 64 | 117 |
| 21 | Refresher Course in Computational Sciences (Physics, Chemistry, Computer Science & Maths)(Online) | 17.01.2024 | 01.02.2024 | 25 | 10 | 35  |
| 22 | 121 <sup>st</sup> FIP (GURU - DAKSHTA) (Online)   | 08.02.2024 | 14.03.2024 | 09 | 10 | 19  |
| 23 | Programme for Group B & C Staff (Offline)   | 13.02.2024 | 15.02.2024 | 11 | 23 | 34  |
| 24 | Feb A - NEP Orientation and Sensitization Programme (Online)                                      | 13.02.2024 | 21.02.2024 | 31 | 39 | 70  |
| 25 | Short Term Course in Marathi (Online)   | 22.02.2024 | 28.02.2024 | 29 | 07 | 36  |
| 26 | Mar A - NEP Orientation and Sensitization Programme (Online)                                      | 12.03.2024 | 20.03.2024 | 32 | 47 | 79  |
| 27 | Short Term Course on Entrepreneurship, Innovation and Start-Ups (Online)                          | 14.03.2024 | 20.03.2024 | 16 | 19 | 35  |

|              |  |            |            |            |            |             |
|--------------|--|------------|------------|------------|------------|-------------|
| 28           | Training Programme on Academic Administration (Offline)      | 20.03.2024 | 22.03.2024 | 09         | 27         | 36          |
| 29           | Apr A - NEP Orientation and Sensitization Programme (Online) | 16.04.2024 | 26.04.2024 | 28         | 45         | 73          |
| 30           | May A - NEP Orientation and Sensitization Programme (Online) | 08.05.2024 | 17.05.2024 | 26         | 58         | 84          |
| <b>Total</b> |  |            |            | <b>560</b> | <b>706</b> | <b>1266</b> |

(Prof. Purva G. Hegde Desai)

I/C Director, UGC – MMTTC

#### 4.5 HOSTEL ACTIVITIES

##### a. Activities in the Men's Hostel from June 2023 to May 2024:

Goa University offers hostel facilities for both male and female students on its campus. The hostel accommodation is provided to students enrolled in postgraduate programs and research students at the university.

For Male students, there were two hostels as on (31<sup>st</sup> May 2024):

1. **Men's Hostel – I:** This hostel is for both postgraduate and undergraduate students, with a total intake capacity of 168 students. (84 Rooms allotted on double sharing basis)
2. **Men's Hostel – II:** This hostel is designated for Ph.D. students, with a capacity of 28 students. (28 Rooms allotted as Single Room)

##### Activities conducted during the period from June 2023 to May 2024:-

1. Anti - Ragging Workshop organised by Men's Hostel & Women's Hostel on 16<sup>th</sup> August 2023 as part of celebration of Anti Ragging Awareness week from 12<sup>th</sup> August 2023 to 18<sup>th</sup> August 2023
2. Cleanliness Drive by Men's Hostel Students & Staff as a part of Swachhata Hi Seva 2023 conducted on 29<sup>th</sup> September 2023 & 1<sup>st</sup> October 2023
3. Administering the 'Integrity Pledge' for GU employees and for Students on 31<sup>st</sup> October 2023 as part of Vigilance Awareness Week from 30<sup>th</sup> October 2023 to 05<sup>th</sup> November 2023
4. Men's Hostel students participated in the programme of Lecture series by Pavan Varma (former diplomat, Rajya Sabha Member & writer) on the topic 'Hinduism' at International Centre Goa on 11<sup>th</sup> January 2024.
5. Khelo Hostel: Sport event organised by Men's Hostel from 20<sup>th</sup> February 2024 - 23<sup>rd</sup> February 2024

**Facilities:**

- Mess
- Wi-Fi Internet connectivity
- Washing Machine
- Refrigerator
- Kitchen Room
- TV Room
- Sports (Carom, Table Tennis, Badminton and Volleyball)
- Bus service during the term on working days at select times to and from Departments

**Additional facilities provided during the year 2023-24:**

- Two refrigerators were provided in the Men's Hostel – I for the daily usage of ICCR/ Foreign students.
- Six Washing Machines are installed in the different wings of Men's Hostel - I

**(Prof. Nilesh Borde)**

**Chief Warden, Men's Hostel**

**(Mr. Abhinay P. Pai)**

**Warden, Men's Hostel**

**b. Activities in Women's Hostel from June 2023 to May 2024:**

Goa University provides hostel facilities for women as well as men students on the University campus. Hostel accommodation is given to students who have enrolled in various programmes and research students at University.

**Activities conducted during the period from June 2023 to May 2024**

1. A cleanliness drive was conducted on 29<sup>th</sup> September 2023 with major participation of hostel students in the presence of Hostel staff and Warden.
2. The Anti-Ragging Workshop was conducted on 16<sup>th</sup> August 2023.

**Facilities provided**

- ❖ Mess
- ❖ WIFI Internet connectivity
- ❖ TV room
- ❖ Sports (Carrom Board, Table Tennis, Badminton, etc.)
- ❖ Bus service during the term on working days at particular timings from Hostel to Departments and vice versa.
- ❖ Washing machines

**Dr. Priya M. D'costa**

**Chief Warden, Women's Hostel**

**Mrs. Maya M. Naik**  
**Warden, Women's Hostel**

#### **4.6 HEALTH CENTRE**



The Goa University Health Centre is the basic primary health centre situated on the premises of the Goa University Campus. The Health Centre has one female Doctor and a female Nurse. It is barely 5 minutes away from the most advanced superspeciality, the tertiary health centre of Goa, the Goa Medical College on its right side, and the most advanced private hospital Manipal Goa, Dona Paula on its left side. Situated on the National highway next to the Gymnasium, opposite the post office.

The 108 Ambulance service is stationed at the health centre for emergencies from the University and the surrounding villages. The Health Centre comprises of following facilities: Ramp access for the disabled, a patient examination room, the treatment room, a pantry, an observation room, and western toilets.

#### **Activities Conducted during the period June 2023 to May 2024:**

- **23<sup>rd</sup> June 2023:** Medical check-up camp in association with R.J Hospital. 87 staff attended.
- **14<sup>th</sup> July 2023:** Breast cancer screening camp in association with Chimbel health centre for women. 26 ladies screened.
- **29<sup>th</sup> September 2023:** Diabetes Neuropathy detection camp. 26 staff screened, one case detected.
- **29<sup>th</sup> September 2023:** Health Centre in collaboration with GUTA organised a workshop/

- talk on Mental health for faculty members.
- **11<sup>th</sup> & 12<sup>th</sup> October 2023:** Ayurvedic camp held for 02 days. 97 staff attended and were treated.
- **16<sup>th</sup> October 2023:** Breast cancer screening camp for Ecoclean ladies. 13 ladies screened.
- **11<sup>th</sup> March 2024:** Talk on Health, hygiene and sanitation training for sanitary works of Goa University.

#### **Services and Facilities provided by the Health Centre include**

Routine and emergency health consultation; Emergency management; Injections and dressings of wounds; Tetanus Vaccinations; Nebulisation; Blood Glucose detection; Mental Health counselling; Mental health emergencies management; Health camps and health education; Issuing certificates of sickness and fitness; Issuing fitness certificates for hostel fitness, swimming fitness, and driving license; Provides health cover during sports events; Prevention of vector borne disease in association with Estate Division and Primary Health Centre, Chimbel.

### **4.7 ESTATE MANAGEMENT**

#### **a. Activities under the Engineering / Technical Services Division**

- Construction, development under new projects, associated works, and major maintenance work (civil and electrical, renovation/ repairs including painting) of the University buildings
- Major Renovation and rehabilitation work of existing buildings
- Construction/ maintenance of internal roads
- Establishment, maintenance, and distribution of water/ electricity supply/sewage system
- Safety of University buildings, extensions to existing structures/premises
- Manage matters related to University land
- Convene the meetings of the Building Committee and record proceedings for further action

#### **b. Activities under the Estate Administration and Allied Services Section**

- Housekeeping services to maintain cleanliness in the University buildings and premises including garbage collection keeping in mind the Swachh Bharat action plan.
- Horticulture/gardening and landscaping, making and installing sign ages.
- Control of wildfire and other fire-related matters.
- Disinfestations/anti-termite treatment of university buildings.
- Maintenance of furniture, water purifiers, incinerators, solid waste management plant.
- Security provisions at various places including the use of electronic surveillance systems on the campus and elaborate security arrangements during strikes/ agitations.
- Maintenance and operation of University vehicles.
- Arrangements during Convocation and other functions.



- Allotment of residential quarters, booking of conference halls and meeting rooms.
- Leasing out University premises and timely collection of rent and other utility charges.
- Convene the meetings of the campus amenities committee, and security committee for further action.

| Project undertaken from June 2023 to May 2024 |   |                           |                      |                |
|---|---|---------------------------|----------------------|----------------|
| A) CIVIL                                      |   |                           |                      |                |
| Sr. No  | Name of the work  | Quoted Amount (Excl. GST) | Date of Commencement | Status of Work |
| 1   | Construction of hall for confidential exam building - annex   | 1,20,83,007.85            | 14/03/24             | In Progress    |
| 2   | Work of sealing of expansion joints with Flexible Polyolefin (FPO) membrane-based Tape system   | 67,04,864.10              | 06/12/23             | In Progress    |
| 3   | Setting up of Classrooms, teachers' cabins and store room in the Biochemistry Department on the Second Floor in Science faculty Block E | 1,66,58,965.80            | 21/02/24             | In Progress    |
| 4   | Construction of road behind ADM building, Approach to Four pole Yard and Approach to Garbage Treatment Plant                            | 29,33,006.33              | 29/08/24             | In Progress    |
| 5   | Providing Anticorrosive treatment for the outdoor steelwork in the Goa University campus  | 6,93,550.00               | 23/01/24             | Completed      |
| 6   | Repair and renovation of B type quarters B23-I,II,III. IV   | 31,45,155.26              | 20/02/24             | Completed      |
| 7   | Repair and Renovation of ladies toilet of ADM building on Ground and First Floor  | 7,58,827.50               | 19/01/24             | Completed      |
| 8   | Repairs and maintenance work in Men's Hostel-I (PG Hostel)  | 18,41,233.27              | 19/07/2023           | Completed      |
| 9   | Repair of Laboratory Furniture of Zoology Discipline, School of Biological Sciences and Biotechnology, block E                          | 9,38,576.00               | 14/09/2023           | Completed      |
| 10  | Repair of Laboratory Furniture of Biotechnology Discipline, School of Biological Sciences and Biotechnology, block E                    | 12,41,321.00              | 12/01/2024           | Completed      |

|                     |  |                |            |           |
|---------------------|--|----------------|------------|-----------|
| 11                  | Repair of Laboratory Furniture of Microbiology Discipline, School of Biological Sciences and Biotechnology, block E                            | 12,12,990.00   | 29/12/2023 | Completed |
| 12                  | House-keeping at all specified locations of the University (M/s. Ecoclean Systems and Solution Pvt. Ltd.)                                      | 85,92,893.00   | 01/01/2022 | ongoing   |
| 13                  | Security Services M/s. Goa Detective and Security Services   | 1,21,20,876.00 | 01/09/2022 | ongoing   |
| 14                  | AMC for Vending machines and Incinerators installed at Campus  | 2,62,500.00    | 16/10/2023 | ongoing   |
| <b>B)ELECTRICAL</b> |  |                |            |           |
| 1                   | Annual operation & maintenance of electric substations and distribution of power supply within the University campus during the year 2023-2024 | 79,89,700.00   | 01-07-2023 | Completed |
| 2                   | Annual maintenance and servicing of IDUs of repaired/ new VRV AC system & cannibalized ODU's installed in Block E, in Goa University           | 4,62,600.00    | 01-09-2023 | Completed |
| 3                   | Re-installation of dismantled 175 numbers of solar PV panels and replacement of 23 numbers of solar panels at Goa University, Taleigao Goa     | 8,22,278.00    | 09-09-2023 | Completed |
| 4                   | Repair of 01 No. Thyssenkrupp elevator installed in Men's Hostel I (PG) on Goa University campus   | 3,44,188.00    | 19-09-2023 | Completed |
| 5                   | Replacement of old distribution boards in faculty block B at Goa University  | 8,33,778.50    | 20-10-2023 | Completed |
| 6                   | Replacement of 08 nos. non-repairable VRV III  | 30,18,062.00   | 09-11-2023 | Completed |

|    |  |                |            |           |
|----|--|----------------|------------|-----------|
|    | ODUs with new VRV X ODU's on the C&DE wing of Block E in Goa University  |                |            |           |
| 7  | Replacement of electrical panel and cables of STP plant near Block E in G.U campus                               | 4,18,592.52    | 22-12-2023 | Completed |
| 8  | Urgent replacement of radiator cores & hoses of 500 KVA Cummins DG set installed at Block E in G.U campus        | 5,05,757.00    | 08-01-2024 | Completed |
| 9  | Repair of 1500 KVA Servo stabilizer (m/c no.20511) installed at 33 KV substation in G.U campus                   | 5,20,236.00    | 06-02-2024 | Completed |
| 10 | Settingup of research park in Halls 1, 2 & 3 of the Bio-incubator facility, Block E in the Goa University campus | 2,26,78,999.00 | 07-03-2024 | Completed |

#### 4.8 WORK STATION FOR MICRODATA FROM CENSUS

The initiative to host the Census Microdata Workstation was taken by Goa University in response to the invitation received from the Director of Census Operations. The Memorandum of Understanding (MOU) for setting up the workstation was signed by the Joint Director, Directorate of Census Operations, Goa Registrar, Goa University, and the workstation was established in the Goa University Library building.

The objective of setting up a microdata station was to promote research in academic institutions and permit qualified researchers to optimum use of anonymized sample microdata from the census for in-depth research. The workstation enables the researchers to access microdata that the census does not publish.

To enhance the usage of Census Data and the Workstation, a workshop was conducted on January 4th, 2024, titled: "Census: A Journey & Census Data Bank & Website" to disseminate the data prepared by the Census of India. There were two resource persons for this workshop, namely, Shri. K. V. Rajeswara Rao, Joint Director, Directorate of Census Operations, Goa, and Shri. Jogendra B Tamgadge, Assistant Director, Directorate of Census Operations, Goa

Shri K. V. Rajeswara Rao briefed about the historical foundations of the census, dating back to India's first independent census in 1951. Shri Rao also discussed the evolution of life

expectancy, the legal framework governing the census, and the importance of women's representation in Article 332/A. He explained the detailed phases of census data collection and the use of technology in data collection and dissemination. He also discussed Goa's demographic specifics and national initiatives like the NPR, CAA, NFHS, and institutions.

This was followed by a practical demonstration by Shri Jogendra B. Tamgadge, who walked the audience through various segments of the census website. This was a useful guide for students and researchers who were searching for and downloading various types of census data. He explained the different types of datasets available including demographic, social, and economic analysis. Shri Tamgadge discussed the process of the civil registration system, medical certification of causes of death, and the sample registration system, emphasizing their crucial roles in the statistical framework.

The participants included students, Research Scholars and Teaching faculties of Goa University and affiliated Colleges of Goa.

Members of the GU committee during this year included.

**Prof. Pranab Mukhopadhyay, GBS - Chairperson**

**Dr Aparna P. Lolayekar - Member**

**Dr Harip Khanapuri - Member**

**Dr. Carlos M. Fernandes – Member Secretary**

#### **4.9 UNIVERSITY SCIENCE AND INSTRUMENTATION CENTRE (USIC)**

University Science Instrumentation Centre (USIC) is a central instrumentation facility of the university consisting of Electronics, Mechanical, and Glass Blowing workshops managed by faculties, officers, and trained technicians. The work undertaken by USIC can be broadly classified as

- Analytical services for sophisticated instruments,
- Maintenance of equipment of Language and Science Laboratory,
- Fabrication of teaching aids,
- Development of new instruments

The USIC has a Scanning Electron Microscope (SEM) and Energy Dispersive X-ray Spectroscopy (EDS/EDX). This facility can be used for image morphology of samples, image composition, bonding differences, micro- and nano-lithography, etc.

##### **Facilities at USIC:**

- Carl-Ziess Scanning Electron Microscope (SEM),
- AMETEK EDAX facility,
- High Vacuum Pumpstation,
- High Temperature Furnaces,

- Milling Machine, Lathe Machine,
- Drilling Machine, etc.

### **Activities Conducted:**

#### **Activity 1: ATAL FDP on Imaging Spectroscopy and Machine Learning Date: 9th to 21st January 2023**

The Faculty Development Programme was organized from 09th to 20th January 2022 by the University Science Instrumentation Centre under the School of Physical and Applied Sciences, Goa University. In the weeks of the Faculty Development Programme various related topics based on Imaging Spectroscopy and Machine learning were discussed and deliberated by renowned resource persons in these areas. The FDP was financially supported by AICTE Training and Learning Academy. A total of 45 Participants registered for the programme from the electronics and computer science background. They comprised faculties, Ph.D. students and postgraduate students from Goa and other states such as Kerala, TamilNadu, Karnataka, Andhra Pradesh, Puducherry, and Delhi. The two weeks of FDP were conducted in two phases. The phase I of this programme was conducted in online mode from 9<sup>th</sup> to 14<sup>th</sup> January 2023 and the lectures of these sessions were scheduled from 7:00 pm to 9:30 pm as per IST. While phase II of this programme was conducted in offline mode from 16<sup>th</sup> to 20<sup>th</sup> January 2023. The offline week was mainly based on explaining the theory and practical hands-on using MATLAB and Python.

Highlights of the activity:

- Insight on recent trends in Imaging Spectroscopy and Machine Learning
- Industrial visits.
- Visit to near by Institute of National Importance.
- Focus on Emerging research areas in Imaging Spectroscopy and Machine Learning Hands-on sessions in demonstrating the case study in the thematic area.
- Analysis & reflection of quality research journal articles in the proposed field.
- Session on National Education Policy (NEP) 2020 Implementation.
- Session on Indian values & ethos, Classroom conduct & behaviour (teaching learning psychology) Sessions on Life Skills such as time and stress management Sessions on Research Methodology for upcoming researchers

The speakers/Faculty for the FDP are as follows:

1. Prof. Raghavendra Ramachandra, Professor, Department of Information Security and Communication Technology, Faculty of Information Technology and Electrical Engineering, Gjøvik, Norway
2. Prof. G. M. Naik, Professor of High Academic Grades in Electronics, Former Dean of Natural Sciences, Goa University
3. Dr. Lokesh C. Tribedi, (Group Leader), Full Professor (H), Department of Nuclear and Atomic Physics, Tata Institute of Fundamental Research, Mumbai, India
4. Dr. Rajesh Kushawaha, Assistant Professor, Scientist, Physical Research Laboratory Ahmedabad
5. Prof. Vithal Tilvi, Professor, Research, Development & Innovation Goa State Higher Education Council, DHE, Goa
6. Dr. Kiran Raja, Associate Professor, Department of Computer Science, Faculty of Information Technology and Electrical Engineering, Gjøvik, Norway
7. Dr. Pankaj Wasnik, Principal Research Scientist, Sony Research India Pvt. Ltd.,

Bengaluru, India

8. Dr. Anil Rane, Assistant Professor, Institute of Psychiatry & Human Behaviour, Government of Goa
9. Prof. Rajendra Gad, Vice-Dean, School of Physical and Applied Sciences, Goa University
10. Dr. Narayan Vetrekar, Assistant Professor, School of Physical and Applied Sciences, Goa University

**(Dr. Narayan Vetrekar)**

**Coordinator, USIC**

#### **4.10 REMOTE SENSING LABORATORY**

#### **4.11 DAY CARE CENTRE**

The University Day Care Centre (DCC), located at B-25/1 on the University campus, is a facility for the benefit of the University staff. The Centre is open for use of all University employee's children between 6 months to 6 years. The regular functioning of the DCC is looked after by one MTS and one Aaya, and the centre is managed by the DCC committee. The Centre is open from 9:30 AM to 5:45 PM on all working days. Facilities like Kitchen, Refrigerator, Washing Machine, Activity room, and a small children's park are available. Children are admitted to the DCC with a subscription amount of Rs. 1500/- Per Year. Application form is available on the University website and the yearly fee can be paid online through the SBI-Collect page. On average 10-12 children are admitted every year. About 10 children availed of the DCC facility during this period.

**Activities conducted:** Birthday celebration of children.

#### **4.12 GUEST HOUSE**

#### **4.13 STUDY INDIA PROGRAMME (SIP)**

For this academic year's SIP four students arrived from the College of International Relations, Nihon University, Mishima, Japan in the last week of August 2023. After a course on Basic Orientation in English, they attended courses on Indian History, Indian Philosophy, India's Economic Development, International Management, Political Science and International Relations, and Social Issues. In the month of November 2023, they participated in a weeklong study tour to North India and in the month of January 2024 they visited South India. In the first week of March 2024 the students returned to Japan.



## PART 5

# AFFILIATED COLLEGES & RECOGNISED INSTITUTIONS

## 5A. GENERAL EDUCATION COLLEGES/INSTITUTIONS

### 5A.1 DCT's Dhempe College of Arts and Science, Miramar, Panaji

**Year of Establishment:** 1962

**College Address:** DCT's Dhempe College of Arts and Science, Miramar, Panaji-Goa.

**Principal's Details:**

**Name:** Prof. Vrinda Borker

**Contact No:** 9822129669 /08322461507

**Email:** [vrindaborker@dhempecollege.edu.in](mailto:vrindaborker@dhempecollege.edu.in) / [principal@dhempecollege.edu.in](mailto:principal@dhempecollege.edu.in)

**College website:** <https://www.dhempecollege.edu.in>

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade | GPA  | Year of Accreditation | Validity Period   |
|-------|-------|------|-----------------------|-------------------|
| 1st   | B+    | 79   | 2003                  | from 2003 to 2008 |
| 2nd   | A     | 3.12 | 2010                  | from 2010 to 2015 |
| 3rd   | A     | 3.20 | 2015                  | from 2015 to 2020 |
| 4th   | A     | 3.01 | 2022                  | from 2020 to 2027 |

**Courses offered, sanctioned and filled strength:** BA, BSc, MSc (Chemistry)

| Course Offered          | Sanctioned<br>Entry level | Strength<br>Total | Filled Strength |       |
|-------------------------|---------------------------|-------------------|-----------------|-------|
|                         |                           |                   | Entry level     | Total |
| B.A                     | 540                       | 540               | 500             | 500   |
| B.Sc                    | 528                       | 528               | 347             | 347   |
| B.Sc<br>(Biotechnology) | 123                       | 123               | 110             | 110   |
| MSc (Chemistry)         | 76                        | 76                | 66              | 66    |

**Research Centre, If any:** As part of Cluster of Colleges.

**No. of Candidates, subject wise, Registered for Ph. D under the Research Center:** 02 ongoing Ph.D. under Cluster of Colleges Research Center

**Faculty strength:**

- 1) **51** (Full time/Regular including Director of Physical Education and Librarian)
- 2) **24** (Contractual) [not less than 11 months]
- 3) **18** (Lecture basis) [not less than 11 months]

**Achievements of the College:**

- The institution was awarded the DBT Star College Scheme on 18th November 2022 in recognition of its academic and research potential to strengthen science education and training at the undergraduate level.
- NAAC Accreditation 4th cycle the institution achieved an A grade (3.01)
- ISO 9001:2015 certification -URS

- The College was awarded with Green Certification Level III GSCP-1-2010
- India Today Survey 2021-2022, 88th among the Arts Colleges of India and 101st among the Science Colleges of India
- There are 15 functional MoUs and 03 collaborations signed with nodal bodies to enhance academic/research/industrial interface and provide exposure to students.

**Sponsored Research Projects only sanctioned/Completed during June 2023 and May 2024. (Include only research projects of minimum Rs one lakh)**

| Sr. No. | Name of Investigator/s   | Project Title  | Date of Sanction and duration             | Funding Agency                  | Amount (Rs in Lakhs) | Specify whether sanctioned / completed with date |
|---------|--|--|---|---------------------------------|----------------------|--|
| 1)      | Prof. Vrinda Borker, Ms. Manisha Mhalsekar, Dr. Bhanudas Naik (DCT's Dhempe College of Arts and Science) Prof. Narendra Nath Ghosh (K.K. Birla Goa Campus) | Development of New and Novel Nanostructured Materials which can be used as Efficient Electrocatalysts for the production of H <sub>2</sub> and O <sub>2</sub> from Water in a cost-effective Process and Sensor for the Detection and Estimation of Mercury and Dopamine | 20/02/2023 (Four years duration)          | Dempo Charities Trust           | 34,21,200/-          | Sanctioned                                       |
| 2)      | Dr. Trupti Jadhav  | Freshwater fish diversity in Protected Areas of Goa  | 1 year (extended till 15th November 2023) | Forest Department, Govt. of Goa | 5,00,000/-           | Sanctioned                                       |

|    |  |  |                         |  |               |            |
|----|--|--|-------------------------|--|---------------|------------|
| 3) | Botany, Chemistry, Mathematics, Physics, Zoology and Biotechnology | DBT Star College Scheme  | 18-10-2023              | Government of India, Ministry Science and Technology and Department of Biotechnology | 1,20,41,263/- | Sanctioned |
| 4) | Dr. Shashank Mhaladar  | Diastereo- and Enantioselective Synthesis of $\gamma$ -Butyrolactones, Bioactivity Studies and Application towards Natural Product Synthesis | January 2024 (02 years) | Goa State Research Foundation  | 5,00,000/-    | Sanctioned |

#### Conferences/Workshops Organized (Nos. only)

- International Level: 01 (Symposium)
- National Level: 07
- State Level: 08

#### Details of International Conferences/Workshops/ Webinars organized:

##### International Webinars: 01

Department of Chemistry and Research and Development Cell of DCT's Dhempe College of Arts and Science under the DBT Star college scheme in association with the Royal Society of Chemistry (UK)-Local Section Deccan, India, organized an International Symposium on the topic "Emerging Trends in Chemistry and its Allied Sciences" on 29<sup>th</sup> and 30<sup>th</sup> September 2023, at the Swami Vivekananda Hall of Dhempe College of Arts and Science

##### National Webinars/Seminars/Conferences: 06

1. **National Webinar** titled 'Kathapatt Series 4' (in total 5 Sessions) was organised in collaboration with Ashawadi Prakashan and associate Colleges- Fr. Agnel College of Arts Commerce, Pilar, Carmel College of Arts, Science & Commerce for Women, Nuvem, Rosary College of Commerce and Arts, Navelim and Shri Mallikarjun & Chetan Manju Desai College of Arts & Commerce, Canacona by Department of Indian Languages (Konkani) July- 1<sup>st</sup>, 8<sup>th</sup>, 15<sup>th</sup>, 22<sup>nd</sup> & 29<sup>th</sup> July, 2023. It has benefited 76 participants
2. Department of Botany in association with Mycoasia - journal of modern mycology organized a **National Seminar** and hands-on training titled 'Fascinating world of fungi'

under DBT star college scheme on 19<sup>th</sup> and 20<sup>th</sup> January 2024. Seminar was organized in a hybrid mode and was attended by 226 participants. 173 participants from different parts of the country and even some international participants attended the seminar in an online mode while 53 participants from the different colleges of Goa attended the seminar and hands-on training sessions in an offline mode.

3. Organised a **National Seminar** titled ‘Katha Daiz- Translation and Transliteration of Short Stories in Konkani in Kannada & Devanagari Script’ was organised in collaboration with Ashawadi Prakashan, Mumbai and Directorate of Official Language Cell, Government of Goa by Department of Indian Languages (Konkani) at Swami Vivekanand Hall of D.C.T.’s Dhempe College of Arts & Science, Miramar on 8<sup>th</sup> December, 2023.
4. Conference of Micro-Finance on February 19<sup>th</sup>, 2024: The Department of Political Science also organised a **National Conference** on Micro-Financing on February 19<sup>th</sup>, 2024. Sponsored by RBI.
5. **National Seminar** on the Indian Democratic Prospect on February 24<sup>th</sup> 2024: The department hosted a National Seminar on the Indian Democratic Prospect on February 24<sup>th</sup> 2024. Sponsored by ICSSR.
6. Two-Day **National Conference** on Translational Practices in Administration, Media And Literature organised by Directorate Of Official Language, Government Of Goa in collaboration with Department of English, DCT’s Dhempe College Of Arts And Science, Miramar, Goa. The conference aimed at dealing with various challenges and technological advancements in translation and allied subject areas. No. of beneficiaries: 120

### **National Workshop: 01**

A Multidisciplinary Two-day National workshop titled “Our Dynamic Planet: Climate Change and Navigating the Future” was organized by the Department of physics in association with the National Centre for Polar & Ocean Research (NCPOR) on the 5<sup>th</sup> & 6<sup>th</sup> of March 2024 and Dr. Miskil Naik as treasurer for the Two-Day National workshop on “Our Dynamic Planet: Climate change and Navigating the Future”

### **State Webinars/Seminars: 03**

1. **State-level webinar** on Translation to promote multilingual development: The Department of English has been making concerted efforts to promote multilingual development among students in keeping with the objective of National Education Policy 2020. As part of this, a session on 'Introduction to Translation' was organized on 10<sup>th</sup> September 2023. Former Dean of the Faculty of Languages and Literature, Goa University and well-known critic Prof. Kiran Budkuley was the Resource Person for the same. Prof. Budkuley initiated young translators into the purpose and technique of translation. She also provided insights into genre-specific translations and important points to keep in mind while undertaking creative/scientific translational activities. Students interacted with the Resource Person and resolved their queries. The session was part of the Skill Development Course being offered by the Department on Translation. **42** participants attended the session. The session was coordinated by faculty member Dr. Palia Pandit.

2. DCT's Dhempe College of Arts and Science, Miramar, hosted a **State-Level Seminar** on Scope and Research in Zoology; under DBT Star College Scheme on 12<sup>th</sup> January 2024. Dr. Manoj Borkar, Associate Professor and Head of the Department of Zoology at Carmel College of Arts, Science, and Commerce, Shri Chandresh Haldankar, Superintendent of Fisheries from the Department of Fisheries in Panaji, Goa; Dr. Shivraj Bhoite, Manager of Application Services at Molbio Diagnostic Private Limited, Verna, and Dr. Ramesh Pandian, Senior Lecturer and Researcher from the University of Witwatersrand in Johannesburg, South Africa were the resource persons for the Seminar. Students and faculty from five institutes participated in the event. A total of 56 students and four faculty members attended the session.
3. The Department of Philosophy organized a **State level Workshop** titled 'Exploring Ayurvedic Wisdom for Balanced Living' on 22nd March, 2024 at Swami Vivekananda Hall. The workshop was coordinated by Mr. Sanket Revankar and Miss Sendra Pereira. The resource persons for the workshop were Dr. Privi Raikar, Dr. Mayuresh Sawant, and Dr. Shruti Naik, practicing Ayurvedic physicians at Dixit Clinic, Ponda-Goa. The Principal delivered her opening remarks. The workshop was attended by the Vice Principal Dr. Swati Pawar, Head of Department Dr. Roshida Rodrigues, and faculty members from various departments and students. The workshop provided valuable insights into Ayurvedic principles and their application for holistic well-being. The interactive sessions and presentations by the resource persons facilitated engaging discussions, contributing to a deeper understanding of Ayurveda's significance in modern life.. Miss Sendra Pereira proposed the vote of thanks. A token of appreciation in the form of mementos were presented to the resource persons by the Vice Principal of the college. 50 students benefited from this workshop.

### State Workshops: 05

1. **State level Workshop** titled 'Mhaytipatt: Lekhan ani Nirmiti' was organised in collaboration with Konkani Bhasha Mandal, Margao by the Department of Indian Languages (Konkani) at Goa Science Centre, Miramar on 24<sup>th</sup> August, 2023. It was benefited by 50 Students and 16 Teachers from other colleges and 64 students including Mentees and 17 Teachers from our college.
2. **State Level Workshop on Research Methodology:** Four-Day State-level Workshop on 'Research Methodology' was organized for students from institutions across Goa by the Digital Language Laboratory and Skill Development in collaboration with the Department of English, DCT's Dhempe College of Arts and Science, Goa India. 70 students from 11 colleges of Goa participated in the same. The focus of the workshop was to promote research temper and ethical knowledge-dissemination among young researchers. Through four sessions, participants were acquainted with different elements in research writing, application of theoretical approaches and concepts in articulation of new ideas, effective deployment of MLA style of referencing and appropriate use of digital tools for the same. The Resource Persons for the same were faculty members of the Department of English: Dr. Svetlana Fernandes, Dr. Akshata Bhat and Dr. Palia Pandit and Research Scholar from BITS-Pilani Goa Campus, Ms. Rochelle Fernandes. The Workshop was coordinated by Dr. Akshata Bhat.



3. **State-level One-day workshop** on NEP 2020 Syllabus for BA Economics in SEC and VAC papers was organized by the department of Economics in association with BOS-Economics, Goa University on 10th July, 2023 from 9.30 onwards. The objective of this workshop was to give clarity about the syllabus to be covered for First Year students with respect to SEC and VAC papers. This workshop was attended by 22 participants from 16 Colleges.
4. The Department of Biotechnology of DCT's Dhempe College of Arts and Science, Miramar-Goa in association with Make Intern and E-cell IIT Kharagpur supported by DBT Star College Scheme, DBT, India organised a **State level five-day workshop** on Bioinformatics from 8th January 2024 to 12th January 2024. It was co-ordinated by Dr. Amara Begum Mulla and two student coordinators.
5. The Department of Mathematics organized a **State-level workshop** on 'Computational Thinking' for the school students on 23/2/2024 under Star DBT College Scheme. The objective of the workshop was to sow the seeds of the aspects of Computational Thinking in the young minds of the students. Two schools, Mushtifund High School, Cujira and Dr. K. B. Hedgewar High School, Cujira participated in the workshop. 53 students benefited from the workshop. The workshop was coordinated by Ms Rashmi Naik. The session on "How to Solve Sudoku" was taken by Dr. Mamta Kumari, Assistant Professor, Department of Mathematics and the following Mathematical models were demonstrated to the students.

**Publications: (Note: Specify only number)**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | 06  | 06                      | 05                     | 17           |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         | 0   | 01                      | 0                      | 01           |
| a. Research papers in Edited Books             | 0   | 02                      | 0                      | 02           |
| b. Books                                       | 0   | 0                       | 0                      | 0            |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | 0   | 0                       | 0                      | 0            |
| Total  | 06  | 09                      | 05                     | 20           |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad             | Within India  | Within Goa |
|--------------------|---------------|------------|
| 19 (International) | 23 (National) | 01 (State) |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 00     | 06           | 52         |

**Teachers who obtained research degree during the year: NIL****No. of Teachers pursuing Ph.D.: 18****No. of Teachers with Ph.D.: 35****Awards:**

| Name of the faculty member    | Title of the Award   | Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|-------------------------------|--|--|
| <b>Dr. Akshata Bhat</b>       | ‘Best Paper Award’   | Amity School of Languages, Amity University Rajasthan on 19th and 20th October 2023.                   |
| <b>Mr. Prajal Sakhardande</b> | Contribution to the development of Goan history and heritage | Goa Board of Secondary and Higher Secondary Education and Swami Vivekananda Foundation                 |
| <b>Mrs. Anju Sakhardande</b>  | “Freedom Fighter Berta Menezes Bragança Memorial Award 2024” | NGO UZWAAD Rays of Hope  |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition   | Individual Event |              |             |           | Team Event  |              |             |          |
|-------------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|----------|
|                         | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total    |
| <b>Inter-collegiate</b> | 5                | 1            | 4           | 10        | 1           | -            | 2           | 3        |
| <b>State</b>            | 2                | 2            | 1           | 5         | -           | -            | -           | -        |
| <b>National</b>         | -                | 1            | -           | 1         | -           | -            | -           | -        |
| <b>International</b>    | -                | -            | -           | -         | -           | -            | -           | -        |
| <b>Total</b>            | <b>7</b>         | <b>4</b>     | <b>5</b>    | <b>16</b> | <b>1</b>    | <b>-</b>     | <b>2</b>    | <b>3</b> |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution)**

- Mr. Edwin Cortez and Mrs. Manjiri Barve were elected to the Academic Council from Zone I for the Academic year 2023-24.
- Dr. Ashish Prabhugaonkar is the member of Thematic Expert Committee on People’s

Biodiversity Register and its validation, member of sub-committee of plant biodiversity including medicinal plants and a member of sub-committee of Microbial Diversity constituted by Goa State Biodiversity Board.

- Dr. Manoj Ibrampurkar has served as a member of the ‘Committee for preparing Goa State Biodiversity Action Plan (GSBAP)’ constituted by Goa State Biodiversity Board.

### 5A.2 CES’s Parvatibai Chowgule College of Arts and Science, Margao

**Year of Establishment: June 1962**

**College Address: Gogol, Margao, Post – Fatorda, Goa - 403602**

**Principal’s Details:**

Name: Prof. (Dr.) Sangeeta G. Sankhalkar

Contact No: (0832) 2722222

Email: [principal@chowgules.ac.in](mailto:principal@chowgules.ac.in)

**College website:** [www.chowgules.ac.in](http://www.chowgules.ac.in)

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade        | CGPA | Year of Accreditation | Validity Period    |
|-------|--------------|------|-----------------------|--------------------|
| 1     | 4 Star level |      | 9th October 1999      |                    |
| 2     | A            | 3.29 | 8th March 2009        | 7th March 2014     |
| 3     | A            | 3.41 | 5th May 2014          | 31st December 2020 |
| 4     | A+           | 3.27 | 29th March 2022       | 28th March 2027    |

**Courses offered, sanctioned and filled strength:**

| Courses  | Sanctioned Strength | Filled Strength |
|--|---------------------|-----------------|
| <b><u>Undergraduate Programmes (Aided)</u></b>               |                     |                 |
| F.Y.B.Sc.  | 176                 | 123             |
| S.Y.B.Sc.  | 176                 | 124             |
| T.Y.B.Sc.  | 176                 | 122             |
| F.Y.B.A  | 180                 | 164             |
| S.Y.B.A  | 180                 | 163             |
| T.Y.B.A  | 180                 | 154             |
| <b><u>Undergraduate Programmes (Self-financed)</u></b>       |                     |                 |
| F.Y.B.Sc.-Biotech  | 30                  | 31              |
| S.Y.B.Sc. Biotech  | 30                  | 32              |
| T.Y.B.Sc. Biotech  | 30                  | 34              |
| F.Y.B.Sc. – Biochemistry                                     | -                   | -               |
| S.Y.B.Sc. – Biochemistry                                     | 30                  | 13              |
| T.Y.B.Sc. – Biochemistry                                     | 30                  | 17              |
| F.Y. B.Voc - Software Development                            | 30                  | 30              |
| S.Y. B.Voc - Software Development                            | 30                  | 17              |
| T.Y.B.Voc - Software Development                             | 30                  | 18              |
| <b><u>Postgraduate Degree Programmes (Self-financed)</u></b> |                     |                 |
| M.A. Geography – Part I                                      | 20                  | 14              |
| M.A. Geography – Part II                                     | 20                  | 10              |

|  |    |             |
|--|----|-------------|
| M.A. Child Psychology & Child Development – Part I                           | 20 | 04          |
| M.A. Child Psychology & Child Development – Part II                          | 20 | 15          |
| M.A. English – Part I  | 20 | 17          |
| M.A. English – Part II   | 20 | 20          |
| M.Sc. Information Technology – Part I  | 20 | 18          |
| M.Sc. Information Technology – Part II                                       | 20 | 20          |
| M.Sc. Analytical Chemistry – Part I  | 20 | 09          |
| M.Sc. Analytical Chemistry – Part II   | 20 | 22          |
| M.Sc. Geoinformatics – Part I  | 20 | 13          |
| M.Sc Geoinformatics – Part II  | 20 | 11          |
| <b><u>Postgraduate Diploma Programme (Aided)</u></b>                         |    |             |
| Post Graduate Diploma in Computer Applications                               | 30 | 04          |
| <b><u>Postgraduate Diploma Programmes (Self-financed)</u></b>                |    |             |
| Post Graduate Diploma in Geoinformatics                                      | 20 | 11          |
| Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques | 15 | 12          |
| <b><u>Ph.D Programmes</u></b>  |    |             |
| Ph.D in Geography  | 12 | 6           |
| <b>Total</b>   |    | <b>1248</b> |

**Research Centre:** Geography

**No. of Candidates, subject wise, registered for Ph.D under the Research Center**

| Subject   | No. of Candidates |
|-----------|-------------------|
| Geography | <b>03</b>         |

**Any new course (s) started:** NIL

**Faculty strength:**

| Designation                                      | Number of Teachers |
|--|--------------------|
| Principal & Professor                            | 01                 |
| Professor  | 02                 |
| Associate Professors                             | 18                 |
| Assistant Professors                             | 36                 |
| College Librarian                                | 01                 |
| Director of Physical Education (Selection Grade) | 01                 |
| Contract Teachers (Regular + Self-financed)      | 22 (7+15)          |
| <b>Total</b>                                     | <b>81</b>          |

**Achievements of the College:**

The college has been granted a patent No. 492798 entitled **“Baked Compositions and Process of Preparation thereof”**.

The college has signed Memorandum of Understanding with the following institutions:

**At International level :**

- a. Waseda University, Japan on 11<sup>th</sup> October, 2023 to promote research activities, educational activities, and global academic and cultural exchanges.
- b. Tullinge Gymnasium, Stockholm, Sweden on 23<sup>rd</sup> June 2023 to promote academic, cultural and educational exchange and co-operation through an academic and cultural exchange program between the two institutions' teachers and students.

**At State level**

- a. Sangath, Goa on 20<sup>th</sup> July 2023 to enable both parties to collaborate on a number of initiatives including cutting-edge research, innovative courses for students and professionals, and internship/placement opportunities.
- b. BITS Pilani, Goa Campus on 16<sup>th</sup> November 2023 to promote academic and research collaboration in areas of mutual interest leading to collaborative research projects, joint workshops, seminars, students' project work, exchange of academic and scholarly information, publications. It will further explore Academic Bank of Credits transfer. The MOU also holds an opportunity for faculty and students for direct enrollment for PhD Programme at BITS.
- c. Goa Institute of Public Administration and Rural Development (GIPARD), Old Goa on 6<sup>th</sup> March 2024 to provide a framework of co-operation and facilitate collaboration to meet the broader goals of training and capacity building of government employees, elected representatives and civil society in the State of Goa.

**Sponsored Research Projects only sanctioned/ completed during June 2023 and May 2024 (Include only research projects of minimum Rs. One lakh).**

**MAJOR RESEARCH PROJECTS**

| Sr. No. | Name of Investigator/s    | Project Title  | Date of Sanction and duration | Funding Agency                       | Amt. (Rs. in Lakhs ) | Specify whether sanctioned/ completed with date |
|---------|---------------------------|--|-------------------------------|--------------------------------------|----------------------|---|
| 1       | Prof. Nandkumar N. Sawant | Overseas Migration and "Emptiness" at the place of origin : Understanding Dynamics in Goa in the 21 <sup>st</sup> Century. | 12/03/2024<br>2 years         | Goa State Research Foundation (GSRF) | 8.00                 | Sanctioned<br>12/03/2024                        |
| 2       | Prof. Sangeeta            | Evaluating the   | 26/05/2023                    | Department                           | 6.25                 | Ongoing   |

|   |                           |  |                       |   |      |                      |
|---|---------------------------|--|-----------------------|---|------|----------------------|
|   | G. Sankhalkar             | potential of cyanophyccan algal cultures as a ecofriendly biofertilizers<br>Ref. No. 6-33-2020/S&T&WM259 dated 26-05-2023  | 3 years               | of Science and Technology and Waster Management (DSTE), Government of Goa |      |                      |
| 3 | Prof. Nandkumar N. Sawant | Revealing the (In)visible cultural landscape and Heritage : Amalgation of Goa's Urban Transformation and Identity Ref .no.: IMPRESS/P1922/618/ 2018-19/ICSSR dtd. 19/09/19 | 19/09/2019<br>2 years | Indian Council of Social Science Research (ICSSR)                         | 8.00 | Completed 18/11/2023 |

### **MINOR RESEARCH PROJECTS**

| <b>Sr. No</b> | <b>Name of Investigator/s</b> | <b>Project Title</b>   | <b>Date of Sanction and duration</b> | <b>Funding Agency</b>         | <b>Amount (Rs in Lakhs)</b> | <b>Specify whether sanctioned/ completed with date</b> |
|---------------|-------------------------------|--|--------------------------------------|-------------------------------|-----------------------------|--|
| 1             | Dr. Chitra Mekoth             | 'Fractional regularization using Iterative methods to solve ill-posed problems'<br>Ref. No. GSRF/ Scheme/RSG/14/2023-24/106(6) dated 05/01/2024                          | 05/01/2024<br>2 years                | Goa State Research Foundation | 5.00                        | Sanctioned 05/01/2024                                  |
| 2             | Dr. Rupali Tamuly             | 'Natural Disasters And Its Impact On The Economic Status Of Tribals In Goa: A Household Level Analysis'<br>Ref.No. GSRF/Schemes/MinorGR /12/2023/112(2) dated 09/01/2024 | 09/01/2024<br>2 years                | Goa State Research Foundation | 1.06                        | Sanctioned 09/01/2024                                  |



|   |   |   |                       |   |      |                     |
|---|---|---|-----------------------|---|------|---------------------|
| 3 | Dr. G.K. Naik   | Low Temperature Synthesis & Characterization of Nanosize Metal Chromites : An Industrial Catalyst<br>Ref.no: 6-360-2018/S&T/DIR/254 dated 17/06/2020  | 17/06/2020<br>3 years | Department of Science and Technology Goa                | 2.50 | Completed June 2023 |
| 4 | Prof. Nandkumar N. Sawant & Prof. Nandini Vaz Fernandes | Development of Wildlife Management Plan for Bondla Wildlife Sanctuary<br>Ref.no: 1/EST/GFDC/MP(WLS/NP)/2019-20/90 dated 7/5/2020  | 07/05/2020<br>1 year  | Goa Forest Development Corporation, Govt. of Goa        | 2.49 | Ongoing             |
| 5 | Dr. Uma Masur   | Molecular characterization of Dysoxylum binectariferum Hook. f. regenerated plants in vitro by RAPD, SSR and ISSR methods.<br>Ref.no-9/328/2016-17/SPSE-PP/DHE/ 2301 dated 26/10/2017                           | 26-10-2017<br>2 years | Director of Higher Education (DHE), Alto, Porvorim –Goa | 3.50 | Ongoing             |
| 6 | Prof. Nandini Vaz Fernandes                             | Evaluation of effectiveness of methodologies used in conducting practicals of graduate & undergraduate courses in Biological sciences<br>Ref. no- 9/328/2016-17/SPSE-PP/DHE/ (Part File-I)1317 dated 22/06/2020 | 27-06-2018<br>2 years | DHE Research Science Promotion                          | 2.00 | Ongoing             |
| 7 | Dr. Supriya Khorjuvenkar                                | Isolation and characterization of yeasts from locally fermented cashew apple juice  | 29/04/2022<br>2 years | Cazcar Heritage Distillery                              | 1.68 | Ongoing             |

**Sponsored Consultancy Work sanctioned during the reporting period (Include only consultancy projects with minimum Rs one lakh)**

| Name of faculty member | Name of consultancy project   | Name of the Sponsor  | Duration of consultancy | Amount (Rs.) | Sanction date |
|------------------------|---|--|-------------------------|--------------|---------------|
| Dr. Saieesh Morajkar   | Monitoring physio-chemical water and soil quality parameters of Nanda Lake for sustainable management and planning of the Ramsar Site | Goa State Wetland Authority (GSWA), Department of Environment and Climate Change, Government of Goa, Saligao, Bardez Goa | 1 year                  | 375240       | 09/08/2023    |

#### Conferences/Workshops Organized (Nos. only)

State Level : 02

#### Publications

| Publications                                   | Cat-I  | Cat-II           | Cat-III         |           |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            | Total     |
| I. Research papers in Journals                 | 5  | -                | 2               | 7         |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher |           |
| II. Books/Edited Books                         | -  | -                | -               | -         |
| (a) Research papers In Edited Books            | -  | 1                | -               | 1         |
| (b) Books/ Article in Books                    | 1  | 3                | 1               | 5         |
|  | International                                | National         | Local           |           |
| III. Research papers in Conference Proceedings | 2  | 1                |                 | 3         |
| <b>Total</b>                                   | <b>8</b>                                     | <b>5</b>         | <b>3</b>        | <b>16</b> |

#### Papers presented in Conferences/Seminars/Workshops

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 02     | 10           | 02         |

#### Invited Lectures given by the Faculty

| Abroad * | Within India | Within Goa |
|----------|--------------|------------|
| -        | 09           | 42         |

**No. of teachers who obtained research degree during the year**

| M. Phil. | Ph.D. |
|----------|-------|
| -        | 02    |

**\*Details of research degree obtained:**

| Name of the teacher  | Department   | Name of the thesis  | University which awarded degree   |
|--|--------------|---|-----------------------------------|
| Dr. Rupali Tamuly  | Economics    | Economic Development and Health in India : A Household-Level Analysis   | Goa University                    |
| Dr. Pranjita Ganesh Zantye (Contractual faculty (SF) during A.Y.2023-24) | Biochemistry | Design of Octaarginine Functionalized Hydroxyapatite Nano-delivery System for Efficient and Sustained Delivery of siRNA in Embryonic Stem Cells | BITS Pilani K K Birla, Goa campus |

**No. of teachers pursuing Ph.D: 16****Awards :**

| Name of the faculty member        | Title of the Awards/ Honours         | Name of Agency / Institution sponsoring the award (only recognized and reputed agencies), Date of award |
|-----------------------------------|--------------------------------------|---|
| Major (Dr.) Gunaji Sadanand Desai | Appreciation of Lifetime Achievement | 1Goa Battalion NCC<br>January 2024  |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |             |           | Team Event  |              |             |          |
|-----------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|----------|
|                       | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total    |
| Inter-collegiate      | 5                | 2            | 2           | 9         | -           | -            | 3           | 3        |
| State                 | -                | 1            | -           | 1         | -           | -            | -           | -        |
| National              | -                | 3            | 1           | 4         | -           | -            | -           | -        |
| International         | -                | -            | -           | -         | -           | -            | -           | -        |
| <b>Total</b>          | <b>5</b>         | <b>6</b>     | <b>3</b>    | <b>14</b> | <b>-</b>    | <b>-</b>     | <b>3</b>    | <b>3</b> |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the Student/ captain of the team | Name of the event in which participated (Sports /Games) | Name of the Tournament /Sport event with date | Name of the Organiser | Place won 1 <sup>st</sup> /2 <sup>nd</sup> / 3 <sup>rd</sup> |
|--|---|---|-----------------------|--|
|--|---|---|-----------------------|--|

|  |                      |  |                                      |                 |
|--|----------------------|--|--------------------------------------|-----------------|
| Mitali Tamse                                 | Sqay Martial Arts    | 37th National Games, Goa from  | Government of Goa                    | 2 <sup>nd</sup> |
| Aivanna Jade<br>Antonia<br>Dmello<br>Miranda | Classic Powerlifting | West India Women's Classic Powerlifting Championship 2023 held at Madgaon-Goa from 27 <sup>th</sup> to 29 <sup>th</sup> September, 2023. | Powerlifting India                   | 2 <sup>nd</sup> |
| Leroy James Cardozo                          | Powerlifting (Raw)   | 30th Indian National Powerlifting Championship (Raw) 2023- 2024 held at Mumbai from 26 <sup>th</sup> to 28 <sup>th</sup> January, 2024.  | Navi Mumbai Powerlifters Association | 2 <sup>nd</sup> |
| Mitali Tamse                                 | Sqay Martial Arts    | 24th Sqay National Championship held at Jaipur, Rajasthan from 4 <sup>th</sup> to 6 <sup>th</sup> January, 2024                          | Sqay Association of Rajasthan        | 3 <sup>rd</sup> |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College / Institution)**

- 1) Dr. (Ms). Sameena Falleiro, Head & Associate Professor, Department of Computer Science participated in an 'Academic Leadership Programme' organized by Infosys Springboard in collaboration with Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC) at Infosys Mysore Training Campus from 22<sup>nd</sup> to 24<sup>th</sup> November, 2023.
- 2) Dr. Rupali Tamuly, Head & Associate Professor, Department of Economics presented a joint research paper coauthored by Prof. Pranab Mukhopadhyay, titled, 'Adaptation to natural disasters by households: A panel data analysis' at the 3<sup>rd</sup> International Symposium on 'Disaster Resilience and Sustainable Development' (DRSD 2023) at Asia Institute of Technology, Bangkok, Thailand from 7<sup>th</sup> to 8<sup>th</sup> December, 2023.
- 3) Dr. Rupali M. Tamuly, Associate Professor, Department of Economics was awarded Doctor of Philosophy in Economics, for her thesis entitled 'Economic Development and Health in India: A Household Level Analysis' under the guidance of Prof. Pranab Mukhopadhyay, Goa Business School, Goa University on 19th February, 2024.

- 4) Faculty Participation in Vidnyan Dhara 2024, a Mega Science Series, organized by the Directorate of Higher Education (DHE) Government of Goa and Goa State Higher Education Council (GSHEC).
- 5) Dr. Mayuri Naik, Assistant Professor, Department of Chemistry was the resource person at different High Schools and Higher Secondary Schools in Goa under the programme of “Vidnyan Dhara 2024”
- 6) Ms. Swati Ghadi, as resource person, delivered a talk on the topic ‘Geology in a Nutshell’ in the following four Institutes.  
 16<sup>th</sup> February, 2024 - AIMS, Salcete  
 17<sup>th</sup> February, 2024 - United High School, Cuncolim  
 19<sup>th</sup> February, 2024 - Crescent High School, Fatorda  
 22<sup>nd</sup> February, 2024 - St. Jude High School, Betalbatim
- 7) Mr. Sachit Kuttikar, as a resource person, delivered a talk on the topics- ‘Unveiling the daily application of rocks’ and ‘Rocks and their Significance’ in the following three Institutes/Schools.  
 9<sup>th</sup> February, 2024- Anjuman Himayatu slam High School, Vasco  
 12<sup>th</sup> February, 2024 - Infant Jesus High School, Cuncolim  
 20<sup>th</sup> February 2024 - St. Francis Xavier High School, Macasana

### 5A.3 St. Xavier’s College of Arts, Science and Commerce, Mapusa

**Year of Establishment:** 1963

**College Address:** St. Xavier’s College, Xaviernagar, Mapusa, Bardez Goa, 403507, India

**Principal’s Details:**

Name: Ms. Ursula Barreto

Contact No: 9822121937

Email: xaverscollege1963@gmail.com

**College website:** xaverscollegegoa.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle   | Grade     | CGPA                               | Year of Accreditation | Validity Period         |
|---------|-----------|------------------------------------|-----------------------|-------------------------|
| Cycle 4 | A         | 3.12                               | 2019                  | 09/08/2019 - 08/08/2024 |
| Cycle 3 | A         | 3.36                               | 2014                  | 05/05/2014 - 04/05/2019 |
| Cycle 2 | A         | NA (Since we were awarded Grade A) | 2007                  | 31/03/2007 - 30/03/2012 |
| Cycle 1 | Four Star | NA (Since we were awarded 4 star)  | 1999                  | 09/10/1999 - 08/10/2004 |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength Entry level<br>(Total) | Filled Strength Entry level<br>Total |
|----------------|--|--------------------------------------|
| B.A.           | 264  | 233                                  |
| B.Sc.          | 264  | 181                                  |

|                    |     |     |
|--------------------|-----|-----|
| B.Com.             | 264 | 245 |
| B.C.A.             | 40  | 42  |
| B.B.A.             | 34  | 32  |
| B.B.A. (T&T)       | 31  | 33  |
| Biotechnology      | 30  | 23  |
| Mass Communication | 35  | 34  |
| Journalism         | 35  | 10  |
| M.A. (Psychology)  | 31  | 30  |
| M.Sc. (Chemistry)  | 20  | 19  |
| M.Com.             | 50  | 11  |

**Research Centre, If any:** Yes

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

- a. Commerce - 07 Students
- b. Geography – 03 Students

**Faculty strength: 113 (4 Lien included)**

**Achievements of the College:**

- Best College in sports 2023-24 (men)
- Best College in sports 2023-24 (women)

**Sponsored Research Projects only sanctioned/Completed during June 2023 and May 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s | Project Title   | Date of Sanction and duration | Funding Agency                         | Amount (Rs in Lakhs)                              | Specify whether sanctioned/ completed with date |
|---------|------------------------|---|-------------------------------|--|---|---|
| 1.      | Dr.Zen Jervin Lobo     | A Study of some Qualitative properties of dynamic equations on time scales              | November, 2023<br>3 years     | DST Dept. of Sc. & Tech. & waste Mngt. | 60,000/-<br>Per year<br>1,80,000/-<br>For 3 years | sanctioned                                      |
| 2.      | Prof. Janet Fernandes  | Navigating Covid-19 pandemic stressors: Impact on Mental Health & academic achievements | 09/01/2024                    | Goa State Research Foundation          | 1.05,000/-  | Sanctioned                                      |

**Conferences/Workshops Organized**

National Level: 05

State Level: 07



**Publications:**

| <b>Publications</b>                | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|------------------------------------|---|-------------------------|------------------------|--------------|
|                                    | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals     | 6   | 4                       | 3                      | 13           |
|                                    | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books             | -   | -                       | -                      | -            |
| a. Research papers in Edited Books | -   | -                       | -                      | -            |
| b. Books                           | 1   | 1                       | -                      | 2            |
| <b>Total</b>                       | <b>7</b>  | <b>5</b>                | <b>3</b>               | <b>15</b>    |

**Papers presented in Conferences/Seminars/Workshops:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 0             | 12                  | 15                |

**Invited Lectures given by the faculty:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 1             | 06                  | 26                |

**Teachers who obtained research degree during the year:**

| <b>M. Phil.</b> | <b>Ph.D.</b> |
|-----------------|--------------|
| -               | 01           |

**No. of Teachers pursuing Ph.D.: 19****Awards: 04**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>  | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b>               |
|-----------------------------------|--|---|
| Dr. Magdalene D'souza             | Bharateey utthan nyaas Goa raajya ke tatvavdhaan dwaara sammanit   | Bharat utthaan nyaas kanpur, UP17 2) MP local Areadevelopment scheme ang growth of the national langjsge Jindi.<br>17-12-22 |
| Dr. Magdalene D'souza             | Bharat utthaan nyas kanpur and under the MP local area Development scheme for the Development growth of the national language Directorate of Education | Directorate of Education Goa<br>01-11-23  |

|                                |                            |  |
|--------------------------------|----------------------------|--|
| Dr. Prachi Ganpat Joshi        | आदर्श शिक्षक गौरव पुरस्कार | NATIONAL RURAL DEVELOPMENT FOUNDATION BELAGAVI<br>29-10-23   |
| Mrs. Mamata Ajay Prabhugaonkar | Best Oral Presentation     | at the International Conference on 'Growing Research Aspirations at Collegiate Education (GRACE-2023)' held at Govt. First Grade College Kumta, Uttara Kannada District, Karnataka<br>12-12-23 |

### Sports Achievements of Students: (Note: Specify only number)

| Levels of Competition | Individual Event |              |             |           | Team Event  |              |             |           |
|-----------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|-----------|
|                       | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total     |
| Inter-collegiate      | 10               | 15           | 12          | 37        | 06          | 04           | 02          | 12        |
| State                 | -                | -            | -           | -         | -           | -            | -           | -         |
| National              | -                | -            | -           | -         | -           | 02           | 01          | 03        |
| International         | -                | -            | -           | -         | -           | -            | -           | -         |
| <b>Total</b>          | <b>10</b>        | <b>15</b>    | <b>12</b>   | <b>37</b> | <b>06</b>   | <b>06</b>    | <b>03</b>   | <b>15</b> |

Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date  | Name of the organizer         | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|--|-------------------------------|---|
| Vinay Harji                             | Football   | 77 <sup>th</sup> Senior Men National Football Championship 2023-24 held at Goa (Group Stage)               | All India football Federation | 1 <sup>st</sup> place                                       |
| Vinay Harji                             | Football   | 77 <sup>th</sup> Senior Men National Football Championship 2023-24 held at Arunachal Pradesh (Final Round) | All India football Federation | Silver Medal (2 <sup>nd</sup> place)                        |
| AgnelaAntao                             | Football   | West Zone Inter University Women Football Championship held at Gwalior (M.P)                               | All India football Federation | Silver Medal (2 <sup>nd</sup> place)                        |
| PushpaParab                             |  |  |                               |   |
| Saniya Pednekar                         |  |  |                               |   |
| SimranNarvekar                          |  |  |                               |   |
| TanviParulekar                          |  |  |                               |   |
| SukanyaNaik                             | Lagori   | National Games held at Goa   | Indian Olympic Association    | Bronze medal (3 <sup>rd</sup> place)                        |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution): NIL**

#### **5A.4 Carmel College of Arts, Science and Commerce for Women, Nuvem Goa**

**Year of Establishment:** 1964

**College Address:** Carmel College of Arts, Science and Commerce for Women, Nuvem, Salcete – Goa.

#### **Principal's Details :**

Name :Dr.Sr. Maria Lizanne A.C.

Contact No.: 0832 2790959

Email :[principal@carmelcollegegoa.org](mailto:principal@carmelcollegegoa.org)

College Website :[www.carmelcollegegoa.org](http://www.carmelcollegegoa.org)

#### **The NAAC Accreditation Status**

| <b>Cycle</b>          | <b>Grade</b> | <b>CGPA</b> | <b>Year of Accreditation</b> | <b>Validity Period</b>   |
|-----------------------|--------------|-------------|------------------------------|--------------------------|
| 4 <sup>th</sup> cycle | A            | 3.25        | March 2022                   | 29/03/2022 to 28/03/2027 |

#### **Courses offered :**

| <b>Courses Offered</b>  | <b>Sanctioned Strength</b> | <b>Filled Strength</b> |
|-------------------------|----------------------------|------------------------|
| B.A.                    | 540                        | 487                    |
| B.Sc                    | 480                        | 290                    |
| B.Com                   | 332                        | 271                    |
| M.A.                    | 66                         | 65                     |
| M.Com                   | 40                         | 08                     |
| M.Sc in Food Technology | 80                         | 40                     |

**Faculty strength: 78**

#### **Achievements of the College:**

- Signed MOU with FIERCE KITCHENS
- Signed MOU with HAS University of Applied Sciences, Netherlands
- Registered under Food Safety and Standards Authority of India (FSSAI)

**Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)**

| <b>Sr. No.</b> | <b>Name of Investigator/s</b> | <b>Project Title</b> | <b>Date of Sanction and duration</b> | <b>Funding Agency</b> | <b>Amount (Rs in Lakhs)</b> | <b>Specify whether sanctioned/completed with date</b> |
|----------------|-------------------------------|----------------------|--------------------------------------|-----------------------|-----------------------------|---|
|                |                               |                      |                                      |                       |                             |   |

|   |  |  |  |                               |             |            |
|---|--|--|--|-------------------------------|-------------|------------|
| 1 | Dr. Manoj Borkar   | Correlative Studies on the Histology of the Pygidial Gland. Ultra-Morphology of the Flagelium and Chemical Composition of defense secretion of Whip Scorpion Labochirustauricornis (POCOCK, 1900)” | 29/06/2020<br>2 years                          | DST, Government of Goa        | 5 lakhs     | Sanctioned |
| 2 | Principal Investigator: Dr. Manoj R. Borkar, Co-Investigator: Pratiksha sail (Asst. Professor, DoZ)                                | Assessment of diversity, distribution and Conservation concerns of Bats in the State of Goa, India.  | 22/10/2022<br>14 months                        | Goa State Biodiversity Board  | 5 lakhs     | Sanctioned |
| 3 | Principal Investigator: Dr Manoj Borkar Collaborator and Instrumentation facility: Dr Asif Qureshi, IIT Hyderabad                  | Stable Isotope Analysis for characterizing the trophic niche of the ‘Lesser Goa Mustard Tarantula Thrigmopoeustruculentus.   | 09/01/2024<br>2 years                          | Goa State Research Foundation | 2.50 Lakhs  | Sanctioned |
| 4 | 1. Dr. Divakar Mesta (Principal Investigator)<br>2. Dr. Puja Sakhalkar (Co-investigator)<br>3. Dr. Kim Rodrigues (Co-investigator) | Study of Angiospermic and Microfungal Diversity associated with Myristica Swamps of Goa  | 03/05/2024<br>for 3 years                      | Goa State Research Foundation | 20.55 lakhs | Sanctioned |
| 5 | Dr. Manjunath Nayak  | Study of percolation pathways in alkali silicate glasses to understand and enhance electrical conduction properties  | 05/03/2024<br>(1 year extendable upto 3 years) | UGC-DAE                       | 2.28        | Sanctioned |

|   |                            |  |                        |                               |            |            |
|---|----------------------------|--|------------------------|-------------------------------|------------|------------|
| 6 | Dr. Madhavi Zilba Naik     | Shape Induced Magnetic, Electrical and Catalytic Properties of Rare Earth Doped Magnesium Ferrite Nanoparticles  | 9/01/2023<br>(2 years) | Goa State Research Foundation | 3,25,000/- | Sanctioned |
| 7 | Dr. Daniel Marven Coutinho | Tuning the magnetic and dielectric properties of ferrites by modifying the chemical synthesis route by changing the fuel ratio, using mixture of fuels and dopant cation concentration and studying their catalytic applications | 9/01/2023<br>(2 years) | Goa State Research Foundation | 3,30,000/- | Sanctioned |

#### Conferences/Workshops Organized:

International Level: 1

National Level: 01

State Level: 03

#### Publications

| Publications  | Cat-I  | Cat-II                  | Cat-III                | Total        |
|---|--|-------------------------|------------------------|--------------|
|   | Scopus, Web of Science, ICI indexed journals | UGC Recognized          | ISSN                   |              |
| <b>I. Research papers in Journals</b>                 | 08   | 03                      | 01                     | 12           |
|   | <b>Foreign Publisher</b>                     | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| <b>II. Books/Edited Books</b>                         | 01   | 01                      | 02                     | 04           |
| <b>a. Research papers in Edited Books</b>             | -  | 05                      | -                      | 05           |
| <b>b. Books</b>                                       | 01   |                         |                        | 01           |
|   | <b>International</b>                         | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| <b>III. Research papers in Conference Proceedings</b> | -  | 03                      | -                      | 03           |
| <b>Total</b>  | 10   | 12                      | 03                     | 25           |

#### Papers presented in Conferences/ Seminars/ Workshops :

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| --     | 12           | 08         |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| --     | 05           | 21         |

**Teachers who obtained research degree during the year:**

| M.Phil. | Ph.D. |
|---------|-------|
| --      | 01    |

**No. of Teachers pursuing Ph.D.: 18****Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |           | Team Event  |              |             |          |
|-----------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|----------|
|                       | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total    |
| Inter-collegiate      | 1                | 2            | 4           | 07        | -           | -            | -           | -        |
| State                 | 5                | 1            | 1           | 07        | -           | -            | -           | -        |
| National              | -                | -            | 1           | 01        | -           | -            | -           | -        |
| International         | -                | -            | -           | -         | -           | -            | -           | -        |
| <b>Total</b>          | <b>6</b>         | <b>3</b>     | <b>6</b>    | <b>15</b> | <b>-</b>    | <b>-</b>     | <b>-</b>    | <b>-</b> |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/ captain of the team      | Name of the event in which participated (sports/games) | Name of the Tournament/ event with date   | Name of the sports organizer  | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|-------------------------------|---|
| Tishea Fernandes                              | Power lifting  | 69kg Junior in the West India Women; Classic Powerlifting championship, Madgaon Goa<br><br>69kg Junior in the West India Women; Classic Bench Press championship ,Bengaluru Karnataka | Power lifting India           | 3 <sup>rd</sup> Place<br><br>5 <sup>th</sup> Place          |
| Janet Maria Mesquita, Vanisha Vailankanni Vaz | Football   | 28 <sup>th</sup> Senior women's national football championship 2023-24, Sundargarh, odisha  | All India Football Federation | Participation   |
| Suman Yadav                                   | Boxing   | 7 <sup>th</sup> Elite Women's National Boxing Championship 54kg weight category ,at Noida Uttar Pradesh   | Indian Boxing Association     | Participation   |



|  |  |   |                    |               |
|--|--|---|--------------------|---------------|
| Sneha Fernandes  | Taekwondo  | 1 <sup>st</sup> Khelo India Women's Taekwondo league 2023-2024, Seniors Female 73kg weight category Taekwondo League. Rajiv Gandhi Indoor Stadium Uppalam, Puducherry | Asmita Khelo India | Participation |
| Anniya Khan<br>Sneha Lidia<br>Fernandes<br>Suman Yadav<br>Tasha Mascarenhas<br>Elika D Souza | Rugby team<br>Taekwondo<br>Boxing<br>Taekwondo<br>Hockey | 37 <sup>th</sup> National Games, Goa  |                    | Participation |

#### 5A.5 DCT's S. S. Dempo College of Commerce & Economics, Cujira, Bambolim

**Year of Establishment: 1966**

**College Address:** Deendayal Integrated School Complex Cujira, Bambolim, Goa 403202

**Principal's Details:**

Name: Prof. (Dr.) Manoj Kamat

Contact No: 0832-2976649

Email: principal@dempocollege.edu.in

College website: dempocollege.edu.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period         |
|-------|-------|------|-----------------------|-------------------------|
| 4     | A     | 3.14 | 2023                  | 23/09/2023 – 21/09/2028 |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|----------------|--|--------------------------------------|
| B.Com.         | 360                                      | 359                                  |
| B.B.A.         | 150                                      | 150                                  |
| I.M.Com.       | 40                                       | 36                                   |
| M.Com.         | 40                                       | 40                                   |
| M.T.T.M.       | 30                                       | 19                                   |
| P.G.D.M-E.M.   | 30                                       | 13                                   |

**Research Centre, If any: Yes**

**No. of Candidates, subject wise, registered for Ph. D under the Research Center: 4**

**Faculty strength: 26 Full Time, 10 Contract Basis, 5 Lecture Basis**

**Achievements of the College:**

- Reaccredited by NAAC at 'A' grade with a CGPA of 3.14
- Signed 18 MOUs with various agencies
- 9 Certificate Courses and various Value-Added Courses

**Conferences/Workshops Organized:**

State Level:4

**Publications:**

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 01   | 07               | -               | 08        |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         | -  | -                | -               | -         |
| a. Research papers in Edited Books             | 02   | -                | 01              | 03        |
| b. Books                                       |  |                  |                 |           |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | -  | -                | -               |           |
| <b>Total</b>                                   | <b>03</b>                                    | <b>07</b>        | <b>01</b>       | <b>11</b> |

**Papers presented in Conferences/Seminars/Workshops :**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 09     | 07           | -          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 07           | 10         |

**Teachers who obtained research degree during the year :**

| M.Phil. | Ph.D. |
|---------|-------|
| -       | 01    |

**No. of Teachers pursuing Ph.D.: 19****Awards:**

| Name of the faculty member | Title of the Award  | Name of Agency/Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|---|---|
| Dr. Smitha Bhandare Kamat  | Certificate of participation in special merits brought to the festivals and graphics arts | Festivalul International UMOR LA GURA HUMORULUI   |
| Dr. Priya Anandan          | National ACHIEVEMENT Award  | Belaku Trust (R) Karnataka  |
| Ms. Shashi Yadav           | Best paper presentation award   | Assam Kezirangle State University and Inspire Research Association                                    |
| Ms. Tania Shirodkar        | Best director of the year   | The Rotary Club   |

### Sports Achievements of Students:

| Levels of Competition        | Individual Event |              |             |           | Team Event  |              |             |          |
|------------------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|----------|
|                              | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total    |
| Inter-collegiate             | 1                | -            | 1           | 2         | 1           |              | 4           | 5        |
| State                        | 5                | 2            |             | 7         | -           | -            | -           | 0        |
| Inter-University (West Zone) | -                | -            | -           | 0         | -           | -            | -           | 0        |
| National                     | -                | -            | 3           | 3         | -           | 1            | -           | 1        |
| International                | -                | 1            | -           | 1         | -           | -            | -           | 0        |
| <b>Total</b>                 | <b>6</b>         | <b>2</b>     | <b>4</b>    | <b>13</b> | <b>1</b>    | <b>1</b>     | <b>4</b>    | <b>6</b> |

### Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date                                       | Name of the organizer                                | Place won 1st/2nd/3rd |
|---|--|---|--|-----------------------|
| Nitish Belulkar                         | Chess  | Riga Technical University Open Chess Tournament 5th to 13 <sup>th</sup> August 2023 | Riga Technical University & Latvian Chess Federation | 2 <sup>nd</sup>       |
| Pratik Naik                             | Tennis Ball Cricket                                    | 31st Junior National Tennis Ball Cricket Championship, 27th to 30th November, 2023. | Jammu & Kashmir Tennis Ball Cricket Association.     | 2 <sup>nd</sup>       |
| Avida De Braganca                       | Sqay Martial Arts                                      | 24th Sqay Martial Art National Championship   | Sqay Association                                     | 3 <sup>rd</sup>       |

|                      |        |  |                           |     |
|----------------------|--------|--|---------------------------|-----|
|                      |        | 4th to 6th January 2024                                | Rajasthan                 |     |
| Dushanka Tara Khalla | Karate | 3rd West Zone Karate National from 25th to 27th August | Karate Association of Goa | 3rd |

#### 5A.6 M. E. S.'s Vasanti Joshi College of Arts & Commerce, Zuarinagar

**Year of Establishment:** 6<sup>th</sup> June 1972

**College Address:** MES Vasant Joshi College of Arts & Commerce

**Principal's Details:**

Name: Dr. Manasvi M. Kamat

Contact No:0832 2556010

Email: mesjoshicollege@gmail.com

**College website:** mescollege.org

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle           | Grade | CGPA | Year of Accreditation          | Validity Period                |
|-----------------|-------|------|--------------------------------|--------------------------------|
| 4 <sup>th</sup> | B+    | 2.68 | 23 <sup>rd</sup> February 2023 | 22 <sup>nd</sup> February 2026 |

**Courses offered, sanctioned and filled strength:**

| Course Offered               | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|------------------------------|--|--------------------------------------|
| B.A                          | 540                                      | 473                                  |
| B.Com                        | 792                                      | 697                                  |
| B.C.A                        | 240                                      | 213                                  |
| B.B.A (General)              | 120                                      | 118                                  |
| B.B.A (Shipping & Logistics) | 90                                       | 67                                   |
| M.Com                        | 76                                       | 33                                   |
| <b>Total</b>                 | <b>1858</b>                              | <b>1601</b>                          |

**Any new course(s) started:** Yes as per NEP GU Guidelines.

**Faculty strength**

|                      |           |
|----------------------|-----------|
| <b>Permanent</b>     | <b>39</b> |
| <b>Contractual</b>   | <b>16</b> |
| <b>Lecture Basis</b> | <b>10</b> |

**Achievements of the College:**

- Kabbadi Champion for Four Years.
- **Best Sports College in Men's Category.**

**Conferences/Workshops Organized:**

International Level: 1  
National Level: 1  
State Level: 10

#### Publications:

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 2  | 8                | NIL             | 10        |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/ Edited Books                        | NIL  | NIL              | NIL             | NIL       |
| a. Research papers in Edited Books             | NIL  | 3                | 3               | 6         |
| b. Books                                       | NIL  | 3                | 1               | 4         |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | 3  | NIL              | NIL             | 3         |
| <b>Total</b>                                   | <b>5</b>                                     | <b>14</b>        | <b>4</b>        | <b>23</b> |

#### Papers presented in Conferences/Seminars/Workshops:

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 3      | 7            | 12         |

#### Invited Lectures given by the faculty:

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | NIL          | 2          |

#### Teachers who obtained research degree during the year:

| M. Phil. | Ph.D. |
|----------|-------|
| NIL      | 2     |

#### No. of Teachers pursuing Ph.D.: 9

#### Sports Achievements of Students:

| Levels of Competition | Individual Event |              |                  |             | Team Event   |                  |             |              |
|-----------------------|------------------|--------------|------------------|-------------|--------------|------------------|-------------|--------------|
|                       | First Place      | Second Place |                  | First Place | Second Place |                  | First Place | Second Place |
| Inter-collegiate      | 6                | 1            | Inter-collegiate | 6           | 1            | Inter-collegiate | 6           | 1            |

|                      |           |          |                      |           |          |                      |           |          |
|----------------------|-----------|----------|----------------------|-----------|----------|----------------------|-----------|----------|
| <b>State</b>         | 1         | 1        | <b>State</b>         | 1         | 1        | <b>State</b>         | 1         | 1        |
| <b>National</b>      | 2         | 2        | <b>National</b>      | 2         | 2        | <b>National</b>      | 2         | 2        |
| <b>International</b> | 1         | 1        | <b>International</b> | 1         | 1        | <b>International</b> | 1         | 1        |
| <b>Total</b>         | <b>10</b> | <b>5</b> | <b>Total</b>         | <b>10</b> | <b>5</b> | <b>Total</b>         | <b>10</b> | <b>5</b> |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| <b>Name of the student/ captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b>           | <b>Name of the organizer</b>  | <b>Place won 1st/2nd/3rd</b> |
|---|---|--|-------------------------------|------------------------------|
| Rajeev Pawar                                    | Sqay – Loba   | 6th Tri Nation Sqay Championship, 3rd & 4th February 2024      | Sqay Federation of Nepal      | 1st Place                    |
| Rajeev Pawar                                    | Sqay - Khawankay  | 6th Tri Nation Sqay Championship, 3rd & 4th February 2024      | Sqay Federation of Nepal      | 2nd Place                    |
| Shubham Kurane                                  | Sqay - Aerosqay   | 24th Senior Sqay National Championship, 4th – 6th January 2024 | Sqay Association of Rajasthan | 1st Place                    |
| Shubham Kurane                                  | Sqay - Aerosqay   | 37th National Games, 26th October – 9th November 2023          | Sports Authority of Goa       | 1st Place                    |
| Abhinay Pawar                                   | Sqay – Loba   | 24th Senior Sqay National Championship, 4th – 6th January 2024 | Sqay Association of Rajasthan | 2nd Place                    |

### **5A.7 V V M's Shree Damodar College of Commerce & Economics, Margao**

**Year of Establishment:** 1973

**College Address:** Shree Damodar Educational Campus, G.R. Kare Road, Tansor, Comba, Margao, Goa - 403601

**Principal's Details:**

Name: Prof. Sanjay P. Sawant Dessai

Contact No: 0832-2722500/511

Email: principal.sdcc@vvm.edu.in

**College website:** www.damodarcollge.edu.in



**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle           | Grade | CGPA | Year of Accreditation | Validity Period          |
|-----------------|-------|------|-----------------------|--------------------------|
| 4 <sup>th</sup> | A     | 3.03 | 2021                  | 30-11-2021 to 29-11-2026 |

**Courses offered, sanctioned and filled strength:**

| Course Offered  | Sanctioned Strength | Filled Strength   |
|---|---------------------|-------------------|
|   | Entry level Total   | Entry level Total |
| Bachelor of Commerce (B.COM)  | 765                 | 737               |
| Bachelor of Computer Applications (BCA)                             | 240                 | 241               |
| Bachelor of Vocation in Software Technologies (B.Voc.(ST))          | 120                 | 98                |
| Bachelor of Business Administration in Financial Services (BBA(FS)) | 240                 | 235               |
| Bachelor of Business Administration (BBA)                           | 90                  | 63                |
| Master of Commerce (M.COM)  | 120                 | 87                |

**Research Centre, If any:** Yes. Cluster with Sant Sohirobanath Ambiyee Government College of Arts and Commerce, Virnoda, Pernem-Goa.

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** 10  
Candidates in Commerce

**Any new course(s) started:** No.

**Faculty strength:** Principal - 01 and Full Time - 20

**Achievements of the College:** NIL

**Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh):** NIL

**Conferences/Workshops Organized (Nos. only)**

International Level: NIL

National Level: 01

State Level: NIL

**Details of International Conferences/Workshops/Webinars organized:** NIL

**Publications:**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | 05  | 11                      | 0                      | 16           |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         | 0   | 07                      | 0                      | 07           |
| a. Research papers in Edited Books             | 0   | 0                       | 0                      | 0            |
| b. Books                                       | 0   | 0                       | 0                      | 0            |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | 02  | 0                       | 0                      | 02           |
| Total  | 07  | 18                      | 0                      | 25           |

**Papers presented in Conferences/Seminars/Workshops:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 0             | 14                  | 01                |

**Invited Lectures given by the faculty :**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 0             | 04                  | 06                |

**Teachers who obtained research degree during the year : NIL**

**No. of Teachers pursuing Ph.D.: 04**

**Awards: NIL**

**Sports Achievements of Students:**

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              | <b>Team Event</b>  |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|--------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> | <b>First Place</b> | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | 04                      | 07                  | 05                 | 16           | 0                  | 04                  | 4                  | 08           |
| <b>State</b>                 | 05                      | 04                  | 02                 | 11           | 0                  | 0                   | 0                  | 0            |
| <b>National</b>              | 01                      | 02                  | 01                 | 04           | 0                  | 0                   | 0                  | 0            |
| <b>International</b>         | 0                       | 0                   | 0                  | 0            | 0                  | 0                   | 0                  | 0            |

|              |    |    |    |    |   |    |    |    |
|--------------|----|----|----|----|---|----|----|----|
| <b>Total</b> | 10 | 13 | 08 | 31 | 0 | 04 | 04 | 08 |
|--------------|----|----|----|----|---|----|----|----|

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b>           | <b>Name of the organizer</b>                   | <b>Place won 1st/2nd/3rd</b> |
|--|---|--|--|------------------------------|
| Maynard Furtado                                | Powerlifting  | 26 <sup>th</sup> to 28 <sup>th</sup> January 2024              | National Power Lifters Federation, Mumbai      | 1st                          |
| Anslet Sebastian                               | Pencat Silat  | 26 <sup>th</sup> October 2023 to 9 <sup>th</sup> November 2024 | 37 <sup>th</sup> National Games, Goa           | 3rd                          |
| Reshma Gaonkar                                 | KATA/KUMITE   | 27 <sup>th</sup> August 2023                                   | Funakashi Shotokan Karate DO Association World | 2nd                          |

#### **5A.8 Dnyanprassarak Mandal's College & Research Centre, Assagao**

**Year of Establishment:** June, 1974

**College Address :** Assagao, Bardez, Goa – 403 507.

**Principal's Details:**

**Name:** Prof. D. B. Arolkar

**Contact No:** (0832) 2995683 / 2994488

**Email:** dbarolkar@rediffmail.com

**College website:** www.dmscollege.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| <b>Cycle</b>    | <b>Grade</b> | <b>CGPA</b> | <b>Year of Accreditation</b> | <b>Validity Period</b> |
|-----------------|--------------|-------------|------------------------------|------------------------|
| 4 <sup>th</sup> | A            | 3.15        | 2021                         | 05/12/2026             |

**Courses offered, sanctioned and filled strength:**

| <b>Courses offered</b> | <b>Sanctioned Strength Entry Level (Total)</b> | <b>Filled Strength Entry Level (Total)</b> |             |             |
|------------------------|--|--|-------------|-------------|
|                        |  | <b>F.Y.</b>                                | <b>S.Y.</b> | <b>T.Y.</b> |
| B.A.                   | 120  | 100  | 102         | 102         |
| B.Sc.                  | 160  | 85   | 80          | 85          |
| B.Com.                 | 300  | 297  | 256         | 269         |
| B.B.A.                 | 60   | 61   | 53          | 37          |
| B.C.A.                 | 60   | 56   | 51          | 47          |
| M.Com. Part I & II     | 63 and 63                                      | 21 and 20                                  |             |             |

|                                       |           |           |
|---------------------------------------|-----------|-----------|
| M.Sc. (Pharm. Chem.) Part I & II      | 38 and 38 | 18 and 36 |
| M.Sc. (Organic Chemistry) Part I & II | 38 and 38 | 38 and 36 |
| M.Sc. Environmental Science           | 30 and 30 | 05 and 08 |

**No. of Candidates, subject wise, registered for Ph.D. under the Research Center:**

| No. of Candidates Registered for Ph. D | Subject wise | Research Center |
|--|--------------|-----------------|
| 02                                     | Chemistry    | Cluster System  |
| 04                                     | Commerce     | Cluster System  |
| 04                                     | English      | Goa University  |

**Any new course(s) started:**

As per Goa University syllabus under NEP F.Y.B.Com./B.A./B.Sc./B.C.A./B.B.A. the new courses have been implemented :

**Department of Commerce :**

1. A Short Term Certificate Course in **Personality Development - Vistas 2.0**.
2. A Short Term Certificate Course on **Foundation of Computer Literacy**, 30 hours of duration, for the students of S.Y.B.Com. 'E' from 12<sup>th</sup> to 25<sup>th</sup> January, 2024.
3. A Short Term Certificate Course **Tally Prime Essential -3**, of 40 hours duration in the month of February-March 2024.
4. A Short-Term Certificate Course in **Personal Financial Planning** for students of SYBCom.'A'.

**Department of English :**

1. Certificate Course in **Gender Discourse : Understanding the Gender Dynamic** from 24<sup>th</sup> July to 4<sup>th</sup> August, 2023.
2. Certificate Course in **Personality Enhancement** from 28<sup>th</sup> August to 15<sup>th</sup> September, 2023.
3. Certificate Course in **Know Your Critics** from 8<sup>th</sup> July to 21<sup>st</sup> October, 2024.

**Department of History :**

1. 30 Hours Certificate Course on 'An Introduction to Indian Policy' and 'Introduction to Cultural Heritage of Goa'.

**Department of Computer Science :**

1. Certificate course in **Digital Learning Essentials**.
2. Certificate course in **Graphic Designing using Canva**.
3. Certificate course in **Ethical Hacking**.

**Department of Geology :**

1. Certificate course in **Hands on Training on 'Geographical Information Systems (GIS)'**.
2. Certificate course in **'Summer School in Earth Sciences : Explore the Untrodden Path'**

sponsored by GSRF.

**Department of Computer Application :**

1. A 30 hour Certificate Course on **3D Modelling, Texturing and Rendering** in February, 2024.

**Department of Management Studies :**

The Department conducted **Strategic Management 2**.

**Department of M.Sc. (Environmental Science) :**

The Department conducted a 30 hours Certificate Course on **Environmental Microbiology : Basics and Practical Application**.

**Faculty strength : 89 nos.**

**Achievements of the College:**

- Our college is ranked among the top 150 Colleges in India by India Today.
- The college has been selected under the “**Unnat Bharat Abhiyan**”, by MHRD, Government of India.
- Two of our Ex-students Mr. Jitesh Haldankar and Mr. Dattaraj Nachinolkar cleared Chartered Accountant Examination.
- Mr. Ayush Gadekar of T.Y.B.Com. represented India in Volleyball (Men) at Special Olympics held at Germany. The team India secured **THIRD PLACE** in this event.
- 8 students and a staff of our college represented Goa State at **37<sup>TH</sup> NATIONAL GAMES GOA 2023**.
  1. Ms. Chloe Furtado brought laurels to the Goa and the college by winning the **BRONZE** medal in pencaksilat (a form of martial Art) at the **37<sup>TH</sup> NATIONAL GAMES GOA 2023**.
  2. Mr. Rajat Gadekar (M.Sc-II Env Sci), Mr. Yash Gaad (S.Y B.Com) and Mr. Sumukh Mahale (T.Y B.A) participated in Weightlifting.
  3. Mr. Shawn Mendonca and Ms. Nikita Narvekar (both T.Y B.C.A) participated in Fencing.
  4. Ms. Purvaja Rathod (S.Y B.Sc.) participated in Canoeing & Kayaking.
  5. Ms. Kavita Chawan (F.Y B.A) participated in Athletics.
  6. Mr. Rohit Naik (Instructor in Physical Education) participated in Mini Golf.
- Two of our Ex-students Mr. Jitesh Haldankar and Mr. Dattaraj Nachinolkar cleared Chartered Accountant Examination. Ms. Nandini I. Patil and Ms. Akanksha A. Naik of F.Y.B.Com. class cleared their Company Secretary Foundation Course. Whereas Mr. Yash Yogeshwar Bhonsle of T.Y.B.Com. cleared Company Secretary Executive Module. Also Mr. Laukik Lotlikar and Mr. Abdul S. Shaikh of F.Y.B.Com. cleared CA Foundation Course Examination.
- The college has always been striving hard for the all-round development of the students. A number of activities are organized throughout the year for this purpose. Also the students are encouraged and trained to participate in the various Inter-Collegiate and State and National Level Competitions. Our students have performed extremely well in these competitions.
- Mr. Ayush Gadekar of T.Y.B.Com. represented India in Volleyball (Men) at Special

Olympics held at Germany. The team India secured Third Place in this event. Mr. Tinku Kumar Pandit of S.Y.B.Com. 'A' won Silver Medal for India at the 6<sup>th</sup> International Martial Arts Games held at Thailand. Eight students and a staff of our college represented Goa State at **37<sup>TH</sup> NATIONAL GAMES GOA 2023**. Ms. Chloe Furtado brought laurels to the Goa and the college by winning the Bronze Medal in Penckak Silat (a form of martial Art) at the 37<sup>TH</sup> NATIONAL GAMES GOA 2023.

- Mr. Rajat Gadekar (M.Sc-II EnvSci), Mr. Yash Gad (S.Y B.Com) and Mr. Sumukh Mahale (T.Y B.A) participated in Weightlifting. Mr. Shawn Mendonca and Ms. Nikita Narvekar (both T.Y B.C.A) participated in Fencing. Ms. Purvaja Rathod (S.Y B.Sc.) participated in Canoeing & Kayaking. Ms. Kavita Chawan (F.Y B.A) participated in Athletics. Mr. Rohit Naik (Instructor in Physical Education) participated in Mini Golf.
- **Mr. Rudra Bhonsle created new Univesity record in Hammer Throw with a distance of 34.23mts.**
- The college Ghumat Aarti team participated in **ELEVEN** Inter-Collegiate Ghumat Aarti Competitions and won the **FIRST PLACE** in 06 competitions and bagged the First Runners-up position in **FOUR** competitions and Second Runners-up in **ONE** competition with the individual prize for **BEST SINGER** in two competitions and **Best Ghumat Squad** in **FOUR** Competitions. The Cultural Association also conducted the All Goa Inter-Collegiate Ghumat Aarti Competition on 13<sup>th</sup> September, 2023.
- Our college team won the **FIRST PLACE** (Championship) at the Students' Parliament Competition organized by the Goa State Legislative Assembly and **THREE** Individual Prizes: Ms. Shrutika Somnath Morajkar (Best Chief Minister), Ms. Riya Rajesh Paste (Best Parliamentarian) and Mr. Shripad Merchant (Best Coordinator).
- Ms. Shrutika Morajkar of T.Y.B.Com. class won the 2<sup>nd</sup> Place at the Inter-Collegiate Elocution Competition organized by Government College, Borda. Ms. Anisha Sandhi won the **FIRST PLACE** at the Photo Essay Competition and the college team won the **FIRST PLACE** at the Short Film Competition at the "Youth Mental Health Festival" organized by Parvatibai Chowgule College, Margao in association with the N.G.O. Sangath.
- Ms. Afiya Aga, a student of M.Com. Part II of our college has published a book titled '**Magical Mischief: The Hunorous Adventure of Teens**' on 22<sup>nd</sup> July, 2023.
- **Ms. Shejal Parab**, from T.Y. BSc. Chemistry secured **FIRST PLACE** for Poster Presentation and **Ms. Richa Kashalkar**, 3<sup>rd</sup> place for Oral Presentation at the Intercollegiate T.Y. BSc. Chemistry Symposium held at SCS, Goa University.
- **Ms. Vandita Haldankar** and **Ms. Karishma Shetgaonkar**, secured 2<sup>nd</sup> place for Poster Presentation at National Conference held at St. Xavier's College, Mapusa.
- **Ms. Nazma Gaonkar** (M.Sc. Pharmaceutical Chemistry) secured 2<sup>nd</sup> place for Poster Presentation at National Conference held at Ganpat Parsekar College, Harmal, Goa.
- **Mr. Sarvesh Prabhu** and **Ms. Pooja Naik** secured **1<sup>st</sup> and 4<sup>th</sup>** Place respectively at the all India Elocution Competition on "**Role of Chemistry in Global Warming and Potential Remedies to Safeguard the Humanity**" organised by the Royal Society of Chemistry (UK) in association with Local Section Deccan, India.
- Our NCC wings both Naval and Army have done exceptionally well.
- Hiren D'Souza was the only cadet from Goa to complete the Para Basic Course organized by 1 UP Air Squadron NCC. Cayle Jonathan Fernandes was the only cadet from Goa to attend the Super 30 Service Selection Board Coaching Camp at the Directorate Level organized by Yodha SSB Academy, Bengaluru. Uday Kishor Jha, Shailesh B. Sawant, Ashvini A. Dalawai



and Aman Masih attended **Combined Annual Training Camp Group RDC-I Camp** held at Belagavi. **Uday Kishor Jha** attended RDC-IGC at Torangolu, Bellary, Pre-RDC-1, Pre-RDC-2, Pre RDC-3 and Pre-RDC-4 at Bengaluru, and **represented Karnataka and Goa Directorate at REPUBLIC DAY CAMP 2024 AT NEW DELHI**. He also attended **Ek Bharat Shrestha Bharat (EBSB) Camp** held at Uttarakhand. Melanie Vaz attended **MENU camp** at Mangalore. Tinku Kumar Pandit attended **Pre-NSC 1**. Shivaraj Basuraj Godekar represented Karnataka and Goa Directorate at **ALL INDIA NAU SAINIK CAMP** held at INS Shivaji, Lonavala. He has gone through total 5 training phases of 10 days each at UDUPI and final phase at INS Shivaji, Lonavala. Kartik Kamlesh Yadav attended **Gujarat Trekking Camp** at Rajpipla. Archana Sahani attended **ALL INDIA ATC at INA Ezhimala, Kerala** scheduled from 5<sup>th</sup> to 16<sup>th</sup> January, 2024.

- Mr. Rajat Gadekar of M.Sc-II Environmental science represented Goa State at the Body Building Championship held at Belgaum, and secured **5<sup>th</sup> position**, total 51 athletes competed in his category. He also participated and won the GOLD medal in (59kgs) & won ‘**Strongest Squat**’ title at All Goa Raw Power lifting Championship organized by “Guru Shree 2023”.
- Mr. Aryan Satardekar of S.Y.BBA represented Goa state at Power lifting Nationals held at Chhattisgarh and he won Silver medal in Bench press event & secured Gold medal in Deadlift event. Ms. Kavita Chauhan won Gold medal in 400 mtr. run at ‘**Khelo India Women’s League**’. She also represented Goa State at West Zone Athletics Championship held at Rajasthan and in 400mtr. event she secured 5<sup>th</sup> position. Ms. Kavita Chawan and Mr. Anurag M. Naik represented Goa at the 45<sup>th</sup> Senior National Throw Ball Championship. Mr. Nitesh Chawan represented Goa State at National Elite Boxing Championship held at Meghalaya.
- Mr. Deep Palni of F.Y.B.Com. represented Goa State at the 31<sup>st</sup> Junior National Tennis Ball Cricket Championship held at Jammu and Kashmir and the team emerged as Runner-up. He also represented Goa state Men team at All India Inter Zonal Tennis Ball Cricket Championship held at Sundernagar, Himachal Pradesh. Ms. Pooja Agalikeri of S.Y B.A attended Kabaddi National Camp for 70<sup>th</sup> Senior National Championship women at Punjab. Mr. Rahul Das of (M.Sc.-II) & Mr. Amaan Qureshi (S.Y B.C.A) represented Goa State at 36<sup>th</sup> Senior National Baseball Championship held at Punjab.
- Ms. Tanaya Naik represented Goa State at Senior Women’s Invitation Tournament held at Raipur, Chhattisgarh.
- Ms. Tanaya Anand Naik and Ms. Metali Gawander represented Goa State at Women’s U-23 T-20 Reliance G-1 Tournament held at Ahmedabad and Senior Women’s Invitation Tournament held at Raipur, Chhattisgarh.
- Ms. Urvashi Govekar, Ms. Tanaya Anand Naik and Ms. Metali Gawander represented Goa State at U-23 Women’s T-20 Tournament organized by BCCI at Nagpur.
- Mr. Fadin Khan represented Goa State at Under-23 Men C.K. Naydu Trophy organized by BCCI and held at Andhra, Chhattisgarh and Sanguem.
- Ms. Tanaya Anand Naik represented Goa State at U-23 Women’s One Day Tournament organized by BCCI at Mumbai.
- Mr. Vishal Putanekar and Ms. Siya Dattaram Salgaonkar represented Goa at the 16<sup>th</sup> Senior National Dodgeball Championship 2024 (Men’s and Women’s) at Punjab University Sector 14, Chandigarh.
- Mr. Tinku Kumar Pandit and Ms. Swarada Shiroadkar represented Goa at the 24<sup>th</sup> Senior Sqay Martial Art National Championship held at Kurukshetra, Harayana.

- Mr. Rajat Gadekar of M.Sc. - II Environmental Science, Mr. Aryan Satardekar of S.Y.BBA, Mr. Yash Gad of S.Y.B.Com, & Mr. Sanjeev Revodkar of T.Y.B.Sc. represented Goa University in South West Zone Inter-University Weightlifting (Men) Championship held at Adikavi Nannaya University, Rajamahendravaram (AP).
- Ms. Jyoti Yadav represented Goa University in the South West Zone and All India Inter-University Judo Women's Championship held at Guru Nanak Dev University, Amritsar, Punjab.
- Mr. Vinayak Kunte, Mr. Aryan Narvekar, Mr. Udit Yadav and Mr. Fadin Khan represented Goa University at West Zone Inter-University Cricket Men Championship held at K.B.C. North Maharashtra University, Jalgaon.
- Mr. Shreyash Teli of T.Y.B.Com. represented Goa University at West Zone Inter-University Volleyball (Men) Championship which was held at Nanded, Pune.

#### **University Level**

- Our college team emerged as WINNERS in **WEIGHTLIFTING (MEN)**.
- Team secured 4 Gold, 2 Silver & 1 Bronze medals.
- Mr. Rajat Gadekar of M.Sc. -II Environmental science (61kgs category) won Gold Medal.
- Mr. Yash Vengurlekar of T.Y.B.A. (61kgs category) won Silver Medal.
- Mr. Aryan Satardekar of S.Y.BBA (102KgsCategory) won Gold medal.
- Mr. Sumukh Mahale of T.Y.B.A. (55Kgs Category) won the Silver medal.
- Mr. Yash Gaad of F. Y B. Com. (above 109Kgs Category) won the Gold medal.
- Mr. Sanjeev Revodkar of T.Y.B.Sc. (89Kgs Category) won the Gold medal.
- Mr. Pralesh Chopdekar of F.Y.B.Com. (above 109Kgs Category) won the Bronze medal.

#### **JUDO (MEN) :**

- Mr. Akhilesh Khushawaha of S.Y.B.A. secured Silver medal in 60kgs Category.
- Mr. Mahesh Chandargi of S.Y.B.Com. secured Bronze medal in 60kgs Category.

#### **JUDO (WOMEN) :**

- Our college team Won RUNNER-UP Position.
- Ms. Jyoti Yadav of T.Y.B.Com. secured Gold medal in 52kgs Category.
- Ms. Namrata Kamble of S.Y.B.A. secured Bronze medal in 52kgs Category.

#### **BEST PHYSIQUE (MEN):**

- Our college team Won 2<sup>nd</sup> Runners up position.
- Mr. Rajat Gadekar of M.Sc.-II Environmental Science (60kgs category) won Gold Medal.
- Mr. Gitesh Kambli of T.Y.B.Com. (70Kgs category) won Silver Medal.
- Mr. Sanjeev Revodkar of T.Y.B.Sc. (75 Kgs Category) won the Silver medal.

#### **POWERLIFTING (MEN) :**

- Mr. Rajat Gadekar of M.Sc.-II Environmental Science (59kgs category) won Gold Medal.
- Mr. Mayuresh Kurlapkar of S.Y.B.C.A. (59kgs category) won Bronze Medal.
- Mr. Aryan Satardekar of S.Y.BBA (93Kgs category) won Bronze medal.

#### **SWIMMING (WOMEN):**

- Miss. Ekta Mandrekar of S.Y.B.Com. won Bronze medal in 50 meters Butterfly event.

#### **Baseball (Men and Women):**

- The college won Inter-Collegiate Baseball Men and Women Championships organized by Goa University.

#### **CRICKET:**

- Our college Women team won the Inter-Collegiate Cricket Tournament organised by Goa University.
- The Men's Cricket team won Second Place at the Inter-Collegiate Cricket Tournament organized by Goa University. This team also won championships in Inter-Collegiate Cricket Tournament organized by VVM's Shree Damodar College of Commerce and Economics, Margao, Goa, and Government College of Arts, Science and Commerce, Sanquelim, Goa.

**Sponsored Research Projects only sanctioned/Completed during June 2023 and May 2024. (Include only research projects of minimum Rs.One Lakh)**

| Sr. No. | Name of Investigator/s | Project Title   | Date of Sanction and duration | Funding Agency  | Amount (Rs in Lakhs) | Specify whether sanctioned/completed with date |
|---------|------------------------|---|-------------------------------|---|----------------------|--|
| 01.     | Prof. Vidya Desai      | "Exploring possible lead compounds towards development of potential anti-flavivirus agents"   | 07/03/2024 (3 years)          | Major Research Project– Goa State Research Foundation                 | 22,50,000/-          | Sanctioned 07/03/2024                          |
| 02.     | Dr. Umesh B. Gawas     | Synthesis and Characterization of Nanostructured Metal Oxides Composites for Gas Sensing Application  | 3 years                       | Department of Science, Technology and Environment, Government of Goa, | 2.5                  | 07/06/2022                                     |
| 03.     | Dr. Ankeeta A. Amonkar | Physiochemical and Geotechnical Studies on 'Laterites of Goa : An Integrated Approach in Understanding Economic Status and Development of Sustainable Model'. | 26/09/2022                    | SERB-SRG  | 21,94,040/-          | Ongoing  |

#### **Conferences/Workshops Organized (Nos. only)**

##### **International Level:**

Seminar: 01

Conference: 01

##### **National Level:**

Seminar: 02

##### **State Level:**

Conference: 01

Seminar: 02

Workshop: 11

**Publications:**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | <b>11</b>   | <b>05</b>               | <b>--</b>              | <b>16</b>    |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         | <b>--</b>   | <b>01</b>               | <b>--</b>              | <b>01</b>    |
| a. Research papers in Edited Books             | <b>--</b>   | <b>13</b>               | <b>--</b>              | <b>13</b>    |
| b. Books                                       | <b>--</b>   | <b>--</b>               | <b>--</b>              | <b>--</b>    |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | <b>--</b>   | <b>06</b>               | <b>--</b>              | <b>06</b>    |
| <b>Total</b>                                   | <b>11</b>   | <b>25</b>               | <b>--</b>              | <b>36</b>    |

**Papers presented in Conferences/Seminars/Workshops:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| <b>11</b>     | <b>38</b>           | <b>07</b>         |

**Invited Lectures given by the faculty:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| <b>--</b>     | <b>05</b>           | <b>29</b>         |

**Teachers who obtained research degree during the year:**

| <b>M. Phil.</b> | <b>Ph.D.</b> |
|-----------------|--------------|
| <b>---</b>      | <b>03</b>    |

**No. of Teachers pursuing Ph.D.: 23****Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>   | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b>  |
|-----------------------------------|---|--|
| Dr. Prabhat Dessai                | Oral Presentation at National Conference on 'Advances in Material Science (AMS-2024)' | Organized by the Department of Chemistry and Cluster Research Centre of Government College of Arts, Science and Commerce, Khandola in collaboration with Directorate of Higher Education |

|  |  |  |
|--|--|--|
|  |  | and under the aegis of DBT Star College Scheme and Vedanta Sesa Goa Ltd. on 09/02/2024 and 10/02/2024. |
|--|--|--|

### Sports Achievements of Students:

| Levels of Competition   | Individual Event |              |             |           | Team Event  |              |             |           |
|-------------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|-----------|
|                         | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total     |
| <b>Inter-collegiate</b> | 08               | 03           | 14          | 26        | 04          | 02           | 02          | 08        |
| <b>State</b>            | 07               | 03           |             | 10        | 02          | —            | 01          | 03        |
| <b>National</b>         | 02               | 01           | 04          | 07        |             |              |             |           |
| <b>International</b>    | —                | 01           | —           | 01        |             |              |             |           |
| <b>Total</b>            | <b>18</b>        | <b>08</b>    | <b>18</b>   | <b>44</b> | <b>06</b>   | <b>02</b>    | <b>03</b>   | <b>11</b> |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date  | Name of the organizer                     | Place won 1st/2nd/3rd |
|---|--|--|---|-----------------------|
| Chloe Furtado                           | PENCAK SILAT   | PENCAK SILAT 26 <sup>th</sup> to 9 <sup>th</sup> October, 2023   | 37 <sup>th</sup> National Games Goa, 2024 | 3rd                   |
| Tinku Kumar Pandit                      | 6 <sup>th</sup> International Martial Art Games        | Sqay Martial Art 8 <sup>th</sup> to 17 <sup>th</sup> March, 2024   | Phuket, Thailand                          | 2nd                   |
| Deep Palni                              | Tennis Ball Cricket                                    | 31 <sup>st</sup> Junior Tennis Ball Cricket Championship 25 <sup>th</sup> to 28 <sup>th</sup> September 2023 | Anatang, Jammu & Kashmir                  | 2nd                   |

### Any other Special Achievements of faculty

- Dr. Sandesh Naik, Assistant Professor, Department of Commerce, successfully completed PRCN Course (Pre-Commissioned Course) at Officer Training Academy (OTA) Kamptee Nagpur scheduled from 12th June, 2023 to 9th September, 2023 and commissioned to the rank of Lieutenant in NCC Army.
- Lt. Colonel Dr. Udaysingh V. Rane was felicitated by His Excellency, the Governor of Goa for his meritorious service rendered in NCC Navy wing.
- Dr. Ankeeta Amonkar, Assistant Professor, Department of Geology, was one among the 15 participants selected from India to participate in Indo-German Scientific Conclave under SERB-JFG and German Research Foundation.
- Dr. Manasi M. Pawaskar from the Department of Environmental Science (PG) and Dr. Mavis

L. Henriques from the Department of Management Studies, have been awarded Ph.D. degrees by Goa University and BITS respectively.

### 5A.9 Goa Vidyaprasarak Mandal's Gopal Govind Poy Raiturcar College of Commerce and Economics, Ponda

**Year of Establishment:** 1986

**College Address:** Farmagudi, Ponda - Goa

**Principal's Details:**

**Name:** Prof. Teotone Vaz

**Contact No:**9822140587

**Email:** teovaz18@gmail.com

**College website:** www.gvmcommercecollege.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period              |
|-------|-------|------|-----------------------|------------------------------|
| Third | B ++  | 2.99 | 2024                  | 22 June 2024 to 21 June 2029 |

**Courses offered, sanctioned and filled strength:**

| Course Offered   | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|--|--|--------------------------------------|
| Bachelor in Commerce (B.Com.)<br>Honours                         | 240                                      | 165                                  |
| Master of Commerce (M.Com.)<br>(Self-Financed )                  | 40                                       | 15                                   |
| Bachelor of Computer Application<br>(B.C.A.)<br>(Self-Financed ) | 40+40=80                                 | 70                                   |

**Research Centre, If any:** Yes, in the subject of Economics (Part of cluster Research Centre Govt. College, Sanquelim-Goa.

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** 05 (Economics)

**Faculty strength:** 19

**Conferences/ Workshops Organized:**

National Level: 01

State Level: 03

**Publications:**

| Publications | Cat-I                       | Cat-II         | Cat-III | Total |
|--------------|-----------------------------|----------------|---------|-------|
|              | Scopus, Web of Science, ICI | UGC Recognized | ISSN    |       |



|  |                          |                         |                        |              |
|--|--------------------------|-------------------------|------------------------|--------------|
|  | <b>indexed journals</b>  |                         |                        |              |
| I. Research papers in Journals                 | NIL                      | 02                      | 01                     | 03           |
|  | <b>Foreign Publisher</b> | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/ Edited Books                        | 01                       | NIL                     | 01                     | 02           |
| a. Research papers in Edited Books             | NIL                      | NIL                     | NIL                    | NIL          |
| b. Books                                       | NIL                      | 01                      | 01                     | 02           |
|  | <b>International</b>     | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | NIL                      | NIL                     | 01                     | 01           |
| Total  | 01                       | 03                      | 04                     | 08           |

**Papers presented in Conferences/Seminars/Workshops:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| NIL           | 03                  | 01                |

**Invited Lectures given by the faculty:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| NIL           | 02                  | 04                |

**No. of Teachers pursuing Ph.D.: 03**

**Sports Achievements of Students:**

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              | <b>Team Event</b>  |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|--------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> | <b>First Place</b> | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | 03                      | 01                  | 02                 | 06           | -                  | 01                  | 01                 | 02           |
| <b>State</b>                 | 02                      | 01                  | 01                 | 04           | -                  | -                   | -                  | -            |
| <b>National</b>              | -                       | -                   | 01                 | 01           | -                  | 02                  | -                  | 02           |
| <b>International</b>         | -                       | -                   | -                  | -            | -                  | -                   | -                  | -            |
| <b>Total</b>                 | 05                      | 02                  | 04                 | 11           | -                  | 03                  | 01                 | 04           |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b>  | <b>Name of the organizer</b> | <b>Place won 1st/ 2nd/ 3rd</b> |
|--|---|---|------------------------------|--------------------------------|
| Khushi Panghal                                 | Taekwondo   | Khelo India Womens Taekwondo 27-02-2024 to 01-03-2024 | Khelo India                  | 3                              |

|                        |                     |  |                      |   |
|------------------------|---------------------|--|----------------------|---|
| Akshad Kalidas Naik    | Tennis Ball Cricket | League Junior National<br>November 2023                        |                      | 2 |
| Abhijeet Anand Verekar | Due Ball            | 1 <sup>st</sup> to 3 <sup>rd</sup> Oct 2023<br>Junior National | Due ball Association | 2 |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

- Mrs. Betty D'Silva participated at National Masters Athletics Championship from 13<sup>th</sup> to 17<sup>th</sup> February 2024, secured Bronze Medal in Triple Jump.
- Dr. Smita S. Sanzgiri was invited as a Resource Person to deliver a session on "Population and Sampling Research" at a Research Series titled 'Seeds in Scholarly Harvest: Mastering Research Methodology' organized by Govt. College of Arts, Science & Commerce, Quepem, on 21<sup>st</sup> December 2023.
- Dr. Smita S. Sanzgiri has been a member of Research Advisory Committee at Goa Business School, Goa University 2023.
- Dr. Pradip N. Maske has been an External examiner for two Ph. D. theses and Open Viva Defense submitted to Department of Political Science, Kavayitri Bahinabai Chaudhary North Maharashtra University, Jalgaon, MS. (Online Mode on 10/08/2023 and 04/09/2023)

**5A.10 P.E.S.'s Ravi S. Naik College of Arts & Science, Farmagudi, Ponda**

**Name of college:- PES's Ravi S. Naik College of Arts and Science**

**Year of Establishment:**1986

**College Address:** Farmagudi, Ponda-Goa

**Principal's Details:**

Name: Prof. Vikas J. Pissurlekar

Contact No: 8329464616

Email: pessrsncol@gmail.com

**College website:** <http://www.pessrsncollege.edu.in>

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| 3     | A+    | 3.47 | 2023                  | Upto 29/03/2028 |

**Courses offered, sanctioned and filled strength:**

| Course Offered |           | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|----------------|-----------|--|--------------------------------------|
| B.A.           | F.Y.B.A.  | 180 + 10%                                | 194                                  |
|                | S.Y.B.A.  | 180                                      | 171                                  |
|                | T.Y.B.A.  | 180                                      | 170                                  |
| B.Sc.          | F.Y.B.Sc. | 240                                      | 203                                  |

|                       |           |     |     |
|-----------------------|-----------|-----|-----|
|                       | S.Y.B.Sc. | 240 | 161 |
|                       | T.Y.B.Sc. | 240 | 177 |
| M.Sc.(Org. Chemistry) | PART I    | 38  | 38  |
|                       | PART II   | 38  | 36  |
| M.Sc. (Microbiology)  | PART I    | 25  | 20  |
|                       | PART II   | 25  | 18  |

**Research Centre, If any: 03**

1. Chemistry
2. Microbiology
3. Economics

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

1. Chemistry - 02
2. Microbiology - 05
3. Economics - 01

**Any new course(s) started: NEP 2020 for F.Y. B.Sc / F.Y.B.A.**

**Faculty strength:**

Regular: 60

Contract Basis: 15

Lecture Basis: 19

**Achievements of the College:**

1. It is a great pride that ours is the only general college from Goa which found place in INDIA RANKING 2023 under NIRF conducted by MoE Government of India in 2023 for Higher Education Institutions and was placed in the Rank band of 151-200.
2. College received 164.96 lakhs under DBT Star college scheme for strengthening undergraduate Science Education .
3. A MoU was signed between CSIR NIO and the College on 6th September 2023. Main objectives of signing MoU are collaborative efforts in framing and implementing academic and research programs, sharing faculty in a blended mode for academics.
4. As a part of MoU activity all Science Faculty members of the college visited CSIR NIO for a Faculty - Scientist interaction on 28th November 2023. HoD's and Scientists from different departments of NIO interacted with the group. Collaborative efforts in framing and implementing academic and research programs, in a blended mode for academics was discussed during the meet. Total 40 Science Faculty members across different science departments from our College participated in the interaction.
5. College has signed MoU with Directorate of Archives , Govt of Goa on 26<sup>th</sup> September 2023
6. College has signed two years MoU with GIPARD on 17<sup>th</sup> Nov 2023.

7. Research proposal of Dr. Vaibhav Naik, Dept of Chemistry has been approved for the GSRF Research Start-up-Grant scheme and Rupees four lakhs is sanctioned as first installment.
8. Research proposal of Dr. Rasika Gaonkar has been approved for the GSRF Grant Scheme and amount is sanctioned.
9. Nine faculty members from different Science departments of the college were deputed by DHE for Teachers training program for Science Faculty at IISc, Challakere campus from 26th October to 10th November, 2023
10. As a part of lecture series of National Space Science Symposium, college hosted a public lecture at Rajiv Gandhi Kala Mandir, Ponda on 29th February 2024. The public lecture on 'Indian Lunar Missions' was delivered by Shri. A. S. Kirankumar, Chairman- APEX Science board and Former Chairman, ISRO.
11. Assistant Professor, Department of Chemistry, Dr. Rahul Kerkar selected for a postdoctoral position at Gyeongsang National University, Department of Chemistry, South Korea.
12. Four Research, Development and Innovation Cells are established in the college for Departments of Life Sciences (Botany, Zoology and Microbiology), Departments of Physical Sciences (Physics, Chemistry, Mathematics and Computer Science). Department of Social Sciences (Economics, History, Philosophy, Political Science and Psychology), Language departments (English, Hindi Konkani and Marathi). Various research activities under this RDI cells were conducted throughout the year.
13. A Consumer Welfare Cell (PES Grahak Jagruti Manch) was inaugurated in our college on 12th January 2024. The main objective for formation of such a cell in the institution was to create awareness about Consumer rights, Consumer redressal mechanisms and knowledge of the provisions of Consumer Act,
14. PES Mangrove Unit was inaugurated on 3rd August, 2023. The event marked a significant milestone in our institution's involvement to create awareness about mangrove ecosystem and biodiversity amongst the student and local communities, to develop skills, positive attitudes and ethics towards mangrove conservation and environment.
15. Faculty members of Science Departments have delivered lectures at various Higher Secondary Schools/ High Schools as a part of "Vidhyan Dhara 2024" a Mega Science Lecture Series aimed at fostering scientific temperament among young minds organised by Directorate of Higher Education and Goa State Higher Education Council, Government of Goa.

**Various departments have conducted the following certificate courses/ Summer training school for students:**

1. Department of Microbiology conducted Summer School titled "Entrepreneurial skills in mushroom cultivation and fermented foods" tailored for undergraduate students from 8<sup>th</sup> May 2024 to 18<sup>th</sup> May 2024 at Food Technology Incubation Centre funded by Goa State Research foundation, Government of Goa., attended by 48 UG students belonging to Arts, Science and Commerce streams representing 9 colleges across Goa including our college.
2. Department of Information Technology conducted a 30 hours certificate course for B.Sc /B.A students on "Social Media Content creation", attended by 11 participants.

3. Department of Microbiology conducted 30 hours certificate course on “Probiotic foods and beverages” from 15<sup>th</sup> January 2024 to 29<sup>th</sup> January 2024, attended by 38 participants.
4. Department of Microbiology PG conducted a certificate course on antimicrobial assay from 1<sup>st</sup> April 2024 to 5<sup>th</sup> April 2024 attended by 14 participants.
5. NIO conducted a 30 hours certificate course on “Seaweed cultivation” from 14<sup>th</sup> May 2024 to 17<sup>th</sup> May 2024, attended by 24 participants in collaboration with Department of Botany of our college.
6. Department of History conducted a 30 certificate course on “Modi Marathi Script” from 27<sup>th</sup> Feb 2024 to 27<sup>th</sup> March 2024, attended by 46 participants from different colleges.
7. Department of Chemistry conducted a 42 hours certificate course on “Industrial Chemical Analysis and Instrumental Analysis” from 15<sup>th</sup> May 2024 to 25<sup>th</sup> May 2024, attended by 40 students.
8. Department of Zoology conducted 36 hours certificate course on “Entrepreneurial opportunities in Zoology: Exploring value added fish products” from 18<sup>th</sup> June 2024 to 24<sup>th</sup> June 2024, attended by 12 participants.

**Sponsored Research Projects only Sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s | Project Title   | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|---|-------------------------------|----------------|----------------------|---|
| 1.      | Dr. Flory Pereira      | Assessment of the beaches and well waters in Goa for sustainable remediation                                      | 26/05/2023<br>3 years         | DST            | 7,50,000             | Sanctioned                                      |
| 2.      | Dr. Rasika Gaonkar     | Persistent organic pollutant degrading bacteria from Durbhat marine water , Ponda Goa                             | 09/01/2024<br>2 years         | GSRF           | 3,05,000             | Sanctioned                                      |
| 3.      | Dr. Vaibhav Naik       | Fluorescent carbon dots for environmental pollutant sensing and remediation : Innovations in pollution mitigation | 05/01/2024<br>2 years         | GSRF           | 5,00,000             | Sanctioned                                      |

**College has been sanctioned with a total of Rs. 15,55,000/ as financial assistance from funding agencies towards research projects .**

**Conferences/Workshops Organized:23**

International Level: 02

National Level: 08

State Level: 13

**Details of International Conferences/Workshops/Webinars organized:**

| Sr. No.    | State | National | International |
|------------|-------|----------|---------------|
| Conference | -     | 4        | 2             |
| Seminar    | 2     | 3        | -             |
| Webinar    | -     | 1        | -             |
| Workshop   | 11    | -        | -             |

**Publications:**

| Publications                        | Cat-I  | Cat-II           | Cat-III         |       |
|-------------------------------------|--|------------------|-----------------|-------|
|                                     | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            | Total |
| I.Research papers in Journals       | 14   | 01               | 03              | 18    |
|                                     | Foreign Publisher                            | Indian Publisher | Local Publisher | Total |
| II.Books/Edited Books               |  |                  |                 |       |
| a.Research papers in Edited Books / | 02   | -                | 02              | 04    |
| b.Books                             | -  | -                | -               | -     |
| Total                               | 16   | 01               | 05              | 22    |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 4      | 20           | 12         |

**Invited Lectures given by the faculty during 2023-2024:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 1      | 3            | 14         |

**Teachers who obtained research degree during the year during 2023-2024: 01**

| M.Phil. | Ph.D. |
|---------|-------|
| NIL     | 01    |

**No. of Teachers pursuing Ph.D:**

| Sr. No | Subject     | No of teachers registered |
|--------|-------------|---------------------------|
| 1.     | Physics     | 02                        |
| 2.     | Chemistry   | 05                        |
| 3.     | Mathematics | 01                        |
| 4.     | Zoology     | 02                        |



|              |                        |           |
|--------------|------------------------|-----------|
| 5.           | Microbiology           | 03        |
| 6.           | Information Technology | 01        |
| 7.           | Marathi                | 01        |
| 8.           | Konkani                | 01        |
| 8.           | Hindi                  | 01        |
| 9.           | History                | 01        |
| <b>Total</b> |                        | <b>18</b> |

#### Sports Awards during the year 2023-24

| <b>Sr. No.</b> | <b>Event</b>   | <b>Level of Competition</b>    | <b>Performance</b> | <b>Event Organizers</b>                                     | <b>Team/ Individual</b> |
|----------------|--|--------------------------------|--------------------|---|-------------------------|
| 1.             | Inter Collegiate Light Ball Cricket Tournament (Men) | State Level (Inter Collegiate) | Winners            | V.P's Mandre College of Commerce, Economics and Management  | Team                    |
| 2.             | Inter Collegiate C.E.S Cricket league (Men)          | State Level (Inter Collegiate) | Winners            | C.E.S College of Arts and Commerce                          | Team                    |
| 3.             | Inter Collegiate Hardball Cricket Tournament (Men)   | State Level (Inter Collegiate) | Runners Up         | Government College of Arts, Science and Commerce, Sanquelim | Team                    |
| 4.             | Inter Collegiate Kabaddi Championship (Women)        | State Level (Inter Collegiate) | Winners            | Goa University  | Team                    |
| 5.             | Inter Collegiate Volleyball Championship (Men)       | State Level (Inter Collegiate) | Runners Up         | Goa University  | Team                    |
| 6.             | Inter Collegiate Volleyball Championship (Women)     | State Level (Inter Collegiate) | Third Place        | Goa University  | Team                    |
| 7.             | Inter Collegiate Judo Championship (Men)             | State Level (Inter Collegiate) | Gold Medal         | Goa University  | Individual              |
| 8.             | Inter Collegiate Judo Championship (Men)             | State Level (Inter Collegiate) | Third Place        | Goa University  | Team                    |
| 9.             | Inter Collegiate Powerlifting                        | State Level (Inter             | Gold Medal         | Goa University  | Individual              |

|     |   |                                |              |                |            |
|-----|---|--------------------------------|--------------|----------------|------------|
|     | Championship (Women)  | Collegiate)                    |              |                |            |
| 10. | Inter Collegiate Powerlifting Championship (Women)                | State Level (Inter Collegiate) | Third Place  | Goa University | Team       |
| 11. | Inter Collegiate Swimming Championship (50 Mts Butterfly) (Women) | State Level (Inter Collegiate) | Silver Medal | Goa University | Individual |
| 12. | Inter Collegiate Table Tennis Championship (Men)                  | State Level (Inter Collegiate) | Third Place  | Goa University | Team       |

#### Awards:

| Name of the Faculty Members | Department   | Title of the Award             | Name of the Agency/Institution sponsoring the Award (only recognized and reputed agencies), Date of Award  |
|-----------------------------|--------------|--------------------------------|--|
| Dr. Flory Pereira           | Microbiology | Best Senior Teacher Award      | Subject of Microbiology for the State of Goa for 2022-23, Bharathidasan University, Tamil Nadu on 9 <sup>th</sup> January 2024.  |
| Dr. Sanket Gaonkar          | Microbiology | Best Oral Presentation Award   | Presentation at National Seminar from MBSI meet on “Expanding the horizons in microbiology” organized by St. Xaviers College of Goa and MSI on 6 <sup>th</sup> & 7 <sup>th</sup> October 2023                                |
| Dr. Anita Tilve             | Chemistry    | Global Change Maker Award      | Presented by His Excellency Mr. George Mkondiwa, Chairman of Project 100, and Secretary of the Prime Minister of Thailand, Bangkok, Thailand, 24 <sup>th</sup> January 2024.   |
| Dr. Vaibhav Naik            | Chemistry    | Best Poster Presentation Award | International Conference on “Advancement in chemical and biological research: Breaking boundaries and shaping the future at Uka Tarsadia University, Bardoli, Gujarat from 8 <sup>th</sup> to 10 <sup>th</sup> February 2024 |
| Dr. Pritam Borkar           | Chemistry    | Best Oral Presentation Award   | National Seminar on Future Perspectives & Innovative Trends in Chemical Sciences, Devchand College, Arjunnagar, Maharashtra,   |

|                        |           |                                     |  |
|------------------------|-----------|-------------------------------------|--|
|                        |           |                                     | 17 <sup>th</sup> February 2024   |
| Dr. Harsha P. Uskaikar | Chemistry | Felicitated at Nari Shakti Sammelan | Shri ShetraTapobhumi, Kundaim, Goa, 30 <sup>th</sup> November 2023   |
| Mr. Savio Dias         | Chemistry | Second Prize                        | Poster presentation at international conference held at DM's College and research centre, Assagao  |
| Mr. Irshad Sheikh      | Physics   | First Consolation Prize             | Poster Presentation at Second Research Scholar Confluence at IIT Goa on 2 <sup>nd</sup> September 2023   |
| Dr. Ranjita Sawaikar   | Botany    | Best Paper presentation Award       | 3 <sup>rd</sup> International Scientific Conference on environmental research issues , challenges and strategies for sustainable development and livelihood security organised by Eurasian Academy of environmental sciences on 1 <sup>st</sup> & 2 <sup>nd</sup> December 2023 at Sub-regional Science Centre , Karwar- Karnataka |

#### **Any other special Achievements of the Faculty:**

#### **Department of Microbiology PG**

##### **Dr. Sanket Gaonkar**

1. Dr. Sanket Gaonkar presented a paper entitled "Exploitation of crude salt associated *Hortaea* sp. strain PMGTC8 for synthesis of biomolecules, wine fermentation and pollutant bioremediation" at Two Day International Conference on Microbial Bioprospecting for Sustainable Development 2023 (24- 25th Nov. 2023) organized by AMI-LPU unit at Lovely Professional University (LPU), Phagwara, Punjab, India.
2. Harmalkar, N. N., Gaonkar, S., Barretto, D. A., & Dhuri, S. N (2024). Structural characterization of benzoate anion supported supramolecular assemblages of Co (III) and Ni (II) cyclam compounds with catecholase-like and antibacterial activities. *Inorganica Chimica Acta*, ISSN: 1873-3255 (online); 0020-1693 (print), 569, 122139
3. Naik, C. C., Kamat, D. P., & Gaonkar, S. K (2024). Assessment of the catalytic and biological potential of yttrium and samarium-modified copper ferrite nanomaterials. *International Journal of Biological Macromolecules*; ISSN: 0141-8130 (print); 1879-0003 (web), 268, 131752.
4. Gaonkar, S.K., Nadaf, Z., Nayak, S., Desai Gaokar Rasika & Borkar S. (2024). Bio actives and COVID-19: a production of sustainable fermented ginger beer and probiotic fruit drinks as a plausible approach for boosting the immune system. *Discover Food*; ISSN:2731-4286, 4, 1-25.
5. Vernekar, B. K., Harmalkar, N. N., Gaonkar, S. K., & Sannigrahi, J; Dhuri, S. N. (2024). Weakly antiferromagnetic vanillin and acetate bridged dinuclear Ni (II)

compound exhibiting catecholase-like activity and biological properties. New Journal of Chemistry; ISSN: 1144-0546 (print); 1369 9261 (web); -1-26.

6. Gaonkar, S. K, Tamse, V., Prabhu, N., Fernandes, C. F., & Borkar, S (2024). Plant growth promotion by halotolerant black yeast *Hortaea* sp. strain PMGTC8 associated with salt crystals from solar saltern of Goa, India. Archives of Microbiology; ISSN:1432 072X 206, 1-15,
7. Gaonkar, S.K; Alvares J. J; Furtado I. J (2023). Recent advances in the production, properties and applications of haloextremozymes protease and lipase from haloarchaea. World Journal of Microbiology and Biotechnology; ISSN: 1573-0972, 39, 1-16.
8. Alvares, J. J., Gaonkar, S. K., Naik, C. C., Asogekar, P., & Furtado, I. J. (2023). Characterization of Mn<sub>3</sub>O<sub>4</sub>-MnO<sub>2</sub> nanocomposites biosynthesized by cell lysate of *Haloferax alexandrinus* GUSF-1 Journal of Basic Microbiology; ISSN:1521 4028, 63, 996-1006.

#### **Dr. Flory Pereira**

1. Dr. Flory Pereira Presented a paper on “Implications of Biofilm formation towards degradation of plastic” at the International Conference on “Microbiological Research, Current challenges and future Perspectives” at Bharatidasan University, Tamil Nadu on 9<sup>th</sup> January 2024.
2. Dr. Flory Pereira Received recognition as a Ph.D. Research Guide of Goa University in the subject of Microbiology w.e.f. 1<sup>st</sup> December 2023.

#### **Dr. Neha Prabhu**

1. Dr. Neha Prabhu Presented a paper titled ‘Phosphate solubilization mechanisms of haloalkaliphilic bacterium *Chromohalobacter israelensis* WA3, and its response to abiotic factors’ at the 3rd International Conference on ‘Environmental Sustainability: New Paradigms and Developments’ organized by Society for Environmental Sustainability, Lucknow, India in collaboration with Birla Institute of Technology & Science (BITS) Pilani, Dubai Campus, and International Centre for Biosaline Agriculture, UAE at BITS Pilani, Dubai Campus, UAE held from 26<sup>th</sup> to 29<sup>th</sup> November 2023.
2. Published a paper Gaonkar, S., Tamse, V., Prabhu, N. et al. Plant-growth promotion by halotolerant black yeast *Hortaea* sp. strain PMGTC8 associated with salt crystals from solar saltern of Goa, India. Arch Microbiol 206, 15 (2024).

#### **Dr. Carolina Fernandes**

1. Dr. Carolina Fernandes Resource person for an Invited Talk on ‘Diversity of Halophilic Microorganisms from Salt Pans of Goa, India: Implications for Environmental Sustainability’ at the 3rd International Conference on ‘Environmental Sustainability: New Paradigms and Developments’ organized by the Society for Environmental Sustainability, Lucknow, India in collaboration with Birla Institute of Technology & Science (BITS) Pilani, Dubai Campus, and International Centre for

Biosaline Agriculture (ICBA), UAE at BITS Pilani, Dubai Campus, UAE held from 26th to 29th November 2023.

2. Published a research paper: Gaonkar, S., Tamse, V., Prabhu, N., Fernandes, C. F. E., & Borkar, S. 2024. Plant-growth promotion by halotolerant black yeast *Hortaea* sp. strain PMGTC8 associated with salt crystals from solar saltern of Goa, India. Archives of Microbiology ISSN:1432-072X 206, 1-15.
3. Published a research paper: D. S. Dias and Carolina F. E. Fernandes. 2024. Catalytic Synthesis of n-butyl acetate over Surface Modified SiO<sub>2</sub> as a Facile Catalyst. International Journal of Science and Research (IJSR) 13: 3. ISSN: 2319-7064.

#### **Prof. Sunita Borkar**

1. Divya Sharma, Manpreet Kaur, Sunita Borkar and Reena Gupta (2023) "Screening and Identification of Novel Laccase Producing Entomopathogenic Fungus *Beauveria pseudobassiana* PHF4 and Optimization of Production Conditions of Enzyme". Acta Scientific Microbiology, 6.6 ISSN:2581- 3226, 51-60.
2. Divya Sharma, Manisha Sharma, Rutika Sehgal, Sunita Borkar and Reena Gupta. (2023) "Biocatalytic Attributes of Laccase and its Application in Bioremediation". Current Biotechnology, ISSN: 2211:550 !2: 139-150.
3. Gaonkar, S.K., Nadaf, Z., Nayak, S., Desai Gaokar Rasika & Borkar S. (2024). Bio actives and COVID-19: a production of sustainable fermented ginger beer and probiotic fruit drinks as a plausible approach for boosting the immune system. Discover Food; ISSN: 2731-4286, 4, 1-25.
4. Gaonkar, S., Tamse, V., Prabhu, N., Fernandes, C. F., & Borkar, S (2024). Plant-growth promotion by halotolerant black yeast *Hortaea* sp. strain PMGTC8 associated with salt crystals from solar saltern of Goa, India. Archives of Microbiology; ISSN:1432-072X 206, 1-15.
5. Sunita R. Borkar and Saroj N. Bhosle. (2024). "Production, Optimization, and Partial Characterization of Alkali-stable Alpha- Amylases from *Alkalihalobacillus* Isolates". Acta Scientific Microbiology 7.2: ISSN: 2581 3226, 42-53.

#### **Dr. Rasika Desai Gaokar**

1. Published a research paper: Gaonkar, S.K., Nadaf, Z., Nayak, S., Desai Gaokar Rasika & Borkar S. (2024). Bio-actives and COVID-19: a production of sustainable fermented ginger beer and probiotic fruit drinks as a plausible approach for boosting the immune system. Discover Food; ISSN: 2731-4286, 4, 1-25.

#### **B.Department of Chemistry**

##### **Mrs. Anuradha B. Kanolkar**

1. Presented a poster at two day international conference on "Green Chemistry And Intellectual Property For United Nations Sustainable Development Goals" organised by Dnyanprasarak mandals College and Research center (DMC) Department of Chemistry, Assagao Goa in association with Directorate of Higher Education (DHE) entitled Green Synthesis of calcium silicate from discarded shell waste: effect of synthesis

conditions” by Harsha P. Uskaikar & Anuradha B. Kanolkar, held from 22-23<sup>rd</sup> march 2024.

**Dr. Harsha P. Uskaikar**

1. Attended and presented an oral presentation entitled “Thermal and spectroscopic characterization of manganese oxide prepared by different synthesis routes.”
2. Poster presentation entitled “Synthesis of  $\text{Co}_3\text{O}_4$  / Polyaniline nanocomposite: Structural, Morphological, Electrical and Electrocatalytic properties” at 3<sup>rd</sup> Journal of Thermal Analysis and Calorimetry Conference & 9<sup>th</sup> V4 (Joint Czech-Hungarian-Polish-Slovakian) Thermoanalytical Conference, held at Balatonfurad, Hungary from 20<sup>th</sup> June to 24<sup>th</sup> June 2023.
3. Presented oral presentation at a National conference on Physics of materials & Materials based Device Fabrication 2023(NCPM-MDF-2023), organised by dept. Of physics, Shivaji University, Kolhapur, entitled “Structural and Electrical Properties of  $\text{ZrO}_2$ /PANI Nanocomposites” held from 25-26 November 2023.
4. Natasha Da Costa & Dr. Harsha P. Uskaikar, presented oral presentation at a National conference on Physics of materials & Materials based Device Fabrication 2023(NCPM-MDF-2023), organised by dept. Of physics, Shivaji University, Kolhapur, entitled “Structural and dielectric properties of nano crystalline barium titanates prepared by electroless method”, held from 25-26 November 2023.
5. Natasha Da Costa & Dr. Harsha P. Uskaikar, presented poster presentation at ADVANCES IN MATERIAL SCIENCES (AMS-2024), organised by dept. Of Chemistry and Cluster Research Centre, Govt. College of Arts, Science and Commerce, Khandola, Marcel Goa, entitled “Comparative study of Antimicrobial and Photocatalytic activity of  $\text{CuO/TiO}_2$ , held from 9th-10th February 2024
6. Presented poster at two day international conference on “Green Chemistry And Intellectual Property For United Nations Sustainable Development Goals” organised by Dnyanprasarak mandals College and Research center (DMC) Department of Chemistry, Assagao Goa in association with Directorate of Higher Education (DHE) entitled Green Synthesis of calcium silicate from discarded shell waste: effect of synthesis conditions” by Harsha P. Uskaikar & Anuradha B. Kanolkar, held from 22-23<sup>rd</sup> march 2024.

**Dr. Pritam S. Borkar Patil**

1. Dr. Pritam Borker, Assistant Professor Department of Chemistry presented a research paper entitled "Light Harvesting Through Metal Oxides For The Remediation Of Polluted Water And Hydrogen Production" in the Indo- South Korea- Thailand 3rd International conference on Nanoscience and Nanotechnology for Energy, Environment and Biomedical Applications (iNEEBA-2023), organized by Vinayaka Mission's Kirupananda Variyar Arts and Science College, India in association with Core - Facility Center for Photochemistry and Nanomaterials, Research Institute of Natural Science (RINS), Gyeongsang National University South Korea and Chulalongkorn University, Thailand during 1st - 2nd October, 2023.



2. Presented a poster entitled “Visible light harvesting by Ag doped CeO<sub>2</sub> for NO<sub>x</sub> removal” at the International conference on Advancement in Chemical & Biological Research: Breaking Boundaries and Shaping the Future held at UkaTarsadia University, Bardoli Surat during 8<sup>th</sup>-10<sup>th</sup> February 2024.

#### **Mr. Atul A. Pole**

1. Participated and presented a poster titled “Influence of tungsten doping on the photocatalytic and antimicrobial activity of SnO<sub>2</sub> nanomaterials” at an International Conference on “Advancement in Chemical and Biological Research: Breaking Boundaries and Shaping the future” held at Tarsadia Institute of Chemical Science, Uka Tarsadia University, Bardoli from 8<sup>th</sup> February to 10<sup>th</sup> February 2024.

#### **Dr. Chandan P. Amonkar**

1. Published research paper in Indian Journal of Chemistry, Vol. 62, September 2023, pp. 945-949, entitled “Nanocomposite  $\gamma$ -ferric oxide ( $\gamma$ -Fe<sub>2</sub>O<sub>3</sub>) mediated green, solvent free, one pot synthesis of naturally occurring acetate esters” DOI: 10.56042/ijc.v62i9.5358.

#### **Mr. Dominic Savio Dias**

1. Published research paper in Indian Journal of Chemistry, Vol. 62, September 2023, pp. 945-949, entitled “Nanocomposite  $\gamma$ -ferric oxide ( $\gamma$ -Fe<sub>2</sub>O<sub>3</sub>) mediated green, solvent free, one pot synthesis of naturally occurring acetate esters” DOI: 10.56042/ijc.v62i9.5358.

#### **Dr. Vaibhav M. Naik**

1. Research proposal entitled “Fluorescent Carbon Dots for Environmental Pollutant Sensing and Remediation: Innovations in Pollution Mitigation” has been approved for the sanction of grant under GSRF Research Start-Up Grant Scheme (2023-24).
2. Co-authored two research articles:
3. Kolekar, Akanksha G., Omkar S. Nille, Datta B. Gunjal, Vaibhav M. Naik, Quang Nguyen Ngoc, Daewon Sohn, Govind B. Kolekar, Gavisiddappa S. Gokavi, and Vishalkumar R. More. "Prompt in situ synthesis of sulphur doped carbon dots from jaggery for parallel determination of iron, chromium and manganese in environmental samples." *Journal of Photochemistry and Photobiology A: Chemistry* 454 (2024): 115672.
4. Kolekar, Akanksha G., Omkar S. Nille, Vaibhav M. Naik, Sneha V. Koparde, Akshay S. Patil, Somesh S. Shintre, Daewon Sohn, Govind B. Kolekar, Gavisiddappa S. Gokavi, and Vishalkumar R. More. "Carbon Dots Derived from Jaggery Via Direct Heating: A Sensitive Platform for Ferric Ion Fluorescent Sensing." *ChemistrySelect* 9, no. 18 (2024): e202400084
5. Secured 2<sup>nd</sup> prize for the BSc project at the 16<sup>th</sup> Annual One Day Symposium on the theme, “Fascinating world of Chemical Sciences: Chemistry fest” held at SCS, Goa University on 09<sup>th</sup> March 2024.

#### **C. Department of Chemistry (PG)**

##### **Dr. Pratik Asogekar**

1. Pratik A. Asogekar, Nitisha Sawant, Sneha Hanchinamani “Synthesis of Quinoline by Greener & conventional method” International conference on Green Chemistry and Intellectual Properties for United Nations Sustainable Development Goals, organized by dept. of Chemistry in association with DHE, Govt. of Goa, on 22-23 March 2024
2. Pratik A. Asogekar, Macidon Pereira, “Co3 O4 : An effective material for potential electrochemical performance” State level seminar on Sustainable Energy Development and Renewable Energy Technologies: Perspectives and Challenges at, PES’s RSN College of Arts & Science, Ponda-Goa on 7th March 2024

#### **D. Department of Physics**

##### **Mr. Irshad Shaikh**

1. Presented a paper at 50th National Seminar on Crystallography, Organised by Indian Crystallographic Association at CSIR IMTECH, Chandigarh from 22nd to 24th November 2023.

##### **Ms. Bandisha B. Parawar**

1. Was deputed by College to IIT Goa for Faculty Enrichment Internship Program under DHE Scheme for the Even Semester of academic year 2023-2024.

#### **E. Department of Botany**

##### **Dr. Ranjita U. Sawaiker**

1. Co-authored poster on “Documentation of sustainable fishing practices and biodiversity conservation: insights from the oldest fishing community (rapankars) at Killenivati- Vengurla, Maharashtra.
2. Published research article entitled ‘Phytoplankton Diversity as Indicator of Trophic Status of Fresh Water Bodies: Case Study from Goa’ in UGC CARE listed Journal of Indian Water Works Association.

##### **Ms. Shreeveni Tari**

1. Presented research paper entitled ‘Influence of anthropogenic activities on sand dune vegetation of selected study sites in South Goa’ on 23rd December 2023 in Life Science theme at the 6th Bharatiya Vigyan Sammelan held from 21st to 24th December, 2023 at Science City, Ahmedabad, Gujarat.
2. Attended and co-authored poster entitled ‘Ecological studies of two wetlands from Goa’ presented at National Conference on ‘Wetlands Biodiversity and its Conservation’ organised by N.E.S.’s Arts, Science and Commerce College in collaboration with MSI-Goa, Mangrove Foundation and Forest Department, Maharashtra on 2nd and 3rd February 2024 at Lanja, Ratnagiri Maharashtra
3. Co-authored research paper entitled ‘Analysis of Mangrove vegetation health index by implementing NDVI classification method based on Landsat image data: Case study from Zuari Estuary Goa, India.’ Said paper has been accepted for publication in UGC CARE listed Research journal of Chemistry and Environment.

##### **Ms. Pratiksha Dabolkar**

1. Presented poster on topic: “Documentation of sustainable fishing practices and biodiversity conservation, insights from the oldest fishing community (Rapankars) at Killenivati- Vengurla” at the XXXII annual conference of Indian Association for

Angiosperm Taxonomy and International Seminar on Advances in Plant Systematics, Biogeography and Biodiversity conservation Organised by Department of Botany, University of Calcutta. In collaboration with Botanical Survey of India from 25th - 27th Nov, 2023.

2. Co-authored an article in book Millets for Children published by Indian Women Scientist Association Vashi Navi Mumbai. The book received an award as Best Teaching Resource 2024 at Enlit Book Fest.

## **F. Department of English**

### **Mrs. Jasmine K. Monteiro**

1. Participated and presented a paper titled 'Reconnecting Digital Humanities and Culture Studies: Towards Evolving a New Poetics' in a Two-Day International Conference on Cultural Studies organized by the Department of English, JPM Arts & Science College, Kerala on January 27<sup>th</sup> & 28<sup>th</sup> of 2024.

### **Ms. Sakshi Lawande**

1. Presented a paper titled "Between Cultures and Nations: Immigrants' Voice in the Select Fiction of Uma Parameswaran" at the International Conference on "Interrogating National Literatures: Cultural Responses of Indigenous Peoples in Canada and India (2000- 2020)" organized by the Centre for Comparative Literature, Bhasha Bhavan, Visva- Bharati, Santiniketan, West Bengal on February 19- 20<sup>th</sup>, 2024.
2. Presented a paper titled "Borders, Memory and Identity: Understanding Ghosh's The Shadow Lines through the Lens of Diaspora" in the ICSSR- sponsored three day International Conference on "Indian Diaspora: A Vehicle to Transfer Knowledge and skills" organized by the Department of English, Annamalai University on February 21- 23<sup>rd</sup>, 2024.
3. Presented a research paper titled "Digital Content and Society: Exploring Women, gender roles and Stereotypes" at a two-day National Seminar on "Mediating the Isms: Locating the Dynamics of Ideology in the Modern World through Screens" organized by the Department of English, Dnyanprasarak Mandal's College and Research Centre, Assagao, Goa in collaboration with the Directorate of Higher Education, Govt. of Goa on 1<sup>st</sup> and 2<sup>nd</sup> March 2024.

## **G. Department of Political Science**

### **Dr. Aditi Rane**

1. A Minor Research Project put up by Dr. Aditi Rane and Mr. Alex Phillip (Assistant Professor, Department of Economics) was approved and funded by GIPARD, Goa for the year 2024-25 on the topic "Role of Panchayat Finances In Achieving Sustainable Development Goals In Goa: A study of Selected Village Panchayats of Ponda Taluka".

### **Mr. Aniket Kanolkar**

1. Participated and presented a research paper titled 'The Trend of Political Memes in India: A Tool for Discourse, Diss and Dissemination' at a one-day National Seminar on 'Indian Democratic Prospect: Understanding Development and Socio- Political Responsibility' organised by the Department of Political Science, DCT's Dhempe

## **H. Department of History**

### **Professor Varsha V. Kamat**

1. Presented a research paper entitled Recent Trends in History at the National Conference on Recent Trends in Social Sciences and their Implications within the National Education policy 2020 at the plenary session organized by Anandibai Rao Rane Arts, Commerce & Science College, Vaibhavwadi, Sindudurg District, Maharashtra State on 31<sup>st</sup> January 2024.
2. Bharat'kar and his Attempt Towards Saraswat Lusitanization, Routledge Studies in Cultural History, The Colonial Periodical Press in the Indian and Pacific Ocean Regions, Eds. Sandra Ataide Lobo, Jessica Falconi, Remy Dias and Dave A. Smith, Routledge-Taylor & Francis Group, New York, 2024, pp. 232-253 (ISBN: 978-0-367- 19849-7)

### **Prof. Padmaja V.Kamat**

1. Authored a Research Paper, "Women in the Political Scenario of Goa: A Journey from the Colonial to the Post-Colonial Times" with Co-author, Ms. Kalpita K. Gaude, for Women Historians 'National Seminar on 'Women Discourse in Indian History Writing 'organised under the 'Akhil Bharatiya Itihas Sankalan Yojana 'by the Bharatiya Itihas Sankalan Samiti, Karnataka, in collaboration with Surana (Autonomous) College, Bengaluru, & Mythic Society, Bengaluru.
2. Presented a Research Paper, "Temple Oracle: Contextualising the Global Phenomenon with the Local" on January 20, 2024, at the National Seminar on "Oral Histories and Intangible Culture of Goa" held under the auspices of the Centre for Study of Mythology and Culture, Goa, in collaboration with Goa Gazetteer and Historical Records, Government of Goa, at Goa University.
3. Presented a Research Paper, "SDG4 and Gender Equity: A Herculean Task for India" on January 10, 2024, at the Two Days' International Conference on "Educate, Empower and Transform: SDG4- Quality Education" organised by Harmal Panchakroshi Shikshan Mandal's Ganpat Parsekar College of Education, Harmal, in collaboration with the Directorate of Higher Education, Goa.

### **Ms. Kalpita K. Gaude**

1. Presented the Research Paper, "Women in the Political Scenario of Goa: A Journey from the Colonial to the Post-Colonial Times" authored by Prof. Padmaja V. Kamat and co- authored by Ms. Kalpita Gaude, at the Indian Council of Historical Research (ICHR) sponsored Women Historians '2 Days' National Seminar on 'Women Discourse in Indian History Writing 'organised under the 'Akhil Bharatiya Itihas Sankalan Yojana 'by the Bharatiya Itihas Sankalan Samiti, Karnataka, in collaboration with Surana (Autonomous) College, Bengaluru, & Mythic Society, Bengaluru, as Knowledge Partners, at Jana Seva Vidya Kendra, Bengaluru.

### **Ms. Shruti S. Bhosale**

1. Presented a research paper entitled 'Revival of Ancient Indian Art and Learning under National Education Policy 2020' at the National Conference organised by the Indian Institute of Education, Pune (An ICSSR Social Science Research Institute,

New Delhi) in collaboration with Savitribai Phule Pune University (Pune), Shivaji University (Kolhapur) and Punyashlok Ahilyadevi Holkar Solapur University (Solapur) held on 1<sup>st</sup> and 2<sup>nd</sup> October 2023 at J.P Naik Centre for Education and Development, Kothrud, Pune, Maharashtra.

2. Published a research paper entitled 'Revival of Ancient Indian Art and Learning under National Education Policy 2020' in 'Education and Society (since 1977)' (ISSN 2278-6864, Special Issue 1/Volume IV, October 2023; UGC CARE Listed Journal), The Quarterly dedicated to Education through Social Development and Social Development through Education. Theme: Responsibilities of All the Actors in the field of Higher Education in Context with NEP 2020 published by Indian Institute of Education, Pune (An ICSSR Social Science Research Institute, New Delhi). P.113- 117

## **I. Department of Philosophy**

### **Prof. Kamaladevi Kunkolienker**

1. Published a research paper titled "Priority Based Brainvita: A Philosophical Perspective of Critical Thinking for Algorithm Generation using Game-based Approach" in SCOPUS Indexed "Journal of Engineering Education Transformations", Volume No. 37, January 2024, pp 225-233, Special Issue, ISSN 2394 1707.
2. Presented a paper at International Conference on Work Integrated Learning (ICONWIL 2024) titled "NEP 2020: Rhizomatic Analysis, Sri Aurobindo and Jiddu Krishnamurthy on Education" from 15th to 16th April 2024, organized by BITS Pilani, Hyderabad Campus. Research paper (in press) to be published in Springer's prestigious "Lecture Notes in Networks and Systems" SCOPUS indexed series.

## **5A.11 Cuncolim Educational Society's College of Arts and Commerce, Cuncolim**

**Year of Establishment:** 1987

**College Address:** C.E.S. College of Arts and Commerce Cuncolim-Salcete-Goa – 403 703

### **Principal's Details**

Name: Prof. Avinash V. Raikar

Contact No.: 0832- 2865774, whatsapp: 8766614175

Email: principal@cescollege.ac.in

**College website:** www.cescollege.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle           | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------|-------|------|-----------------------|-----------------|
| 2 <sup>nd</sup> | B     | 2.33 | 2018                  | November 2023   |

### **Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |        |
|----------------|---------------------|-------|-----------------|--------|
|                | Entry level         | Total | Entry level     | Total  |
| B.A.           |                     | 360   |                 | 338    |
| B.COM.         |                     | 360   |                 | 191529 |

**Research Centre, If any:** Yes (Cluster)

**No. of Candidates, subject wise, Registered for Ph. D under the Research Center:**

Commerce -- 05

Geography -- 01

**Faculty strength Full time: 21****Conferences/Workshops Organized:**

National Level: 01

State Level: 01

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 01           | NIL        |

**No. of Teachers pursuing Ph.D.: 03****Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 01               | --           | 01          | 02    | --          | --           | --          | --    |
| <b>Total</b>          | 01               | --           | 01          | 02    | --          | --           | --          | --    |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/ captain of the team | Name of the event in which participated (sports / games) | Name of the Tournament/ sports event with date | Name of the organizer | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|--|--|--|-----------------------|---|
| Mr. Anish Gaonkar                        | ICT Kho-Kho  | 09/01/2024                                     | Goa University        | 1 <sup>st</sup> Place                                       |
| Mr. Alent Colaco                         | ICT Football   | 27/09/2023                                     | Goa University        | Semi Final  |
| Mr. Rahul Gaonkar                        | ICT Volleyball   | 13/02/2024                                     | Goa University        | Semi Final  |
| Mr. Trupti Velip                         | ICT Kho-Kho (Women)                                      | 09/01/2024                                     | Goa University        | Semi Final  |

**5A.12 Government College of Arts, Science and Commerce, Sanquelim****Year of Establishment: 1988****College Address:** Govt. College of Arts Science and Commerce, Sanquelim, Goa.**Principal's Details:****Name:** Prof. Gervasio S.F.L. Mendes (Offg. Principal)**Contact No.:** Ph. No. (0832) 2364271



**Email:** [gcascsgmail.com](mailto:gcascsgmail.com)  
**College website:** [www.gcascsgmail.com](http://www.gcascsgmail.com)

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade            | CGPA | Year of Accreditation | Validity Period          |
|-------|------------------|------|-----------------------|--------------------------|
| 1     | Three Star Level | -    | 2002                  | 2002 – 2007              |
| 2     | A                | 3.17 | 2017                  | 12/09/2017 to 11/09/2022 |

**Courses offered, sanctioned and filled strength:**

| Course Offered                | Sanctioned Strength |       | Filled Strength |       |
|-------------------------------|---------------------|-------|-----------------|-------|
|                               | Entry level         | Total | Entry level     | Total |
| F.Y.B.A.                      |                     | 240   |                 | 190   |
| S.Y.B.A.                      |                     | 240   |                 | 173   |
| T.Y.B.A.                      |                     | 240   |                 | 164   |
| F.Y.B.Sc.                     |                     | 160   |                 | 128   |
| S.Y.B.Sc                      |                     | 160   |                 | 112   |
| T.Y.B.Sc                      |                     | 160   |                 | 133   |
| F.Y.B.Com.                    |                     | 180   |                 | 94    |
| S.Y.B.Com.                    |                     | 180   |                 | 103   |
| T.Y.B.Com.                    |                     | 180   |                 | 96    |
| F.Y.B.Voc.                    |                     | 40    |                 | 25    |
| S.Y.B.Voc.                    |                     | 40    |                 | 14    |
| M.A. Hindi (Part-I)           |                     | 38    |                 | 17    |
| M.A. Hindi(Part-II)           |                     | 38    |                 | 35    |
| M.A. Economics(Part-I)        |                     | 30    |                 | 14    |
| M.A. Economics(Part-II)       |                     | 30    |                 | 15    |
| M.Sc. Maths(Part-I)           |                     | 38    |                 | 22    |
| M.Sc. Maths (Part-II)         |                     | 38    |                 | 32    |
| M.A. English (Part-I)         |                     | 30    |                 | 30    |
| M.A. English (Part-II)        |                     | 30    |                 | 19    |
| Ph.D. Research Centre (Eco)   |                     |       |                 | 02    |
| Ph.D. Research Centre (Hindi) |                     |       |                 | 03    |
| PGDAS                         |                     |       |                 | 12    |

**Research Centre, If any:** Cluster Research Centre in Economics and Hindi

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

1. Ph.D. Research Centre (Economics) – 02
2. Ph.D. Research Centre (Hindi) – 03

**Any new course(s) started: S.Y.B.Voc.**

**Faculty strength:** Regular: 63, Contract-basis: 35

**Conferences/Workshops Organized:**

National Level: 05  
State Level: 04

**Publications:**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | 08  | 06                      |                        | 14           |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         |   |                         |                        |              |
| a. Research papers in Edited Books             | -   | 02                      | 01                     | 03           |
| b. Books                                       |   |                         |                        |              |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | 02  | 06                      |                        | 08           |
| Total  | 10  | 14                      | 01                     | 25           |

**Papers presented in Conferences/Seminars/Workshops:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| -             | 07                  | 07                |

**Invited Lectures given by the faculty:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| -             | 01                  | 09                |

**Teachers who obtained research degree during the year:**

| <b>M. Phil.</b> | <b>Ph.D.</b> |
|-----------------|--------------|
| -               | 01           |

**No. of Teachers pursuing Ph.D.: 03**

**Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>                                | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b>         |
|-----------------------------------|--|---|
| Dr. Amarja Prashant Naik          | Guest Researcher Fellowship                              | Physikalisch-Technische Bundesanstalt (PTB) Germany from 22 <sup>nd</sup> May to 9 <sup>th</sup> June 2024            |
| Dr. Amarja Prashant Naik          | Oral Research Presentation Award (1 <sup>st</sup> Place) | Government College of Arts, Science and Commerce, Khandola, Goa on 9 <sup>th</sup> and 10 <sup>th</sup> February 2024 |

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 2                | 3            | 3           | 8     | 1           | 1            | 4           | 6     |
| State                 | -                | -            | -           | -     | -           | -            | -           | -     |
| National              | -                | -            | 1           | 1     | -           | -            | -           | -     |
| International         | -                | -            | -           | -     | -           | -            | -           | -     |
| Total                 | 2                | 3            | 4           | 9     | 1           | 1            | 4           | 6     |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date           | Name of the organizer                      | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|--|---|
| Ajay Karbotkar                          | Pencal Silat   | National Games Event held on 27 <sup>th</sup> Oct. 2023 | Goa Government (Sports Authority of India) | 3 <sup>rd</sup> place                                       |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

- Prof. Soniya Sirsat was honoured by Vishwa Hindi Shodh Samvardhan Akademi, Varanasi with 'Hindi Sahitya Ratna Samman' for outstanding contribution in the field of Hindi Language and Literature.
- Prof. Soniya Sirsat, Ms. Tanuja Gaunkar, Ms. Deepti Goankar, Ms. Neha Khan, Ms. Utkarsha Raut were honoured by Hindi Vibhag, Banaras Hindu Vishvavidyalay, Varanasi for yeoman service in teaching profession
- Dr. Sneha Mahambre was felicitated in the 72<sup>nd</sup> Bhruhanmaharashtra Parishad in Varanashi, Uttar Pradesh for the Valuable Contribution in the field of Marathi Literature.
- Dr. Sneha Mahambre recognized as 'Professor' in the Subject of Marathi by Goa University.

### 5A.13 Goa College of Home Science, Campal, Panaji.

**Year of Establishment:** 1988

**College Address:** Goa College of Home Science Next to Parade Ground, Campal, Panaji-Goa

**Principal's Details:**

**Name:** Prof. (Dr.) Mahesh Pai, Principal

**Contact No:** 0832-2425254

**Email:** principalgchs@rediffmail.com

**College website:** [www.goahomescience.gov.in](http://www.goahomescience.gov.in)

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round) - NA**

**Courses offered:**

| Course Offered   | Sanctioned Strength |         | Filled Strength |       |
|--|---------------------|---------|-----------------|-------|
|  | Entry level         | (Total) | Entry level     | Total |
| B.Sc. (Hons.) Home Science<br>•Food, Nutrition & Dietetics<br>•Textiles & Clothing<br>•Human Development | 60                  | 180     | 37              | 112   |

**Faculty strength: 14**

**Achievements of the College: Only institutional achievements should be mentioned. -----**  
- ANNEXURE-I is attached.

**Publications**

| Publications                              | Cat-I             | Cat-II           | Cat-III         | Total |
|---|-------------------|------------------|-----------------|-------|
|   | Foreign Publisher | Indian Publisher | Local Publisher | Total |
| a. Research papers in Edited Books        | -                 | -                | 3               | 3     |
| b. Books                                  |                   |                  | 2               | 2     |
|   | International     | National         | Local           | Total |
| Research papers in Conference Proceedings | -                 | 1                | -               | 1     |
| Total                                     | -                 | 1                | 5               | 6     |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 6            | 2          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | -            | 33         |

**Teachers who obtained research degree during the year: 2**

**No. of Teachers pursuing Ph.D: 03**

**Awards: (Photo copies of awards enclosed herewith): 1**

Goa College of Home Science SYNERGIA bagged the theV.N.Kamat Rolling Trophy at the Inter-Collegiate “Best College Magazine” Competition 2023-24 hosted by Damodar College of Commerce & Economics, Margao.

#### **Sports Achievements of Students:**

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | -                       | 4                   | -                  | 4            |
| <b>National</b>              | 2                       | -                   | -                  | 2            |
| <b>Total</b>                 | 2                       | 4                   | -                  | 6            |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only: 2**

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b>  | <b>Place won 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup></b> |
|--|---|---|---|
| Joviette Moniz                                 | Power Lifting   | 30th National Power Lifting Championship 2024 held in Navi Mumbai on 28th January 2024              | Gold medal and Strongest Girl of India title                  |
| Shweta Castanha                                | 4x100m relay in under 20 category                             | 34th West Zone Athletic Championship 2023 held at Jodhpur, Rajasthan from 17/10/2023 to 19/10/2023. | Gold medal  |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution):**

Out of 41 students that appeared for the T.Y.B.Sc. University examinations, 5 received A+, while 8 received A, and 9 received B+.

### **ANNEXURE – I**

#### **GOA COLLEGE OF HOME SCIENCE, CAMPAL, PANAJI-GOA**

#### **INSTITUTIONAL ACHIEVEMENTS DURING THE ACADEMIC YEAR 2023-2024**

##### **GOOD ACADEMIC PERFORMANCE**

Out of 41 students that appeared for the T.Y.B.Sc. University examinations, 5 received A+, while 8 received A, and 9 received B+ CGPA.

##### **CONVERGE 2024**

Recognizing the need for Industry-Academia connect, a one-day event titled CONVERGE 2024 was held at the Goa College of Home Science (GCHS), Campal, Panaji – Goa, on Saturday, 20<sup>th</sup> January 2024. Ms. Pallavi Salgaocar, CA - Finance Director of GENO Pharma & Founder Director – Desserts N More Bakery was Chief Guest at the inaugural session. The Inaugural was followed by three Technical Sessions, “Nutrition & Dietetics in the Digital Era”, by Ms. Viveka Barros, Clinical & Sports Dietitian, "Neoteric Trends in Textiles" by Ms. Sarita Lobo Roy, Senior Lecturer - Department of Garment Technology, Government Polytechnic, Panaji, and “The Tapestry of Human Development: Future Orientations” by Dr. Jahnvee Joshi, Consultant in Education, Training & Research, based in Mumbai & Pune. Endeavouring to provide the participants with first-hand stories of a shift from academia to industry, an Interactive Session titled “One Journey-Different Destinations: Alumni Speak” was conducted at Converge 2024. Six alumni were invited to share their journey after graduating from the Goa College of Home Science. Converge 2024 ended with a Panel Discussion on "Envisioning NEP 2020: Goa's Industry-Academia Connect" moderated by Dr. Jahnvee Joshi. The Panel Discussion brought together experts from diverse fields to explore the implications of the National Education Policy (NEP) 2020 on the academic landscape and its connections with the industry. The panel members included Dr. Mahesh Majik, Associate Professor, R&DI, Goa State Higher Education Council, Dr. Pravina Kerkar, Officiating Principal, Sant Sohrobanath Ambhiye Govt. College of Arts & Commerce, Virnoda, Pernem – Goa, Dr. Abhishek Karmali, Proprietor of Career Crafters and Overseas Education Consultant, Mr. Ricardo D’Lima, Cluster General Manager – Goa & West Coast, & General Manager – Fortune, Miramar, Goa, Ms. Zarine Lobo, Secretary at Fomento Educational and Charitable Society, Goa and Ms. Aziel Marques, Founder of GPS for Parents and the National President at WICCI Equitable Parenting Council, Mumbai.

Each panellist provided valuable insights into different aspects of education and its alignment with industry needs. The engaging Q & A session after the Panellists had voiced their views was an eye-opener for all. Present at the Valedictory Session after the Panel Discussion was Shri Bhushan Savoikar, Director, Directorate of Higher Education – Government of Goa, in addition to other dignitaries. Shri Savoikar patiently and zealously viewed the exhibits displayed by the students of the College. On exhibition were art and crafts, posters, psychological tests, Health Indicator Measurements, informative material, games, activities and food and textile items designed by the students under the guidance of the faculty. Students of Higher Secondary Schools along with their Teaching Faculty attended Converge 2024, which had approximately 160 students and staff from the Goa College of Home Science in attendance. The students were delighted at the level of interaction with industry provided to them through Converge 2024; they were also glad to be able to showcase their skills and knowledge via the Exhibition Corners. Prof. (Dr.) Niyan Marchon, Goa State Higher Education Council, Directorate of Higher Education, Government of Goa was the brain behind Converge 2024.

## **WORKSHOP ON PRACTICAL RESEARCH SKILLS**

The Research Development & Innovation Cell, the Teaching-Learning and Educational Technology Cell, and the Faculty Enrichment Cell of the College organized a 3-day Faculty Enrichment Programme on Practical Research Skills for the Faculty of the College. This workshop was an endeavour to bridge the gap between good knowledge and ideas related to research and the technical skills required for analysis and research writing. Mr. Amit Naik, Assistant Professor, S.S. Dempo College of Commerce and Economics, was the facilitator for



the workshop. Over a period of three days, the workshop covered topics such as: how to enhance a literature review using citation tools, understanding plagiarism software, designing a Google form/online questionnaire, organizing and sorting data in MS Excel and data analysis using 'Jamovi' and 'SPSS'. Each participant had a chance to practically try out the methods and tools that were introduced. The workshop was much appreciated by the faculty members, who expressed that they would find all the software and tools very useful for their work ahead.

### **TRAINING IN CYBER SAFETY**

As part of the training for the formation of a Cyber Safety Cell in the Goa College of Home Science, 14 faculty members, 18 non-teaching staff and 76 students visited the Cyber Wellness Center in St. Inez, Panaji – Goa, over 3 weeks of August and September 2023. The team at Cyber Wellness Center Goa started the training by brushing up on the different cyber crimes or behaviours that are considered as offences and shared cases as examples of these. While the staffs were given information to equip them as guardians of cyber wellness, the students were quizzed about various aspects of the session and awarded prizes for correct answers. The students participated whole-heartedly, even sharing instances from their own lives, which helped in facilitating greater awareness about the importance of responsible online behaviour. They were enthusiastic about being a part of the cyber safety cell in the college so that they could be ambassadors for cyber safety for their peers, family and society in general.

### **JAPANESE STUDY INDIA PROGRAMME**

Goa College of Home Science hosted Japanese students under the Goa University Japanese Study India Programme from 19th to 23rd February 2023. The students learned fabric designing - shibori, jute handicrafts, plastic art, creative learning, ergonomics, fashion accessories, traditional Indian Beverages, puppet making, and traditional Goan dishes. All the activities were kept practical oriented which was easier for them to understand.

### **STUDENTS EXCEL IN SPORTS**

The following students participated and won medals in competitions organised by Sports Department of Goa University:

- Taysha Cabral won Silver medal in under 52 kg weight category in Inter-Collegiate Judo Championship organised by Sports Department of Goa University. She represented Goa State in Judo at 37<sup>th</sup> National Games 2023 held in Goa October-November 2023.
- Nayna Shau won Silver medal in under 49 kg weight category in Inter-Collegiate Taekwondo Championship organised by Sports Department of Goa University.
- Anushka Pereirawon Silver medal in under 62 kg weight category in Inter-Collegiate Taekwondo Championship.
- Joviette Moniz won Silver medal in under 69 kg weight category in Inter-Collegiate Women's Power lifting Championship. She also won Gold medal and Strongest Girl of India title at the 30<sup>th</sup> National Power lifting Championship 2024 held in Navi Mumbai on 28<sup>th</sup> January 2024.

- Shweta Castanha won Gold medal in 4x100m relay in under 20 category in 34<sup>th</sup> West Zone Athletic Championship 2023 held at Jodhpur, Rajasthan from 17/10/2023 to 19/10/2023 she represented Goa State in Athletics at 37<sup>th</sup> National Games 2023 held in Goa October-November 2023.
- Triyananda Amonkar represented Goa State in Rollball at 37<sup>th</sup> National Games 2023 held in Goa October-November 2023.

### **BEST COLLEGE MAGAZINE AWARD**

Goa College of Home Science SYNERGIA bagged the V.N.Kamat Rolling Trophy at the Inter-Collegiate “Best College Magazine” Competition 2023-24 hosted by Damodar College of Commerce & Economics, Margao.

### **5A.14 Government College of Arts, Science and Commerce, Quepem**

**Year of Establishment:** 1989

**College Address:** P.O. Xeldem, Quepem, Goa

#### **Principal’s Details:**

**Name:** Prof. Joydeep Bhattacharjee

**Contact No:** 9579671708

**Email:** govtcollegequepem@gmail.com

**College website:** www.gcq.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade | CGPA | Year of Accreditation | ValidityPeriod |
|-------|-------|------|-----------------------|----------------|
| 2nd   | A     | 3.23 | 2016                  | 2021           |

#### **Courses offered, sanctioned and filled strength:**

| Course Offered  | Sanctioned Strength |       | FilledStrength |       |
|-----------------|---------------------|-------|----------------|-------|
|                 | Entry level         | Total | Entry level    | Total |
| BA              |                     | 300   |                | 235   |
| BSc             |                     | 240   |                | 198   |
| BCom            |                     | 240   |                | 220   |
| MA Konkani      |                     | 15    |                | 10    |
| MSc Mathematics |                     | 28    |                | 28    |
| MCom            |                     | 38    |                | 38    |

**Research Centre, If any:** Konkani

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** 10

**Faculty strength:** 71

**Conferences/Workshops Organized:**

State Level: 02

**Publications:**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | 9   | 6                       | -                      | 15           |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         |   |                         |                        |              |
| a. Research papers in Edited Books             | -   | 13                      | -                      | 13           |
| b. Books                                       | -   | -                       | -                      | -            |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | -   | 1                       | -                      | 1            |
| <b>Total</b>                                   | <b>9</b>  | <b>20</b>               | <b>-</b>               | <b>29</b>    |

**Papers presented in Conferences/Seminars/Workshops :**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 4             | 21                  | 24                |

**Teachers who obtained research degree during the year:**

| <b>M.Phil.</b> | <b>Ph.D.</b> |
|----------------|--------------|
| -              | 04           |

**No. of Teachers pursuing Ph.D.: 05****Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>                                    | <b>Name of Agency/Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|-----------------------------------|--|--|
| Gauravi Khaunte                   | Alban and Maria Couto  | Award by Fundacao oriente Goa for Short Story titled "Threshold"   |
| Dr Tanvi Bambolkar                | Awarded Yuva Sahitya Award for short story collection Shots. | National   |
| Dr Tanvi Bambolkar                | Fr Moren DeSouza memorial Yuva Sahitya Award                 | Konkani Bhasha Mandal on 30th September 2023.  |
| Dr Tanvi Bambolkar                | Industry's No. One Award                                     | Herald Global on 27th August 2023..National  |

|                       |   |             |
|-----------------------|---|-------------|
| Dr Tanvi<br>Bambolkar | Third Place for the short<br>story Rangpeti | State Award |
|-----------------------|---|-------------|

#### Sports Achievements of Students:

| Levels of<br>Competition | Individual Event |                 |                |           | Team Event     |                 |                |           |
|--------------------------|------------------|-----------------|----------------|-----------|----------------|-----------------|----------------|-----------|
|                          | First<br>Place   | Second<br>Place | Third<br>Place | Total     | First<br>Place | Second<br>Place | Third<br>Place | Total     |
| Inter-collegiate         | -                | 5               | 7              | 12        | 9              | 4               | -              | 13        |
| State                    | 13               | 12              | 3              | 28        | -              | -               | -              | -         |
| National                 | -                | 2               | 2              | 4         | -              | -               | -              | -         |
| <b>Total</b>             | <b>13</b>        | <b>19</b>       | <b>12</b>      | <b>44</b> | <b>9</b>       | <b>4</b>        | <b>-</b>       | <b>13</b> |

#### Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the<br>student/captain of<br>the team | Name of the event<br>in which<br>participated<br>(sports/games) | Name of the<br>Tournament/sports<br>event with date   | Name of the<br>organizer | Place won<br>1st/2nd/3rd |
|---|---|---|--------------------------|--------------------------|
| Pratiksha Velip                               | Mixed relay Biathle   | Modern Pentathlon<br>Competition 37 <sup>th</sup><br>National Games 2023  |                          | 3rd                      |
| Siya Naik                                     | 800mts Run  | 34 <sup>th</sup> West Zone Junior<br>National Athletic<br>Championship held<br>from 17 <sup>th</sup> -19 <sup>th</sup> 2023 |                          | 2nd                      |
| Siya Narvekar                                 | Equipped Bench<br>Press   | National Equipped<br>Bench Press<br>Championship held<br>from 22 <sup>nd</sup> -26 <sup>th</sup><br>November 2023           |                          | 2nd                      |

#### 5A.15 Rosary College of Commerce & Arts, Navelim, Salcete

**Year of Establishment:** 1990

**College Address:** Navelim Salcete Goa

#### Principal's Details:

**Name:** Prof Helic Barretto

**Contact No:** 9422387629

**Email:** Principal@rosarycollege.ac.in

**College website:** [www.rosarycollege.ac.in](http://www.rosarycollege.ac.in)

#### The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| 4th   | A     | 3.21 | 2022                  | 2027            |

|     |   |      |      |      |
|-----|---|------|------|------|
| 3rd | A | 3.29 | 2017 | 2022 |
| 2nd | A | 3.21 | 2011 | 2016 |
| 1st | B |      | 2005 | 2010 |

#### **Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | FilledStrength |       |
|----------------|---------------------|-------|----------------|-------|
|                | Entry level         | Total | Entrylevel     | Total |
| B.A            |                     | 132   |                | 132   |
| B.Com          |                     | 266   |                | 266   |
| BCA            |                     | 88    |                | 84    |
| BBA            |                     | 48    |                | 48    |
| BBA T & T      |                     | 46    |                | 46    |
| M.Com          |                     | 40    |                | 31    |

#### **Research Centre, If any: Yes**

#### **No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

**Commerce: 08 candidates**

**Economics: 04**

#### **Faculty strength: 85**

#### **Achievements of the College:**

- Won the Second Place at the Tiatr Competition organized by Tiatr Academy of Goa
- Ranked 87<sup>th</sup> in Commerce, 103<sup>rd</sup> in Arts, 104<sup>th</sup> in BCA, 172<sup>nd</sup> in BBA under MDRA India Today Ranking 2023.
- Rosary College of Commerce and Arts has proudly earned the esteemed 'Eat Right Campus' certification awarded by the Food Safety and Standards Authority of India (FSSAI).
- Won the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Place at National Level Hindi Poem Recitation organized by St. Teresa's College (Autonomous), Ernakulam.

#### **Conferences/Workshops Organized:**

International Level: 02

National Level: 05

State Level: 01

#### **Publications:**

| Publications                   | Cat-I  | Cat-II         | Cat-III | Total |
|--------------------------------|--|----------------|---------|-------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN    |       |
| I. Research papers in Journals | 08   | 20             | -       | 28    |

|  | Foreign Publisher | Indian Publisher | Local Publisher | Total |
|--|-------------------|------------------|-----------------|-------|
| II. Books/Edited Books                         | -                 | 12               |                 | 12    |
| a. Research papers in Edited Books             | -                 | 11               | -               | 11    |
| b. Books                                       | -                 | -                | -               | -     |
|  | International     | National         | Local           | Total |
| III. Research papers in Conference Proceedings | -                 | -                | -               | -     |
| Total  | 08                | 43               | -               |       |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 06     | 12           | ----       |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 2      | 1            | 2          |

**Teachers who obtained research degree during the year:**

| M.Phil. | Ph.D. |
|---------|-------|
| -       | 02    |

**No. of Teachers pursuing Ph.D.: 21**

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 12               | 7            | 13          | 32    | 5           | 5            | -           | 10    |
| State                 | 6                | 1            | 1           | 8     | -           | -            | -           | -     |
| National              | 1                | -            | -           | 1     | -           | 6            | -           | 6     |
| International         | -                | -            | -           | -     | -           | -            | -           | -     |
| Total                 | 19               | 8            | 14          | 41    | 5           | 11           | -           | 11    |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1st/2nd/3rd |
|---|--|---|-----------------------|-----------------------|
| Griselda Dsouza                         | Sepaktakraw  | National games                                |                       | 2 <sup>nd</sup>       |
| Flani Costa                             | Football   | West Zone                                     |                       | 2 <sup>nd</sup>       |
| Aniela Barretto                         | Football   | West Zone                                     |                       | 2 <sup>nd</sup>       |



|                   |          |           |  |                 |
|-------------------|----------|-----------|--|-----------------|
| Rhea Pires        | Football | West Zone |  | 2 <sup>nd</sup> |
| Meloshka Carvalho | Football | West Zone |  | 2 <sup>nd</sup> |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

1. Asst. Prof. Valerie Afonso represented the state of Goa in the sport of Rugby at the 37th National Games 2023 from 26th October to 9th November 2023.
2. Suryache Diken Saat Sopana', translated from English to Konkani, NBT, ISBN 978-93-5743-929-9 by Dr Denis Vaz.
3. Fr. Roman Rodrigues awarded a second place in the Short Story Writing Competition organized by Dalgado Konkani Akademi.
4. Dr Francis Lobo accompanied Cross Country Team Men and Women to Nanded as Coach and Manager from 8<sup>th</sup> to 12<sup>th</sup> March 2024 at All India Inter university Cross Country (Men/Women) Championship 2024.

**5A.16 Fr. Agnel College of Arts & Commerce, Pilar – Goa**

**Year of Establishment:** 1991

**College Address:** Pilar, Goa 403 203

**Principal's Details:**

Name: Dr. Fr. Fredrick Rodrigues

Contact No: 9822177441

Email:principal@fragnelcollege.edu.in

**College website:** www.fragnelcollege.edu.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle           | Grade | CGPA | Year of Accreditation | Validity Period  |
|-----------------|-------|------|-----------------------|------------------|
| 1 <sup>st</sup> | B++   | -    | 2007                  | March 2012       |
| 2 <sup>nd</sup> | A     | 3.05 | 2016                  | September 2021   |
| 3 <sup>rd</sup> | A+    | 3.28 | 2022                  | Upto August 2027 |

**Courses offered, sanctioned and filled strength:**

| Course Offered                   | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|----------------------------------|--|--------------------------------------|
| Bachelor of Arts                 | 132                                      |                                      |
| Bachelor of Commerce             | 198                                      |                                      |
| Bachelor in Computer Application | 44                                       |                                      |

**Research Centre, If any:** No (College however has PhD guiding faculty in Commerce under the cluster option)

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**  
Commerce

**Any new course(s) started:** TY BCOM –Business Management

**Faculty strength:** 40 Full Time + \_\_\_\_ Lecture basis (Regular 27 and Contract 13)

**Achievements of the College:**

- First non-autonomous College to get A+ grade by NAAC
- First College among all (non-autonomous) to secure highest CGPA of 3.28

**Conferences/Workshops Organized (Nos. only)**

National Level: 02 Seminars

State Level: 01 Seminar

**Publications:**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | -   | 02                      | -                      | 02           |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         | -   | 05                      | -                      | 05           |
| a. Research papers in Edited Books             | 01  | -                       | -                      | 01           |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | 01  | -                       | -                      | 01           |
| <b>Total</b>                                   | <b>02</b>   | <b>07</b>               | <b>-</b>               | <b>09</b>    |

**Invited Lectures given by the faculty:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| -             | -                   | 02                |

**Sports Achievements of Students:**

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              | <b>Team Event</b>  |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|--------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> | <b>First Place</b> | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | -                       | 1                   | -                  | 1            | -                  | -                   | -                  | -            |
| <b>State</b>                 | -                       | -                   | -                  | -            | -                  | 1                   | -                  | 1            |
| <b>National</b>              | 2                       | 1                   | 1                  | 4            | 2                  | -                   | -                  | 2            |
| <b>Total</b>                 | <b>2</b>                | <b>2</b>            | <b>1</b>           | <b>5</b>     | <b>2</b>           | <b>1</b>            | <b>-</b>           | <b>3</b>     |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date             | Name of the organizer                     | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|---|---|
| Sainath Kankonkar                       | Football   | West Zone Inter University Football Championship 2022-23. | Rani Durgawati Vishwa Vidyalaya, Jabalpur | 1 <sup>st</sup> Place                                       |
| Kenny Rodrigues                         | Football   | West Zone Inter University Football Championship 2022-23. | Rani Durgawati Vishwa Vidyalaya, Jabalpur | 1 <sup>st</sup> Place                                       |
| Silvan Tholado                          | Squay Martial Art                                      | 23 <sup>rd</sup> Sqay Martial Art                         | Sqay Association                          | 1 <sup>st</sup> Place                                       |
| Randhir Kanojiya                        | Squay Martial Art                                      | 23 <sup>rd</sup> Sqay Martial Art                         | Sqay Association                          | 1 <sup>st</sup> Place                                       |
| Mansi Tandel                            | Cesto Ball   | 4 <sup>th</sup> Senior National                           | Cesto Ball Association Karnataka          | 3 <sup>rd</sup> place                                       |

#### **5A.17 Saraswat Education Society's Sridora Caculo College of Commerce and Management Studies, Mapusa**

**Year of Establishment:** 1991- B.COM.

2000 – BBA

2009 - BCA

**College Address:** S.E.S's Sridora Caculo College of Commerce & Management Studies, Telang Nagar, Khorlim, Mapusa - Goa.

#### **Principal's Details:**

Name: Prof. Santosh B. Patkar

Contact No: 9421157379

Email: prin.saraswat@unigoa.ac.in

**College website:** www.caculocollege.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle           | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------|-------|------|-----------------------|-----------------|
| 2 <sup>nd</sup> | B     | 2.47 | 2021                  | 2026            |

#### **Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry levelTotal | Filled Strength<br>Entry levelTotal |
|----------------|---|-------------------------------------|
| FYBCOM         | 240                                     | 227                                 |
| SYBCOM         | 240                                     | 237                                 |

|        |     |     |
|--------|-----|-----|
| TYBCOM | 240 | 203 |
| FYBBA  | 55  | 52  |
| SYBBA  | 55  | 53  |
| TYBBA  | 55  | 51  |
| FYBCA  | 44  | 44  |
| SYBCA  | 46  | 41  |
| TYBCA  | 44  | 37  |

**Faculty strength: 33**

**Conferences/Workshops Organized (Nos. only)**

National Level: 4

State Level: 15

**Publications:**

| Publications                                  | Cat-I  | Cat-II         | Cat-III | Total |
|---|--|----------------|---------|-------|
|   | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN    |       |
| I. Research papers in Journals                | -  | 02             | -       | 02    |
|   | International                                | National       | Local   | Total |
| II. Research papers in Conference Proceedings | 01   | -              | -       | 01    |
| Total   | 01   | 02             | -       | 03    |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 01           | -          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | -            | 09         |

**Teachers who obtained research degree during the year:**

| M.Phil. | Ph.D.               |
|---------|---------------------|
|         | Dr. Rajeev Narvekar |
|         | Dr. Sushant Chari   |

**Sports Achievements of Students:**

| Levels of Competition | Individual Event | Team Event |
|-----------------------|------------------|------------|
|-----------------------|------------------|------------|

|                  | First Place | Second Place | Third Place | Total    | First Place | Second Place | Third Place | Total    |
|------------------|-------------|--------------|-------------|----------|-------------|--------------|-------------|----------|
| Inter-collegiate | 2           | 3            | -           | 5        | -           | 1            | -           | 1        |
| <b>Total</b>     | <b>2</b>    | <b>3</b>     | <b>-</b>    | <b>5</b> | <b>-</b>    | <b>1</b>     | <b>-</b>    | <b>1</b> |

#### 5A.18 Sant Sohirobanath Ambiyee College of Arts & Commerce, Virnoda, Pernem

**Year of Establishment:** June 1993

**College Address:** SSA Government College of Arts & Commerce, Virnoda, Pernem, Goa - 403512

**Principal's Details:**

Name: Dr. Pravina Kerkar

Contact No: 9822385035

Email: pravina567@gmail.com

**College website:** www.gcpernem.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| 1     | B     | 2.85 | 2010                  | 2010 - 2015     |
| 2     | B     | 2.74 | 2015                  | 2015 - 2020     |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| B.A.           |                     | 120   |                 | 124   |
| B.Com.         |                     | 120   |                 | 124   |
| M.A.           |                     | 38    |                 | 8     |
| M.Com.         |                     | 50    |                 | 30    |

**Research Centre, If any:** Yes

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

Marathi: 04

Commerce: 58

**Faculty strength:** 29

**Achievements of the College:**

- The college has set up a Museum in the college which is housed in the Library.
- Dr. Rohit Phalgaonkar Assistant Professor of History has been appointed as Director/Curator of the Library.
- The college participated and won 1<sup>st</sup>/2<sup>nd</sup> Place at Six inter-collegiate Cultural Events

**Sponsored Research Projects only sanctioned/Completed during June 2023 and May 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s | Project Title            | Date of Sanction and duration | Funding Agency                  | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|--------------------------|-------------------------------|---------------------------------|----------------------|---|
| 1       | Dr. Rohit Phalgaonkar  | Mother Goddesses of Goa. | 6/5/2024                      | World Konkani Centre, Mangaluru | 200000/-             | Sanctioned (Two years)                          |

**Conferences/Workshops Organized**

State Level: 05

**Publications:**

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 2  | 3                | 6               | 11        |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         | -  | -                | -               | -         |
| a. Research papers in Edited Books             | -  | -                | 2               | 2         |
| b. Books                                       | -  | -                | 2               | 2         |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | -  | -                | -               | -         |
| <b>Total</b>                                   | <b>2</b>                                     | <b>3</b>         | <b>10</b>       | <b>15</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 0      | 7            | 15         |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 2            | 12         |

**Teachers who obtained research degree during the year:**

| M. Phil. | Ph.D. |
|----------|-------|
|          | 1     |

**No. of Teachers pursuing Ph.D.: 06**

**Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>   | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies),<br/>Date of award</b> |
|-----------------------------------|---|---|
| Capt. Dr. Sam Joseph Braganza     | First in Order of Merit at the Army SD/PT-II-138 Refresher course at NCC Officers Training Academy, Kamptee, Nagpur   | NCC Officers Training Academy, Kamptee, Nagpur<br>From 19th November 2023 to 20th December 2023.                  |
| Mansi Dhauskar                    | First Prize for her Short Story at स.गजाननबाबजोगस्मर्णार्थकथालेखनसर्त on 4th February 2024 and Second Prize for her Short Story at 2nd Yuva Konkani Katha Sammelan  | 9th February 2024   |
| Dr. Amrita Dinga                  | won 2nd place in Poster making Competition organized during the International Conference “Education 2.2: New Horizons in Teaching, Learning & Assessment” organized by BITS Pilani,Hyderabad Campus, Bits Pilani Goa Campus and Bhavans Vivekanand College of Science ,Humanities and Commerce,Sainikpuri, Secunderabad ,Telangana, | 3rd & 4th January 2024  |

**Sports Achievements of Students:**

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              | <b>Team Event</b>  |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|--------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> | <b>First Place</b> | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | -                       | 2                   | 1                  | 3            | 3                  | 5                   | 1                  | 9            |
| <b>State</b>                 | -                       | -                   | 2                  | 2            | -                  | -                   | -                  | -            |
| <b>National</b>              | -                       | -                   | 1                  | 1            | -                  | -                   | -                  | -            |
| <b>Total</b>                 | -                       | 2                   | 4                  | 6            | 3                  | 5                   | 1                  | 9            |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated</b> | <b>Name of the Tournament/sports event with date</b> | <b>Name of the organizer</b> | <b>Place won 1st/2nd/3rd</b> |
|--|--|--|------------------------------|------------------------------|
|--|--|--|------------------------------|------------------------------|



|   | (sports/games)  |  |  |                                 |
|---|---|--|--|---------------------------------|
| Juel Sarkar<br>Khushi Kanulkar<br>Yash Kerkar<br>Ramesh<br>Korgaonkar | Athletics –<br>Javelin throw<br>,Hammer<br>Throw,1000 mts<br>run and high<br>jump | Inter collegiate<br>Athlit<br>23 /01/2024 to<br>25/01/2024               | Goa<br>University                                    | 2 Gold<br>3 Silver,<br>1 Bronze |
| Siya Naik<br>Juel Sarkar  | Power lifting   | All Goa Raw<br>powerlifting<br>Championship<br>30/9/2023 to<br>1/10/2023 | The Goa<br>power lifing<br>and sports<br>association | 2 Gold                          |
| Triveni Sawant  | Tennikoit   | Inter college<br>tennikoit<br>29/8/2023 to<br>1/9/2023                   | Goa<br>University                                    | 1st place                       |
| Triveni Sawant  | Volleyball  | Inter college<br>Vollyball<br>13/2/2024 to<br>16/2/2024                  | Goa<br>University                                    | 2nd place                       |
| Riyaz Kambli  | Hockey  | Inter college<br>6/2/2024 to 9/2/2024                                    | Goa<br>University                                    | 2nd place                       |

#### 5A.19 DPM's Shree Mallikarjun and Shri Chetan Manju Desai College, Canacona

**Year of Establishment:** 1993

**College Address:** DPM's SHREEMALLIKARJUN & Shri Chetan Manju Desai College,  
Delem, Canacona-Goa-403702

#### **Principal's Details:**

**Name :** Dr. Sucheta Naik

**Contact No :** 7020870856

**Email :** [sucheta.naik@shreemallikarjuncollege.ac.in](mailto:sucheta.naik@shreemallikarjuncollege.ac.in)  
[shreemallikarjuncollege@gmail.com](mailto:shreemallikarjuncollege@gmail.com)

**College website:** <https://www.shreemallikarjuncollege.ac.in>

The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):

| Cycle            | Grade | CGPA | Yearof Accreditation | ValidityPeriod |
|------------------|-------|------|----------------------|----------------|
| 02 <sup>nd</sup> | A     | 3.25 | 2023                 | 10-04-2028     |

#### **Courses offered, sanctioned and filled strength:**

| Course Offered       | Sanctioned Strength |       | Filled Strength |       |
|----------------------|---------------------|-------|-----------------|-------|
|                      | Entry level         | Total | Entry level     | Total |
| Bachelor of Arts     | 120                 |       | 94              | 95    |
| Bachelor of Commerce | 60                  |       | 48              | 54    |

|                     |    |    |    |
|---------------------|----|----|----|
| Bachelor of Science | 80 | 24 | 24 |
|---------------------|----|----|----|

**Research Centre, If any:** Cluster with Government College of Arts, Commerce and Science, Khandola

**No. of Candidates, subject wise, registered for Ph. D under the Research Center: 08**

**Faculty strength**

**Regular:**

|                                |      |
|--------------------------------|------|
| Professor                      | : 01 |
| Associate Professor            | : 08 |
| Assistant Professor            | : 10 |
| Director of Physical Education | : 01 |
| Librarian                      | : 01 |

**Publications:**

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 3  | 9                | 5               | 17        |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         | -  | 3                | -               | 3         |
| a. Research papers in Edited Books             | -  | 2                | -               | 2         |
| b. Books                                       | -  | 3                | -               | 3         |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | 5  | 4                | -               | 9         |
| <b>Total</b>                                   | <b>8</b>                                     | <b>21</b>        | <b>5</b>        | <b>34</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 2      | 5            | 2          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 3            | 45         |

**No. of Teachers pursuing Ph.D.: 06**

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |          | Team Event  |              |             |           |
|-----------------------|------------------|--------------|-------------|----------|-------------|--------------|-------------|-----------|
|                       | First Place      | Second Place | Third Place | Total    | First Place | Second Place | Third Place | Total     |
| Inter-collegiate      | 2                | 3            | 0           | 5        | 0           | 4            | 3           | 7         |
| State                 | 0                | 2            | 1           | 3        | 0           | 0            | 0           | 0         |
| National              | 0                | 0            | 0           | 0        | 2           | 1            | 4           | 7         |
| <b>Total</b>          | <b>2</b>         | <b>5</b>     | <b>1</b>    | <b>8</b> | <b>2</b>    | <b>5</b>     | <b>7</b>    | <b>14</b> |

**Details of the top 5 sports achievements, if any, (included in the table 18) at national and International Level Only.**

| Name of The Student/captain of the Team   | Name of the event in which participated (Sports/Games) | Name of the tournament/sports event with date   | Name of the Organizer | Place Won 1st/2nd/3rd |
|---|--|---|-----------------------|-----------------------|
| Ms. Palak Deepak Lolyenkar  | 100 Metres Relay                                       | The West Zone Junior Athletics Championship At Rajasthan  |                       | Gold medal            |
| Miss Seeta Sadanand Gosavi  | Laser Run Mixed Relay                                  | 37th National Games (6 Medals ) In Modern Pentathlon Held From 26th to 29th October 2023 At Ponda                     |                       | Silver Medal          |
| Miss Seeta Sadanand Gosavi, Miss Neha Mablum Gaonkar and Ms. Yogita Mahadev Velip | Laser Run Team Championship                            | 37th National Games (6 Medals ) In Modern Pentathlon Held From 26th To 29th October 2023 At Ponda                     |                       | Bronze Medal          |
| Mr. Suraj Datta Velip   | BIATHE MIXED RELAY                                     | BIATHE TEAM CHAMPIONSHIP. Held 37TH NATIONAL GAMES in MODERN PENTATHLON held from 26th to 29th October 2023 at Ponda. |                       | Bronze Medal          |
| Mr. Suraj Datta Velip   |  | BIATHE TEAM CHAMPIONSHIP held from 26th to 29th October 2023 at Ponda.  |                       | BRONZE MEDAL          |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

1. Dr. Purnanand Chari: Representative Of Goa State At Sahitya Academy Board, New Delhi
2. Dr. Rupa Chari: Master of Ceremony at the Visit of Hon'ble Prime Minister of India

- Shri Narendra Modi on 6/2/2024. (VIKSIT BHARAT)
3. Dr. Rupa Chari: Appointed on editorial board member of SHODH SAMAGAM  
<https://shodhsamagam.com/isbn.php>

#### 5A.20 Narayan Zantye College of Commerce, Bicholim

**Year of Establishment:** 1994

**College Address:** Vathadev, Near Industrial Estate, Sarvan – Bicholim, Goa.

**Principal's Details:**

Name: Prof. (Dr.) Rajendra Kumbharjuvenkar

Contact No.: Office : 2361377

Mobile: 8830864215

Email: rajshriya12@gmail.com

**College website:** [www.zantyecollege.ac.in](http://www.zantyecollege.ac.in)

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| II    | A     | 3.18 | 2022                  | 5 years         |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| F.Y. B.Com.    |                     | 180   |                 | 180   |
| S.Y. B.Com.    |                     | 180   |                 | 178   |
| T.Y. B.Com.    |                     | 180   |                 | 159   |
| M.Com.-part I  |                     | 40    |                 | 14    |
| M.Com.-part II |                     | 40    |                 | 15    |

**Faculty strength:**

- 02 Professors (Full Time Regular)
- 05 Associate Professors (Full Time Regular)
- 11 Assistant Professors (Full Time Regular)
- 01 Librarian (Permanent)
- 01 College Director of Physical Education & Sports (Permanent)

**Conferences/Workshops Organized:**

National Level: 2nos.

**Publications:**

|  | Cat-I | Cat-II | Cat-III | Total |
|--|-------|--------|---------|-------|
|--|-------|--------|---------|-------|

|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized          | ISSN                   |              |
|--|--|-------------------------|------------------------|--------------|
| I. Research papers in Journals                 | 06   | 01                      | 06                     | 13           |
|  | <b>Foreign Publisher</b>                     | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         | NIL  | 02                      | NIL                    | 02           |
| a. Research papers in Edited Books             | NIL  | 04                      | NIL                    | 04           |
| b. Books                                       | NIL  | NIL                     | NIL                    | NIL          |
|  | <b>International</b>                         | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | NIL  | 01                      | 01                     | 02           |
| <b>Total</b>                                   | <b>06</b>                                    | <b>08</b>               | <b>07</b>              | <b>21</b>    |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 04           | 02         |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 01           | 14         |

**Teachers who obtained research degree during the year:**

| M.Phil. | Ph.D. |
|---------|-------|
| NIL     | 01    |

**No. of Teachers pursuing Ph.D.: 4**

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |           | Team Event  |              |             |          |
|-----------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|----------|
|                       | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total    |
| Inter-collegiate      | 2                | --           | 2           | 4         | 1           | --           | --          | 1        |
| State                 | 6                | 1            | --          | 7         | --          | --           | --          | --       |
| <b>Total</b>          | <b>8</b>         | <b>1</b>     | <b>2</b>    | <b>11</b> | <b>1</b>    | <b>--</b>    | <b>--</b>   | <b>1</b> |

**5A.21 Don Bosco College, Panjim**

**Year of Establishment:** 2001

**College Address:** Don Bosco College, MG Road, Panjim Goa 403001

**Principal's Details:**

Name: Dr. Cedric Silveira

Contact No: 8830034811

Email: collegeoffice@donboscogoa.ac.in

**College website:** donboscogoa.ac.in**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round): NA****Courses offered, sanctioned and filled strength:**

| <b>Course Offered</b>  | <b>Sanctioned Strength<br/>Entry level Total</b> | <b>Filled Strength<br/>Entry level Total</b> |
|--|--|--|
| Bachelor of Computer Application (BCA)                         | 80   | 80   |
| Bachelor of Business Administration (BBA)                      | 40 + 10% additional + 5% NRI                     | 45   |
| Bachelor of Business Administration-Travel & Tourism (BBA T&T) | 40 + 10% additional                              | 44   |
| Bachelor of Arts Mass Communication (BAMC)                     | 40   | 32   |
| Bachelor of Physical Education (BPED)                          | 50   | 50   |
| Bachelor of Arts (BA)  | 60   | 58   |
| Bachelor of Commerce (BCom)                                    | 60   | 56   |

**Any new course(s) started: BA and BCom****Faculty strength: 29****Achievements of the College:**

- 1<sup>st</sup> place in National Business Plan contest at Government College of commerce and economics Borda
- 1<sup>st</sup> place at Damodar College of commerce at money matters 5.0
- 1<sup>st</sup> place at Conquest 3.0 at Dempo College
- 1<sup>st</sup> place at Presentation Competition at Management day celebration organised by Damodar College of Commerce and Eco and GMA
- 1<sup>st</sup> place in the Hide Design Fashion Show organised by JD School of Design

**Publications:**

| <b>Publications</b>            | <b>Cat-I</b>  | <b>Cat-II</b>         | <b>Cat-III</b> | <b>Total</b> |
|--------------------------------|---|-----------------------|----------------|--------------|
|                                | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b> | <b>ISSN</b>    |              |
| I. Research papers in Journals | -   | 3                     | -              | 3            |
|                                | <b>International</b>                                | <b>National</b>       | <b>Local</b>   | <b>Total</b> |
| II. Research papers in         | -   | 2                     | -              | 2            |

|                        |   |   |   |   |
|------------------------|---|---|---|---|
| Conference Proceedings |   |   |   |   |
| <b>Total</b>           | - | 5 | - | 5 |

**Papers presented in Conferences/Seminars/Workshops :**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|               | 2                   |                   |

**Invited Lectures given by the faculty:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| -             | -                   | 2                 |

**No. of Teachers pursuing Ph.D.: 3**

**Sports Achievements of Students:**

| Levels of Competition   | Individual Event |              |             |           | Team Event  |              |             |           |
|-------------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|-----------|
|                         | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total     |
| <b>Inter-collegiate</b> | 10               | 6            | 4           | 20        | 2           | 5            | 4           | 11        |
| <b>National</b>         | -                | -            | -           | -         | -           | 1            | -           | 1         |
| <b>Total</b>            | <b>10</b>        | <b>6</b>     | <b>4</b>    | <b>20</b> | <b>2</b>    | <b>6</b>     | <b>4</b>    | <b>12</b> |

**Details of the top 5 Sports Achievements, if any, (included in the table18) at National and International Level only.**

| Name of the student/captain of the team   | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1st/2nd/3rd |
|---|--|---|-----------------------|-----------------------|
| Blessica Rodrigues, Alicia Fernandes, Karen Estrochio, AaroshiGovenkar and Aqsa Sayed | West Zone Football                                     | Inter University                              | All India University  | Runners-up            |

**5A.22 Government College of Commerce and Economics, Borda, Margao**

**Year of Establishment:** 2010

**College Address:** Borda, Margao- Goa

**Principal's Details:**

Name: Prof. (Dr) F.M. Nadaf

Contact No: 9765459914

Email: fmnadaf@gmail.com

**College website:** www.gccem.ac.in

**The NAAC accreditation Status (whether accredited, score and grade, accreditation round):**

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
|-------|-------|------|-----------------------|-----------------|



|                 |   |      |      |            |
|-----------------|---|------|------|------------|
| 1 <sup>st</sup> | A | 3.12 | 2023 | 28/02/2028 |
|-----------------|---|------|------|------------|

**Courses offered, sanctioned, and filled strength:**

| Course Offered                     | Sanctioned Strength |                      | Filled Strength |       |
|------------------------------------|---------------------|----------------------|-----------------|-------|
|                                    | Entry level         | Total                | Entry level     | Total |
| B.Com. Honors-Accountancy          |                     | 40                   |                 | 20    |
| B. Com. Honors- Costing            |                     | 40                   |                 | 29    |
| B. Com. Honors-Business Management |                     | 40                   |                 | 29    |
|                                    |                     | 120<br>(2 divisions) |                 |       |

**Faculty strength:**

Full time & Regular -15

**Achievements of the College:**

- College has established its Internal Quality Assurance Cell (IQAC) for quality improvement after 1<sup>st</sup> Cycle.
- College offers both the Choice Based Credit System (CBCS) and follows the NEP Curriculum.
- College library is fully automated, enhancing accessibility and efficiency.
- Pioneering in its approach, the College introduced a compulsory student internship program exclusively for CBCS students.
- The College has signed Memorandums of Understanding (MOUs) with numerous institutions to provide supplementary learning experiences beyond the curriculum.
- To fill any gaps in the Curriculum, the College offers short-term certificate courses of 30 hours duration to its students.
- Capacity-building programs and boot camps are organized to foster entrepreneurship among the students.
- The College utilizes Moodle and the IAIMS (Integrated Academic Information Management System) as its Learning Management Systems.
- E-content is readily available on Moodle, benefiting the students' learning process.
- The College takes pride in publishing the peer-reviewed journal "QUEST," showcasing Multidisciplinary Research with ISSN 2395-276
- Free skilled courses under Chief Minister Kaushalya Path Scheme(CMKPS)
- Celebration of National Science Day in association with Goa University.
- Participation of two teachers in faculty enrich programme for one year at GIM.
- Applying for conferment of Autonomous status to UGC
- Promotional activities on importance of Millets and publication of book on Millets with ISBN No.
- Procurement of College Bus to provide free transport to needy students

**Conferences/Workshops Organized:**

National Level: 02

State Level: 14

**Publications:**

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 1  | 3                | 6               | 10        |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         | Nil  | 1                | 1               | 2         |
| a. Research papers in Edited Books             | Nil  | 1                | 1               | 2         |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | Nil  | 1                | -               | 1         |
| <b>Total</b>                                   | <b>1</b>                                     | <b>6</b>         | <b>8</b>        | <b>15</b> |

**Papers presented in Conferences/Seminars/Workshops :**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | 4            | 2          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | Nil          | 10         |

**Teachers who obtained research degree during the year :**

| M. Phil. | Ph.D. |
|----------|-------|
| Nil      | 01    |

**No. of Teachers pursuing Ph.D.: 4**

**Awards:**

| Name of the faculty member | Title of the Award   | Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|--|--|
| Dr. Pravin Kamat Librarian | Unearthing the Power of Libraries: A Study of Secondary School Libraries in Goa. | Shri Jagdishprasad Jhabarmal Tibrewala University (Rajasthan)<br>22/12/2023                            |

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |        |       |       | Team Event |        |       |       |
|-----------------------|------------------|--------|-------|-------|------------|--------|-------|-------|
|                       | First            | Second | Third | Total | First      | Second | Third | Total |

|                         | Place | Place | Place |   | Place | Place | Place |   |
|-------------------------|-------|-------|-------|---|-------|-------|-------|---|
| <b>Inter-collegiate</b> | -     | -     | 1     | 1 | -     | 1     | -     | 1 |
| <b>Total</b>            | -     | -     | 1     | 1 | -     | 1     | -     | 1 |

### 5A.23 Goa College of Hospitality and Culinary Education, Cidade de Goa, Vainganim

**Year of Establishment:** 2011

**College Address:** GCHCE, Taj, Cidade de Goa, Vainguinim Beach, North Goa

**Principal's Details: Officiating**

Name: Dr. Edgar D'Souza

Contact No: 9763555405

Email: principal@gchce.com

**College website:** goahospitalitycollege.com

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** NA

**Courses offered, sanctioned and filled strength:**

| Course Offered                          | Sanctioned Strength |       | Filled Strength |       |
|---|---------------------|-------|-----------------|-------|
|   | Entry level         | Total | Entry level     | Total |
| BBA Hospitality and Culinary Management | 30                  | 90    | 17              | 74    |

**Any new course(s) started:** NEP based courses

**Faculty strength:** 3

**Achievements of the College:**

- Received Affiliation with AICTE for 2024-25 for BBA (HCM)

**Conferences/Workshops Organized:**

State Level: 1

**Publications:**

| Publications                   | Cat-I  | Cat-II         | Cat-III  | Total    |
|--------------------------------|--|----------------|----------|----------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN     |          |
| I. Research papers in Journals | 1  | 4              | -        | 5        |
| <b>Total</b>                   | <b>1</b>                                     | <b>4</b>       | <b>-</b> | <b>5</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 1            | -          |

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | -                | -            | 1           | 1     | -           | -            | -           | -     |
| National              | -                | -            | 2           | 2     | -           | -            | -           | -     |
| Total                 | -                | -            | 3           | 3     | -           | -            | -           | -     |

Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date                                       | Name of the organizer      | Place won 1st/2nd/3rd |
|---|--|---|----------------------------|-----------------------|
| Jorvaline Fernandes                     | Wushu  | KHELO INDIA WUSHU WOMEN'S LEAGUE 2023-24, 27-30 Jan 24                              | Wushu Association of India | 3rd                   |
| Jorvaline Fernandes                     | Wushu  | 7 <sup>th</sup> Federation Cup Wushu Championship 2024. 14th to 17th September 2023 | Wushu Association of India | 3rd                   |

#### 5A.24 Vidya Prabodhini College of Commerce Education, Computer and Management, Porvorim

**Year of Establishment:** 2012

**College Address:** Prabodhan Education Society's VidyaPrabodhini College of Commerce, Education, Computer & Management Vidya Nagar, Parvari, Taluka-Bardez, Goa – 403521

**Principal's Details:**

Name: Dr. Bhushan V Bhave

Contact No : 0832-2413600, 9421160780/9673123355,

Email: [info@vidyaprabodhnicollege.edu.in](mailto:info@vidyaprabodhnicollege.edu.in)

**College website:** [www.vidyaprabodhnicollege.edu.in](http://www.vidyaprabodhnicollege.edu.in)

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle                 | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------------|-------|------|-----------------------|-----------------|
| 2 <sup>nd</sup> Cycle | A     | 3.22 | 2024                  | 2029            |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|----------------|--|--------------------------------------|
|----------------|--|--------------------------------------|

| <b>B. COM</b>         |     |     |
|-----------------------|-----|-----|
| F.Y.B. Com            | 120 | 120 |
| S.Y.B. Com            | 120 | 122 |
| T.Y.B. Com            | 120 | 114 |
| <b>B.A.B.Ed.</b>      |     |     |
| F.Y.B.A.B.Ed.         | 100 | 100 |
| S.Y.B.A.B.Ed.         | 100 | 100 |
| T.Y.B.A.B.Ed.         | 100 | 96  |
| Fourth Year B.A.B.Ed. | 100 | 90  |

**Faculty strength: 43**

**Achievements of the College:**

- Accredited by NAAC with 'A' Grade (3.22 CGPA, Second Cycle in 2024).
- Sanctioned an amount of Rs. 5 Crore under PM-Usha for the years 2024-25 & 2025-26.

MOU's with following institutions/agencies

- Department of Archives, Govt. of Goa
- Akhiviraj Guest House, Penha De Franca, Goa
- Jan ShikshanSansthan, Goa

**Conferences/Workshops Organized:**

National Level: 01

State Level: 07

**Publications:**

| <b>Publications</b>                           | <b>Cat-I</b>  | <b>Cat-II</b>         | <b>Cat-III</b> | <b>Total</b> |
|---|---|-----------------------|----------------|--------------|
|   | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b> | <b>ISSN</b>    |              |
| I. Research papers in Journals                | -   | 10                    | -              | <b>10</b>    |
|   | <b>International</b>                                | <b>National</b>       | <b>Local</b>   | <b>Total</b> |
| II. Research papers in Conference Proceedings | 02  | 05                    | -              | <b>07</b>    |
| <b>Total</b>                                  | <b>02</b>   | <b>15</b>             | <b>-</b>       | <b>17</b>    |

**Papers presented in Conferences/Seminars/Workshops :**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 2             | 6                   | 7                 |

**Invited Lectures given by the faculty:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| Nil           | 2                   | 4                 |

**No. of Teachers pursuing Ph.D.: 07**

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 0                | 4            | 10          | 14    | 0           | 1            | 0           | 1     |
| State                 | 4                | 5            | 1           | 10    | 0           | 0            | 0           | 0     |
| National              | 0                | 0            | 0           | 0     | 1           | 0            | 2           | 3     |
| International         | 0                | 0            | 0           | 0     | 0           | 0            | 0           | 0     |
| <b>Total</b>          | 4                | 9            | 11          | 24    | 1           | 1            | 2           | 4     |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date               | Name of the organizer         | Place won 1st/2nd/3rd |
|---|--|---|-------------------------------|-----------------------|
| Yashmita Talwadkar                      | Kabaddi  | 49th Jr National Kabaddi held from 01/02/2024 to 04/02/2024 | Hyderabad Kabaddi Association | 3rd                   |
| Makhan Hazra                            | Kabaddi  | 49th Jr National Kabaddi held from 01/02/2024 to 04/02/2024 | Hyderabad Kabaddi Association | 3rd                   |

**5A.25 Mandre College of Commerce, Economics and Management, Pernem**

**Year of Establishment:** 17<sup>th</sup> July 2012

**College Address:** Madhlamaj, Mandrem

**Principal's Details:**

Name: Prof. Tushar S. Anvekar

Contact No: 9226417474

Email: tsanvekar@yahoo.co.in

**College website:** www.mandrecollege.ac.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** Not accredited

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| B.Com          | 60                  | 180   | 31              | 103   |

**Faculty strength: 5**

**Conferences/Workshops Organized**

State Level: Seminar on Intellectual Property Rights

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | -            | 01         |

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |           | Team Event  |              |             |          |
|-----------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|----------|
|                       | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total    |
| Inter-collegiate      | 01               | -            | -           | 01        | -           | -            | -           | -        |
| <b>Total</b>          | <b>01</b>        | <b>-</b>     | <b>-</b>    | <b>01</b> | <b>-</b>    | <b>-</b>     | <b>-</b>    | <b>-</b> |

**5A.26 Sateri Pisani Education Society's Shri Gopal Gaonkar Memorial Goa Multi-Faculty College Dharbandora****Year of Establishment:** 2013**College Address:** Sateri Pisani Education Society's Shri Gopal Gaonkar Memorial, Goa Multi-Faculty College, Dharbandora-Goa, NH-4A, Ponda-Belgaum Road, Dayanand Nagar Tal, Dharbandora.**Principal's Details:****Name:** Prof. (Dr.) Shaikh Mohammad Parvez Al-Usmani, Professor and Principal,**Contact No:** 9422643821 / 7507652695**Email:** parvez\_goa@yahoo.com**College website:** <https://www.gmfc.ac.in/>**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** Not Accredited**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|----------------|--|--------------------------------------|
| B.Com.         | 60                                       | 17+5*                                |
| B.C.A.         | 40                                       | 39                                   |
| B.B.A.         | 60                                       | 57                                   |

\*Students will be enrolled in 3<sup>rd</sup> Round of Admission.**Faculty strength**

| Sr. No | Full-time/Regular Appointments | Numbers |
|--------|--------------------------------|---------|
|--------|--------------------------------|---------|



|    |  |    |
|----|--|----|
| 1. | Regular Basis Teaching Staff (Professor and Principal, Associate Prof., Asst. Prof, Librarian) | 17 |
| 2. | Contract Basis Teaching staff  | 04 |

#### Achievements of the College:

MoU between

- MAYA HR SOLUTIONS
- ROBORAM TECHNOLOGIES

#### Conferences/Workshops Organized:

National Level: 01

#### Papers presented in Conferences/Seminars/Workshops:

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 02           | NIL        |

#### Invited Lectures given by the faculty:

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 03           | 08         |

No. of Teachers pursuing Ph.D.: 03

#### Sports Achievements of Students:

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 8                | 2            | 3           | 13    | -           | -            | -           | -     |
| <b>Total</b>          | 8                | 2            | 3           | 13    | -           | -            | -           | -     |

#### 5A.27 Swami Vivekanand Vidya Prasarak Mandal's College of Commerce, Bori, Ponda

Year of Establishment: 2013

College Address: Shirshirem – Bori, Ponda - Goa

#### Principal's Details:

Name: Dr. Shekhar Sawant

Contact No: 9423309154

Email: sawant.shekhar@gmail.com

College website: [www.svvmcollege.com](http://www.svvmcollege.com)

#### The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| N.A.  | N.A.  | N.A. | N.A.                  | N.A.            |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| B. Com         |                     | 60    |                 | 50    |

**Faculty strength: 06****Conferences/Workshops Organized:**

National Level: 01

**Publications:**

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 03   | 01               | 02              | 06        |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         | -  | 01               | -               | 01        |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | -  | -                | -               | -         |
| <b>Total</b>                                   | <b>03</b>                                    | <b>02</b>        | <b>02</b>       | <b>07</b> |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | NIL          | 04         |

**Teachers who obtained research degree during the year:**

| M.Phil. | Ph.D. |
|---------|-------|
| -       | 03    |

**No. of Teachers pursuing Ph.D.: 03****Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | -                | -            | -           | -     | -           | 01           | -           | 01    |
| National              | -                | -            | 09          | 09    | -           | -            | -           | -     |
| <b>Total</b>          | -                | -            | 09          | 09    | -           | 01           | -           | 01    |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b>         | <b>Name of the organizer</b>              | <b>Place won 1st/2nd/3rd</b> |
|--|---|--|---|------------------------------|
| Pramod Gaude<br>Khandeparkar                   | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Sanket Khodginkar                              | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Joel Fernandes                                 | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Sanat Naik                                     | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Rishabh Singh                                  | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Vijayalaxmi Hiremath                           | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Atisha Gaonkar                                 | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Chaya Mirashi                                  | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |
| Namika Gaude                                   | Gatka Martial Art   | 37 <sup>th</sup> National Games – 26/10/2023 till 09/11/2023 | Indian Olympic Association & Govt. of Goa | 3 <sup>rd</sup>              |

**Any other Special Achievements of faculty:**

Dr. Yashodhan K. Kharade was: -

- Appointed as coach of Goa Sepaktakraw Team who participated in 37<sup>th</sup> National Games 2023 and won three (03) Gold medals.

**5A.28 St. Joseph Vaz College, Cortalim**

**Year of Establishment:** 2017

**College Address:** Church street, Cortalim, Goa - 403710

**Acting Principal's Details:**

Name: Ms. Angela Rhalima Serrao

Contact No: 8668537351

Email: principal@stjosephvazcollege.in

**College website:** www.stjosephvazcollege.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round): Not Accredited**

**Courses offered, sanctioned and filled strength:**

| Course Offered   | Sanctioned Strength |       | Filled Strength |       |
|--|---------------------|-------|-----------------|-------|
|  | Entry level         | Total | Entry level     | Total |
| Bachelor of Science (Botany, Chemistry & Microbiology) |                     | 60    |                 | 36    |
| Bachelor of Science (Botany& Chemistry)                |                     | 60    |                 | 16    |
| Bachelor of Science (Botany& Chemistry)                |                     | 60    |                 | 10    |

**Any new course(s) started: B.Sc. Microbiology**

**Faculty strength: 07 (Regular)**

**Achievements of the College:**

- The institution secured 100% results at the Bachelor of Science (Honours) Examination Semester V held in November, 2023 and Semester VI held in April, 2024.
- The institution has successfully completed 13 short-term courses in the academic year 2023-24. Every student of the institution has completed a minimum of one course.
- The institution has established a Microbiology laboratory in support of the new B.Sc. Microbiology course.
- The Department of Library has expanded its academic resources by subscribing to prominent platforms such as DELNET and KopyKitab, and by joining the NDLI Club, thereby enhancing the students' academic experience.
- The college cycling team secured the 3<sup>rd</sup> place in inter-college cycling organized by Goa University and 1<sup>st</sup> place in the Golden Jubilee Cycling race organized by Guirdolim Club. Umesh Padasalimani of T.Y.B.Sc. won a silver medal in taekwondo and Amit Naik won a bronze medal in pole vault at the Athletic Meet organized by Goa University. Ms. Chhavi Singh of T.Y.B.Sc. represented the Goa University Hockey team at the West Zone Inter University championship at ITM University, Gwalior. Mr. Kshitij Naik of F.Y.B.Sc. won two silver medals at the International karate championship in Kata and Kumite.

**Details of International Conferences/Workshops/Webinars organized: 01**

**Publications:**

| Publications | Cat-I  | Cat-II         | Cat-III | Total |
|--------------|--|----------------|---------|-------|
|              | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN    |       |

|                                |           |           |           |           |
|--------------------------------|-----------|-----------|-----------|-----------|
| I. Research papers in Journals | 01        | 04        | 01        | 06        |
| <b>Total</b>                   | <b>01</b> | <b>04</b> | <b>01</b> | <b>06</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | 04           | 02         |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | Nil          | 01         |

**No. of Teachers pursuing Ph.D.: 01**

**Awards:**

| Name of the faculty member      | Title of the Award         | Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|---------------------------------|----------------------------|--|
| Rev. Dr. Bolmax Fidelis Pereira | Rex Karmaveer Chakra Award | iCONGO with UN   |

**Sports Achievements of Students:**

| Levels of Competition   | Individual Event |              |             |       | Team Event  |              |             |       |
|-------------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                         | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| <b>Inter-collegiate</b> | Nil              | 01           | 01          | 02    | Nil         | Nil          | 01          | 01    |
| <b>International</b>    | Nil              | 02           | Nil         | 02    | Nil         | Nil          | Nil         | 00    |
| <b>Total</b>            | 00               | 03           | 01          | 04    | 00          | 00           | 01          | 01    |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date   | Name of the organizer | Place won 1st/2nd/3rd |
|---|--|---|-----------------------|-----------------------|
| Chhavi Singh                            | Hockey   | West Zone Inter University Hockey from 10 <sup>th</sup> to 20 <sup>th</sup> January 2024. | AIU                   | Participation         |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

- Ms. Angela Serrao and Ms. Viona Correia enriched their skills by participating in the “Sixteen Day Training program for Science and Mathematics faculty at IISc, Challakere campus” from 26<sup>th</sup> October to 10<sup>th</sup> November 2023 organized by DHE and GSHEC in collaboration with IISc.
- Dr. Melwin D’souza published two research papers, one in Scopus and one in UGC-CARE List and also presented a paper at an International Conference on Advanced Functional Materials and Devices in Tamil Nadu.
- Dr Elroy Pinto, the college director of Physical Education and Sports served as coach and manager of Goa University Men’s Hockey team that participated in the west zone inter-university hockey championship.
- Ms Manali Acharya, Ms Angela Serrao, Dr Melwin D’souza and Ms Viona Correia completed the SWAYAM online certification courses in Academic Writing and research methodology.

**5A.29 Swami Brahamand Mahavidyalaya, Tapobhoomi Kundaim Goa**

**Year of Establishment:** 2017

**College Address:** Shree Kshetra Tapobhoomi , Ponda Goa

**Principal’s Details:**

Name: Dnyaneshwar A. Patil

Contact No: 9130066362

Email: prin.swamibm@unigoa.ac.in

**College website:** www.brahmanandmahavidyalaya.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** Not Accredited

**Courses offered, sanctioned and filled strength:**

| Course Offered  | Sanctioned Strength |       | FilledStrength |       |
|-----------------|---------------------|-------|----------------|-------|
|                 | Entry level         | Total | Entry level    | Total |
| B.A in Sanskrit | 30                  |       | 30             |       |

**Faculty strength:** 8

**5A.30 Kamaxi College of Culinary Arts, Salcete, Goa.**

**Year of Establishment:** 2021

**College Address:** Utility Plot 1, Phase 1A, Verna Industrial Estate, Verna, Goa

**Principal’s Details: (Position currently vacant)**

Email: principal@kamaxicollege.edu.in

**College website:** www.kamaxicollege.edu.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** Not accredited

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength | FilledStrength |
|----------------|---------------------|----------------|
|----------------|---------------------|----------------|

|                               | Entry level | Total | Entry level | Total |
|-------------------------------|-------------|-------|-------------|-------|
| B.Voc. in Culinary Management | 30          | 90    | 25          | 40    |

**Faculty strength:**

Full time Head Chef Faculty – 1

Full Time chef faculty - 2

**5A.31 Goa College of Agriculture, Ela Old Goa**

**Year of Establishment:** 2022

**College Address:** Goa College of Agriculture, Ela Farm, Ela Old Goa

**Principal's Details:**

Name: Dr. Suresh Kunkalikar

Contact No: 9423889770

Email: principalgcagoa@gmail.com

**College website:**

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** NA

**Courses offered, sanctioned and filled strength:**

| Course Offered               | Sanctioned Strength |       | Filled Strength |       |
|------------------------------|---------------------|-------|-----------------|-------|
|                              | Entry level         | Total | Entry level     | Total |
| B.Sc. (Hons.)<br>Agriculture |                     | 60    |                 | 49    |

**Faculty strength: 14**

**Achievements of the College:**

- The student of Final Year B.Sc. (Agriculture) won Gold Medal in Lagori at National Games 2023.
- The Student and Director of Physical Education & Sports participated in National Games 2023.
- Signed Memorandum of Understanding (MoU) with HAS University, Netherland.
- Millets Awareness Programme was organized by the College for General Public.
- Organized Hands on Training in Vermicomposting in association with DRDA North Goa for Self Help groups.
- Organized awareness programme under Honey Mission.

**Conferences/Workshops Organized:**

State Level: 1

**Publications:**

| Publications | Cat-I                               | Cat-II         | Cat-III | Total |
|--------------|-------------------------------------|----------------|---------|-------|
|              | Scopus, Web of Science, ICI indexed | UGC Recognized | ISSN    |       |



|  |                          |                         |                        |              |
|--|--------------------------|-------------------------|------------------------|--------------|
|  | <b>journals</b>          |                         |                        |              |
| I. Research papers in Journals                 | <b>08</b>                | -                       | -                      | <b>08</b>    |
|  | <b>Foreign Publisher</b> | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         | -                        | -                       | -                      | -            |
| a. Research papers in Edited Books             | -                        | <b>01</b>               | -                      | <b>01</b>    |
| b. Books                                       | -                        | -                       | -                      | -            |
|  | <b>International</b>     | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | <b>03</b>                | <b>04</b>               | -                      | <b>07</b>    |
| Total  | <b>11</b>                | <b>05</b>               |                        | <b>16</b>    |

**Papers presented in Conferences/Seminars/Workshops:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| -             | 03                  | -                 |

**Invited Lectures given by the faculty :**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| -             | -                   | <b>09</b>         |

**No. of Teachers pursuing Ph.D.: 1**

**Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>                           | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|-----------------------------------|---|---|
| Dr. Prashant P. Patil             | Young Researcher Award                              | Agriculture Forum for Technical Education of Farming Society (AFTEFS) – 20 <sup>th</sup> April 2024           |
| Mr. Sagar Palconda                | Bronze medal at 37 <sup>th</sup> National Games Goa | Indian Olympic Association Sports Association of Goa November 2023  |

**Sports Achievements of Students:**

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              | <b>Team Event</b>  |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|--------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> | <b>First Place</b> | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | -                       | -                   | -                  | -            | -                  | -                   | <b>1</b>           | <b>1</b>     |
| <b>Total</b>                 | -                       | -                   | -                  | -            | -                  | -                   | <b>1</b>           | <b>1</b>     |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|-----------------------|---|
| Deep Naik                               | Intercollegiate Athletic Walk                          | Intercollegiate Athletic Walk                 | Goa University        | Participated and won Gold Medal                             |
| Rama Maulingkar                         | Judo   | Intercollegiate Judo Championship             | Goa University        | Participated and won Gold Medal                             |
| Ankita Bagle                            | Intercollegiate taekwondo                              | Intercollegiate taekwondo Championship        | Goa University        | Participated and won bronze Medal                           |
| Mahesh Desai                            | Intercollegiate taekwondo                              | Intercollegiate taekwondo Championship        | Goa University        | Participated and won bronze Medal                           |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution)**

- 1) Technology Identification under AICRP on seed (crops) has been identified and recommended for release during 38<sup>th</sup> Annual Group Meeting of AICRP on seed (Crops) by ICAR-Indian Institute of Seed Science (ICAR- Kushmaur, Mau UP)

## **5B. PROFESSIONAL COLLEGES / INSTITUTIONS**

### **5B.32 Goa Medical College, Bambolim**

**Year of Establishment:** 1842

**College Address:** Goa Medical College, Bambolim- Goa, 403202

**Principal's Details:**

Name: Prof. Dr. S. M. Bandekar

Contact No.: 0832-2458700

Email: [dean.gmc@unigoa.ac.in](mailto:dean.gmc@unigoa.ac.in)

**College website:** <http://www.gmc.goa.gov.in/>

### **Department of Neurosurgery**

**The NAAC accreditation Status (Whether accredited, score and Grade, accreditation round):** Not accredited

**Courses offered, sanctioned and filled strength:**

| Course Offered   | Sanctioned Strength<br>Entry level (Total) | Filled Strength<br>Entry level (Total) |
|--|--|--|
| M.Ch. (Neurosurgery)<br>3 years post<br>M.S. programme | 2  | 2                                      |

**Faculty strength: 6****Department of Plastic Surgery and Burns****Courses offered, sanctioned and filled strength:**

| Courses Offered     | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|---------------------|--|--------------------------------------|
| MCH Plastic Surgery | 01 01                                    | 01 01                                |

**Faculty strength: 05** (Professor 01, Associate Professor 01, Assistant Professor 03)**Conferences/ Workshops organized:**

National Level: 01 (FADS)

**Publications:**

| Publications                   | Cat-1  | Cat-2          | Cat-3    | Total     |
|--------------------------------|--|----------------|----------|-----------|
|                                | Scopus, Web of science, ICI indexed journals | UGC Recognized | ISSN     |           |
| I. Research papers in journals | 01   | -              | -        | 01        |
| <b>Total</b>                   | <b>01</b>                                    | <b>-</b>       | <b>-</b> | <b>01</b> |

**Papers presented in conferences/ Seminars/ Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 01           | 01         |

**Sports Achievements of Students:**

| Levels        | Individual event |              |             |          | Team Event  |              |             |           |
|---------------|------------------|--------------|-------------|----------|-------------|--------------|-------------|-----------|
|               | First Place      | Second Place | Third Place | Total    | First Place | Second Place | Third Place | Total     |
| Inter college | -                | -            | -           | -        | 01          | -            | -           | 01        |
| <b>Total</b>  | <b>-</b>         | <b>-</b>     | <b>-</b>    | <b>-</b> | <b>01</b>   | <b>-</b>     | <b>-</b>    | <b>01</b> |

**Department of Endocrinology****Publications:**

| Publications | Cat-I | Cat-II | Cat-III | Total |
|--------------|-------|--------|---------|-------|
|--------------|-------|--------|---------|-------|

|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN |     |
|--------------------------------|--|----------------|------|-----|
| I. Research papers in Journals | 07   | NIL            | NIL  | 07  |
| Total                          | NIL  | NIL            | NIL  | NIL |

**Papers presented in Conferences/Seminars/Workshop:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 01           | NIL        |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | NIL          | 04         |

**Department of ENT**

**Courses offered, sanctioned and filled strength:**

| Course Offered            | Sanctioned Strength<br>Entry level      Total | Filled Strength<br>Entry level      Total |
|---------------------------|---|---|
| MS<br>OTORHINOLARYNGOLOGY | 4   | 4   |

**Faculty strength: 06**

**Publications:**

| Publications                   | Cat-I  | Cat-II         | Cat-III   | Total     |
|--------------------------------|--|----------------|-----------|-----------|
|                                | Scopus, Web of UGC Science, ICI indexed journals | UGC Recognized | ISSN      |           |
| I. Research papers in Journals | -  | -              | 02        | 02        |
| <b>Total</b>                   | -  | -              | <b>02</b> | <b>02</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 01           |            |

**Department of Forensic Medicine**

1. S. Kumar Organised and compered a CME on “identification of common snakes of goa and management of snake bites” at New Auditorium of GMC under the aegis of GMC Medical Education Unit and Academic Section of GMC. Resource persons were BenhailAntao, noted wildlife conservator and rescuer and Honorary Wildlife Warden of the Forest Department of Goa and host of the popular show “Snakes S.O.S. - Goa’s

Wildest” on National Geographic Channel and Disney Hotstar OTT; and Dr.Freston Marc Sirur, Consultant in Emergency Medicine, Coordinator of Wilderness Medicine Centre & Emergency Toxicology Centre at Kasturba Medical College, Manipal, Karnakata on 13.07.2023

2. Dr.Pannag S. Kumar presented a Session on “Myocardial Infarction in young persons aged less than 40 years” at the CME conducted by the Department of Pathology of GMC on 17.08.2023
3. Paper Published – Bharat Sreekumar, Pannag S. Kumar, Andre V Fernandes. A Cross Sectional Study of Fingerprint Patterns and Ridge Densities in Relation to Sex. J Indian Acad Forensic Med. 2023 Oct-Dec 45 (4). DOI: 10.48165/jiafm.2023.45.4.6.
4. Dr.Pannag S. Kumar presented a CME on “Myocardial Infarction in young persons aged less than 40 years” at the Department of Pathology, Goa Medical College on 17.08.2023
5. Dr.Pannag S. Kumar has been appointed on the NAAC Criterion Sub Committee of Goa Medical College.
6. Dr.Pannag S. Kumar was the invited Expert Speaker at the “One Day Workshop on Sexual Assault Investigations” at National Forensic Sciences University, Goa Campus, Curti, Ponda, on 06.12.2023.
7. Dr.Pannag S. Kumar presented a CME on “Autopsy in Cases of Human Rabies Deaths” at the Department of Pathology, Goa Medical College on 08.12.2023.
8. Dr Sreyas R. Naik presented an oral paper titled “A case report” of fetal concurrent Rotol & Dettol poisoning at national level medical conference, 19<sup>th</sup> National level conference TOXSOS (TOXCON-19) held at Sri Devraj Urs Medical College, Kolar Karnataka from 21 to 22<sup>nd</sup> June 2024.
9. Dr Arun Kumar S. presented an oral paper titled “ A case study & fatal paraquat poisoning at National level medical conference, 19<sup>th</sup> National level conference TOXSOS( TOXCON-19) held at Sri Devraj Urs Medical College, Kolar Karnataka from 21 to 22<sup>nd</sup> June 2024.
10. Dr Anjana Babu T presented an oral paper titled Uncommon fatality A case study of death due to shampoo ingested in elderly person at National level medical conference, 19<sup>th</sup> National level conference TOXSOS( TOXCON-19) held at Sri Devraj Urs Medical College, Kolar Karnataka from 21 to 22<sup>nd</sup> June 2024.

#### **Achievements:**

1. Dr. Parvathy R presented scientific paper titled “AN UNUSUAL DEATH FROM POSTURAL ASPHYXIA” and was awarded second best paper at mid-year CME conducted by Punjab Academy of Forensic Medicine and Toxicology-2023.
2. Dr. Pannag S. Kumar has been appointed as a Member in the National Assessment & Accreditation Council (NAAC) Criterion Committee of GMC.

3. Dr. Pannag S. Kumar and Dr. Ankush B. Patil have been appointed as the Nodal Officer and Assistant Nodal Officer respectively for Department of Forensic Medicine for Multi – Disciplinary Research Unit (MDRU) of GMC.
4. Dr. Sunil Chimbolkar & Dr. Ankush Patil have been appointed as the Nodal officer and stand by officer for Medlea PR software for autopsy.

#### **Conferences/ workshop/ CME / publications.**

1. Dr Mandar P Kantak delivered a talk on “Medicolegal issues in daily medical practice” at IMA Ponda in July 2023.
2. Dr ChetanLavuKarekar conducted training programme on drowning prevention & management for Medical Officers on 23/02/2024 at Directorate of Health Services, CampalPanaji Goa, organised by Directorate of Health Services in association with Drishti group.
3. Dr. Pannag S. Kumar was a resource person in the Interns Orientation Program on 03.04.2023 & spoke on “Law in relation to medical practice”.
4. Dr. Pannag S. Kumar anchored and coordinated a CME program on “Identification of Common Snakes of Goa & Management of Snake Bite Cases” organised by the Department of Forensic Medicine of GMC, in collaboration with the Medical Education Cell & Academic Section of Goa Medical College on 13.07.2023. Mr. BenhailAntao, noted Wildlife rescuer and conservator and host of the show "Snakes S.O.S. : Goa's Wildest" on National Geographic Channel & Disney - Hotstar& Dr. Freston Marc Sirur, Consultant in Emergency Medicine and Coordinator of Wilderness Medicine Centre and Emergency Toxicology at Kasturba Medical College, Manipal, were the resource persons.
5. Dr. Pannag S. Kumar presented a CME on “Myocardial Infarction in young persons aged less than 40 years” on 17.08.2023 at the Department of Pathology of Goa Medical College.
6. Dr. Pannag S. Kumar delivered a Guest Lecture at the "One - day Workshop on Sexual Assault Investigations" organised by the National Forensic Sciences University (NFSU), Goa Campus, on 06.12.2023 and participated in the Round - Table Brainstorming Session with other stakeholders in the field of Women & Child Development viz. State Prosecution, Goa Police, Forensic Science Laboratory, Victim Assistance Unit (One - Stop Centre), Goa State Commission for Protection of Child Rights, and NGOs to chalk out effective strategies.
7. Dr. Pannag S. Kumar presented a CME on “Autopsy in Rabies Cases” on 08.12.2023 at the Department of Pathology, GMC.
8. Dr. Sheryl Suares presented a poster titled “A Breath of Death” at Karnataka Medicolegal Conference held at K S Hegde Medical Academy on 3<sup>rd</sup> and 4<sup>th</sup> November, 2023.
9. Dr Sheryl Suares conducted a session on “Medical ethics and unethical practices” for students of First MBBS as a part of foundation course.
10. Dr. Parvathy R presented scientific poster titled “A Fatal case of cardiac tamponade consequent to aortic dissection” at 18<sup>th</sup> annual conference of South India Medico-Legal Association in FORENSICON-2022.
11. Dr. GokikarVamshi Raja presented scientific poster titled “A case of Fatal Post-Laposcopic Pulmonary Thrombo-Embolism” at 18<sup>th</sup> annual conference of South India Medico-Legal Association in FORENSICON-2022.

12. Dr. GokikarVamshi Raja presented scientific paper titled “Motor Boat Propeller Injury” at mid-year CME conducted by Punjab Academy of Forensic Medicine and Toxicology-2023.
13. Dr.AnjanaBabu T presented a poster titled “Clinical and Autopsy insights into Joubert’s syndrome: a case study” at national level medical conference, GOMECON held at Goa Medical College on 1<sup>st</sup> to 3<sup>rd</sup> September 2023.
14. Dr.Arunkumar S presented a poster titled “Unveiling the silent threat; acute myocardial infarction as a cause of sudden death in young male- an autopsy study” at national level medical conference, GOMECON held at Goa Medical College on 1<sup>st</sup> to 3<sup>rd</sup> September 2023.
15. Dr.SreyasRajendraNaik presented a poster titled “A fatal case of cardiac tamponade consequent to ruptured myocardium” at national level medical conference, GOMECON held at Goa Medical College on 1<sup>st</sup> to 3<sup>rd</sup> September 2023.
16. Dr Sanjaymari A C presented a poster titled “ Sudden death due to ruptured desophegal varies” an autopsy based study at mid year CME PAFMAT conducted by Punjab Acedemy of Forensic Medicine and Toxicology on 25<sup>th</sup> May 2024.

#### **Publications:**

1. Gudyekar M.M., Fernandes A.V, Chimbolkar S.S., Karekar C.L. published article on an epidemiological survey of fatal Railway Track Accident cases in Goa region in Journal of Forensic Medicine & Toxicology. Journal of Forensic Medicine and Toxicology. 2022, Volume: 39(1): 13-18. DOI : 10.5958/0974-4568.2022.00004.7
2. Gudyekar M.M., Karekar C.L., Kantak M. published article as Medico Legal study of “Fatal Poisoning cases at Tertiary Care Hospital” in Journal Of Karnataka Medical Legal Society. JKAMLS. 2022. Vol 31(1); Jan – Jun: 18 – 24.
3. Fatal adult onset diaphragmatic hernia in the context of the COVID-19 pandemic. By Dr.Ajith Antony, Dr. Sheryl Suares, Dr Andre Fernandes. Autops Case Rep. 2022 Jan 14;12:e2021366. doi: 10.4322/acr.2021.366.
4. Bharat Sreekumar, Pannag S. Kumar, Andre V. Fernandes published a paper: “A Cross Sectional Study of Fingerprint Patterns and Ridge Densities in Relation to Sex” in the Journal of the Indian Academy of Forensic Medicine. 2023 Oct-Dec 45 (4). DOI: 10.48165/jiafm.2023.45.4.6

#### **Extra curricular achievements**

##### **Dr.Ankush B. Patil**

##### **2024**

- Participated and won triple crown at all India Doctors Badminton tournament organized by Lindan academy in February 2024 at Coimbatore, Tamil Nadu
- Led and won the All Goa inter IMA doctors cricket tournament organized by Manipal Hospitals in March 2024 at Campal, Goa
- Secured first place in All Goa Civil services athletics selection in Shotput, Discus and Javelin throws

##### **2023**

- Participated in the All India National level IMA Olympiad 2023 hosted and held at Vijaywada in November 2023 and secured the following awards:



- 4 Golds(winner) and 1 silver(runner up) medals in Badminton
- 11 Golds(winner) in Athletics
- Best sportsman award and felicitated at the hands of the incoming IMA National President
- Participated in the National level Indian Doctors Olympics 2023 hosted by Young Doctors League at Pune in December 2023 and secured the first place in Badminton

## Department of General Medicine

**Faculty strength: 14**

**Publications:**

|                                | Cat-I  | Cat-II         | Cat-III  | Total     |
|--------------------------------|--|----------------|----------|-----------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN     |           |
| I. Research papers in Journals | 01   | -              | -        | 01        |
| <b>Total</b>                   | <b>01</b>                                    | <b>-</b>       | <b>-</b> | <b>01</b> |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | 01           | 04         |

## Department of General Surgery

**Courses offered, sanctioned and filled strength:**

| Courses Offered    | Sanctioned Strength | Filled Strength |
|--------------------|---------------------|-----------------|
| MS General Surgery | 06                  | 06              |

**Faculty strength:** 17 (Professor 02, Associate Professor 06, Assistant Professor 02, Lecturer 07)

**Conferences/ Workshops organized:**

State Level: 01.

**Papers presented in conferences/ Seminars/ Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 01           | 03         |

## Department of Microbiology

**Courses offered, sanctioned and filled strength:**

| Courses offered | Sanctioned strength<br>Entry level      Total | Filled Strength<br>Entry level      Total |
|-----------------|---|---|
|                 |   |   |

|      |     |     |     |     |
|------|-----|-----|-----|-----|
| MBBS | 180 | 180 | 180 | 180 |
| MD   | 03  | 03  | 0   | 0   |

**Faculty strength: 09 (Dr. Gurleen Kaur, Associate Professor deceased in January 2024)**

#### **Achievements of the College:**

HIV Testing Laboratory, SRL, Department of Microbiology, GMC has been accredited by NABL in accordance with the Standard ISO 15189: 2012, for a period of 2 years from 12/04/2024 to 11/04/2026.

#### **Publications:**

| <b>Publications</b>            | <b>Cat-I</b>  | <b>Cat-II</b>         | <b>Cat- III</b> | <b>Total</b> |
|--------------------------------|---|-----------------------|-----------------|--------------|
|                                | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b> | <b>ISSN</b>     |              |
| I. Research papers in Journals | 0   | 0                     | 03              | 03           |
| <b>Total</b>                   | <b>0</b>  | <b>0</b>              | <b>0</b>        | <b>0</b>     |

**Papers presented in Conferences, Seminars & Workshops: 04 (Within Goa)**

#### **Department of Nephrology**

**Courses offered, sanctioned and filled strength: BA, BSc, MSc (Chemistry)**

| <b>Course Offered</b> | <b>Sanctioned Strength</b> |              | <b>Filled Strength</b> |              |
|-----------------------|----------------------------|--------------|------------------------|--------------|
|                       | <b>Entry level</b>         | <b>Total</b> | <b>Entry level</b>     | <b>Total</b> |
| DM Nephrology         | 2                          | 2            | 6                      | 6            |

**Faculty strength - 3**

**Invited Lectures given by the faculty:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| -             | 1                   | 1                 |

#### **Department of Neurology**

**Faculty strength: 02 full time. (01Regular + 01 Contract)**

#### **Achievements of the College:**

- Smartphone based Telestroke Vs 'Stroke Physician' led Acute
- Stroke management (SMART – INDIA) project along with
- All India Institute of Medical Sciences, New Delhi

**Sponsored Research Projects only sanctioned/Completed during June 2023 and May 2024. (Include only research projects of minimum Rs one lakh)**

| Sr. No | Name of Investigator/s  | Project Title   | Date of Sanction and duration | Funding Agency   | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|--------|---|---|-------------------------------|------------------|----------------------|---|
| 1<br>2 | Dr. M. V. Padma Shrivastava, Prof & HOD, Dept of Neurology, AIIMS, New Delhi.<br>Dr. Teresa M P C Ferreira, Prof & HOD, Dept of Neurology, Goa Medical College. | Smartphone based TelestrokeVs 'Stroke Physician' led Acute. Stroke management (SMART – INDIA) project | October 2021                  | AIIMS, New Delhi | 2,46,00 per year     | Completed on 31/03/2024                         |

**Publications:**

| Publications                   | Cat-I  | Cat-II         | Cat-III  | Total    |
|--------------------------------|--|----------------|----------|----------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN     |          |
| I. Research papers in Journals | 3  | -              | -        | 3        |
| <b>Total</b>                   | <b>3</b>                                     | <b>-</b>       | <b>-</b> | <b>3</b> |

**Department of Obstetrics & Gynaecology**

**Publications:**

| Publications                   | Cat-I  | Cat-II         | Cat-III  | Total    |
|--------------------------------|--|----------------|----------|----------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN     |          |
| I. Research papers in Journals | 1  | -              | 2        | 3        |
| <b>Total</b>                   | <b>1</b>                                     | <b>-</b>       | <b>2</b> | <b>3</b> |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|--------|--------------|------------|

|   |   |   |
|---|---|---|
| - | - | 1 |
|---|---|---|

### Department of Ophthalmology

#### Courses offered, sanctioned and filled strength:

| Course Offered        | Sanctioned Strength |       | Filled Strength |       |
|-----------------------|---------------------|-------|-----------------|-------|
|                       | Entry level         | Total | Entry level     | Total |
| MS Ophthalmology      |                     | 5     |                 | 5     |
| Bachelor of Optometry |                     | 22    |                 | 22    |

#### Faculty strength

MS Ophthalmology-5 (Dr. Ugam P.S. Usgaonkar superannuated on 31.03.2024)

Bachelor of Optometry-3

#### Publications:

| Publications                   | Cat-I  | Cat-II         | Cat-III  | Total    |
|--------------------------------|--|----------------|----------|----------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN     |          |
| I. Research papers in Journals | 8<br>Annexure-I                              | -              | -        | 8        |
| <b>Total</b>                   | <b>8</b>                                     | <b>-</b>       | <b>-</b> | <b>8</b> |

#### Awards:

| Name of the faculty member | Title of the Award                               | Name of Agency/Institution sponsoring the award (Only recognized and reputed agencies), Date of award                      |
|----------------------------|--|--|
| Dr. Ugam P.S. Usgaonkar    | Distinguished Optal Professor of India           | FOTI Award 2023, presented at Inaugural session of FOTI Award 2024 at RP Centre for Ophthalmic Sciences, AIIMS, New Delhi. |
| Dr. Vivek S. Naik          | Distinguished Optal Associate Professor of India | FOTI Award 2023, presented at Inaugural session of FOTI Award 2024 at RP Centre for Ophthalmic Sciences, AIIMS, New Delhi. |
| Dr. Dipti Srivastava       | Young Ophthalmology Teacher of India, Gold Medal | FOTI Award 2023, presented at Inaugural session of FOTI Award 2024 at RP Centre for Ophthalmic Sciences, AIIMS, New Delhi. |

### Department of Orthopaedics

#### Courses offered, sanctioned and filled strength:

| Course Offered  | Sanctioned Strength |       | Filled Strength |       |
|-----------------|---------------------|-------|-----------------|-------|
|                 | Entry level         | Total | Entry level     | Total |
| MS Orthopaedics | 3                   | 3     | 3               | 3     |

**Faculty Orthopaedics-**

Professor – 1, Associate Professor – 2, Assistant Professor - 1, Lecturer - 3, Assistant Lecturer – 1.

**Conferences/Workshops Organized (Nos. only)**

State Level: 2

**Department of Paediatric Surgery**

**Faculty strength:-** 1. Assistant Professor – 01 (Regular)  
2. Tutor/Demonstrator – 02 (Regular)

**Department of Paediatrics****Courses offered, sanctioned and filled strength:**

| Course Offered  | Sanctioned Strength |       | Filled Strength |       |
|-----------------|---------------------|-------|-----------------|-------|
|                 | Entry level         | Total | Entry level     | Total |
| MD (Pediatrics) |                     | 7     |                 | 7     |

**Faculty strength: 9**

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 2            | 4          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 2+3          | 2+1        |

**Department of Pathology****Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 3      | 5            | 3          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 3      | 5            | 3          |

**Department of Pharmacology****Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| MBBS           |                     | 180   |                 | 180   |

|                 |    |    |
|-----------------|----|----|
| MD Pharmacology | 06 | 06 |
|-----------------|----|----|

**Faculty strength: 1 Professor, 2 Associate Professors, 1 Assistant Professor, 2 Lecturers, 1 lecturer (officiating), 1 Tutor**

**Achievements of the College:**

- Organised National Conference and workshop –IntPCon 2023

**Conferences/Workshops Organized (Nos. only)**

National Level: 1

**Publications:**

| Publications                   | Cat-I  | Cat-II         | Cat-III | Total |
|--------------------------------|--|----------------|---------|-------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN    |       |
| I. Research papers in Journals | NIL  | 3              | NIL     | 3     |
| Total                          |  |                |         |       |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | NIL          | 3          |

**Invited Lectures given by the faculty :**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | NIL          | 8          |

**Department of Physiology**

**Faculty strength: 12 in Department of Physiology**

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 1            | NIL        |

**Department of Psychiatry (IPHB)**

**Courses offered, sanctioned and filled strength:**

| Courses offered | Sanctioned Strength |       | Filled Strength |       |
|-----------------|---------------------|-------|-----------------|-------|
|                 | Entry level         | Total | Entry level     | Total |
| MD Psychiatry   | 8                   |       | 8               |       |

**Faculty Strength – 7**

| Sr. No. | Course        | Faculty Strength |
|---------|---------------|------------------|
| 1       | MD Psychiatry | 7*               |

\*including 1 faculty member on Extra Ordinary Leave for 02 years w.e.f. 20/3/2023 & 1 faculty member on CCL till 14/09/2024.

#### **Achievements of the Psychiatry Department (IPHB):**

- Faculties of IPHB were deputed as resource person for Adolescence Education Program 2023 organized by Goa State Adolescence control Society at SCERT-Porvorim on the topic Mental Health and Substance Abuse from 24/07/2023 to 31/08/2023 where 1056 Nodal teachers from 525 Schools and Higher secondary schools were trained.
- Dr. Mary C. D'souza, Assistant Professor, Dr. Nayana Naik, Assistant Professor & Dr. Anil Rane, Assistant Professor attended Basic Course in Medical Education at Goa Medical College, Bambolim Goa.
- Dr. Anil Rane, Assistant Professor has secured Highest marks in Post Graduation Diploma in Medical Law & Ethics (2022-2023) and is awarded certificate at the 31<sup>st</sup> Annual Convocation held on 26<sup>th</sup> August 2023 (National Law School of India University Bangalore).
- Dr. Shilpa Waikar, Professor & HOD and Dr. Anil Rane, Assistant Professor, delivered lecture on suicide awareness to military jawans at Bambolim on 05/09/2023.
- Dr. Shilpa Waikar, Professor & HOD attended Diamond Jubilee International Conference on Mental Health held at PGIMER, Chandigarh from 14/09/2023 to 16/09/2023.
- Dr. Ashish Srivastava, Assistant Professor was key speaker for world Alzheimer Day, an awareness Programme was organized on the topic Mental Health issues in Elderly at Senior Citizens Guild, YMCA Panaji-Goa on 23/09/2023 from 10am to 11am.
- Dr. Anil Rane, Assistant Professor & Dr. Ashish Srivastava, Assistant Professor attended 54<sup>th</sup> Annual Conference ACIPSWZB 2023 on Psychiatry Next Gen 2.0 at Kolhapur Maharashtra from 13/10/2023 to 15/10/2023.
- Dr. Shilpa Waikar, Professor & HOD attended the Conclave Program on occasion of World Mental Health Day on 10<sup>th</sup> and 11<sup>th</sup> October 2023 organised by Ministry of Health and family welfare, Government of India at Nirman Bhavan, New Delhi.
- Dr. Ashish Srivastava, Assistant Professor delivered guest lecture for students & Staff of GVMs B.Ed College Farmagudi Ponda organized By Rotary Club Ponda during World Mental Health Day On 19/10/2023.
- Dr. Mary C. D'souza, Associate Professor was the key note speaker for the Valedictory function during celebration of World Mental Health Day at Goa Medical College on 10/10/2023.
- On Mental Health Week, Senior Residents have delivered an awareness talk to the patients during OPD hours at 10.30 am on the theme Mental Health is a Universal Human Right from 09/10/2023 to 14/10/2023.
- Dr. Shilpa Waikar, Professor & HOD was Guest of Honour for the Inaugural Function of 4<sup>th</sup> Annual National Conference of India Association of Private Psychiatry held at Novotel Dona Sylvia Resort, Caveolissim, Goa on 03/11/2023.



- Dr. Shilpa Waikar, Professor & HOD delivered talk on ‘NICU a stressful place how to reduce stress among doctors and Nurse’ during World prematurity day on 17<sup>th</sup> November 2023 at Goa Medical College.
- Dr. Shilpa Waikar, Professor & HOD attended workshop on curriculum implementation support program (CISP- III) at J.N. Medical college, Belagavi on 19<sup>th</sup> December 2023 and 20<sup>th</sup> December 2023.
- Department of Paediatrics & Department of Psychiatry (IPHB) in collaboration with Medical Education Cell & Academic Section, GMC conducted CME on the topic Autism on 08/12/2023 & 09/12/2023.
- Conducted CME/ Guest Lecture on the topic Tele Psychiatry and concurrent learning in child and youth by Dr. Savio Sardinha Senior Child, Youth and Young Adult Psychiatrist Australia on 05/01/2024 at IPHB.
- Dr. Mary C. D’souza, Associate Professor attended 75<sup>th</sup> Annual National Conference of Indian Psychiatry Society 2024 at Kochi from 18/01/2024 to 21/01/2024.
- Dr. Ashish Srivastava, Assistant Professor delivered Guest Lecture on topic “Triggers & coping strategies during de-addiction therapy” at seminar hall, Faculty block B, Goa university Campus, Taleigao Goa on 05/02/2024.
- Dr. Shilpa Waikar, Professor & HOD attended two days workshop on Mental Health Care organized by Ministry of Health & Family Welfare, Government of India, Nirman Bhavan, New Delhi in collaboration with the World Health Organisation on 15/02/2024 & 16/02/2024.
- Dr. Mary C. D’souza, Associate Professor delivered awareness talk on Mental Health issues during puberty and its management, as a part of Adolescent Girls training programme Jannani for students of Fatima Convent High School, Margao on 16/03/2024.
- Dr. Ashish Srivastava, Assistant Professor was deputed to deliver lecture for the students of Narayan Zantye College of Commerce, Bicholim, Goa on the raising awareness about critical issues related to substance abuse, specifically alcohol abuse which is of paramount importance on 23/03/2024.

#### Conferences/Workshops Organized:

State Level: 01

#### Publications:

| Publications                  | Cat -I                                       | Cat - II       | Cat - III | Total     |
|-------------------------------|--|----------------|-----------|-----------|
|                               | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN      |           |
| I.Research papers in Journals | 04   | -              | 04        | 08        |
| <b>Total</b>                  | <b>04</b>                                    | <b>-</b>       | <b>04</b> | <b>08</b> |

#### Invited Lectures given by the faculty:

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | -            | <b>07</b>  |

**No. of Teachers pursuing Ph. D.: NIL**

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution) –**

- Dr. Anil Rane, Assistant Professor has secured Highest marks in Post Graduation Diploma in Medical Law & Ethics (2022-2023) and is awarded certificate at the 31<sup>st</sup> Annual Convocation held on 26<sup>th</sup> August 2023 (National Law School of India University Bangalore).

### Department of Radiology

**Courses offered, sanctioned and filled strength:**

| Course offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| M.D RADIOLOGY  |                     | 6     |                 | 6     |
| M.I.T          |                     | 22    |                 | 22    |

**Faculty strength:**

| Sanctioned strength   | Filled strength  |                   |
|---|--|-------------------|
| <ul style="list-style-type: none"> <li>• Professor - 1</li> <li>• Assoc.Prof - 6</li> <li>• Asst. Prof - 9</li> <li>• Lecturer -4.</li> </ul> | 8 Faculties filled post (7 Regular Faculty + 1 Contract) |                   |
|   | Regular  | Contract          |
|   | Professor -1   | Assistant Prof- 1 |
|   | Associate Prof -3  |                   |
|   | Lecturer -3  |                   |

**Conferences/Workshop organized:**

State Level: 1. CME on “Arotic Intervention” update.

### Department of Urology

**Courses offered, sanctioned and filled strength:**

| Course Offered                        | Sanctioned Strength |       | Filled Strength |       |
|---------------------------------------|---------------------|-------|-----------------|-------|
|                                       | Entry level         | Total | Entry level     | Total |
| M.Ch. Genitourinary Surgery (Urology) |                     | 02    |                 | 02    |

**Faculty strength: 06**

**Papers presented in Conferences/Seminars/Workshop:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | 14           | NIL        |

**Any other Special achievements of faculty (Maximum of 4 major achievements from one College/institution):**

Dr. Madhumohan R. Prabhudesai was awarded “LokmatGoan of the Year 2024” under Health Category.

**Department of Anaesthesia**

**Courses offered, sanctioned and filled strength:**

| Courses Offered            | Sanctioned Strength |       | Filled Strength |       |
|----------------------------|---------------------|-------|-----------------|-------|
|                            | Entry level         | Total | Entry level     | Total |
| MD Anaesthesiology         | 10                  | 10    | 10              | 10    |
| BSc.Anaesthesia Technology | 22                  | 22    | 21              | 21    |

**Faculty strength:** 6 faculties appointed for PG Anaesthesiology. No separate faculty for BSc Anaesthesia Technology

**Publications:**

| Publications                   | Cat-I  | Cat-II         | Cat-III  | Total    |
|--------------------------------|--|----------------|----------|----------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN     |          |
| I. Research papers in Journals | 2  | -              | -        | 2        |
| <b>Total</b>                   | <b>2</b>                                     | <b>-</b>       | <b>-</b> | <b>2</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 4      |              | 1          |

**Invited Lectures given by the faculty:**

| Abroad | Within India  | Within Goa   |
|--------|---|--|
|        | 1. Dr.SharmilaBorkar presented a lecture at the 70 <sup>th</sup> Annual National Conference of Indian Society of Anaesthesiologists ISACON 2023 from 22 <sup>nd</sup> November 2023 to 26 <sup>th</sup> November 2023 at Gurgaon, Haryana | 1.Dr.Shirley Ann D’Souza was resource person for COLS workshop held by Int P Goa 2023 on 23 <sup>rd</sup> September 2023 held at Goa Medical College<br><br>2.Dr. Shirley Ann D’Souza was chairperson at Scientific Session Poster –Health Seeking Behaviour (HSB) in EFICON |

|  |  |      |
|--|--|------|
|  |  | 2023 |
|--|--|------|

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution)**

1. Dr.Shirley Ann D’Souza was awarded 2<sup>nd</sup> prize for her poem entitled ,An Anaesthesiologists Odyssey of Compassion’ in the Humanities and Art competition at World Congress of Anaesthesiologists held at Singapore from 3<sup>rd</sup> March 2024 to 7<sup>th</sup> March 2024.

**Department of Biochemistry**

**Courses offered, sanctioned and filled strength:**

| Courses Offered       | Sanctioned Strength |       | Filled Strength |       |
|-----------------------|---------------------|-------|-----------------|-------|
|                       | Entry level         | Total | Entry level     | Total |
| MBBS                  |                     | 180   |                 | 180   |
| MD (Biochemistry)     |                     | 04    |                 | 04    |
| MDS                   |                     | 15    |                 | 15    |
| BDS                   |                     | 50    |                 | 50    |
| PGDCGMLT              |                     | 25    |                 | 25    |
| Allied Health Science |                     | 110   |                 | 110   |
| Bsc. Nursing          |                     | 150   |                 | 150   |

**Faculty strength: 10**

**Conferences/Workshops Organized:**

**State Level: 01**

**Publications:**

| Publications                                 | Cat-I         | Cat-II   | Cat-III  | Total    |
|--|---------------|----------|----------|----------|
|  | International | National | Local    | Total    |
| I. Research papers in Conference Proceedings | 1             | -        | -        | 1        |
| <b>Total</b>                                 | <b>1</b>      | <b>-</b> | <b>-</b> | <b>1</b> |

**Papers presented in Conference/Seminars/Workshops: 5**

**Blood Bank**

**Courses offered, Sanctioned and Filled Strength:**

| Course Offered                                    | Sanctioned Strength |       | Filled Strength |       |
|---|---------------------|-------|-----------------|-------|
|   | Entry level         | Total | Entry level     | Total |
| MD in Immunohematology & Blood Transfusion (IHBT) | 2                   | 2     | 2               | 2     |

**Research Center, If any: MRU Project is in Progress of being setup.**

**Any New Course (s) Started: MD in Immunohematology & Blood Transfusion**

**Faculty Strength:**

- 1) Professor & Head , Department of Transfusion Medicine on Deputation, Head & I/c of IHBT -1
- 2) Assoc. Professor, Department of Transfusion Medicine on Deputation -1
- 3) Asst. Professor , Department of Transfusion Medicine- 1
- 4) Lecturer- 1

**Department of Cardiac Anaesthesia**

**Courses offered, sanctioned and filled strength:**

| Course Offered          | Sanctioned Strength |       | Filled Strength |       |
|-------------------------|---------------------|-------|-----------------|-------|
|                         | Entry Level         | Total | Entry Level     | Total |
| DM (Cardiac Anesthesia) | 1                   | 1     | 1               | 1     |

**Faculty strength: - 03**

| Sr. no | Name                          | Designation         | Contract period |
|--------|-------------------------------|---------------------|-----------------|
| 1      | Dr.M Sunil Chandra VidyaSagar | Professor& Head     | 5 Year contract |
| 2      | Dr.Jagadeesh N. Vaggar        | Associate Professor | 5 Year contract |
| 3      | Dr. SushmitSantoshKamat       | Assistant Professor | Regular         |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | 1            | Nil        |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | 1            | Nil        |

**Department of Community Medicine**

**Sponsored Research Projects only sanctioned/Completed during June 2023toMay 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s | Project Title                     | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|-----------------------------------|-------------------------------|----------------|----------------------|---|
| 1       | Dr. Nitin Y Dhupdale   | A cluster survey on Prevalence of | 19/6/2023 and 2 years         | DHS, Panaji    | 220000.00            | In progress                                     |

|   |  |  |                         |                    |            |            |
|---|--|--|-------------------------|--------------------|------------|------------|
|   | Principal Investigator   | Anemia Among Women of Reproductive Age group, Pregnant mother, Adolescent boys and girls with compliance to weekly Iron Folic acid supplementation |                         |                    |            |            |
| 2 | Dr. H. K. Shah<br>Principal Investigator   | A cross sectional study on factors associated with patients being MIS-3 on ART registered at a nodal, Centre.                                      | 17-08-2022 and 2 years  | NACO through GSACS | 100000.00  | Sanctioned |
| 3 | Dr. Umesh Kamat<br>Dr. Ajeet Mohanty, Dr. Jagadish Cacodcar, Dr. Kalpana Mahatre | Implication of migrant workforce malaria elimination from Goa: an implementation research pertaining to laws related to migrants.                  | 21/02/2024 and 3 years  | ICMR- New Delhi    | 1.02 Cr    | Sanctioned |
| 4 | Dr. Umesh kamat, Dr. Ajeet Mohanty, Dr. Kalpana Mahatre                          | Community behavior & its determination in relation to malaria Prevention & control in Goa.   | 01/11/2024 and 2 Years  | ICMR- New Delhi    | 48.44 Lakh | Sanctioned |
| 5 | Dr. Umesh kamat, Dr. Shreya Lotliker, Dr. Jagadish Cacodcar.                     | Knowledge, attitude & Practices about prevention of HIV AIDS in couples registered at ART Centres in Goa.  | 01/04/2021 Three Months | NACO New Delhi     | 1.5 Lakh   | Completed  |
| 6 | Dr. Vanita G Pinto da Silva, Dr. Arya Ravi, Dr. Aswin V. C Dr. Ronald Robin      | KAP of FP & HIV Prevention among Antenatal women in a Tertiary care Hospital in Goa  | Sept. 2023              | NACO               | 1 Lakh     | Ongoing    |
| 7 | Dr. Amit Dias  | Study of Hesitance for HIV testing at ICTC Centres   | November 2022 1 year    | GSACS              | 1 Lakh     | Sanctioned |
| 8 | Dr. Amit Dias  | ICMR VATA  | October 2023            | ICMR               | 22 Lakh    | Sanctioned |

**Conferences/Workshops Organized:**

National Level: 1

State Level: 2

**Publications:**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | 20  | 1                       | -                      | 21           |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         |   |                         |                        |              |
| a. Research papers in Edited Books             | -   | 1                       | -                      | 1            |
| b. Books                                       | -   | -                       | -                      | -            |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | -   | 6                       | -                      | 6            |
| <b>Total</b>                                   | <b>20</b>   | <b>8</b>                | <b>0</b>               | <b>28</b>    |

**Papers presented in Conferences/Seminars/Workshops**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
|               | 2                   | 4                 |

**Invited Lectures given by the faculty:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
|               | 3                   | 16                |

**Awards:**

| <b>Name of the faculty member</b>                     | <b>Title of the Award</b>  | <b>Name of Agency/Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|---|--|--|
| Dr. M. S. Kulkarni, Associate Professor in Demography | International Royal Golden award for Best Academic Mentor in the field of Research & Development | Eudoxia Research University, USA and Eudoxia Research Centre, India & 30-08-2023                             |
| Dr. Umesh Kamat Assistant Lecturer                    | Best Oral Paper  | Indian Medical Association, Goa State 08/10/2023   |

**Any other Special Achievements of faculty:**

- Dr. Jagdish A. Cacodcar, Prof and Head, Community Medicine Department, appointed as Organizing chairman, IV EFICON National Conference, Goa, Nodal Officer- District Residency Program, Mobile Detection van, and Family Adoption



Program.

- Dr. M. S. Kulkarni, Associate Professor in Demography, appointed as Member Secretary, Internal Quality Assurance Cell & Research & Development Cell.
- Dr. H. K Shah, Associate Professor, elected to the post of Executive member of the Indian Journal of Community Medicine.

### Department of Cardiovascular and Thoracic Surgery

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry Level         | Total | Entry Level     | Total |
| M.Ch. (CVTS)   | Two / year          |       | One             |       |

**Faculty strength: - 03 (01 professor, 01 Associate Professor, 01 Assistant Professor)**

### Department of Cardiology

**Courses offered, sanctioned and filled strength:**

| Course Offered        | Sanctioned Strength |       | Filled Strength             |       |
|-----------------------|---------------------|-------|-----------------------------|-------|
|                       | Entry Level         | Total | Entry Level                 | Total |
| DM Cardiology         | 2 Seats /Year       | 6     | Total 6 Students at present | 6     |
| M.Sc.Echocardiography | 2 Seats /Year       | 2     | 2 Students at present       | 2     |

**No. of Candidates, subject wise, registered for Ph.D under the Research Center: 4 for DM Cardiology.**

**Any new course(s) started: -MSc Echocardiography Started from 2024-2025.**

**Faculty strength: - 6 (5 year contract)**

**Sponsored Research Projects only sanctioned/Completed during June 2023to May 2024. (Include only research projects of minimum Rs one lakh)**

| Sr. No | Name of Investigator/s                         | Project Title  | Date of Sanction and duration | Funding Agency | Amount ( Rs in Lakhs) | Specify whether sanctioned/completed with date |
|--------|--|--|-------------------------------|----------------|-----------------------|--|
| 1.     | Dr. Michelle Viegas Parab, Dept. Of Cardiology | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal | 01-06-2024                    | ICMR           | 98,001                | Ongoing  |

|   |  |   |            |      |        |         |
|---|--|---|------------|------|--------|---------|
|   |  | cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India  |            |      |        |         |
| 2 | Dr. Pia Muriel Cardoso, Dept. Of Obstetrics and Gynecology | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |
| 3 | Dr. Viraj Ramesh Naik, Dept. Of Obstetrics and Gynecology  | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |
| 4 | Dr. Ajit Nagarsenkar, Dept. Of Obstetrics and Gynecology   | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |
| 5 | Dr. Deepa Karmali, Dept. Of Obstetrics and Gynecology      | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with                         | 01-06-2024 | ICMR | 98,001 | Ongoing |

|    |   |   |            |      |        |         |
|----|---|---|------------|------|--------|---------|
|    |   | Heart Diseases in India   |            |      |        |         |
| 6  | Dr. Guruprasad D. Naik, Dept. Of Cardiology | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |
| 7  | Dr. Amar Prabhudesai, Dept. Of Cardiology   | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |
| 8  | Dr. Pankajam Vaidya, Dept. Of Cardiology    | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |
| 9  | Dr. Joel Quadros, Dept. Of Cardiology       | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |
| 10 | Dr. Venkatesh                               | Development,  | 01-06-     | ICMR | 98,001 | Ongoing |

|    |  |   |            |      |        |         |
|----|--|---|------------|------|--------|---------|
|    | Malali, Dept. Of Cardiology                | implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India              | 2024       |      |        |         |
| 11 | Dr. Aditya Mulgaonkar, Dept. Of Cardiology | Development, implementation and evaluation of protocolized Cardio-Obstetric Care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in India | 01-06-2024 | ICMR | 98,001 | Ongoing |

#### Conferences/Workshops Organized:

State Level: -

1. Dr. Rajesh Dhopeswarkar (Cardiac Electrophysiology Procedure on 18-01-2024)
2. Pediatric CVTS Workshop - 18-04-2024
3. Pediatric Cardiac Surgical Workshop - 27<sup>th</sup> and 28<sup>th</sup> July 2024
4. Medtronic Pacemaker - 05-04-2024

#### Publications:

| Publications                       | Cat-I  | Cat-II           | Cat-III         | Total    |
|------------------------------------|--|------------------|-----------------|----------|
|                                    | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |          |
| I. Research papers in Journals     | 5  | -                | -               | 5        |
|                                    | Foreign Publisher                            | Indian Publisher | Local Publisher | Total    |
| II. Books/Edited Books             |  |                  |                 |          |
| a. Research papers in Edited Books | -  | -                | -               | -        |
| b. Books                           | -  | 3                | -               | 3        |
| <b>Total</b>                       | <b>5</b>                                     | <b>3</b>         | <b>-</b>        | <b>8</b> |

#### Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|--------|--------------|------------|

|     |   |     |
|-----|---|-----|
| Nil | 1.India Live 2023 Interventional Cardiology Conference)- 2 complex cases - Dr. Michelle ViegasParab | Nil |
| Nil | Conducted ECG Workshop, GOMECON 2023 on 2 <sup>nd</sup> September 2023 - Dr. Amar Prabhudesai       | Nil |

### Department of Dermatology Venereology & Leprosy

#### Courses Offered, Sanctioned and filled strength:

| Courses offered                         | Sanctioned Strength<br>Entry Level | Filled Strength<br>Entry Level Total |
|---|------------------------------------|--------------------------------------|
| MD Dermatology<br>Venereology & Leprosy | 5                                  | 5                                    |

#### Workshop:

| Sr. No. | Topic   |
|---------|---|
| 1       | Ahmad S, Pai V V, Ashwathy S, Ghodge R, Shukla P. Qualitative analysis of nailfold capillaries in diabetes and diabetic retinopathy using dermatoscope in patients with coloured skin. Indian J Dermatol Venereol Leprol. 2024;90:139–149. doi: 10.25259/IJDVL_710_2022 |
| 2       | Bhandare, Prachi & Vivek, M G & Naik, Ravina & Shukla, Pankaj. (2024). Gastro-intestinal Manifestations in Granulomatosis with Polyangiitis: A Less Common Encountered Entity with Brief Review. Indian Dermatology Online Journal. 10.4103/idoj.idoj_765_23.           |
| 3       | Bhandare, Prachi & Naik, Ravina & Ghodge, Rakhi. (2023). Diagnostic and Therapeutic Challenges in a Case of Unilateral Red Ear. Indian Dermatology Online Journal. 14. 440. 10.4103/idoj.idoj_391_22.   |
| 4       | Nayanathara, G & Pai, Varadraj & Ghodge, Rakhi. (2024). Pyoderma Gangrenosum Associated with Ulcerative Colitis and Tuberculosis Brain Abscess Successfully Treated with Intravenous Immunoglobulin. Clinical Dermatology Review. 8. 73-75. 10.4103/cdr.cdr_91_22.      |

**Faculty strength:- 4 consultant.**

#### Conference/Workshop Organized:

State Level: Workshop Conference/ workshop organized

Hair loss therapeutics- a birds eye view – presented by Dr. P. Shukla, Prof. & Head, Dr. Varadraj Pai, Asst. Prof., Dr. Blessy, JR, Dr. Akshay, JR

#### Publications:

| Publications                   | Cat- I                                       | Cat- II        | Cat -III | Total |
|--------------------------------|--|----------------|----------|-------|
|                                | Scopus, Web of Science, ICI indexed Journals | UGC Recognized | ISSN     |       |
| I. Research papers in journals | 4  | -              | -        | 4     |

|              |          |  |  |          |
|--------------|----------|--|--|----------|
| <b>Total</b> | <b>4</b> |  |  | <b>4</b> |
|--------------|----------|--|--|----------|

**Papers presented in Conferences/Seminars/Workshops:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| -             | 4                   | 8                 |

**Invited Lectures given by the Faculty:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|               | 01                  | 03                |

**5B.33 Nirmala Institute of Education, Altinho, Panaji – Goa.**

**Year of Establishment:** June 1963

**College Address:** Altinho, Panaji-Goa

**Principal's Details:**

Name: Dr. Delia Antao

Contact No:9011545383

Email: deliaantao@gmail.com

**College website:** www.nirmalainstitute.org

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** NA

**Courses offered, sanctioned and filled strength:**

| Course Offered                      | Sanctioned Strength |       | FilledStrength |           |
|-------------------------------------|---------------------|-------|----------------|-----------|
|                                     | Entry level         | Total | Entry level    | Total     |
| <b>B.Ed.</b>                        | <b>100</b>          |       | <b>100</b>     | <b>96</b> |
| <b>PGDGC</b>                        | <b>30</b>           |       | <b>10</b>      | <b>10</b> |
| <b>M.A. in Wellness Counselling</b> | <b>40</b>           |       | <b>9</b>       | <b>8</b>  |

**No. of Candidates, subject wise, registered for Ph.D. under the Research Center:** 6, in Education

**Faculty strength:** 14

**Achievements of the College:**

- International Conference on Emerging Trends in Teaching and Research

**Conferences/Workshops Organized:**

**International Level:**1

**Publications:**

| <b>Publications</b> | <b>Cat-I</b>  | <b>Cat-II</b>         | <b>Cat-III</b> | <b>Total</b> |
|---------------------|---|-----------------------|----------------|--------------|
|                     | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b> | <b>ISSN</b>    |              |

|                                |   |          |          |          |
|--------------------------------|---|----------|----------|----------|
| I. Research papers in Journals | - | 1        | 3        | 4        |
| <b>Total</b>                   | - | <b>1</b> | <b>3</b> | <b>4</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 4      | 1            | 3          |

**No. of Teachers pursuing Ph.D.: 6**

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | -                | -            | 1           | 1     | -           | -            | -           | -     |
| <b>Total</b>          | -                | -            | 1           | 1     | -           | -            | -           | -     |

**5B.34 Goa College of Pharmacy, Panaji**

**Year of Establishment:** 1963

**College Address:** Goa College of Pharmacy, 18<sup>th</sup> June Road, Panaji, Goa-403001.

**Principal's Details:**

Name : Dr. Gopal Krishna Rao

Contact No.: 0832-2226883.

Email: gcpprincipal@yahoo.com

**College website:** [www.gcp.goa.gov.in](http://www.gcp.goa.gov.in)

**The NAAC accreditation Status:** Accredited by National Board of Accreditation for three years from 2023 to 2026.

**Courses offered, sanctioned and filled strength (2023-24):**

**a) Bachelor in Pharmacy:**

|  |  |
|--|--|
| <b>Sanctioned strength</b>                         | 104 (100+4[Tuition fee waiver])  |
| <b>Filled strength</b>                             | 83 (Includes EWS-07 + TFW (Tuition Fee Waiver)-04+ GOI (Govt. of India)-01 + J&K-03+ Lateral Entry-10= 93) |
| <b>No. of students left after admission rounds</b> | 02   |
| <b>Total</b>                                       | 93   |

**b) Master of Pharmacy:**

**c) Ph.D. in Pharmacy:**

|                   | Sanctioned strength | Filled strength |
|-------------------|---------------------|-----------------|
| Quality Assurance | 15 +2 (EWS)         | 15              |
| Pharmacology      | 15 +2 (EWS)         | 05              |



|                          |             |    |
|--------------------------|-------------|----|
| Pharmacognosy            | 15 +2 (EWS) | 11 |
| Pharmaceutical Chemistry | 15 +2 (EWS) | 04 |

**No. of Candidates, subjectwise, registered for Ph.D. under the Research Center:**

Ph.D. in Pharmacy: 15

**Faculty strength: 33**

**Achievements of the College:**

- 1) The College was awarded accreditation by NBA for three years, 2023-2026.
- 2) The College has been ranked 66<sup>th</sup> in the country by MHRD, New Delhi, under National Institutional Ranking Framework (NIRF)-2023.
- 3) Goa College of Pharmacy, in collaboration with GCEIP, organized the 8<sup>th</sup> Annual International Conference on IPR on 'Global Requirements and Translational Considerations in IPR: Need for Harmonization!!' 5<sup>th</sup> & 6<sup>th</sup> December 2023, where resource persons from India and abroad deliberated. A total of 220 delegates attended the Conference held at the college.
- 4) Eight GPAT qualified M. Pharm students have been receiving PG Scholarship of Rs 12,400/- per month by AICTE by Direct Benefit Transfer Scheme.
- 5) Four B. Pharm students secured admission in NIPER, Hyderabad & ICT, Mumbai and three M. Pharm students secured admission for Ph.D. in Manipal University.

**Sponsored Research Projects only Sanctioned / Completed during June 2023 and May 2024 (Include only research projects of minimum Rs. One lakh).**

| Sr. No | Name of Investigator  | Project Title   | Date of Sanction and Duration            | Funding Agency                             | Amount (Rs. In Lakhs)      | Specify whether sanctioned/c completed with date.                               |
|--------|-----------------------|---|--|--|----------------------------|---|
| 1      | Dr. Mythili Krishna J | Comparative Study of important plants from Apocyanaceae family used in Traditional Medicine | 17 <sup>th</sup> Jan 2023<br>Three years | Dept. of Science, Technology & Environment | Rs. 3.0 Lakh for 2023-2024 | Project for three years. Sanctioned amount: Rs. 9.0 Lakh<br>One year completed. |
| 2      | Dr. Anant Bhandarkar  | Green Synthesis of Nanoparticles from natural source for the prevention of                  | 7 <sup>th</sup> March 2024               | Goa State Research Foundation              | Rs. 2.5 Lakh for 2023-2024 | Project for two years. Sanctioned amount: Rs. 3.5 Lakh                          |

|  |  |   |  |  |  |  |
|--|--|---|--|--|--|--|
|  |  | vector borne diseases: From Bench to Market |  |  |  |  |
|--|--|---|--|--|--|--|

### Conferences/Workshops Organized

State Level: Two

International Level: One

### Details of State/International Conferences/Workshops organized: 3

**Title of Conference:** 8<sup>th</sup> Annual International Conference on IPR:Global Requirements and Translational Considerations in IPR: Need for Harmonization !!’ A total of 220 delegates attended the Conference held at the college.

**Funding Agency:**

**Amount Sanctioned:** Nil

**Date:** 5th & 6th December 2023

**Title of Workshop:** Pharma Anveshan “Leveraging Synergism: Industry- Academia Partnership for Implementation of National Education Policy, 2020”. A total of 150 delegates attended the Workshop which was held at the college.

**Funding Agency:** Pharmacy Council of India, New Delhi

**Amount Sanctioned:** Rs. 2,00,000/-

**Date:** 6<sup>th</sup> March 2024

**Title of Workshop:** Summer School on “Hands on Training pertaining to Spectroscopic and Chromatographic Techniques”. A total of 25 delegates attended the Workshop which was held at the college.

**Funding Agency:** Goa State Research Foundation, Govt. of Goa

**Amount Sanctioned:** Rs. 1,88,940/-

**Date:** 27<sup>th</sup> to 31<sup>st</sup> May 2024

### Publications :

| Publications                         | Cat-I  | Cat-II           | Cat-III         |           |
|--------------------------------------|--|------------------|-----------------|-----------|
|                                      | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            | Total     |
| I. Research papers in Journals       | 13   | -                | -               | 13        |
|                                      | Foreign Publisher                            | Indian Publisher | Local Publisher |           |
| II. Books/ Edited Books.             | ---  | ---              | ---             | ---       |
| (a) Research papers in Edited Books. |  | ---              | ---             |           |
| (b) Books (Chapter)                  | 02   | ---              | ---             | 02        |
| <b>Total :</b>                       | <b>15</b>                                    | <b>--</b>        | <b>--</b>       | <b>15</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| ---    | 05           | --         |

**Invited Lectures given by the faculty.**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| ---    | 15           | 08         |

**Teachers who obtained research degree during the year:**

| M. Phil. | Ph.D.  |
|----------|--|
| No. only | -04-<br>1. Mrs. Liesl Mendonca - Pharmacy/Goa University<br>2. Mrs. Nutan Naik - Pharmacy/Goa University<br>3. Mrs. Sachi Kudchadkar - Pharmacy/Goa University<br>4. Mr. Rahul Chodankar - Pharmacy/Goa University |

**No. of Teachers pursuing Ph.D.: 05****Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |          | Team Event  |              |             |          |
|-----------------------|------------------|--------------|-------------|----------|-------------|--------------|-------------|----------|
|                       | First Place      | Second Place | Third Place | Total    | First Place | Second Place | Third Place | Total    |
| Inter-collegiate      | --               | 1            | 1           | 2        | --          | 1            | --          | 1        |
| State                 | 3                | 1            | 1           | 5        | --          | 1            | --          | 1        |
| <b>Total</b>          | <b>3</b>         | <b>2</b>     | <b>2</b>    | <b>7</b> | <b>--</b>   | <b>2</b>     | <b>--</b>   | <b>2</b> |

**Any other Special Achievements of faculty:**

- 1) One Indian patent was granted, while one patent application was filed by the faculty of Goa College of Pharmacy.

**5B.35 Goa College of Engineering, Farmagudi Ponda****Year of Establishment:** 1967**College Address:** Goa College of Engineering, "Bhauasaheb Bandodkar Technical Education Complex" Farmagudi, Ponda-Goa 403 401**Principal's Details:**

Name: Dr. Krupashankara M.S.

Contact No: 91-832-2336301/309

Email: ppl@gec.ac.in

**College website:** www.gec.ac.in**Six B.E. courses are accredited by NBA**

| Sr.No. | Name of the programs                        | Period of Validity  |
|--------|---|---|
| 1      | Civil Engineering                           | Academic Years 2022-2023 to 2024-2025<br>i.e. up to 30/6/2025 |
| 2      | Mechanical Engineering                      |   |
| 3      | Electrical & Electronics Engineering        |   |
| 4      | Electronics & Telecommunication Engineering |   |
| 5      | Computer Engineering                        |   |
| 6      | Information Technology                      |   |

**Courses offered, sanctioned and filled strength:**

| Sr.no.  | Course offered  | Sanctioned strength<br>entry level (Total)  | Filled strength<br>entry level (Total) |
|---------|---|---|--|
|         | <b><u>Bachelors of Engineering</u></b>                  |   |  |
| 1       | Civil Engineering                                       | 75  | 79                                     |
| 2       | Mechanical Engineering                                  | 75  | 78                                     |
| 3       | Electrical & Electronics Engineering                    | 75  | 79                                     |
| 4       | Electronics & Telecommunication Engineering             | 75  | 79                                     |
| 5       | Computer Engineering                                    | 75  | 82                                     |
| 6       | Information Technology                                  | 75  | 79                                     |
| 7       | Electronics Engineering (VLSI Design & Technology)      | 75  | 79                                     |
| 8       | Mining  | 30  | 06                                     |
| Remarks |   | 5% AICTE, GOI & PMSSS candidate for B.E. first year & 10% Direct B.E. year admission. |  |
|         | <b><u>Master of Engineering</u></b>                     | Sanctioned  | filled                                 |
| 1       | Foundation Engineering                                  | 18  | 10                                     |
| 2       | Industrial Engineering (Part Time)                      | 18  | 15                                     |
| 3       | Electronics Communication & Instrumentation Engineering | 15  | -                                      |
| 4       | Micro Electronics Engineering                           | 15  | -                                      |
| 5       | Power & Energy Engineering                              | 18  | 5                                      |
| 6       | Computer Science Engineering                            | 18  | -                                      |
| 7       | Information Technology Engineering                      | 18  | 07                                     |
| 8       | Structural Engineering                                  | 18  | 18                                     |
| 9       | Industrial Automation & Radio Frequency Engineering     | 18  | -                                      |
|         | <b><u>Ph.D. Program</u></b>                             |   | Filled                                 |
| 1       | Civil Engineering                                       | Centralized admission process is carried out at Goa University                        | 2                                      |
| 2       | Electrical & Electronics Engineering                    |   | -                                      |
| 3       | Electronics & Telecommunication Engineering             |   | 5                                      |
| 4       | Mechanical Engineering                                  |   | 5                                      |

**Research Centre, If any:**

1. Ph.D in Civil Engineering
2. Ph.D in Mechanical Engineering
3. Ph.D. in Electrical and Electronics Engineering
4. Ph.D in Electronics and Telecommunication Engineering

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

Civil Engineering-22

Mechanical Engineering- 18

Electrical & Electronics Engineering-05

Electronics & Telecommunication Engineering-12

**Faculty strength: Regular- 95****Achievements of the College:**Electrical & Electronics Engineering Department

- National Conference on Advances in Electrical, Computer, Communication & Mechatronics Engineering NCAECCME-2023 was organized by the department on 31st August -1st September 2024.
- A Final Year project of 2023 batch “Sectionalizer” was successfully converted into a working prototype and was tested for proper operation in collaboration with Electricity Department.
- Department is recognized as a Research Centre and presently has 4 research scholars registered for Ph.D

Electronics and Telecommunication Engineering

- Project title “Design and implementation of an autonomous hybrid vehicle” by Final Year E&TC Students Shreya Balikundri, ShubhamGadkar, Shravan Prabhu, PrayagNaik and YuktaSawant and guided by Prof. SangamBorkar won SECOND PRIZE in “TECHNIX 2024”, a National Level Project Competition organized by Final year project quality assurance committee in association with Don Bosco Electronics & Telecommunication Society (DBEATS) on May 3rd 2024.
- Best Paper award won by Mr. Carmelito Andrade, Student of ME ETC - IARF 4th Semester, for the paper titled “ Design and Implementation of an improvised Pagoda style Antenna for Drone applications” as a part of his dissertation work carried out under the guidance of Mr. Chetan Desai, Assistant Professor, Department of Electronics and Telecommunication Engineering, at the National Conference on Signal Processing, Communication and Networking, organised by Sri Venkateshwara College of Engineering, Tamil Nadu on 16th April 2024.

Information Technology and Engineering Department:

- Signed Memorandum of Understanding with Goa Police and 6TTTR military
- Developed a prototype Ebeat software for Goa Police
- 3 faculties pursuing Ph.D degree
- Many students achieving an Honours degree by completing additional online curriculum.

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024.  
(Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s  | Project Title  | Date of Sanction and duration | Funding Agency  | Amount (Rs in Lakhs) | Specify whether sanctioned/completed with date |
|---------|---|--|-------------------------------|---|----------------------|--|
| 1.      | <b><u>Mech</u></b><br>Prof. Dr. Rajesh S. PrabhuGaonkar                                   | Development of Natural Fiber based Composite Material      | 2023-2026                     | DST, Goa State  | 04 lakh              | Sanctioned                                     |
| 1.      | <b><u>ETC</u></b><br>Dr. Nitesh Guinde,<br>Mr. Devendra Sutar and<br>Dr. Rajesh B. Lohani | Heterogeneous Multi-Core Processor Performance Enhancement | 07/06/2022                    | Department of Science and Technology and waste management | 2.5 lakhs            | Sanctioned                                     |
| 1.      | <b><u>Mining</u></b><br>Dr. Ulhas G. Sawaiker and<br>Prof. Satyesh Kakodkar               | Development of composite materials using Mine waste        | 9/10/2022<br>2 years          | DST   | 2,07,130             | Due for completion 31.12.24                    |

#### Conferences/Workshops Organized:

National Level: 11

State Level: 12

#### Details of International Conferences/Workshops/Webinars organized

Workshop: 02

Webinars: 01

#### Publications:

| Publications                   | Cat-I  | Cat-II         | Cat-III         | Total |
|--------------------------------|--|----------------|-----------------|-------|
|                                | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN            |       |
| I. Research papers in Journals | Civil-08<br>Mech-08<br>E&E-04<br>ETC-02      |                | ETC-01<br>IT-10 | 34    |

|   |  |  |                        |              |
|---|--|--|------------------------|--------------|
|   | IT-01  |  |                        |              |
|   | <b>Foreign Publisher</b>   | <b>Indian Publisher</b>                    | <b>Local Publisher</b> | <b>Total</b> |
| II.Books/Edited Books                         | Mech-01  |  |                        | 1            |
| a.Research papers in Edited Books             | Mech-04<br>ETC-01  |  |                        | 5            |
| b.Books                                       | Civil-3  |  |                        | 3            |
|   | <b>International</b>   | <b>National</b>                            | <b>Local</b>           | <b>Total</b> |
| III.Research papers in Conference Proceedings | Civil-02<br>Mech-11<br>E&E-12<br>Comp-05<br>IT-02<br>Mining-01<br>Science.&<br>Humanities-01 | Civil-05<br>E&E-20<br>Comp-01<br>Mining-02 |                        | 62           |
| Total   | 66   | 28   | 11                     | 105          |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad  | Within India   | Within Goa          |
|---------|--|---------------------|
| Mech-02 | Civil-11<br>Mech- 28<br>E&E-08<br>ETC-03<br>IT-02<br>Mining-03 | Civil- 04<br>ETC-01 |

**Invited Lectures given by the faculty:**

| Abroad | Within India         | Within Goa                            |
|--------|----------------------|---------------------------------------|
|        | Civil- 01<br>Mech-01 | Civil-4<br>Mech-02<br>ETC-01<br>IT-04 |

**Teachers who obtained research degree during the year :**

| M.Phil. | Ph.D.                         |
|---------|-------------------------------|
|         | Civil-02<br>E&E-01<br>Comp-01 |

**No. of Teachers pursuing Ph.D.:**

|            |    |
|------------|----|
| Civil      | 02 |
| Mechanical | 01 |
| E&E        | 02 |
| ETC        | 08 |



|                      |    |
|----------------------|----|
| IT                   | 03 |
| Science & Humanities | 01 |

### Sports Achievements of Students:

| Levels of Competition | Individual Event |              |             |           | Team Event  |              |             |           |
|-----------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|-----------|
|                       | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total     |
| Inter-collegiate      | 01               | 02           | 03          | 06        | 01          | 01           | 02          | 04        |
| <b>Total</b>          | <b>01</b>        | <b>02</b>    | <b>03</b>   | <b>06</b> | <b>01</b>   | <b>01</b>    | <b>02</b>   | <b>04</b> |

### Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date         | Name of the organizer   | Place won 1st/2nd/3rd |
|---|--|---|---|-----------------------|
| Riya Naik                               | Cricket  | West Zone Inter University Cricket Women Championship | Awadhesh Pratap Singh University, Rewa                              | Participation         |
| Shreya P Usgaonkar                      | Cricket  | West Zone Inter University Cricket Men Championship   | Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon | Participation         |
| Riya Naik                               | Cricket  | GCA under 19 women cricket team                       | BCCI, Guwahati  | Participation         |

### Any other Special Achievements of faculty:

#### Civil Engineering:

- 2 Ph.D awarded this year under the supervision of Professor Purnanand Savoikar.

#### Mechanical Engineering

- Dr. Jagannath Hirkude, Professor, Received Best Poster Award for his research paper at 9th International Conference on Advances in Energy Research (ICAER 2023) held at the Indian Institute of Technology Bombay during 12-14 December 2023.
- Obtained following patent:  
Indian Patent: 532038  
Title of invention: A method for preparing cashew nut shell liquid-based cutting fluid for machining operations  
Name of inventor(s): Mr. Gajesh Gopal Shenvi Usgaonkar, Dr. Rajesh Suresh Prabhu Gaonkar

Term of Patent: Twenty years from 2<sup>nd</sup> August 2023

- Gajesh G. S, Usgaonkar, Dr. Rajesh S. Prabhu Gaonkar, received Second Prize for the poster entitled “Tribological Investigations on Coconut Oil as an Eco-friendly Cutting Oil” in the 13<sup>th</sup> India-Japan Science and Technology Conclave: International Conference on Frontier Areas of Science and Technology (ICFAST- 2023) jointly organized by International Affairs Cell, Shivaji University, Kolhapur and Indian JSPS Alumni Association on September 08- 09, 2023.
- Gajesh G. S. Usgaonkar, Dr. Rajesh S. PrabhuGaonkar, received Best paper award for the papertitled “Ranking Dual Response DOE Solutions in Surface Grinding Using Green Cutting Fluid” in the International Conference on Technologies and Innovations for Sustainable Development (TISD- 2023) organized by Central Library, MNNIT Allahabad on October 27- 29, 2023.

### **Computer Engineering:**

NPTEL Discipline Star 2024 Jan -April 2024

### **5B.36 Goa College of Art, Altinho, Panaji**

**Year of Establishment:** 1972

**College Address:** Goa College of Art, Altinho, Panaji

#### **Principal’s Details**

Name: Shri Wilfred Goes

Contact No.: 2226104

Email: [ppl-gcart.goa@gov.in](mailto:ppl-gcart.goa@gov.in)

**College Website:** [www.goacollegeofart.com](http://www.goacollegeofart.com)

#### **Courses offered, Sanctioned and filled strength:**

B.F.A. (Painting) ..... 23 students

B.F.A. (Applied Art)..... 34 students

E.W.S. ....06 students

T.F.W. ....03 students

Total .....66 Students

M.F.A. (Painting) ..... 10 students

M.F.A. (Applied Art)..... 10 students

E.W.S. ....02 students

Total .....22 Students

**Faculty strength: 13**

### **5B.37 V. M. Salgaocar College of Law, Miramar Panaji- Goa**

**Year of Establishment:** 1973

**College Address:** V.M. Salgaocar College of Law, Miramar, Panaji -Goa

#### **Principal’s Details:**

Name: Dr. G. Shaber Ali

Contact No.: 0832-2462225

Email: [vmssl@rediffmail.com](mailto:vmssl@rediffmail.com)

**College website:** [www.vmslaw.edu.in](http://www.vmslaw.edu.in)

**The NAAC accreditation Status:**

| Cycle | Grade | CGPA | Year of Accreditation     | Validity Period           |
|-------|-------|------|---------------------------|---------------------------|
| 3rd   | B+    | 2.56 | 2 <sup>nd</sup> Nov. 2018 | 1 <sup>st</sup> Nov. 2023 |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| B.A. LL.B      |                     | 120   | 120             | 573   |
| LL.B DEGREE    |                     | 120   | 120             | 344   |
| LLM            |                     | 50    | 50              | 72    |

**Research Centre, If any: V. M. Salgaocar Research Centre**

**No. of Candidates, subject wise, registered for Ph. D under the Research Center: LAW, 21**

**Faculty strength: 24**

**\* MISS. BHAKTI C. NAIK - DEPUTED AS ASSISTANT DIRECTOR (ACAD.),  
DIRECTORATE OF HIGHER EDUCATION**

**Achievements of the College:**

- 1) Saloni Parab and Rishabh Narvekar won 1<sup>st</sup> National Negotiation Competition 2023 at KLE Law Academy held on 14<sup>th</sup> 15<sup>th</sup> and 16<sup>th</sup> July 2023.
- 2) Esha Ghodekar and Arya Haldankar SVKM's NMIMS Kirti P Mehta School of Law, Mumbai held on 19<sup>th</sup> & 20<sup>th</sup> August 2023.
- 3) Joshua Dias 1<sup>st</sup> International Negotiation and Mediation Competition 2023 held on 2<sup>nd</sup> and 3<sup>rd</sup> Sept. 2023
- 4) Astha S. Kamat, Sanika Pednekar and Meera Bhandarkar won 3<sup>rd</sup> National Mediation Competition (virtual), Amity Law School held on 25<sup>th</sup> and 26<sup>th</sup> September 2023
- 5) Lamisah Almiida, Raisa Pinto, Sean Gomes, Clive Fernandes and Joshua Dias won 2<sup>nd</sup> Runners up Trophy AIADR International Mediation Competition 2023 held on 23-24<sup>th</sup> September 2023
- 6) Nimish Borkar, Anant alias Aniket Prabhu won Negotiation 6<sup>th</sup> Amity National ADR Tournament, 2023 held on 5<sup>th</sup> and 6<sup>th</sup> October 2023.
- 7) Eshaan Patil and Raj Chodankar won Client Counselling 6<sup>th</sup> Amity National ADR Tournament, 2023 held on 5<sup>th</sup> and 6<sup>th</sup> October 2023.
- 8) Chelsa Perpetua, Travasso and Eugenia Melo e Granjo won 1<sup>st</sup> National Client Counselling Competition held at Prestige Institute of Management and Research Dept. Held on 20 - 22<sup>nd</sup> October, 2023.

**Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency                           | Amount (Rs in Lakhs) | Specify whether sanctioned/completed with date |
|---------|------------------------|---------------|-------------------------------|--|----------------------|--|
| 1       | Dr. M.R.K. Prasad      | POSH          | 19.8.2022                     | GIPARD & Directorate of Higher Education | 7,80,000/-           | Yes  |

**Conferences/Workshops Organized:**

International Level: 1

National Level: 3

State Level: 1

**Details of International Conferences/Workshops/Webinars organized**

**Publications:**

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 4  | -                | 4               | 8         |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         |  |                  |                 |           |
| a. Research papers in Edited Books             | -  | -                | -               | -         |
| b. Books                                       | 01   | 10               | -               | 11        |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | -  | -                | -               | -         |
| <b>Total</b>                                   | <b>5</b>                                     | <b>10</b>        | <b>4</b>        | <b>19</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 5      | 13           | 47         |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 02     | 18           | 110        |

**Teachers who obtained research degree during the year :**

| M.Phil. | Ph. D. |
|---------|--------|
|         | 01     |

**No. of Teachers pursuing Ph.D.: 14****Awards:**

| Name of the faculty member | Title of the Award | Name of Agency/Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|--------------------|---|
| Dr. Bhakti C. Naik         | Ph.D.              | GOA UNIVERSITY  |

**Sports Achievements of students:**

| Levels of Competition | Individual Event |              |             |           | Team Event  |              |             |          |
|-----------------------|------------------|--------------|-------------|-----------|-------------|--------------|-------------|----------|
|                       | First Place      | Second Place | Third Place | Total     | First Place | Second Place | Third Place | Total    |
| Inter-collegiate      | 6                | 5            | 7           | 18        | 2           | 1            | 1           | 4        |
| State                 | 9                | 2            | 4           | 15        | -           | -            | -           | -        |
| National              | 2                | -            | -           | 2         | -           | -            | -           | -        |
| <b>Total</b>          | <b>17</b>        | <b>7</b>     | <b>11</b>   | <b>35</b> | <b>2</b>    | <b>1</b>     | <b>1</b>    | <b>4</b> |

**Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.**

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date                                       | Name of the organizer | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|-----------------------|---|
| Ms. Iram Irshad Khatri                  | Judo   | National Games 25 <sup>th</sup> Oct. to 9th Nov. 2023                               | Goa State             |   |
| Ms. Kareena Shirodkar                   | Pencak Silat   | National Games 25 <sup>th</sup> Oct. to 9th Nov. 2023                               | Goa State             | 1 <sup>st</sup> Place                                       |
| Ms. Arya Pednekar                       | SQAY Martial Arts                                      | National Games 25 <sup>th</sup> Oct. to 9th Nov. 2023                               | Goa State             | 1 <sup>st</sup> Place                                       |
| Ms. Priti Kolamkar                      | Judo   | All India Inter University Championship 4 <sup>th</sup> to 9 <sup>th</sup> Feb.2024 | Amritsar Punjab       |   |
| Mr. MylenD'souza                        | Hockey   | National Games 25 <sup>th</sup> to 9 <sup>th</sup> Nov. 2023                        | Goa State             |   |

### 5B.38 National Institute of Hydrography, Vasco-Da-Gama, Goa

**Year of Establishment:** 1978

**College Address:** National Institute of Hydrography, C/O Head Quarters, Goa Naval Area,  
Vasco-Da-Gama, Goa – 403802, India

**Principal's Details:**

Name: Commodore Sajeev K Nair (Indian Navy)

Contact No: 7579214158

Email: [info-nih.goa@nic.in](mailto:info-nih.goa@nic.in) / [prin.nhs@unigoa.ac.in](mailto:prin.nhs@unigoa.ac.in)

**College website:** [italumni.indiannavy.gov.in](http://italumni.indiannavy.gov.in)

**Courses offered, sanctioned and filled strength: (Only defense personnel from Indian Navy and Abroad are eligible)**

| Course Offered                | Sanctioned Strength  |       | Filled Strength |       |
|-------------------------------|----------------------|-------|-----------------|-------|
|                               | Entry level          | Total | Entry level     | Total |
| PG certificate in Hydrography | Graduate             | 30    |                 | 09    |
| PG Diploma in Hydrography     | Graduate             |       |                 | 01    |
| M.Sc in Hydrography           | Basic H and Graduate |       |                 | 10    |

**Faculty strength: 08**

**Publications:**

| Publications                                 | Cat-I         | Cat-II   | Cat-III   | Total     |
|--|---------------|----------|-----------|-----------|
|  | International | National | Local     | Total     |
| I. Research papers in Conference Proceedings | -             | -        | 14        | 14        |
| <b>Total</b>                                 | <b>-</b>      | <b>-</b> | <b>14</b> | <b>14</b> |

### 5B.39 V. V. M's Govind Ramnath Kare College of Law, Margao

**Year of Establishment:** June 1979

**College Address:** Vidya Vikas Mandal, Tansor, Comba, Margao Goa

**Principal's Details:**

Name: Dr. Maria Goretti Simoes

Contact No: 9881736656

Email: [principal.grkcl@vvm.edu.in](mailto:principal.grkcl@vvm.edu.in)

**College website:** [www.grkarelaw.edu.in](http://www.grkarelaw.edu.in)

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle           | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------|-------|------|-----------------------|-----------------|
| 1 <sup>st</sup> | B     | 2.63 | 5/1/2013              | 4/1/2018        |
| 2 <sup>nd</sup> | B++   | 2.78 | 23/2/2021             | 22/2/2026       |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| BA.LL.B        |                     | 300   |                 | 281   |
| LL.B(Degree)   |                     | 180   |                 | 160   |
| LL.M(CBCS)     |                     | 80    |                 | 33    |
| Ph.D           |                     | 04    |                 | 4     |

**Research Centre, If any:** Yes

**Faculty strength:** 9 Full-time (regular) 5 contract basis

**Achievements of the College:**

- 1) VVM's GOVIND RAMNATH KARE COLLEGE OF LAW, MARGAO - GOA has made Goa proud as it is ranked as India's 4th top outstanding Law college of excellence by the nationwide survey conducted by Competition Success Review (CSR). It was also ranked as Goa's top law school.
- 2) The award was conferred on 21st of April 2024 conferred on VVM's G. R. Kare College of Law at the ceremony held at the National capital New Delhi to celebrate the diamond jubilee of Competition Success Review. The awards received by Dr. Maria Goretti Simoes e Morais, the Officiating Principal of the Law College
- 3) The Institution has 2 recognitions to its credit The CSR 4th top law outstanding college in the western region in New Delhi and Elite Education & Institution Excellence Award at Bangalore

**Conferences/Workshops Organized:**

National Level: 2

State Level: 1

**Publications:**

| Publications                       | Cat-I  | Cat-II           | Cat-III         | Total |
|------------------------------------|--|------------------|-----------------|-------|
|                                    | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |       |
| I. Research papers in Journals     | 3  | 2                | 1               | 6     |
|                                    | Foreign Publisher                            | Indian Publisher | Local Publisher | Total |
| II. Books/Edited Books             |  |                  |                 |       |
| a. Research papers in Edited Books | -  | 5                | -               | 5     |
|                                    | International                                | National         | Local           | Total |
| III. Research papers in            | NIL  | 2                | NIL             | 2     |



|                        |   |   |   |    |
|------------------------|---|---|---|----|
| Conference Proceedings |   |   |   |    |
| Total                  | 3 | 9 | 1 | 13 |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 1      | 12           | 7          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| NIL    | NIL          | 20         |

**No. of Teachers pursuing Ph.D.: 7**

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 2                | 3            | 3           | 8     | -           | 1            | -           | 1     |
| National              | 1                | -            | -           | 1     | -           | -            | -           | -     |
| Total                 | 3                | 3            | 3           | 9     | -           | 1            | -           | 1     |

**Any other Special Achievements of faculty:**

- Have 30 MOUS which are functional at National/International and State Level.
- Faculty conducted 3<sup>rd</sup> edition of Crisis of Control International Competition, 2024.
- Scopus publication of majority faculty.
- Major tournament won by the College this academic year 2023-24 at Goa University level.

**5B.40 Goa Dental College and Hospital, Bambolim**

**Year of Establishment:** 1980

**College Address:** Goa Dental College & Hospital, Bambolim, Goa 403 202.

**Principal's Details:**

Name: Dr. Ida De Noronha De Ataide

Contact No.: 9423060880

Email: dean-gdch.goa@nic.in

**College website:** <http://gdch.goa.gov.in>

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| B.D.S          |                     | 50    |                 | 49    |
| M.D.S          |                     | 23    |                 | 23    |

**Faculty strength: 82**

**Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024.  
(Include only research projects of minimum Rs One lakh)**

| <b>Sr. No.</b> | <b>Name of Investigator/s</b> | <b>Project Title</b>  | <b>Date of Sanction and duration</b> | <b>Funding Agency</b> | <b>Amount (Rs in Lakhs)</b> | <b>Specify whether sanctioned/ completed with date</b> |
|----------------|-------------------------------|---|--------------------------------------|-----------------------|-----------------------------|--|
| 1)             | Dr. Sandeep A. Lawande        | Assessment  | 09/01/24                             | GSRF, Govt. of Goa    | 3,45,000                    | 08/12/26   |
| 2)             | Dr. Jitisha Savalkar          | Role of reverse warburg effect in malignant transformation of OSMF using LDHA & MCT4:An IHC study | 01/04/23                             | Goa Cancer Society    | 1 lakh                      | 08/05/23   |
| 3)             | Dr. Geethu Prasad             | Expression of 8 catenin as a predictor of malignant transformation in DED. An IHC study.          | 01/04/23                             | Goa Cancer Society    | 1 lakh                      | 15/09/23   |

**Conferences/Workshops Organized:**

International Level: 04

National Level: 12

State Level: 08

**Publications:**

| <b>Publications</b>                | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|------------------------------------|---|-------------------------|------------------------|--------------|
|                                    | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals     | 27  | 05                      | 21                     | 53           |
|                                    | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books             |   |                         |                        |              |
| a. Research papers in Edited Books | Nil   | 02                      | Nil                    | 02           |

|              |           |           |           |           |
|--------------|-----------|-----------|-----------|-----------|
| <b>Total</b> | <b>27</b> | <b>07</b> | <b>21</b> | <b>55</b> |
|--------------|-----------|-----------|-----------|-----------|

**Papers presented in Conferences/Seminars/Workshops:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| NIL           | 60                  | 19                |

**Invited Lectures given by the faculty:**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| NIL           | 08                  | 07                |

**Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>                   | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|-----------------------------------|---|---|
| Dr. Atrey Pai Khot                | Best P.G student in Public Health Dentistry | International College of Dentist Section VI 24/02/2024  |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution)**

- 1. Dr. Ida de Noronha de Ataíde served as a member for the Dental Council of India
- Dr. Mangesh Kakodker: 2<sup>nd</sup> Place, Clinical Innovations; 57<sup>th</sup> Indian Orthodontic Conference, Meerut Sept.2023: CAD-3D PRINTED MANDIBULAR STABILISATION SPLINT TO MANAGE TMD'S.
- Dr. Kamat Shivani Anant: First place, Paper Presentation, 18<sup>th</sup> GOA STATE IDA Conference, Sept. 2023: 'CLASS II MALOCCLUSION TREATMENT WITH TWIN BLOCK APPLIANCE' : A CASE REPORT'
- Dr. Anita Dhupar, Professor, won 2<sup>nd</sup> place at the GARD NSN RUN held on 3<sup>rd</sup> March, 2024; (IOK KM, Above 40 years category).

**5B.41 Institute of Psychiatry and Human Behaviour, Bambolim**

**Year of Establishment:** 1980

**College Address:** Institute of Psychiatry and Human Behaviour Opp. Holy Cross Shrine  
Bambolim Goa 403002

**Principal's Details:**

Name: Dr. Shivanand Bandekar,  
Contact No: 0832-2458240 / 0832-2458687  
Email: dir-iphb.goa@nic.in

**College website:** <https://iphb.goa.gov.in/>

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round): Institute does not undergo NAAC Accreditation**

**Courses offered, sanctioned and filled strength:**

| Course Offered   | Sanctioned Strength |       | Filled Strength |       |
|--|---------------------|-------|-----------------|-------|
|  | Entry level         | Total | Entry level     | Total |
| M. Phil in Psychiatric Social Work                       | 8                   | 8     | 8               | 8     |
| Post Basic Diploma in Psychiatric/ Mental Health Nursing | 9                   | 9     | 4               | 4     |

**Faculty Strength – 3**

| Sr. No. | Course  | Faculty Strength |
|---------|---|------------------|
| 1       | M. Phil in Psychiatric Social Work                      | 2                |
| 2       | Post Basic Diploma in Psychiatric/Mental Health Nursing | 1                |
|         | <b>Total</b>  | <b>3</b>         |

**Achievements of the College:**

- Seven students successfully completed M.Phil. in Psychiatric Social Work Programme in September 2023.
- 6 candidates joined as Psychiatric Social Worker on Bond Service at IPHB.
- One passed out Student of M.Phil. in PSW joined as Psychiatric Social Worker in District Mental Health programme at Directorate of Health Services, North Goa.
- One passed out Student of M.Phil. in PSW joined as Psychiatric Social Worker in District Mental Health programme at Directorate of Health Services, South Goa.
- One passed out student of M.Phil. in PSW joined as Assistant Professor in department of Social Work at Goa University
- One Passed out student of M.Phil. in PSW joined as Senior Consultant, GiftAble foundation Bangalore.
- Two students of Post Basic Diploma in Psychiatric Nursing programme has answered the final University exam and successfully cleared it. 100% result with two distinction.
- Mental Health awareness program were conducted during mental health week celebration .i.e Puppet Show at Pediatric OPD, GMC on 10/10/2023

**Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|---------------|-------------------------------|----------------|----------------------|---|
|         |                        |               |                               |                |                      |   |

|    |                    |   |  |                                |           |  |
|----|--------------------|---|--|--------------------------------|-----------|--|
| 1. | Dr. Bharati Chavan | Psychological Social And Personal Impact of HIV infection on newly diagnosed PLHIV's in Goa | 06 <sup>th</sup> September 2023<br>06 months | Goa State AIDS Control Society | 1 lakh    | Completed                              |
| 2. | Sudesh Nanda Gaude | "Impact Assessment Survey of Mobile Health care Unit for Senior citizens in Goa"            | 16/3/2024                                    | Help Age India                 | 2.11 lakh | Ongoing will be completed by July 2024 |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 04           | 31         |

**No. of Teachers pursuing Ph.D.: 1**

**Awards: 01**

| Name of the faculty member | Title of the Award     | Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|------------------------|--|
| Shri. Sudesh Gaude         | Best Swayampurna Mitra | Government of Goa  |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution):**

1. Shri Vithoba Mhalkar, Assistant Professor in Psychiatric Nursing had participated in NEP 2020 orientation and Sensitization Programme and he had successfully completed that programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by UGC -MMTTC Goa University from 13/02/2024 to 21/02/2024.
2. Shri Vithoba Mhalkar underwent the trainer workshop for Prevention of Sexual Harassment at Workplace (POSH) from 26<sup>th</sup> to 28<sup>th</sup> June at Goa Institute of Public Administration and Rural Development Goa.
3. Shri Sudesh Gaude, Assistant Professor in Psychiatric Social Work had Participated in NEP 2020 orientation and Sensitization Programme and he had successfully completed that programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by UGC -MMTTC Goa University from 13/02/2024 to 21/02/2024.
4. Dr Bharati Chavan, Associate Professor in Psychiatric Social Work had Participated in NEP 2020 orientation and Sensitization Programme and she had successfully completed that programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by UGC -MMTTC Goa University from 13/02/2024 to 21/02/2024.

## 5B.42 Goa College of Architecture, Altinho, Panaji Goa

**Year of Establishment:** B. Arch started in 1982

**College Address:** Goa College of Architecture, Dr. T.B. Cunha Educational Complex,  
Altinho, Panaj,-Goa.

**Principal's Details:**

Name: Dr. Leon Angelo Morenas

Contact No.: 091 (0832) 2227144 / 9311551666

Email: [principal@gcarch.edu.in](mailto:principal@gcarch.edu.in)/[administration@gcarch.edu.in](mailto:administration@gcarch.edu.in)

**College website:** <https://gcarch.goa.gov.in>

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** Application is Pending.

**Courses offered, sanctioned and filled strength:**

| Course Offered                 | Sanctioned Strength |       | Filled Strength |       |
|--------------------------------|---------------------|-------|-----------------|-------|
|                                | Entry level         | Total | Entry level     | Total |
| B. Arch                        | 40+10               | 250   | 50              | 220   |
| M. Arch in Urban Design        | 12                  | 24    | 06              | 06    |
| M. Arch in Sustainable Habitat | 12                  | 24    | 05              | 05    |

**Full -time Faculty strength total = 15**

**Faculty on Contract : 10 (3 Years Contract)**

**Achievements of the College:**

**ADDITIONAL INTAKE OF STUDENTS**

1. The College had applied for additional intake of students from 2024. The matter was deliberated at the Executive Committee meeting and in principle. Approval for an additional 20 students has been given. Our intake will increase from 40 students to 60 students. The letter communicating the same is awaited.

**RENOVATION & UPGRADATION OF CAMPUS & FACILITIES**

1. Renovation of the additional infrastructure for the two Masters' programmes has been completed, with an area 724 sqm for each block. Classes for the two programmes are being held in Block C. In Block D, a material lab is being set up in collaboration with the IIID. A PHD Research Centre and a Climate Change Laboratory are also being set up in this building.
2. Improvements to the existing campus have been completed last year with repairs to wiring, renovation of all bathrooms, replacement of windows and some doors and

painting internally and externally of the entire structure of Block A being undertaken.

3. The computer laboratory of GCA has been upgraded recently. 41 desktop PCs with i7 processors and dedicated 4 GB GPU along with 5 laptops with i5 16 GB RAM and 256 SSD have been purchased.

### **FACULTY APPOINTMENTS**

1. **Dr. Leon Angelo Morenas** has been appointed as Principal and has taken charge since 5<sup>th</sup> March 2024.
2. 12 new contract faculty have been hired in the past year on a 3 years contract.

### **OTHER ACHIEVEMENTS**

1. All the students from graduating and subsequent batches have received their enrolment numbers and can now be registered with the Council of Architecture as bonafide architects.

### **Publications:**

| <b>Publications</b>                            | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                 | 1   | 2                       | ---                    | 3            |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                         |   |                         |                        |              |
| a. Research papers in Edited Books             | 1   | 2                       | ---                    | 3            |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research papers in Conference Proceedings | 1   | ---                     | ---                    | 1            |
| <b>Total</b>                                   | <b>3</b>  | <b>4</b>                | <b>---</b>             | <b>7</b>     |

### **Papers presented in Conferences/Seminars/Workshops:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 2             | 1                   | -                 |

**No. of Teachers pursuing Ph.D.:** 1. Mr. Rohit Nadkarni at NIT Calicut, Kerala.

### **Sports Achievements of Students:**

- Ms. Shradha Kambli won Gold in inter- collegiate powerlifting championship in Women's in upto & incl 57 kgs category.
- The college won 3<sup>rd</sup> place in the overall in inter- collegiate powerlifting championship.

| <b>Levels of Competition</b> | <b>Individual Event</b> | <b>Team Event</b> |
|------------------------------|-------------------------|-------------------|
|                              |                         |                   |



|                  | First Place | Second Place | Third Place | Total    | First Place | Second Place | Third Place | Total    |
|------------------|-------------|--------------|-------------|----------|-------------|--------------|-------------|----------|
| Inter-collegiate | 1           | -            | -           | 1        | -           | -            | 1           | 1        |
| <b>Total</b>     | <b>1</b>    | <b>-</b>     | <b>-</b>    | <b>1</b> | <b>-</b>    | <b>-</b>     | <b>1</b>    | <b>1</b> |

### 5B.43 Goa College of Music, Altinho, Panaji

**Year of Establishment:** 1987

**College Address:** Dr. T.B. Cunha Educatiaonal Complex, Altinho, Panaji Goa.

**Principal's Details:**

**Name:** Prof. Dr. Shashank S. Maktedar

**Contact No:** 0832-2432528 / 2232507

**Email:** [goacollegeofmusic@gmail.com](mailto:goacollegeofmusic@gmail.com) / [prin.music@unigoa.ac.in](mailto:prin.music@unigoa.ac.in)

**College website:**

**Courses offered, sanctioned and filled strength:**

| Course Offered                                  | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|---|--|--------------------------------------|
| Foundation Course in Hindustani Classical Music | 50                                       | 38                                   |
| Bachelor of Performing Arts                     | 55                                       | 39                                   |
| Master of performing Arts                       | 20                                       | 05                                   |
|   | <b>Total</b>                             | <b>82</b>                            |

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

Ph.D in Music-10

**Any new course(s) started:** Flute

**Faculty strength:** 16

**Conferences/Workshops Organized:**

National Level: 01

State Level: 02

**Publications:**

| Publications                                  | Cat-I  | Cat-II          | Cat-III      | Total        |
|---|--|-----------------|--------------|--------------|
|   | Scopus, Web of Science, ICI indexed journals | UGC Recognized  | ISSN         |              |
| I. Research papers in Journals                | -  | 1               | -            | 1            |
|   | <b>International</b>                         | <b>National</b> | <b>Local</b> | <b>Total</b> |
| II. Research papers in Conference Proceedings | -  | 1               | -            | 1            |

|       |   |   |   |   |
|-------|---|---|---|---|
| Total | - | 2 | - | 2 |
|-------|---|---|---|---|

**No. of Teachers pursuing Ph.D.: 05**

#### **5B.44 J. D. Institute of Fashion Technology, Panaji**

**Year of Establishment:** Affiliated in 2019 and established in the year 1988.

**College Address:** JD School of Design, JD Institute of Fashion Technology, Mushtifund Saunsta, Near Mahalaxmi Temple, Dr Dada Vaidya Road, Panjim Goa – 403001

#### **Principal's Details:**

Name: Babu Rajendra Prasad R

Contact No: 9845653000

Email: [principal@jdinstitute.edu.in](mailto:principal@jdinstitute.edu.in)

**College website:** <https://www.jdinstitute.edu.in/>

#### **Courses offered, sanctioned and filled strength:**

| Course Offered               | Sanctioned Strength |       | Filled Strength  |       |
|------------------------------|---------------------|-------|------------------|-------|
|                              | Entry Level         | Total | Entry Level      | Total |
| BSc Fashion & Apparel Design | Higher Secondary    | 40    | Higher Secondary | 19    |
| BSc Interior Design          | Higher Secondary    | 40    | Higher Secondary | 18    |

**Faculty strength: 10**

#### **Achievements of the College:**

##### **1. IIHM Outstanding Contribution to the Development of Education in Goa Award, September 2023**

JD School of Design has been recognized for its outstanding contribution to education in Goa by International Institute of Hotel Management, Goa.



2. Certificate of Recognition as the most Prominent and Trusted Design Institute of the Year 2023, under the category of Quality Education and Excellent Industry Exposure, India Trendsetter Design Award 2023



**No. of Teachers pursuing Ph.D.: 01**

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

1. JDSD becomes the knowledge partner for hide, goa



The hospitality Interior and design expo, or HIDE 2023, is a premier event that offers a wide range of solutions to the creative industry for the growth of business, increase of profit, along building strong consumer relationships. JD School of Design was the knowledge partner for this edition of 2023.

**Welcome and Introduction by Nikita Fatarpekar:** Nikita Fatarpekar opened the event with a warm welcome to the chief guests, introducing them and acknowledging their presence. She elaborated on the purpose of the event, highlighting how it serves as a platform for vendors to gain exposure. She also emphasized the significant role of JD College as an educational partner. The chief guest, accompanied by other dignitaries and Sandra Ma'am, was invited on stage to participate in the traditional lamp-lighting ceremony. Following this, mementos were presented to the dignitaries as a token of appreciation. Sheena D'Cunha then graced the audience with a beautiful welcome dance performance.

**Vote of Thanks by Mr. Jivesh:** Mr. Jivesh delivered a heartfelt vote of thanks, expressing his gratitude to JD College for the opportunity and acknowledging the contributions of the delegates. He appreciated JD College for being the knowledge partner for the second consecutive year.

**Remarks by P.P. Kulkarni:** P.P. Kulkarni concluded the session with insightful remarks on the significant impact of MSME in supporting local communities and entrepreneurs, and how it has facilitated growth and expansion.

**Online Talk by Rita Mody:** Despite being unwell, architect Rita Mody from Goa delivered an inspiring online presentation, showcasing nine of her unique projects. She detailed her design philosophy, emphasizing site-specific designs without adhering to a fixed typology, tailored to her clients' needs.

## 2. JD Participates in Purple Fest



Event: Purple Fest 2024

Duration: 8th January 2024 - 13th January 2024

Venue: Kala Academy, Panjim

The students and faculties from the institute actively participated in the Purple Fest 2024, an International event held at Kala Academy from 8th to 13th January 2024. This festival aimed to provide a platform for individuals with disabilities to showcase their talents at both the national and international levels.



1. Stall at 'Purple Street': As a significant part of the festival, we set up a stall at the 'Purple Street' within Kala Academy. The stall featured handmade products crafted by students, including crochet items, key chains, earrings, bookmarks, scrunchies, flowers etc. The funds generated through the sale of these products will be allocated for charitable purposes.  
Total amount collected: ₹ 11,335.

2. Workshops Conducted: In addition to the stall, JD students organized various workshops, contributing to the vibrant atmosphere of the Purple Fest. The workshops included:

Workshop Facilitators Time & Date

Mehendi put on View Samiksha and Hansili 10:00 AM - 01:00 PM 8th Jan. 2024

Art and Craft Samiksha, Vedha, Apurva, and Hansili 10:00 AM - 01:00 PM 9th and 13th Jan. 2024

Hula Hoop Sheena 03:00 PM - 04:00 PM 10th Jan. 2024

Handmade Paper Making Jewella 03:00 PM - 05:00 PM 11th January 2024

The workshops received enthusiastic participation, attracting individuals from diverse backgrounds, including members of the purple community.

Display of Design Models: The stall also showcased models created by students as part of the curriculum, from the Interior and Fashion Design programs. All student participants were awarded participation certificates, recognizing their active involvement and contribution to the success of the Purple Fest 2024.

### 3. MSME Conference



Entrepreneurship Awareness Programme (EAP) organized by the MSME Development and Facilitation Office (DFO) in Madgaon, Goa. This event is designed to foster entrepreneurial skills and knowledge among participants and Micro, Small, and Medium Enterprises (MSMEs).

Event Details:

- Date: 9th November 2023
- Time: 11:00 AM
- Duration: 4 hours
- Location: JD School of Design, Panaji, Goa

**Program Highlights:** The Entrepreneurship Awareness Programme aims to provide a comprehensive platform for engagement, learning, and networking. Key elements of the program include:

- **Engagement with Bank Officials, Experts, and Faculty:** Participants will have the opportunity to interact with bank officials, industry experts, and academic faculty. These interactions will provide valuable insights into the financial, operational, and strategic aspects of entrepreneurship.
- **Valuable Insights into Entrepreneurship:** The program is tailored to serve as a guide for aspiring entrepreneurs, offering practical advice and strategies to navigate the entrepreneurial journey. Participants will learn about the essential components of starting and running a successful business.
- **Government Policies and Schemes:** A significant portion of the program will cover government policies and schemes related to entrepreneurship. This information is crucial for understanding the support and resources available to new and existing MSMEs.

#### **4. Campus Placement**

Ms. Shifali Patel, the Regional Manager for Tommy Hilfiger and Calvin Klein, visited the JD School of Design on 18th December 2023 for a campus placement drive to recruit students for various positions across their branches in India. PVH Corp., the parent company, has become a global powerhouse in the fashion industry, fueled by iconic brands such as Calvin Klein, Arrow, US Polo, and Flying Machine.

During the visit, Ms. Patel addressed the BSc and diploma students. We are pleased to announce that the following students have been selected for positions at PVH Corp.:

1. Wayde Da Sa
2. Simran Pereira
3. Amina Guffar
4. Davina Rodrigues
5. Chelsea Fernandes
6. Marilyn Fernandes

#### **5. Goa's Next-Gen Designers Shine at JD Awards 2024**

JD Design Awards 2024 wrapped up its first event in Goa with an inspirational design extravaganza. The collections and designs presented had inspiring stories attached to them. Here, at the crossroads of imagination and innovation, young designers dared to envision the future of design through the lens of future fiction. Influential people from the media, academicians, premium brands, and members of the design industry attended the show.

The event commenced after the lighting of the lamp by Mr. Nealesh Dalal, Managing Trustee - JD Institute of Fashion Technology and Founder of JD School of Design; Ms. Sandra Agnes D'Souza, Director South - JD Institute of Fashion Technology; Mr. Yogesh Dalal, Trustee, JD Institute of Fashion Technology; JD School of Design, Goa; and Ms Neysa Vas, HOD, JD School of Design, Goa.

The future of design is not just about creating aesthetically pleasing designs & collections; they also need to be crafted in a way that tells a story. The design aspirants of the JD School of Design and JD Institute of Fashion Technology presented a comprehensive range of advanced designs that unleashed ground-breaking ideas.

From intricate detailing to the incorporation of technology, the show opened the doors to innovation. The purpose of the JD Design Awards is to mobilize the youth of our country and shape experiences. The curated design extravaganza showcased next-gen talent from Goa who have a passion for becoming future fashion industry leaders.

Mr. Nealesh Dalal says, "JD Design Awards is at the threshold of disrupting the field of design thinking and its discipline. The youth of Goa have shown what it takes to be fashion-forward. This is just the beginning. We envision JD Design Awards as a platform that will propel young designers not just in India but on a global scale, shaping the future of design itself."

On the occasion were **Dr. Niyan Joseph Marchon**, Professor State Higher Education Council, Directorate of Higher Education, Goa, and **Smt. Anne Gonsalves E Carneiro**, Assistant Registrar Undergraduate Examination Department Goa University, **Ms. Rita Godinho E Vaz**, Associate Professor, Goa College of Home Science.

Witnessing the incredible talent on display and the excitement of presenting the awards created a truly cherished memory for all the young designers involved.

Showcasing exceptional talent in fashion design were:

- Vanessa Chrissie Alvares was awarded Best Design Collection for the collection Siren Ebony, which presents a futuristic take on the classic Little Black Dress that seamlessly merges fashion & technology.
- Vaishnavi Mandrekar was awarded Best Pret Wear for the collection Service in Style, which redefines modern fashion for the pragmatic individual.
- Simran Pereira was awarded the Experimental Collection award for the collection Dichotomy in Symphony, which redefines tradition by incorporating waste plastic into sleek, futuristic silhouettes.
- Khatunbi Shifa Panna was awarded Jury's Choice for the collection Neobugs - a Future Unearthed, which envisions a future where technology & biology merge, promoting environmental consciousness.
- Juan Anapaula Piedade Mota was awarded the Special Jury Award for the collection Fluid Fungii Elegance, which blends organic beauty with modern fashion while embracing sustainability.

Adding their visionary touch to the world of interior design were:

- Manasi Manoj Naik Kuradewas was awarded the Critics Award for the design of Nature & Future that embraces the harmony of nature and innovation, where sustainability meets cutting-edge technology.
- Reenaz Abdul Karim Shaikh was awarded the Special Jury Award for the design Creating Haven of Artistic Therapy, which blends technology seamlessly with artistry, creating an intersection of design and culture.

The design industry stands on the brink of transformative change, driven by evolving technology and shifting societal needs. At JD Design Awards, we champion uninhibited creativity while providing clear direction and mentorship to aspiring designers. Serving as a launchpad for the next generation, we offer a platform for showcasing talents, networking with industry leaders, and gaining invaluable insights, empowering designers to navigate and shape the future of design.





### 5B.45 Bhartiya Sanskriti Prabodhini's Gomantak Ayurveda Mahavidyalaya and Research Centre, Shiroda

**Year of Establishment:** 1993

**College Address:** B.S.P's Gomantak Ayurveda Mahavidyalaya & Research Centre, Vajem, Shiroda- Goa 403103.

**Principal's Details:**

Name: Dr. Anura P. Bale

Contact No: 9822589751

Email: baleanura@rediffmail.com

**College website:** www.gamrc.org

**The NAAC accreditation Status (whether accredited, Score and Grade, accreditation round):** we are pursuing the process of NAAC accreditation of our Institute.

**Courses offered, Sanctioned and filled strength:**

| Courses offered  | Sanctioned strength    |             | Filled strength        |             |
|--|------------------------|-------------|------------------------|-------------|
|  | Entry level            | Total       | Entry level            | Total       |
| <b>B.A.M.S.</b><br>-Bachelor of Ayurveda<br>Medicine and Surgery<br>(Ayurvedacharya) | AYUSH                  | - 09        | AYUSH                  | - 09        |
|  | DTE                    | - 38        | DTE                    | - 38        |
|  | <u>MANAGEMENT</u>      | <u>- 13</u> | <u>MANAGEMENT</u>      | <u>- 13</u> |
|  | Total Seats            | = 60        | Total Seats            | = 60        |
| <b>M.D.</b><br><b>Ayurveda Vachaspati</b>  | Kayachikitsa           | - 06        | Kayachikitsa           | - 06        |
|  | Rasashastra&Bhaishajya |             | Rasashastra&Bhaishajya |             |
|  | <u>Kalpana</u>         | <u>- 06</u> | <u>Kalpana</u>         | <u>- 06</u> |
|  | Total Seats            | = 12        | Total Seats            | = 12        |

**Research Centre, If any - Yes****Faculty strength: 36****Achievements of the College:**

1. As a part of SwachhataPakhwada – Swachhata Hi Seva 2023, cleanliness drive was organized by Gomantak Ayurveda Mahavidyalaya & Research Centre on 1st October 2023. Teaching & Non-teaching staff along with students took active part in the cleanliness drive.
2. Our Institute successfully organized Debate competition on the occasion of World Mental Health Day on 10th October 2023. Winner of the competition Group 01-Rohinee Tulaskar, Janhavi Dabke, Group 02 – Vedika Nayak, Mansi Jha.
3. Govt. of Goa, Directorate of Transport in association with Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda – Goa organised awareness programme on the occasion of 12th Road Safety Week audio visual lecture on 11th October 2023 in college premises.
4. SAMSKARA - PG ORIENTATION PROGRAM (Transformation to Proficient Scholar) CURRICULUM 2023-24 was organized in our institution from 2/1/2024 to 18/1/2024 jointly by Rasashastra & Bhaishajya Kalpana and Kayachikitsa Department. Various stalwart personalities from various fields and Teachers from our Institution delivered lectures and gave demonstrations on different topics motivating PG scholars from Rasashastra & Bhaishajya Kalpana (6 nos) and Kayachikitsa (6 nos) Department. The inauguration of the program was held on 2/1/2024 in the presence of Dr. Raghuvir Pissurlenkar, Professor Pharmaceutical Chemistry Goa College of Pharmacy as a Chief Guest and 11 faculties from different institutes of Goa.
5. On 2nd February 2024 an awareness programme on the topic One Week for Nation was held in the conference hall of GAM&RC. This programme was conducted by Sevankur Bharat. The detail of the programme was brief by Dr. DnyaneshGawankar who is the KokanPalakPrant of Sevankur. He spoke about the work of Sevankur Bharat in Youth building. Dr. Nitin Gadewad who is the National Co-ordinator for Sevankur discussed with PPT presentation on One Week for Nation initiative and the different activities done by the volunteers in tribal areas. There was a video presentation about the generous work in the field of health provided by Dr. Hegdewar Hospital, Aurangabad. Shree Om Prakash

NaikSevapramukh South Goa of RSS and Shri Amey Parker, Zilla Mahavidyalay Pramukh – RSS was present for this function.

6. Our Institute organised “5th Mass Surya Namaskar Event” on 16th February 2024 on the occasion of RathaSaptami. 610 participants from 10 institutions practiced Surya Namaskar followed by quick relaxation technique conducted by the Yoga team headed by Dr. Joy Pereira, Associate Professor & HOD Swasthavritta & Yoga. The same team had previously conducted Yoga sessions for G20 participants in Goa
7. AYUSH Cares workshop for AYUSH practitioners on primary trauma care at Gomantak Ayurveda Mahavidyalaya & Research Centre on 2nd March 2024. Life line foundation vadodara and HDFC Parivartan organised this workshop. The workshop started by lighting of traditional lamp by Dr. SnehaBhagwat - Chief Guest, Dr. Dharmendra Prabhudessai - Guest of Honour, Dr. Anura P. Bale - Principal, Dr. Ismail Shaikh - Orthopedic Spine Surgen, South Goa District Hospital, Dr. DheerajJawda from Manipal Hospital Goa followed by Dhanvantari Sthavan.
8. Our Institute successfully organized 3rd Edition of Para-medical sports event “Ranabhumi 3.0” all medical professional colleges in the state of Goa from 18<sup>th</sup> to 20<sup>th</sup> March 2024.
9. Peripheral Pharmacovigilance Centre of Bharateeya Sanskriti Prabodhinis Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda – Goa organised One Day National Level Awareness Seminar on Pharmacovigilance of ASU&H Drugs. The seminar started by lightning of traditional lamp by Chief Guest Dr. Minal Joshi, Dy. Director – AYUSH Cell, Guest of Honour Dr. SujataKadam, Dean AIIA – Goa, Dr. Sangram Keshari Das, Organising Secretary & Co-ordinator PPvC – Goa, and followed by Dhanvantaristavan.
10. Inauguration of Entrepreneurship Development programme organised by Entrepreneurship Development Cell of Bharateeya Sanskriti Prabodhini’s Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda – Goa on 25th April 2024.
11. 9th day of every month Free Suprajanan Garbhasankar Camp is held by Streeroga & Prasuti Tantra Department of the College.
12. Our institute is the first institute to start with Suvarnaprashana in the country in 2003. Almost 2,26,945 kids are benefitted.

**Sponsored Research Projects only sanctioned/ Completed during June 2023 to May 2024. (Include only research projects of minimum Rs one lakh)**

| Sr. No. | Name of Investigator/s               | Project Title   | Date of Sanction and duration | Funding Agency                  | Amount (Rs in Lakhs) | Specify whether sanction/ completed with date |
|---------|--------------------------------------|---|-------------------------------|---------------------------------|----------------------|---|
| 01      | Dr. Anura Bale,<br>(Dr. Geeta Patki) | To evaluate PCOS with special reference to Ayurvedic parameters | 14/04/2021                    | Bharateeya Sanskriti Prabodhini | 2,00,000/-           | Ongoing                                       |

**Conferences/Workshops Organised: 8****Details of International Conferences/Workshops/Webinars organized:**

Webinar – 2, Workshops - 2

**Publications:**

| <b>Publications</b>                           | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|---|---|-------------------------|------------------------|--------------|
|   | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals                | 02  | 02                      | 11                     | 15           |
|   | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                        | -   | 03                      | 02                     | 05           |
|   | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| III. Research Paper in Conference Proceedings | 03  | 06                      | 03                     | 12           |
| <b>Total</b>                                  | <b>05</b>   | <b>11</b>               | <b>16</b>              | <b>32</b>    |

**Papers presented in Conferences/Seminars/Workshops:**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 03            | 07                  | 06                |

**Invited Lectures given by the faculty.**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 03            | 10                  | 30                |

**No. of Teachers pursuing Ph.D: 12****Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b>    | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|-----------------------------------|------------------------------|---|
| 01. Dr. Geeta Patki               | Vd. Laxmibai Borvankar Award | Khadiwale Vaidya Pratishthan, Pune Dated 28 <sup>th</sup> Jan., 2024  |
|                                   | Pradnya Prerna Sanman        | Pradnya Shakti Goa Unit 2024 Dated 30 <sup>th</sup> March, 2024   |
| 02. Dr. Bishnupriya Mohanty       | Best Teacher in Samhita      | Ayurveda Teachers Association Co-Host, Maharashtra University   |

|  |  |   |
|--|--|---|
|  |  | of Health Science, Nashik<br>Dated :16 <sup>th</sup> Aug., 2023 |
|--|--|---|

#### Sports Achievements of Students:

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | -                | -            | -           | -     | -           | 1            | -           | 1     |
| Total                 | -                | -            | -           | -     | -           | 1            | -           | 1     |

#### Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution)

1. Dr. Sumod Khedekar, Assistant Professor - Dept. of Kaumarbhritya of Gomantak Ayurveda Mahavidyalaya & Research Centre, participated in a symposium on Susanskarit Swasthya Seva (Kokan Prant) on 18th February 2024. Social outreach activities done by our college were presented at the symposium.
2. Specialty Health check-up camp is organized bi-monthly at Keri by Dr. Gandhali Upadhye.
3. On 21st June, 2023 the Yoga Team of Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda in association with AYUSH cell, Directorate of Health Services & Directorate of Sports had the privilege of conducting the Yoga sessions at the Goa state's official program of the 9th International Day of Yoga at Shyama Prasad Mukherjee Stadium where the honourable Chief Minister Dr Pramod Sawant was the chief guest.
4. A second yoga program was also held at Raj Bhavan by the team for the G20 delegates presided over by the honourable Governor of Goa Shri Shreedharan Pillai.
5. Later in the day the GAMRC Yoga Team were invited to conduct yoga sessions for students at Kamlabai Hede High School & Kamakshi High School, Shiroda. Finally the team rounded up the Yoga day celebrations with a Yoga session & Natya Yoga at Gomantak Ayurveda Mahavidyalaya & Research Centre presided over by Principal Dr. Anura Bale.
6. The Yoga Team consisted of students Manali Borkar, Sourabh Naik, Badal Bhagat, Swati Nagaral, Apurva Gurram, Rohinee Tulaskar headed by Dr. Joy Pereira.
7. "Suvarnaprashana" has been the main achievement of Kaumarbhritya department which has shown very promising results to build up immunity and intellect in children. It is conducted every month on auspicious day of Pushyanakshatra. It is given in infants after 6 months. 12 doses should be completed within a period of 18 months.
8. Dr. Geeta Patki was felicitated by Maharashtra Brahmin Mandal, Devgad Branch on 13<sup>th</sup> Jan., 2024.

#### 5B.46 Goa Vidyaprasarak Mandal's Dr. Dada Vaidya College of Education, Ponda

**Year of Establishment:** 1993

**College Address:** GVM's Dr. Dada Vaidya College of Education Shri Sitaram Kerkar Vidya Sankul Post Box No. 139, Farmagudi Ponda Goa 403 401



**Principal's Details:**

Name: Dr. Jojen Mathew

Contact No.: 9423813450

Email: gvm.educol@gmail.com

**College website:** www.gvmcollege.com**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):**

| Cycle           | Grade | CGPA | Year of Accreditation | Validity Period                 |
|-----------------|-------|------|-----------------------|---------------------------------|
| 1 <sup>st</sup> | B     | 2.77 | 2011                  | 15 <sup>th</sup> September 2016 |
| 2 <sup>nd</sup> | B+    | 2.51 | 2017                  | 22 <sup>nd</sup> January 2022   |
| 3 <sup>rd</sup> | B++   | 2.81 | 2024                  | 13 <sup>th</sup> February 2029  |

**Courses offered, sanctioned and filled strength:**

| Course Offered  | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total              |
|---|--|---|
| Two Year B.Ed.<br>Programme                             | 110                                      | First Year B.Ed. - 104<br>Second Year B.Ed. - 106 |
| Two Year M.Ed.<br>Programme                             | 50                                       | First Year M.Ed. - 44<br>Second Year M.Ed. - 30   |
| Diploma in Pre-primary<br>Teacher Training<br>Programme | 40                                       | 36  |

**Research Centre, If any:** Ph.D. in Education**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** 17**Faculty strength:**

a) B.Ed.: Full Time Regular – 13, Contract Basis: 01, Lecture Basis - 1

b) M.Ed.: Contract Basis – 03, Lecture Basis - 02

**Achievements of the College:**

- Accredited to NAAC with B++ grade (CGPA 2.81)

**Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s | Project Title                      | Date of Sanction and duration | Funding Agency            | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|------------------------------------|-------------------------------|---------------------------|----------------------|---|
| 1)      | Dr. Anna Neena George  | “Monsoon Diversity (Cultivated and | 11/01/2023                    | Department of Science and | Rs. 2,50,000/-       | Completed 31/12/2023                            |

|  |  |   |  |  |  |  |
|--|--|---|--|--|--|--|
|  |  | Wild) of Goa and the indigenous Farming Practices: A video and Photo Documentary” |  | Technology & Waste Management , Govt. of Goa, Porvorim Goa |  |  |
|--|--|---|--|--|--|--|

### Conferences/Workshops Organized:

International Level: 1

National Level: 1

### Details of International Conferences/Workshops/Webinars organized: 1

### Publications:

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total     |
|--|--|------------------|-----------------|-----------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| I. Research papers in Journals                 | 1  | 1                | 3               | 5         |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         | 2  | -                | -               | 2         |
| a. Research papers in Edited Books             | -  | -                | 5               | 5         |
|  | International                                | National         | Local           | Total     |
| III. Research papers in Conference Proceedings | 1  |                  |                 | 1         |
| <b>Total</b>                                   | <b>4</b>                                     | <b>1</b>         | <b>8</b>        | <b>13</b> |

### Papers presented in Conferences/Seminars/Workshops:

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 7            | 1          |

### Invited Lectures given by the faculty:

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| -      | 4            | 27         |

### Teachers who obtained research degree during the year:

| M.Phil. | Ph.D. |
|---------|-------|
| -       | 02    |

### No. of Teachers pursuing Ph.D.: 6



**Awards:**

| Name of the faculty member | Title of the Award  | Name of Agency/Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|---|---|
| Dr. Vinayak Sopan More     | PhD in EDUCATION under the faculty of Interdisciplinary Studies | Shivaji University, Kolhapur<br>Date of award: 20/01/2024   |
| Dr. Gautam Gaude           | PhD in EDUCATION  | Karnatak University, Dharwad<br>Date of award: 22/05/2024   |

**Sports Achievements of Students:**

| Levels of Competition | Individual Event |              |             |          | Team Event  |              |             |          |
|-----------------------|------------------|--------------|-------------|----------|-------------|--------------|-------------|----------|
|                       | First Place      | Second Place | Third Place | Total    | First Place | Second Place | Third Place | Total    |
| Inter-collegiate      | -                | 1            | 1           | 2        | -           | -            | 1           | 1        |
| <b>Total</b>          | <b>-</b>         | <b>1</b>     | <b>1</b>    | <b>2</b> | <b>-</b>    | <b>-</b>     | <b>1</b>    | <b>1</b> |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

- Mr. Diptej Vernekar, Asst. Professor in Fine Arts has been awarded Fundecao Orient Visual Arts Award 2023

**5B.47 Institute of Nursing Education, Bambolim****Year of Establishment:** 1993**College Address:** Institute of Nursing Education, opposite Military Workshop Bambolim Goa**Principal's Details:**

Name: Prof. Dr. Wilson N. Fernandes

Contact No: 9552386303

Email: [principal-ine.goa@nic.in](mailto:principal-ine.goa@nic.in)**College website:** [nursinginstitute.goa.org](http://nursinginstitute.goa.org)**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** NA**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |                       | Filled Strength |                    |
|----------------|---------------------|-----------------------|-----------------|--------------------|
|                | Entry level         | Total                 | Entry level     | Total              |
| B.Sc. Nursing  | 100 (EWS-10)        | (3) J&K 8 State quota | 110+3=113       | 3(J&K state quota) |
| M.Sc. Nursing  |                     | 25                    |                 | 3 (Filled)         |

|  |    |     |
|--|----|-----|
| Post Basic Diploma in Neonatal/ Post Basic Diploma in cardiothoracic | 20 | Nil |
|--|----|-----|

#### Faculty strength: 35

**Achievements of the College:** Conducted state level conferences and state level workshops for Nurses

**Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)**

| Sr. No. | Name of Investigator/s   | Project Title  | Date of Sanction and duration | Funding Agency  | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|--|--|-------------------------------|---|----------------------|---|
| 1.      | <ul style="list-style-type: none"> <li>Prof.Dr. Wilson Fernandes (P/I)</li> <li>Fiola D'Costa</li> <li>Joelita D'Souza</li> <li>Sanjita Gawande</li> <li>Cassandra Sequeria</li> <li>Conceicao Vaz</li> <li>Sangam Sawant</li> <li>Olinda Toscano</li> </ul> | Evaluation of AEP program in Goa   | -                             | National Aids Control Organization & Goa State Aids Control Society | 1lakh                | Yes   |
| 2.      | <ul style="list-style-type: none"> <li>Dr. Ana Vaz (P/I)</li> <li>Flossy Menezes</li> <li>Rajeshwari Harikanta</li> <li>Mitchel Fernandes</li> <li>Candida D'Souza</li> <li>Sulaksha Dessai</li> </ul>   | Knowledge attitude and practices towards ART treatment among newly HIV positive HRG individuals in Goa |                               | National Aids Control Organization                                  | 1lakh                | Yes   |

#### Conferences/Workshops Organized

National Level: 1

State Level: 6

#### Publications: 1 Indian Journals

| Publications | Cat-I | Cat-II | Cat-III | Total |
|--------------|-------|--------|---------|-------|
|--------------|-------|--------|---------|-------|

|  |  |                |      |          |
|--|--|----------------|------|----------|
| Influence of emotional intelligence on work life among professional across different work domains post Covid-19 pandemic Published in Academia: International Multidisciplinary Research Journal | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN | 1        |
| <b>Total</b>   |  |                |      | <b>1</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India          | Within Goa   |
|--------|-----------------------|--|
|        | Joelita (e. Poster-1) | Conceicao Vaz<br>Poster Presentation (1)<br>(Trained Nurses' Association of India Conference Goa ) |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa   |
|--------|--------------|--|
|        |              | <ul style="list-style-type: none"> <li>Ana Vaz</li> <li>Olinda Toscano-2</li> <li>Akshata Mone-1</li> <li>Ekta Karkal-1</li> </ul> |

**No. of Teachers pursuing Ph.D.: 09**

**5B.48 Padre Conceicao College of Engineering, Verna, Goa**

**Year of Establishment:** 1997

**College Address:** Padre Conceicao College of Engineering, Agnel Technical Education Complex, AgnelGanv, Verna, Salcette, South Goa, Goa – 403722

**Principal's Details:**

Name: Dr. Mahesh Parappagoudar

Contact No.: 0832-2791267

Email:principal@pccegoa.edu.in

**College website:** www.pccegoa.edu.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round): Not accredited**

Courses offered, sanctioned and filled strength:

| S No. | Name of the course | Sanctioned strength | Filled strength in |
|-------|--------------------|---------------------|--------------------|
|-------|--------------------|---------------------|--------------------|

|   |  |        | <b>2023-2024</b> |
|---|--|--------|------------------|
| 1 | Bachelor of Computer Engineering                             | 150+8* | 158              |
| 2 | Bachelor of Electronics & Telecomm. Engineering <sup>#</sup> | -      | -                |
| 3 | Bachelor of Electronics & Computer Engineering               | 75+4*  | 74               |
| 4 | Bachelor of Mechanical Engineering                           | 75+4*  | 46               |
| 5 | Bachelor of Information Technology                           | 75+4*  | 79               |

\* 4 additional students admitted in each discipline against AICTE Tuition Fee Waiver Scheme for girls, economically backward and handicapped students

# In process of being phased out – course name changed to “Bachelor of Electronics & Computer Engineering”

**Any new course(s) started: Bachelor of Computer Engineering – additional division of 79 students started**

**Faculty strength:**

| <b>Sr. No.</b> | <b>Department</b>                  | <b>Permanent Faculty</b> | <b>Full-time Contract Faculty</b> |
|----------------|------------------------------------|--------------------------|-----------------------------------|
| 1              | Computer Engineering               | 9                        | 5                                 |
| 2              | Electronics & Computer Engineering | 8                        | 4                                 |
| 3              | Mechanical Engineering             | 11                       | 4                                 |
| 4              | Information Technology             | 10                       | 2                                 |
| 5              | Basic Sciences and Humanities      | 6                        | 4                                 |
|                | <b>TOTAL</b>                       | <b>44</b>                | <b>19</b>                         |

**Achievements of the College:**

- Obtained NBA accreditation for Computer Engineering programme for academic years 2023-2024, 2024-2025 and 2025-2026

**Sponsored Research Projects only sanctioned/Completed during June 2023 and May 2024. (Include only research projects of minimum Rs one lakh)**

| <b>Name of Investigator/s</b> | <b>Project Title</b> | <b>Date of Sanction and duration</b> | <b>Funding Agency</b> | <b>Amount (Rs in Lakhs)</b> | <b>Specify whether sanctioned/ completed with date</b> |
|-------------------------------|----------------------|--------------------------------------|-----------------------|-----------------------------|--|
| Mohnish Borkar                | Green Energy Lab     | 20/06/2022                           | Melink Zero           | 2 lakhs                     | Sanctioned   |

**Conferences/Workshops Organized:**

State Level: 2

**Publications**

| <b>Publications</b> | <b>Cat-I</b> | <b>Cat-II</b> | <b>Cat-III</b> |  |
|---------------------|--------------|---------------|----------------|--|
|---------------------|--------------|---------------|----------------|--|

|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            | Total     |
|--|--|------------------|-----------------|-----------|
| I. Research papers in Journals                 | 3  | 2                | 0               | 5         |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| II. Books/Edited Books                         | 0  | 0                | 0               | 0         |
| a. Research papers In Edited Books             | 0  | 0                | 0               | 0         |
| b. Books                                       | 0  | 0                | 0               | 0         |
|  | International                                | National         | Local           |           |
| III. Research papers in Conference Proceedings | 6  | 0                | 0               | 6         |
| <b>Total</b>                                   | <b>9</b>                                     | <b>2</b>         | <b>0</b>        | <b>11</b> |

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 1      | 5            | 0          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 0      | 0            | 32         |

**Teachers who obtained research degree during the year:**

| M. Phil. | Ph.D. |
|----------|-------|
| 0        | 2     |

**No. of Teachers pursuing Ph.D:15**

**5B.49 Shivgram Education Society's Shri Kamaxidevi Homoeopathic Medical College & Hospital, Shiroda**

**Year of Establishment:** 1998

**College Address:** Shivshail, Karai, Shiroda-Goa

**Principal's Details:**

Name: Prof. (Dr.) Roshani R. Shirwaikar

Contact No.: (Off.No.) 0832-2306842 Mobile No. 9890719379

Email: drshubhashirwaikar@gmail.com

**College website:** homoeopathycollegegoa.org.in

**The NAAC accreditation Status: N.A.**

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry level<br>Total | Filled Strength<br>Entry level<br>Total |
|----------------|---|---|
|----------------|---|---|

|      |    |    |
|------|----|----|
| BHMS | 50 | 50 |
|------|----|----|

**Faculty Strength: 26 Nos.**

**Conferences/Workshops Organized:**

State Level: 03

**Papers presented in Conferences/Seminars/Workshops:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 1      | 6            | 1          |

**Invited Lectures given by the faculty:**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 1            | 25 Nos.    |

**Teachers who obtained research degree during the year (Note: Specify only number): NIL**

| M. Phil. | Ph.D. |
|----------|-------|
|          |       |

**No. of Teachers pursuing Ph.D.: 02 Nos.**

**Awards:**

| Name of the faculty member | Title of the Award   | Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies),<br>Date of award                    |
|----------------------------|--|--|
| Dr. Praveen Kulkarni       | A Study of different techniques of maceration in improving the quality of mother tincture. | Bharati Vidyapeeth Deemed University Deemed University in Pune, Maharashtra  |
| Dr. Justin Jose D.         | Efficacy of Individualized Homoeopathic Medicine in Bronchial Asthma                       | Sarada Krishna Homoeopathic Medical College, Kulasekharam, Kanyakumari, District, The TN Dr. MGR Medical University, Chennai |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |                  |          | Team Event  |              |             |       |
|-----------------------|------------------|--------------|------------------|----------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place      | Total    | First Place | Second Place | Third Place | Total |
| Inter-collegiate      |                  |              | Badminton, Chess | 2        |             |              |             |       |
| State                 |                  |              |                  |          |             |              |             |       |
| National              |                  |              |                  |          |             |              |             |       |
| International         |                  |              |                  |          |             |              |             |       |
| <b>Total</b>          |                  |              |                  | <b>2</b> |             |              |             |       |

(Events organized by recognized institutions, associations and federations only).

Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1 <sup>st</sup> / 2 <sup>nd</sup> / 3 <sup>rd</sup> |
|---|--|---|-----------------------|---|
| _____                                   | _____  | _____   | _____                 | _____   |

Any other Special Achievements of faculty (Maximum of 4 major achievements from one College/institution).     **NIL**

#### **5B.50 Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda**

**Year of Establishment** : 2001  
**College Address** : Shivshail, Shiroda Goa 403103  
**Principal's Details**  
**Name** : Prof. (Dr.) Anurag Jain  
**Contact No** : 7261954421  
**Email** : principal.ritgoa@gmail.com  
**College website** : [www.ritgoa.ac.in](http://www.ritgoa.ac.in)



*The NAAC accreditation Status(whether accredited, score and Grade, accreditation round):*

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| --    | --    | --   | --                    | --              |

**Courses offered, sanctioned and filled strength:**

| Course Offered                      | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|-------------------------------------|--|--------------------------------------|
| Electronics & Computer Engineering  | 37+2*                                    | 19                                   |
| Computer Engineering                | 75+4*                                    | 69                                   |
| Information Technology              | 75+4*                                    | 45                                   |
| Mechanical & Automation Engineering | 75+4*                                    | 0                                    |

Research Centre, If any: **NO**

No. of Candidates, subject wise, registered for Ph. D under the Research Center:

Any new course(s) started: **NO**

Faculty strength: **23**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

**Achievements of the College:**

- B.E.IT students, Mr. Shivam Raikar, Mr. Vinayak Naik, Mr. Jesven Gomes, and Mr. Vinayak Halshikar bagged the Goa State Innovation Council Grant of Rs. 50,000/- for their project “Smart glasses for Language translation” under the guidance of Ms. Vaibhavi Naik and Mrs. Manjusha Sanke.
- Mr. Rajdatta Sawant and Mr. Aman Hongal from B.E.IT made it to the Grand Finale of Smart India Hackathon 2023 for idea titled ‘Computerized cognitive retraining program for home training of children with disabilities
- B.E.IT Students- Mr. Rajdatta Sawant secured the top position, Mr. Prathamesh Shet secured 3rd position and Ms. Smital Sawant participated in Employability (Tech) track for the Entrepreneurship & Technology Bootcamp "TechStart" organized by AIC-GIM Foundation & Belong Education.
- IT department Volleyball team: Mr. Saeesh Gaonkar, Mr. Prathamesh Shet, Mr. Vinayak Lotulkar, Mr. Rajat Ghode, Mr. Rudresh Gawas, Mr. Pritam Dhamaskar, Mr.

Rohankumar Bind were Winners for Interdepartmental Football Tournament at RANBHOO MI 2024 organized by our college.

- IT department cricket team: Mr. VinayakHalshikar, Mr. Sunil Lambor, Mr. Rahul Naik, Mr. RajatGhode, Mr. LochanNaik, Mr. AakashGosavi, Mr. PritamDhamaskar, Mr. ShaunakSatarker, Mr. Arhaan Shaikh, Mr. SairajNaik, Mr. Shanoy Cardoso were Winners for Interdepartmental Cricket Tournament at RANBHOO MI 2024 organized by our college.

Sponsored Research Projects only sanctioned/Completed during June 2023toMay 2024. (Include only research projects of minimum Rs. One lakh)

| Sr. No.   | Name of Investigator/s | ProjectTitle | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|-----------|------------------------|--------------|-------------------------------|----------------|----------------------|---|
| -- Nil -- |                        |              |                               |                |                      |   |

SponsoredConsultancyWorksanctionedduringthereportingperiod(Includeonlyconsultancy projects with minimum Rs. One lakh)

#### Conferences/Workshops Organized (Nos. only)

International Level: **NIL**

National Level: **NIL**

StateLevel:**NIL**

#### DetailsofInternationalConferences/Workshops/Webinarsorganized

(Note:Specifyonlynumber) - Nil

#### Publications:(Note:Specifyonlynumber)

| Publications              | Cat-I  | Cat-II           | Cat-III         | Total     |
|---------------------------|--|------------------|-----------------|-----------|
|                           | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |           |
| Researchpapersin Journals | 01   | --               | 03              | <b>04</b> |
|                           | Foreign Publisher                            | Indian Publisher | Local Publisher | Total     |
| Books/Edited Books        | --   | --               | --              | --        |

|   |                      |                 |              |              |
|---|----------------------|-----------------|--------------|--------------|
| Research papers in Edited Books           | --                   | --              | --           | --           |
| Books                                     | --                   | --              | --           | --           |
|   | <b>International</b> | <b>National</b> | <b>Local</b> | <b>Total</b> |
| Research papers in Conference Proceedings | 04                   | --              | --           | 04           |
| <b>Total</b>                              | <b>05</b>            | <b>--</b>       | <b>03</b>    | <b>08</b>    |

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| --            | 04                  | --                |

**Invited Lectures given by the faculty (Note: Specify only number):**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| --            | --                  | --                |

**Teachers who obtained research degree during the year (Note: Specify only number):**

|                |              |
|----------------|--------------|
| <b>M.Phil.</b> | <b>Ph.D.</b> |
| --             | --           |

No. of Teachers pursuing Ph.D.: **06**

**Awards:**

|                                   |                                      |   |
|-----------------------------------|--------------------------------------|---|
| <b>Name of the faculty member</b> | <b>Title of the Award</b>            | <b>Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
| Mrs. Manjusha Sanke               | Best IT educator in the state of Goa | Dept. of Information Technology, Electronics & Communication, Goa.<br>05/09/2023                              |

**Sports Achievements of Students: (Note: Specify only number)**

|                              |                         |                   |
|------------------------------|-------------------------|-------------------|
| <b>Levels of Competition</b> | <b>Individual Event</b> | <b>Team Event</b> |
|------------------------------|-------------------------|-------------------|

|                         | First Place | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
|-------------------------|-------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
| <b>Inter-collegiate</b> | 1           |              |             | 1     |             |              |             |       |
| <b>State</b>            |             |              |             |       |             |              |             |       |
| <b>National</b>         |             |              |             |       |             |              |             |       |
| <b>International</b>    |             |              |             |       |             |              |             |       |
| <b>Total</b>            | 1           |              |             | 1     |             |              |             |       |

(Events organized by recognized institutions, associations and federations only)

Details of the top 5 Sports Achievements, if any,(included in the table18) at National and International Level only.

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b>                                   | <b>Name of the organizer</b>   | <b>Place won 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup></b> |
|--|---|--|--|---|
| Sitam Indra Swain                              | Kabaddi   | West Zone Inter University Championship indoor Madhya Pradesh 04/11/2023 to 08/11/2023 | Indoor Madhya Pradesh University                                       | Participation   |
| Shivraj Basuraj Godekar                        | Kabaddi   | West Zone Inter University Championship indoor Madhya Pradesh 04/11/2023 to 08/11/2023 | Indoor Madhya Pradesh University                                       | Participation   |
| Shailesh Balaji Sawant                         | Sqay Martial Art  | National Games 14/11/2023  | Sports Authority of Goa  | Bronze  |
| Sitam Indra Swain                              | kabaddi   | 49 <sup>th</sup> Junior National kabaddi Championship Hyderabad                        | Kasani Krishna Mu diraj and TS Gehlot Kabaddi Academy Ground Hyderabad | 3rd   |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution) : NIL**

**5B.51 P. E. S. College of Education, Farmagudi, Ponda**

**Year of Establishment: 2004**

**College Address: Farmagudi Ponda Goa**

**Principal's Details:**

**Name: Mr. Ratnadeep N. Khade**

**Contact No: 9766909191**

**Email: ratnadeep.khade15@gmail.com**  
**College website: www.pescoe.com**

The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):  
NO

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
|       |       |      |                       |                 |
|       |       |      |                       |                 |
|       |       |      |                       |                 |

**Courses offered, sanctioned and filled strength:**

| Course Offered                | Sanctioned Strength |       | Filled Strength |       |
|-------------------------------|---------------------|-------|-----------------|-------|
|                               | Entry level         | Total | Entry level     | Total |
| B.Ed. (Bachelor of Education) | 110                 |       | 101             |       |
|                               |                     |       |                 |       |
|                               |                     |       |                 |       |
|                               |                     |       |                 |       |

**Research Centre, If any: NO**

**No. of Candidates, subject wise, registered for Ph. D under the Research Center: NIL**

Any new course(s) started: NO

**Faculty strength 14(Including Librarian)**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

Achievements of the College:

Our Two students namely Fernandes Riones Concepta (87.19%) and Chatim Aldonkar Hemant Deepakant (83.48 %) topped in June 2023 B.Ed. Examination.

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh) NIL

| <b>Sr. No.</b> | <b>Name of Investigator/s</b> | <b>Project Title</b> | <b>Date of Sanction and duration</b> | <b>Funding Agency</b> | <b>Amount (Rs in Lakhs)</b> | <b>Specify whether sanctioned/ completed with date</b> |
|----------------|-------------------------------|----------------------|--------------------------------------|-----------------------|-----------------------------|--|
|                |                               |                      |                                      |                       |                             |  |

Sponsored Consultancy Work sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh)

#### **Conferences/Workshops Organized (Nos. only)**

International Level: 0

National Level: 0

State Level: 0

**Details of International Conferences/Workshops/ Webinars organized (Note: Specify only number)**

**Publications: (Note: Specify only number)**

| <b>Publications</b>                           | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|---|---|-------------------------|------------------------|--------------|
|   | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| Research papers in Journals                   | 0   | 0                       | 2                      | 2            |
|   | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| I. Books/Edited Books                         | 0   | 0                       | 0                      | 0            |
| Research papers in Edited Books               | 0   | 1                       | 0                      | 1            |
| Books   | 0   | 0                       | 0                      | 0            |
|   | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| II. Research papers in Conference Proceedings | 0   | 1                       | 0                      | 1            |

|       |   |   |   |   |
|-------|---|---|---|---|
| Total | 0 | 2 | 2 | 4 |
|-------|---|---|---|---|

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 0      | 2            | 3          |

**Invited Lectures given by the faculty (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 0      | 1            | 4          |

**Teachers who obtained research degree during the year (Note: Specify only number):**

| M. Phil. | Ph.D. |
|----------|-------|
| 0        | 1     |

**No. of Teachers pursuing Ph.D.: 6**

**Awards: NIL**

| Name of the faculty member | Title of the Award | Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|--------------------|--|
| 0                          | NIL                | NIL  |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 0                | 0            | 0           | 0     | 0           | 0            | 0           | 0     |
| State                 | 0                | 0            | 0           | 0     | 0           | 0            | 0           | 0     |
| National              | 0                | 0            | 0           | 0     | 0           | 0            | 0           | 0     |
| International         | 0                | 0            | 0           | 0     | 0           | 0            | 0           | 0     |
| Total                 | 0                | 0            | 0           | 0     | 0           | 0            | 0           |       |

(Events organized by recognized institutions, associations and federations only)



Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|-----------------------|---|
| 0                                       | 0  | 0   | 0                     | 0   |

Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution) NIL

#### 5B.52 P. E. S's Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi, Ponda

Year of Establishment: 2007

College Address: PES's Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi Ponda Goa

Principal's Details:

**Name:** Dr. S.N. Mamle Desai

**Contact No:** 0832-2335162 / 8390773995

**Email:** principalrtbcop@gmail.com

**College website:** www.pespharma.com

The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):

| Cycle                 | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------------|-------|------|-----------------------|-----------------|
| 1 <sup>ST</sup> (NBA) | 647   |      | May-2023 to June-2026 | 3 YRS           |
|                       |       |      |                       |                 |
|                       |       |      |                       |                 |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength |       | Filled Strength |       |
|----------------|---------------------|-------|-----------------|-------|
|                | Entry level         | Total | Entry level     | Total |
| B.PHARM        | 100                 |       | 100             |       |
| M.PHARM        |                     |       |                 |       |

|                          |    |    |
|--------------------------|----|----|
| PHARMACEUTICS            | 15 | 15 |
| PHARMACEUTICAL CHEMISTRY | 15 | 15 |

**Research Centre, If any:**

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

Any new course(s) started: No

**Faculty strength: 24**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

Achievements of the College:

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|---------------|-------------------------------|----------------|----------------------|---|
|         |                        |               |                               |                |                      |   |

Sponsored Consultancy Work sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh)

Conferences/Workshops Organized (Nos. only)

International Level:

National Level:

State Level:

**Details of International Conferences/Workshops/ Webinars organized (Note: Specify only number) 05**

**Publications: (Note: Specify only number)**

| <b>Publications</b>                       | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>                                      | <b>Total</b> |
|---|---|-------------------------|---|--------------|
|   | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>   |              |
| Research papers in Journals               | 16  |                         | ISSN (Print): 1570-1638<br>ISSN (Online): 1875-6220 | 16           |
|   | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b>                              | <b>Total</b> |
| Books/Edited Books                        | 01  |                         |   | 01           |
| Research papers in Edited Books           |   |                         |   |              |
| Books                                     |   |                         |   |              |
|   | <b>International</b>                                | <b>National</b>         | <b>Local</b>  | <b>Total</b> |
| Research papers in Conference Proceedings |   |                         |   |              |
| <b>Total</b>                              |   |                         |   |              |

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 1             | 15                  | 03                |

**Invited Lectures given by the faculty (Note: Specify only number):**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
|               | 1                   |                   |

**Teachers who obtained research degree during the year (Note: Specify only number):**

| <b>M. Phil.</b> | <b>Ph.D.</b> |
|-----------------|--------------|
|                 |              |

**No. of Teachers pursuing Ph.D.: 7**

**Awards:**

| Name of the faculty member | Title of the Award                | Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award  |
|----------------------------|-----------------------------------|---|
| Dr. Pearl Dighe            | Second Prize in Oral Presentation | Madhya Pradesh Council of Science and Technology sponsored Seminar on Patents and IPR at Acropolis Institute of Pharmaceutical Education and Research on 19-20 April 2024 |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition   | Individual Event                           |              |             |       | Team Event  |              |             |       |
|-------------------------|--|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                         | First Place                                | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| <b>Inter-collegiate</b> | Power Lifting (Weight Category upto 105kg) |              |             |       |             |              |             |       |
| <b>State</b>            |  |              |             |       |             |              |             |       |
| <b>National</b>         |  |              |             |       |             |              |             |       |
| <b>International</b>    |  |              |             |       |             |              |             |       |
| <b>Total</b>            |  |              |             |       |             |              |             |       |

(Events organized by recognized institutions, associations and federations only)

*Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.*

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer                               | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|---|---|
| RUDRESH P. KAMAT                        | POWER LIFTING  | ALL INDIA INTER UNIVERSITY                    | TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY | PARTICIPATION   |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

1. Second Prize (trophy and cash prize) in Oral Presentation at the International Conference themed “ Transforming the future of healthcare by innovative technology [Pharmgree ‘23], organized by DR. MGR Educational and Research Institute, Chennai, September 2023

#### **5B.53 Vrundavan Institute of Nursing Education, Colvale**

1. Name of the college : **VRUNDAVAN INSTITUTE OF NURSING EDUCATION**

2. Year of Establishment : 2007

3. College Address : Near Binani Glass Fibre Pvt. Ltd,  
MushirWado,  
Colvale, Bardez- Goa  
Pin code: 4035 13

#### 4. Principal's Details:

Name : Prof. S Rajeswari

ContactNo : +919225988570, 07448202838

E – mail : [vinegoa@yahoo.co.in](mailto:vinegoa@yahoo.co.in), [rajiawanthika@gmail.com](mailto:rajiawanthika@gmail.com)

College website : [www.vrundavaninstituteofnursing.com](http://www.vrundavaninstituteofnursing.com)

5. The NAAC accreditation Status: NIL

6. Courses offered, sanctioned and filled strength: Basic B. Sc Nursing

50 seats (Sanctioned strength) + 05 EWS

27 students (filled strength)

7. Any new course(s) started: NIL

8. Faculty strength: 28 (17 + 11)

9. Achievements of the College: Nil

10. Sponsored Research Projects only sanctioned/completed during June 2023to May 2024

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned, ongoing or completed |
|---------|------------------------|---------------|-------------------------------|----------------|----------------------|--|
| Nil     | Nil                    | Nil           | Nil                           | Nil            | Nil                  | Nil  |

11. Sponsored Consultancy Work undertaken during the reporting period: NIL

12. Conferences/Workshops Organized:

**State Level :**

1) CNE on Challenges of Nurses in disaster preparedness, mitigation and mock drill on fire accident at hospital and community which is organized by Vrundavan Institute Nursing Education Colvale – Goa on 3<sup>rd</sup> May 2023

National Level :Nil

International level : Nil

Details of International Conferences/Workshops organized: Nil

13. Publications:

| <b>Publications</b>                          | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| I. Research papers in Journals               | Nil   | Nil                     | Nil                    | Nil          |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| II. Books/Edited Books                       | Nil   | Nil                     | Nil                    | Nil          |
| Research papers in Edited Books              | Nil   | Nil                     | Nil                    | Nil          |
| Books  | Nil   | Nil                     | Nil                    | Nil          |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| V. Research papers in Conference Proceedings | Nil   | Nil                     | Nil                    | Nil          |
| Total  | Nil   | Nil                     | Nil                    | Nil          |

14. Papers presented in Conferences/Seminars/Workshops:

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| Nil           | Nil                 | Nil               |

15. Invited Lectures given by the faculty.

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | Nil          | Nil        |

16. Teachers who obtained research degree during the year:

| M. Phil | Ph.D. |
|---------|-------|
| Nil     | Nil   |
|         |       |

17. No. of Teachers pursuing Ph.D: NIL

18. Awards:

| Name of the faculty member | Title of the Awards/Honours | Name of Agency/Institution sponsoring the award |
|----------------------------|-----------------------------|---|
| Nil                        | Nil                         | Nil   |

19. Sports Achievements:

| Levels of Competition | Individual Event |              |             | Team Event  |              |             | Total |
|-----------------------|------------------|--------------|-------------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | First Place | Second Place | Third Place |       |
| Inter-collegiate      | 12               | 12           | Nil         | 04          | 04           | Nil         | 32    |
| State                 | Nil              | Nil          | Nil         | Nil         | Nil          | Nil         | Nil   |
| Inter-University      | Nil              | Nil          | Nil         | Nil         | Nil          | Nil         | Nil   |
| National              | Nil              | Nil          | Nil         | Nil         | Nil          | Nil         | Nil   |
| International         | Nil              | Nil          | Nil         | Nil         | Nil          | Nil         | Nil   |
| Total                 | 12               | 12           | Nil         | 04          | 04           | Nil         | 32    |

20. Details of the top 5 Sports Achievements:

| Name of the student/<br>captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won<br>1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|--|---|-----------------------|--|
|---|--|---|-----------------------|--|



|     |     |     |     |     |
|-----|-----|-----|-----|-----|
| Nil | Nil | Nil | Nil | Nil |
|-----|-----|-----|-----|-----|

20. Any other Special Achievements of faculty and students: Nil

#### **5B.54 Don Bosco College of Engineering, Fatorda, Margao**

**Year of Establishment: 2011**

**College Address: Fatorda, Margao**

**Goa 403602**

#### **Principal's Details:**

Name: Dr. Neena S. P. Panandikar  
Contact No: 9823625216  
Email: principal@dbcegoa.ac.in  
College website: www.dbcegoa.ac.in

*The NAA Accreditation Status (whether accredited, score and Grade, accreditation round):*

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
|       |       |      |                       |                 |
|       |       |      |                       |                 |

- Three programs Mechanical Engineering, Civil Engineering and Electronics and Telecommunication Engineering have been accredited by the National Board of Accreditation (NBA) from the academic year 2022-2023 to 2024-2025 i.e. upto 30-06-2025.
- One Program Computer Engineering has been accredited by the National Board of Accreditation (NBA) from the academic year 2023-2024 to 2025-2026 i.e. upto 30-06-2026.

#### **Courses offered, sanctioned and filled strength:**

##### **Sem I**

| Sr. No. | Courses Offered                  | Sanctioned no: | Strength |
|---------|----------------------------------|----------------|----------|
| 1       | Mechanical Engineering           | 60+#3          | 26       |
| 2       | Electronics and Computer Science | 60+#3          | 52       |

|          |  |              |           |
|----------|--|--------------|-----------|
| <b>3</b> | <b>Computer Engineering I &amp; II</b> | <b>90+#5</b> | <b>94</b> |
| <b>4</b> | <b>Civil Engineering</b>               | <b>60+#3</b> | <b>38</b> |

### Sem III

| <b>Sr. No.</b> | <b>Courses Offered</b>                  | <b>Sanctioned no:</b> | <b>Strength</b> |
|----------------|---|-----------------------|-----------------|
| <b>1</b>       | <b>Mechanical Engineering</b>           | <b>60+#3+\$6</b>      | <b>45</b>       |
| <b>2</b>       | <b>Electronics and Computer Science</b> | <b>60+#3+\$6</b>      | <b>62</b>       |
| <b>3</b>       | <b>Computer Engineering</b>             | <b>60+#3+\$6</b>      | <b>66</b>       |
| <b>4</b>       | <b>Civil Engineering</b>                | <b>60+#3+\$6</b>      | <b>41</b>       |

### Sem V

| <b>Sr. No.</b> | <b>Courses Offered</b>                                 | <b>Sanctioned no:</b> | <b>Strength</b> |
|----------------|--|-----------------------|-----------------|
| <b>1</b>       | <b>Mechanical Engineering I&amp; II</b>                | <b>90+#5+\$9</b>      | <b>48</b>       |
| <b>3</b>       | <b>Electronics &amp; Telecommunication Engineering</b> | <b>60+#3+\$6</b>      | <b>43</b>       |
| <b>4</b>       | <b>Computer Engineering</b>                            | <b>60+#3+\$6</b>      | <b>65</b>       |
| <b>5</b>       | <b>Civil Engineering</b>                               | <b>60+#3+\$6</b>      | <b>60</b>       |

### Sem VII

| <b>Sr. No.</b> | <b>Courses Offered</b>                                 | <b>Sanctioned no:</b> | <b>Strength</b> |
|----------------|--|-----------------------|-----------------|
| <b>1</b>       | <b>Mechanical Engineering I&amp; II</b>                | <b>120+#8+\$12</b>    | <b>55</b>       |
| <b>2</b>       | <b>Electronics &amp; Telecommunication Engineering</b> | <b>60+#3+*1+\$6</b>   | <b>37</b>       |
| <b>3</b>       | <b>Computer Engineering</b>                            | <b>60+#3+*2+\$6</b>   | <b>65</b>       |

|          |                          |                     |           |
|----------|--------------------------|---------------------|-----------|
| <b>4</b> | <b>Civil Engineering</b> | <b>60+#3+*1+\$6</b> | <b>63</b> |
|----------|--------------------------|---------------------|-----------|

Note:

1. Sign # - is for TFW entry students.
2. Sign \$ - is for Lateral entry students.
3. Sign \* - is for SN students.
4. Data is provided based on Enrollment details of AY 2023 -24

### **Research Centre , If any**

**No. of Candidates, subject wise, Registered for Ph.D under the Research Center**

NIL

**Any new course(s) started: NIL**

### **Faculty strength**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

| <b>Sr. No.</b> | <b>Courses</b>                      | <b>Strength</b> |                 |
|----------------|-------------------------------------|-----------------|-----------------|
|                |                                     | <b>Regular</b>  | <b>Contract</b> |
| <b>1</b>       | <b>Mechanical Engineering</b>       | <b>11</b>       | <b>02</b>       |
| <b>2</b>       | <b>Electronics Computer Science</b> | <b>14</b>       | <b>00</b>       |
| <b>3</b>       | <b>Computer Engineering</b>         | <b>11</b>       | <b>03</b>       |
| <b>4</b>       | <b>Civil Engineering</b>            | <b>11</b>       | <b>02</b>       |
| <b>5</b>       | <b>Science &amp; Humanities</b>     | <b>04</b>       | <b>03</b>       |

*Achievements of the College:*

- Computer Engineering has been accredited by the National Board of Accreditation (NBA) from the academic year 2023-2024 to 2025-2026 i.e. upto 30-06-2026.
- Asst. Prof. Flavia Leitao, Assistant Professor, Electronics and Computer Science, DBCE hosted Robo-Racer at Global Tech Summit, Vibrant Goa on 22<sup>nd</sup> and 23<sup>rd</sup> March, 2024.
- Asst. Prof. Flavia Leitao led by Robotics Group RoboCom got 1st Place for Prompt-A-Thon and 4th Place for Robo Soccer and Bit Bash at SAAVYAS- NIT Goa and 2<sup>nd</sup> place for Line Follower at QUARK- BITS PILANI
- Eurostampa, an Italian International Company signed a MOU with Don Bosco College of Engineering, Fatorda on 31st January 2024.
- Don Bosco College of Engineering, Fatorda, Goa was honored with the Inspiring Educational Institute of the Year Award at the Vibrant Goa Inspiration Awards 2023 on July 9, 2023 at the Inspiration Awards function organized by Vibrant Goa at Durbar Hall, Raj Bhavan, Dona Paula.

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024.  
(Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s                | Project Title              | Date of Sanction and duration | Funding Agency               | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|---------------------------------------|----------------------------|-------------------------------|------------------------------|----------------------|---|
| 1       | Dr. Suraj Marathe                     | Robotic Exoskeleton        | 06/06/2023<br>(one year)      | DST & WM                     | 1.077                | sanctioned                                      |
| 2       | Dr. Gaurang Patkar & Dr. Shreyas Simu | Brain Computer Interaction | January 2024                  | Goa State Innovation Council | 50,000               | Completed                                       |

Sponsored Consultancy Works sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh)

### Conferences/Workshops Organized (Nos. only)

International Level: 00

National Level: 01

State Level: 04

**Details of International Conferences/Workshops/Webinars organized****(Note: Specify only number)** 00**Publications: (Note: Specify only number)**

| <b>Publications</b>                       | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|---|---|-------------------------|------------------------|--------------|
|   | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| 7. Research papers in Journals            | 3   | 1                       | 3                      | 7            |
|   | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| 1. Books/Edited Books                     | 0   | 2                       | 0                      | 2            |
| Research papers in Edited Books           | 0   | 0                       | 0                      | 0            |
| Books                                     | 0   | 0                       | 0                      | 0            |
|   | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| Research papers in Conference Proceedings | 4   | 0                       | 0                      | 4            |
| <b>Total</b>                              | <b>7</b>  | <b>3</b>                | <b>3</b>               | <b>13</b>    |

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
| 0             | 4                   | 0                 |

**Invited Lectures given by the faculty (Note: Specify only number):**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
|               | 1                   | 24                |

**Teachers who obtained research degree during the year (Note: Specify only number):**

| <b>M.Phil.</b> | <b>Ph.D.</b> |
|----------------|--------------|
|----------------|--------------|

|   |    |
|---|----|
| 0 | 02 |
|---|----|

**No.of Teachers pursuing Ph.D.: 16**

**Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b> | <b>Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|-----------------------------------|---------------------------|---|
| Dr. Gaurang Patkar                | IT Educator Award 2023    | Goa Startup Mission   |

**Sports Achievements of Students: (Note: Specify only number)**

(Events organized by recognized institutions, associations and federations only)

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              | <b>Team Event</b>  |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|--------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> | <b>First Place</b> | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | 6                       | 0                   | 3                  | 9            | 1                  | 1                   | 0                  | 2            |
| <b>State</b>                 | 0                       | 0                   | 0                  | 0            | 0                  | 0                   | 0                  | 0            |
| <b>National</b>              | 0                       | 0                   | 0                  | 0            | 0                  | 0                   | 0                  | 0            |
| <b>International</b>         | 0                       | 0                   | 0                  | 0            | 0                  | 0                   | 0                  | 0            |
| <b>Total</b>                 | 6                       | 0                   | 3                  | 9            | 1                  | 1                   | 0                  | 2            |

*Detail of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.*

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b> | <b>Name of the organizer</b> | <b>Place won 1st/2nd/3rd</b> |
|--|---|--|------------------------------|------------------------------|
| Nil  | Nil   | Nil  | Nil                          | Nil                          |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

- Asst. Prof. SatyeshKakodkar, along with 5 students received patent for “*Composition for Bricks and Method of Making Thereof*”
- Dr. D. S. Vidhya received appreciation certificate from NPTEL IIT Madras for being active SPOC based on performance and participation of candidates
- Asst.Prof. Mohini Naik was appointed as the Regional Mentor of change 2024 under Atal Tinkering Lab, NITI Ayog.
- Patent has been granted to Dr. Neena S P Panandikar, Principal and Asst. Professor Gaurish Samant for the invention “A Face Mask with a Filtration System” on 19<sup>th</sup> March, 2024.

### 5B.55 Agnel Institute of Technology and Design, Assagao, Bardez

**YearofEstablishment:**2012

**CollegeAddress:** Agnel Institute of Technology & Design, Assagao, Goa – 403 507

*Principal’sDetails:*

**Name:**Mr. Laxmikant Bordekar

**ContactNo:**9975797916

**Email:**prinaid@aitdgoa.edu.in

**Collegewebsite:**www.aitdgoa.edu.in

TheNAACaccreditationStatus(whetheraccredited,scoreandGrade,accreditation round):

| Cycle | Grade | CGPA | Yearof Accreditation | ValidityPeriod            |
|-------|-------|------|----------------------|---------------------------|
| I     | B++   | 2.84 | 2023                 | 5 years (till 01.11.2023) |

**Coursesoffered,sanctionedandfilledstrength:**

| Course Offered                          | Sanctioned Strength<br>Entry levelTotal | FilledStrength<br>Entry levelTotal |
|---|---|------------------------------------|
| BE Mechanical & Automation Engineering  | 79                                      | 27                                 |
| BE Computer Engineering                 | 79                                      | 78                                 |
| BE Electronics and Computer Engineering | 79                                      | 69                                 |



|     |    |    |
|-----|----|----|
| MBA | 60 | 31 |
|-----|----|----|

**Research Centre, If any:** NA

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**NA

Anynewcourse(s)started:MBA,B.E Electronics and Computer Engineering &B.E Mechanical &Automation Engineering.

**Facultystrength:** 47

(Note: Specifyonly thenumberoffull time& regularappointments including teacherson FIP andfellowships.AppointmentsonLecturebasis,contractandtemporarypositionsoflessthan eleven months should not be specified)

AchievementsoftheCollege:

- First Engineering College to get NAAC Accredited.
- Introduced Full- Time MBA Programme

Sponsored Research Projects only sanctioned/Completed during June 2023toMay 2024. (Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s | ProjectTitle | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|--------------|-------------------------------|----------------|----------------------|---|
| NIL     |                        |              |                               |                |                      |   |

SponsoredConsultancyWorksanctionedduringthereportingperiod(Includeonlyconsultancy projects with minimum Rs. One lakh)

**Conferences/Workshops Organized (Nos. only)**

InternationalLevel:

National Level:

StateLevel:

**DetailsofInternationalConferences/Workshops/Webinarsorganized**

(Note:Specifyonlynumber)

**Publications:(Note:Specifyonlynumber)**

| <b>Publications</b>                          | <b>Cat-I</b>  | <b>Cat-II</b>           | <b>Cat-III</b>         | <b>Total</b> |
|--|---|-------------------------|------------------------|--------------|
|  | <b>Scopus, Web of Science, ICI indexed journals</b> | <b>UGC Recognized</b>   | <b>ISSN</b>            |              |
| II. Research papers in Journals              | 9   | 1                       | 0                      | 10           |
|  | <b>Foreign Publisher</b>                            | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| III. Books/Edited Books                      | 0   | 0                       | 0                      | 0            |
| Research papers in Edited Books              | 1   | 0                       | 0                      | 1            |
| Books  |   |                         |                        |              |
|  | <b>International</b>                                | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| X. Research papers in Conference Proceedings | 7   | 0                       | 0                      | 7            |
| <b>Total</b>                                 | <b>17</b>   | <b>1</b>                | <b>0</b>               | <b>18</b>    |

**Papers presented in Conferences/Seminars/Workshops (Note:Specifyonlynumber):**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
|               | 03                  | 13                |

**Invited Lectures given by the faculty (Note:Specifyonlynumber):**

| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
|---------------|---------------------|-------------------|
|               |                     | 23                |

**Teachers who obtained research degree during the year (Note:Specifyonlynumber):**

| <b>M.Phil.</b> | <b>Ph.D.</b> |
|----------------|--------------|
|                | 01           |

**No. of Teachers pursuing Ph.D.: 18****Awards:**

| Name of the faculty member | Title of the Award  | Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|---|--|
| Ms. Snehal Bhogan          | Contribution in empowering students in Information Technology | Department of Information Technology, Electronics & Communication (05-09-2023)                         |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | 1                | 0            | 1           | 2     | 1           | 1            | 1           | 3     |
| State                 | 7                | 1            | 0           | 8     | 1           | 1            | 0           | 2     |
| National              | 0                | 0            | 0           | 0     | 0           | 0            | 0           | 0     |
| International         | 0                | 0            | 0           | 0     | 0           | 0            | 0           | 0     |
| <b>Total</b>          | 8                | 1            | 1           | 10    | 2           | 2            | 0           | 5     |

(Events organized by recognized institutions, associations and federations only)

Detail of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date      | Name of the organizer                 | Place won 1st/2nd/3rd |
|---|--|--|---------------------------------------|-----------------------|
| VAIBHAV PAI                             | POWERLIFTING   | INTER-UNIVERSITY POWERLIFTING CHAMPIONSHIP 2023-24 | TAMIL NADU P.E. AND SPORTS UNIVERSITY | PARTICIPATION         |
| AABAN SHAIKH                            | HOCKEY   | NATIONAL GAMES                                     | GOA OLYMPIC ASSOCIATION               | PARTICIPATION         |
| ROHIT BHARTI                            | HOCKEY   | NATIONAL GAMES                                     | GOA OLYMPIC ASSOCIATION               | PARTICIPATION         |
| NATASHA                                 | TRIATHLON  | NATIONAL GAMES                                     | GOA OLYMPIC ASSOCIATION               | PARTICIPATION         |

|               |           |                |                         |               |
|---------------|-----------|----------------|-------------------------|---------------|
|               |           |                | N                       |               |
| CHIRAG MAHALE | BADMINTON | NATIONAL GAMES | GOA OLYMPIC ASSOCIATION | PARTICIPATION |
|               |           |                | N                       |               |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution):** Nil

#### **5B.56 Sai Nursing Institute, Sankhali**

**Year of Establishment:** 2014

**College Address:** Sai Nursing Institute, sankhali-Goa

**Principal's Details:**

**Name:** Mrs. kalyan Sawant

**Contact No:** 9765128185

**Email:** kalyansawant21@gmail.com

**College website:** sainursinginstitute.in

**The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):** -NA-

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| -     | -     | -    | -                     | -               |
| -     | -     | -    | -                     | -               |
| -     | -     | -    | -                     | -               |
| -     | -     | -    | -                     | -               |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry levelTotal | Filled Strength<br>Entry levelTotal |
|----------------|---|-------------------------------------|
| B.Sc (Nursing) | 60 180                                  | 60 180                              |
|                |   |                                     |
|                |   |                                     |
|                |   |                                     |

**Research Centre, If any:** Nil

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** Nil

Any new course(s) started: Nil

**Faculty strength:- 08 Regular**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

Achievements of the College: Nil

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh): Nil

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|---------------|-------------------------------|----------------|----------------------|---|
| Nil     | Nil                    | Nil           | Nil                           | Nil            | Nil                  | Nil   |

Sponsored Consultancy Works sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh)

**Conferences/Workshops Organized (Nos. only)**

International Level: Nil

National Level: Nil

State Level: Nil

**Details of International Conferences/Workshops/Webinars organized**

(Note: Specify only number): Nil

**Publications: (Note: Specify only number): Nil**

| Publications | Cat-I  | Cat-II         | Cat-III | Total |
|--------------|--|----------------|---------|-------|
|              | Scopus, Web of Science, ICI indexed journals | UGC Recognized | ISSN    |       |

|   |                          |                         |                        |              |
|---|--------------------------|-------------------------|------------------------|--------------|
| C. Research papers in Journals                |                          |                         |                        |              |
|   | <b>Foreign Publisher</b> | <b>Indian Publisher</b> | <b>Local Publisher</b> | <b>Total</b> |
| I. Books/Edited Books                         |                          |                         |                        |              |
| Research papers in Edited Books               |                          |                         |                        |              |
| Books   |                          |                         |                        |              |
|   | <b>International</b>     | <b>National</b>         | <b>Local</b>           | <b>Total</b> |
| II. Research papers in Conference Proceedings |                          |                         |                        |              |
| Total   |                          |                         |                        |              |

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| 0             | 0                   | 0                 |

**Invited Lectures given by the faculty (Note: Specify only number):**

|               |                     |                   |
|---------------|---------------------|-------------------|
| <b>Abroad</b> | <b>Within India</b> | <b>Within Goa</b> |
| Nil           | Nil                 | Nil               |

**Teachers who obtained research degree during the year (Note: Specify only number):**

|                |              |
|----------------|--------------|
| <b>M.Phil.</b> | <b>Ph.D.</b> |
| Nil            | Nil          |

**No. of Teachers pursuing Ph.D.: None**

**Awards: N.A**

|                                   |                           |   |
|-----------------------------------|---------------------------|---|
| <b>Name of the faculty member</b> | <b>Title of the Award</b> | <b>Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|                                   |                           |   |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      | -                | -            | -           | -     | 01          | -            | 01          | 02    |
| State                 | -                | -            | -           | -     | -           | -            | -           | -     |
| National              | -                | -            | -           | -     | -           | -            | -           | -     |
| International         | -                | -            | -           | -     | -           | -            | -           | -     |
| Total                 | -                | -            | -           | -     | -           | -            | -           | -     |

(Events organized by recognized institutions, associations and federations only)

Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.: N.A

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1st/2nd/3rd |
|---|--|---|-----------------------|-----------------------|
|   |  |   |                       |                       |

Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution): None.

**5B.57 V. M. Salgaocar Institute of International Hospitality Education, Raia, Salcete**

**Year of Establishment:** July, 2014

**College Address:** Manora, Raia, Salcete Goa- 403720

Principal's Details:

**Name:** Prof. Irfan. S. Mirza - DIRECTOR/PRINCIPAL

**Contact No:** 7720023201

**Email:** irfan.mirza@vmsiihe.edu.in

**College website:** www.vmsiihe.edu.in

The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):  
Our institute has submitted SSR and DVV on 26/07/2024. Peer Team visit awaited.

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
|-------|-------|------|-----------------------|-----------------|



|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

#### **Courses offered, sanctioned and filled strength: AY 2023-2024**

| <b>Course Offered</b>                                    | <b>Sanctioned Strength<br/>Entry levelTotal</b> | <b>Filled Strength<br/>Entry levelTotal</b> |
|--|---|---|
| 1.B.Sc. International Hospitality Management             | 120   | 38  |
| 2.B.Sc. Culinary Arts                                    | 60  | 23  |
| 3.M.Sc. International Hospitality and Tourism Management | 30  | 00  |
|  |   |   |

**Research Centre, If any:** Nil

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**

Any new course(s) started: Nil

**Faculty strength : 14 teachers**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

**Achievements of the College:**

- Our Institute is a center for conduct of Occupational English Test for Medical Professionals (OET exams)
- Institute Club installed in April, 2024- Rotract Club of Margao Rising. Our students have a chapter, and will be involved in Community Wellbeing and Outreach programs.
- Various MOUs signed with GCCI/GMA/Universities/Institutes/Hotel
- Our institute is associated with SKAL International with focus on Guest lectures for students and technical visits to hotels and breweries.

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|---------------|-------------------------------|----------------|----------------------|---|
|         |                        |               |                               |                |                      |   |

Sponsored Consultancy Works sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh)

### Conferences/Workshops Organized (Nos. only) Nil

International Level:

National Level:

State Level: Our institute conducted one workshop on Team Based Learning

**Details of International Conferences/Workshops/Webinars organized**  
(Note: Specify only number) Nil

**Publications: (Note: Specify only number)**

| Publications                              | Cat-I  | Cat-II           | Cat-III         | Total |
|---|--|------------------|-----------------|-------|
|   | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |       |
| III. Research papers in Journals          | 02   | 03               |                 | 05    |
|   | Foreign Publisher                            | Indian Publisher | Local Publisher | Total |
| IV. Books/Edited Books                    |  |                  |                 |       |
| Research papers in Edited Books           |  |                  |                 |       |
| Books                                     |  |                  |                 |       |
|   | International                                | National         | Local           | Total |
| Research papers in Conference Proceedings | 01   | 02               |                 | 03    |

|       |  |  |  |  |
|-------|--|--|--|--|
| Total |  |  |  |  |
|-------|--|--|--|--|

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        |              |            |

**Invited Lectures given by the faculty (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        |              | 02         |

**Teachers who obtained research degree during the year (Note: Specify only number):**

| M.Phil. | Ph.D. |
|---------|-------|
|         |       |

**No. of Teachers pursuing Ph.D.: 02**

**Awards:**

| Name of the faculty member | Title of the Award | Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|--------------------|--|
|                            |                    |  |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      |                  |              |             |       |             |              |             |       |
| State                 | 01               |              |             |       |             |              |             | 01    |
| National              |                  |              |             |       |             |              |             |       |
| International         |                  |              |             |       |             |              |             |       |
| Total                 |                  |              |             |       |             |              |             |       |

(Events organized by recognized institutions, associations and federations only)

Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only. Nil

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1st/2nd/3rd |
|---|--|---|-----------------------|-----------------------|
|   |  |   |                       |                       |

**Any other Special Achievement of faculty (Maximum of 4 major achievements from one college/institution)**

- Chef Sandip Madkaikar Asst. Prof Food Production conducted training session on Food Safety Training and Certification organised by FSSAI at FDA Bambolim, Goa. He trained 32 and 28 participants respectively on Basic Catering and Covid 19.

#### **5B.58 Harmal Panchakroshi Shikshan Mandal's Ganpat Parsekar College of Education Harmal-Goa.**

Year of Establishment: **2015**

College Address: **Harmal Panchakroshi Shikshan Mandal's Ganpat Parsekar College of College of Education, Vidya Sankul, Bhom Plateau, Harmal, Pernem Goa. 403524.**

Principal's Details:

Name: **Dr. Pandurang B. Pandit**

Contact No: **9764016648**

Email: **pandit.7148@gmail.com**

College website: **www.gpcoe.edu.in**

The NAAC Accreditation Status (whether accredited, score and Grade, accreditation round):

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| NIL   | NIL   | NIL  | NIL                   | NIL             |
|       |       |      |                       |                 |
|       |       |      |                       |                 |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry level Total | Filled Strength<br>Entry level Total |
|----------------|--|--------------------------------------|
|----------------|--|--------------------------------------|

|                        |    |    |
|------------------------|----|----|
| F.Y.B.A.B.Ed           | 50 | 34 |
| S.Y.B.A.B.Ed           | 50 | 46 |
| T.Y.B.A.B.Ed           | 50 | 47 |
| Fourth. Year.B.A.B.Ed  | 50 | 47 |
| F.Y.B.Sc.B.Ed          | 50 | 42 |
| S.Y.B.Sc.B.Ed          | 50 | 45 |
| T.Y.B.Sc.B.Ed          | 50 | 35 |
| Fourth. Year.B.Sc.B.Ed | 50 | 39 |

**Research Centre, If any: NA**

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:NA**

Anynewcourse(s)started:NO

**Facultystrength:32**

(Note: Specifyonly thenumberoffull time& regularappointments including teacherson FIP andfellowships.AppointmentsonLecturebasis,contractandtemporarypositionsoflessthan eleven months should not be specified)

AchievementsoftheCollege:

Launched In-house MOOCS with 06 courses

- **Conducted Refresher and FDP in collaboration with Ramanojan college University of Delhi**
  - **One week workshop on “Experiential and Creative learning along with IIT – Gandhinagar for school teachers.**
- **Young Innovator sponsored by DBT – 1<sup>st</sup> place.**
- **Swatch Bharat Student Internship- 2<sup>nd</sup>and consolation place at all Goa Intercollegiat level.**

Sponsored Research Projects only sanctioned/Completed during June 2023toMay 2024.  
(Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s | ProjectTitle | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|--------------|-------------------------------|----------------|----------------------|---|
|         |                        |              |                               |                |                      |   |

|    |                           |  |            |  |           |                      |
|----|---------------------------|--|------------|--|-----------|----------------------|
| 1. | Dr. Pradnyesh Satar dekar | Synthesis and characterization of perovskite based cathodes for intermediate temperature solid oxide fuel cell application | 07/06/2022 | Govt. of Goa Department of Science and Technology & waste Management | 6.2 Lakhs | Sanctioned 2.5 Lakhs |
|----|---------------------------|--|------------|--|-----------|----------------------|

Sponsored Consultancy Works sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh) – NIL

### Conferences/Workshops Organized (Nos. only)

International Level: 01

National Level: 02

State Level: 02

**Details of International Conferences/Workshops/Webinars organized (Note: Specify only number) : 01**

**Publications: (Note: Specify only number)**

| Publications                                   | Cat-I  | Cat-II           | Cat-III         | Total |
|--|--|------------------|-----------------|-------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |       |
| V. Research papers in Journals                 | 04   | 06               | 01              |       |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total |
| VI. Books/Edited Books                         |  |                  |                 |       |
| Research papers in Edited Books                |  |                  |                 |       |
| Books  |  |                  | 01              |       |
|  | International                                | National         | Local           | Total |
| VII. Research papers in Conference Proceedings | 02   |                  |                 |       |
| Total  |  |                  |                 |       |

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

| Abroad      | Within India | Within Goa |
|-------------|--------------|------------|
| 01 (online) | 08           |            |

**Invited Lectures given by the faculty (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 0      | 04           | 10         |

**Teachers who obtained research degree during the year (Note: Specify only number):**

| M.Phil. | Ph.D. |
|---------|-------|
|         |       |

**No. of Teachers pursuing Ph.D.: 03****Awards:**

| Name of the faculty member | Title of the Award | Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|--------------------|--|
|                            |                    |  |

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      |                  | 1            | 1           | 2     |             |              |             |       |
| State                 |                  | 1            | 1           | 2     |             |              |             |       |
| National              |                  |              |             |       |             |              |             |       |
| International         |                  |              |             |       |             |              |             |       |
| Total                 |                  |              |             |       |             |              |             |       |

(Events organized by recognized institutions, associations and federations only)



Detailsofthetop5SportsAchievements,ifany,(includedinthetable18)atNationaland International Level only.

| Name of the student/captainof the team | Nameoftheevent in which participated (sports/games) | Name of the Tournament/sports event with date | Nameofthe organizer | Place won 1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|--|---|---|---------------------|---|
| 0                                      | 0   | 0   | 0                   | 0   |

**AnyotherSpecialAchievementsoffaculty(Maximumof4majorachievementsfromone college/institution)**

1. Dr. PandurangPandit – Sanction4ed minor research project by Goa State Research Foundation (GSRF)
2. **Dr. Vibha Lad - “SULABHA” Marathi Novel, under financial scheme of Goa Marathi Academy, ISBN 978-93-58985-87-0**
3. **Dr. Vibha Lad – Translation of “Collection of Marathi essays of DattaNayak” to Hindi – ISBN 978-81-963-870-20**
4. **Mr. VishweshFatrekar – Course coordinator for Rachana winter**

**5B.59 Ramanata Crisna Pai Raikar School of Agriculture, Savoi-Verem**

**Name of the College: Ramanata Crisna Pai Raikar School of Agriculture**

**Year of Establishment: 2016**

**College Address: Madhalawada, Savoi-Verem, Ponda-Goa.**

**Principal’s Details: Shrirang V. Jambhale**

**Name: Shrirang V. Jambhale**

**Contact No: 7588920490**

**Email: rcpragrischool@gmail.com**

**College website: www.rcpragrischool.org**

The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| --    | --    | --   | --                    | --              |

**Courses offered, sanctioned and filled strength:**

| Course Offered                 | Sanctioned Strength |       | Filled Strength |       |
|--------------------------------|---------------------|-------|-----------------|-------|
|                                | Entry level         | Total | Entry level     | Total |
| Advance Diploma in Agriculture | 30                  | 30    | 15              | 15    |

**Research Centre, If any:** Nil

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** Nil

Any new course(s) started: Nil

**Faculty strength:- 03**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

Achievements of the College:

- Participated in 20<sup>th</sup> State Youth festival organized by Directorate of Sports & Youth affairs (Govt. of Goa).
  - Won first place in Thematic stall (Group) event.
  - Won second place in Thematic stall (Individual) – Handicraft event
  - Won third place in Yuva kriti – Textile event
- Participated in 27th National Youth Festival 2024 organized by Ministry of Youth affairs & Sports (GoI) at Nasik.

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh): Nil

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|---------------|-------------------------------|----------------|----------------------|---|
| --      | --                     | --            | --                            | --             | --                   | --  |

Sponsored Consultancy Work sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh)

**Conferences/Workshops Organized (Nos. only)**

International Level: Nil

National Level: Nil

State Level: 01

**Details of International Conferences/Workshops/ Webinars organized (Note: Specify only number): Nil**

**Publications: Nil**

| Publications                                 | Cat-I  | Cat-II           | Cat-III         | Total |
|--|--|------------------|-----------------|-------|
|  | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |       |
| VIII. Research papers in Journals            | --   | --               | --              | --    |
|  | Foreign Publisher                            | Indian Publisher | Local Publisher | Total |
| IX. Books/Edited Books                       | --   | --               | --              | --    |
| Research papers in Edited Books              | --   | --               | --              | --    |
| Books  |  |                  |                 |       |
|  | International                                | National         | Local           | Total |
| X. Research papers in Conference Proceedings | --   | --               | --              | --    |
| Total  |  |                  |                 |       |

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| Nil    | Nil          | Nil        |

**Invited Lectures given by the faculty (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| --     | --           | 04         |

**Teachers who obtained research degree during the year (Note: Specify only number):**

|                 |              |
|-----------------|--------------|
| <b>M. Phil.</b> | <b>Ph.D.</b> |
| --              | --           |

**No. of Teachers pursuing Ph.D.:Nil**

**Awards:**

| <b>Name of the faculty member</b> | <b>Title of the Award</b> | <b>Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award</b> |
|-----------------------------------|---------------------------|---|
| --                                | --                        | --  |

**Sports Achievements of Students: (Note: Specify only number)**

| <b>Levels of Competition</b> | <b>Individual Event</b> |                     |                    |              | <b>Team Event</b>  |                     |                    |              |
|------------------------------|-------------------------|---------------------|--------------------|--------------|--------------------|---------------------|--------------------|--------------|
|                              | <b>First Place</b>      | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> | <b>First Place</b> | <b>Second Place</b> | <b>Third Place</b> | <b>Total</b> |
| <b>Inter-collegiate</b>      | --                      | --                  | --                 | --           | --                 | --                  | --                 | --           |
| <b>State</b>                 | --                      | --                  | --                 | --           | --                 | --                  | --                 | --           |
| <b>National</b>              | --                      | --                  | --                 | --           | --                 | --                  | --                 | --           |
| <b>International</b>         | --                      | --                  | --                 | --           | --                 | --                  | --                 | --           |
| <b>Total</b>                 | --                      | --                  | --                 | --           | --                 | --                  | --                 | --           |

(Events organized by recognized institutions, associations and federations only)

Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| <b>Name of the student/captain of the team</b> | <b>Name of the event in which participated (sports/games)</b> | <b>Name of the Tournament/sports event with date</b> | <b>Name of the organizer</b> | <b>Place won 1st/2nd/3rd</b> |
|--|---|--|------------------------------|------------------------------|
| --   | --  | --   | --                           | --                           |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

- Articles of college faculty were published in daily newspaper.

**5B.60 Kala Academy Goa's College of Theatre Arts, Campal, Panaji****Year of Establishment:**2018**College Address:** KALA ACADEMY GOA's COLLEGE OF THEATRE ARTS C/o  
RAJIV GANDHI KALA MANDIR, PONDA, GOA- 403401 INDIA.

Principal's Details:

**Name:** Prof. (Dr.) Rajay Pawar**Contact No:**+9198607 16071**Email:** [collegeoftheatrearts.ka@gmail.com](mailto:collegeoftheatrearts.ka@gmail.com)**College website:**<https://kagcta.ac.in/>The NAAC accreditation Status (whether accredited, score and Grade, accreditation round):  
N. A.

| Cycle | Grade | CGPA | Yearof Accreditation | ValidityPeriod |
|-------|-------|------|----------------------|----------------|
|       |       |      |                      |                |
|       |       |      |                      |                |
|       |       |      |                      |                |

**Courses offered, sanctioned and filled strength:**

| Course Offered                  | Sanctioned Strength<br>Entry level<br>Total | Filled Strength<br>Entry level Total |
|---------------------------------|---|--------------------------------------|
| Bachelor of Performing Arts (T) | 30  | 15                                   |
|                                 |   |                                      |
|                                 |   |                                      |
|                                 |   |                                      |

**Research Centre, If any:** N. A.**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** N.A.

Any new course(s) started: NIL

**Faculty strength: 5**

(Note: Specify only the number of full time & regular appointments including teachers on FIP and fellowships. Appointments on Lecture basis, contract and temporary positions of less than eleven months should not be specified)

Achievements of the College:

- Winner of Parikrama 0.6, a state level competition.

Sponsored Research Projects only sanctioned/ Completed during June 2023 to May 2024. (Include only research projects of minimum Rs. One lakh): N. A.

| Sr. No. | Name of Investigator/s | Project Title | Date of Sanction and duration | Funding Agency | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|------------------------|---------------|-------------------------------|----------------|----------------------|---|
|         |                        |               |                               |                |                      |   |

Sponsored Consultancy Work sanctioned during the reporting period (Include only consultancy projects with minimum Rs. One lakh)

**Conferences/ Workshops Organized (Nos. only)**

International Level: N. A.

National Level: N. A.

State Level: NIL

**Details of International Conferences/ Workshops/ Webinars organized (Note: Specify only number)**

**Publications: (Note: Specify only number) N. A.**

| Publications | Cat-I | Cat-II | Cat-III | Total |
|--------------|-------|--------|---------|-------|
|--------------|-------|--------|---------|-------|

|   | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |       |
|---|--|------------------|-----------------|-------|
| XI. Research papers in Journals                 |  |                  |                 |       |
|   | Foreign Publisher                            | Indian Publisher | Local Publisher | Total |
| XII. Books/Edited Books                         |  |                  |                 |       |
| Research papers in Edited Books                 |  |                  |                 |       |
| Books   |  |                  |                 |       |
|   | International                                | National         | Local           | Total |
| XIII. Research papers in Conference Proceedings |  |                  |                 |       |
| Total   |  |                  |                 |       |

**Papers presented in Conferences/ Seminars/ Workshops (Note: Specify only number):1**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 1            |            |

**Invited Lectures given by the faculty (Note: Specify only number): N.A.**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        | 1            |            |

**Teachers who obtained research degree during the year (Note: Specify only number):N.A.**

| M.Phil. | Ph.D. |
|---------|-------|
|         |       |

**No. of Teachers pursuing Ph.D.:2**

**Awards:**

| Name of the faculty member | Title of the Award | Name of Agency/ Institution sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|--------------------|--|
|                            |                    |  |



|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**Sports Achievements of Students: (Note: Specify only number)**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      |                  |              |             |       |             |              |             |       |
| State                 |                  |              |             |       |             |              |             |       |
| National              |                  |              |             |       |             |              |             |       |
| International         |                  |              |             |       |             |              |             |       |
| Total                 |                  |              |             |       |             |              |             |       |

(Events organized by recognized institutions, associations and federations only)

Details of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only.

| Name of the student/<br>captain of the team | Name of the event<br>in which<br>participated<br>(sports/games) | Name of the<br>Tournament/ sports<br>event with date | Name of the<br>organizer | Place won<br>1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> |
|---|---|--|--------------------------|--|
|   |   |  |                          |  |

Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)

**5B.61 All India Institute of Ayurveda, Dhargal, Pernem.**

**Year of Establishment: 11.12.2022**

**College Address: All India Institute of Ayurveda Dhargal Village Pernem North Goa 403513**

Director: Prof. Dr. Tanuja Nesari

Principal's/ Dean Details:

**Name: Prof. Dr. Sujata Kadam**

**Contact No: 9890305370**

**Email: [goa-office@aiia.gov.in](mailto:goa-office@aiia.gov.in) / [aiiagaooffice@gmail.com](mailto:aiiagaooffice@gmail.com)**

The NAAC accreditation Status (whether accredited, score and Grade, accreditation round): All India Institute of Ayurveda Delhi accredited in 2023 at A++ Grade.

All India Institute of Ayurveda Goa campus has not completed 5 Years to be accredited by NAAC.

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-------|------|-----------------------|-----------------|
| NA    | NA    | NA   | NA                    | NA              |
| NA    | NA    | NA   | NA                    | NA              |
| NA    | NA    | NA   | NA                    | NA              |

**Courses offered, sanctioned and filled strength:**

| Course Offered | Sanctioned Strength<br>Entry levelTotal | Filled Strength<br>Entry levelTotal  |
|----------------|---|--|
| BAMS (2022-23) | 100                                     | 100 (100 seats filled but 5 students left the course after admission)<br>current strength-95 |
| BAMS (2023-24) | 100                                     | 99   |

**Research Centre, If any:** Yes (Research Projects of Faculties – IMR & Collaborative Projects).

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:** Nil

Any new course(s) started:

1. Panchakarma Technician Course (1 Year duration) under the skill India Programme
2. Ayurveda Dietician Course (6 Months duration) under the skill India Programme

Achievements of the College:

1. MoU with National Institute of Oceanography (NIO)
2. MoU Birla Institute of Technology, Goa (BITS)
3. MoU with Department of Tourism, Goa in Goa International Tourism Mart.
4. Green Building Certification from Indian Green Building Council (IGBC).

Sponsored Research Projects only sanctioned/Completed during June 2023 to May 2024.  
(Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s  | Project Title   | Date of Sanction and duration | Funding Agency                | Amount (Rs in Lakhs) | Specify whether sanctioned / completed with date |
|---------|---|---|-------------------------------|-------------------------------|----------------------|--|
| 1       | Dr. Rahul Dhanraj Ghuse, Assistant Professor, Department of Kaumarbhritya | “Comparative Clinical study on the efficacy of Chitraka Haritaki Avaleha & Gojihwadi Aval eha in the management of Vataja Pratishyaya w.s.r. to Allergic Rhinitis in children”. (IMR)   | 1 Year (2024-25)              | AIIA Delhi, Ministry of Ayush | 10,00,000/-          | On going   |
| 2       | Dr. Forum P Joshi<br>MS (Ay.),<br>PhD (Ay.)<br>Assistant Professor        | ‘An Evaluation of Wound Healing Effect of Siravedha (Bloodletting by Venesection) followed by Apamarga Kshra Taila dressing and Nanocrystalline Silver Gel dressing in the management of Sira Janya Dushta Vrana (Venous Leg Ulcer): A Randomized controlled trial” (IMR) | 1 year                        | AIIA Delhi                    | 10,00,000/-          | 29.11.2023 (On going)                            |
| 3       | Prof. Dr. Kalpana D. Sathe<br>Dr. Resmi B. G.                             | Prevalence of BMD in Goan population (IMR)  | One year                      | AIIA                          | 1,00,000/-           | sanctioned                                       |
| 4       | Dr. Shivanand Patil Intra-Mural Research (IMR)                            | In-silico, In-Vivo & In-Vitro Evaluation of Anticancer Properties of Dooshivishari Agada Against Carcinoma of Breast.   | 1 year                        | AIIA                          | 10,00,000/-          | On-going   |

|   |  |   |   |                          |          |  |
|---|--|---|---|--------------------------|----------|--|
| 5 | PI -1– Prof.<br>(Dr.) Sujata<br>Kadam<br>PI-2-Dr<br>Meenakshi<br>Pandey  | IIT Project-Design &<br>Development of Fumigation<br>Device to be used as disinfectant  | 2 years   | AIIA,<br>IIT,<br>Delhi   | 40 lakhs | Yes/<br>Complete<br>d on<br>31.3.2024<br>. Final<br>report<br>submissio<br>n in<br>process |
| 6 | PI -1– Prof.<br>(Dr.) Sujata<br>Kadam<br>PI-2- Dr<br>Meenakshi<br>Pandey   | PHI PROJECT: - Ayurveda Care<br>for Healthy<br>Progeny  | 3 years   | Ministr<br>y of<br>Ayush | 1.5 Cr   | Yes/<br>Ongoing  |
| 7 | PI1:<br>Prof.(Dr.)<br>Sujata<br>Kadam<br>PI2:<br>Dr.Meenaksh<br>i<br>Pandey<br>Co-PI:<br>Dr.Tejaswini<br>Buchade | Intra mural project on the topic:<br>“Community based Cross<br>Sectional Retrospective<br>Study to evaluate PCOS w.s.r. to<br>AyurvedicEtiological Parameters<br>(AvrutaVataArtavdushti). | 1 year  | AIIA                     | 10 Lakhs | Yes/<br>Ongoing  |
| 8 | Mentor:<br>Prof.(Dr.)<br>Sujata<br>Kadam& Dr.<br>Arnab<br>Banerjee<br>PI: Dr. Divya<br>Patil                     | Synthesis and Characterization of<br>Novel Hemp Suture for Its Suture<br>Potential  | Sanctione<br>d on<br>31.03.23<br>Duration<br>– 02 years | CCRAS                    | 6 Lakhs  | Yes/<br>Ongoing  |

Sponsored Consultancy Works sanctioned during the reporting period (Include only consultancy projects with minimum Rupees One lakh)- NIL

### Conferences/Workshops Organized (Nos. only)

International Level: N I L

National Level: 13

State Level: 2

### Details of International Conferences/Workshops/Webinars organized

(Note: Specify only number)- nil

### Publications: (Note: Specify only number)

| Publications                              | Cat-I  | Cat-II                               | Cat-III         | Total     |
|---|--|--------------------------------------|-----------------|-----------|
|   | Scopus, Web of Science, ICI indexed journals | UGC Recognized                       | ISSN            |           |
| XIV. Research papers in Journals          | 17   | 10                                   | 28              | 55        |
|   | Foreign Publisher                            | Indian Publisher                     | Local Publisher | Total     |
| XV. Books/Edited Books                    | 1 Book Chapter                               | 1 Chapter in 1 Book<br>1 edited book | 3               | 5         |
| Research papers in Edited Books           |  |                                      |                 |           |
| Books                                     | 1  | 1                                    |                 | 2         |
|   | International                                | National                             | Local           | Total     |
| Research papers in Conference Proceedings | 2  | 1                                    |                 | 3         |
| <b>Total</b>                              | <b>21</b>                                    | <b>14</b>                            | <b>30</b>       | <b>65</b> |

### Papers presented in Conferences/Seminars/Workshops (Note: Specify only number):

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 1      | 26           | 4          |

**Invited Lectures given by the faculty (Note: Specify only number):**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 1      | 31           | 17         |

**Teachers who obtained research degree during the year (Note: Specify only number):**

| M.Phil. | Ph.D. |
|---------|-------|
| Nil     | Nil   |

**No. of Teachers pursuing Ph.D.: 04****Awards:**

| Name of the faculty member | Title of the Award  | Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award              |
|----------------------------|---|---|
| Prof. Dr. Sujata Kadam     | H. A School Icon, Pune                                      | H. A School, Pune, Dec'2023   |
| Dr. Foram Joshi            | Best Paper Award  | SHALYACON2023, AIIA New Delhi, Best Research Paper Presentation, 15.07.2023   |
| Dr. Foram Joshi            | Vaidya Shri RA Pandey Memorial Award                        | Bhartiya Sangyahanana Association of India, Best performance throughout the event of SHALYACON2023, 15.07.2023      |
| Dr. Foram Joshi            | Smriti Chinha- Samman                                       | Shri Dev Bodgeshwar Samsthana and Youth Hostel of India, Mapusa, Clinical services in State Goa, 27.08.2023.        |
| Dr. Foram Joshi            | Consolation Prize- Prashasti Patra Evam Protsahan Puraskara | Hindi Tanka Pratiyogita, Organized by AIIA New Delhi and Goa, AIIA New Delhi, 29.09.2023.                           |
| Dr. Foram Joshi            | Best Paper Award  | Best paper presentation in International Webinar SOUSHRUTI- Organized by Govt Ayurveda College Jalgaon, 11.10.2023. |

**Sports Achievements of Students: (Note: Specify only number) - NIL**

(Events organized by recognized institutions, associations and federations only)

Detail of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only - NIL

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

1. Prof. Dr. Sujata Kadam, Dean AIIA Goa:
  - a) Chairperson of the Institutional Human Ethical Committee, of Siddha Clinical Research Unit, Ribander Goa.
  - b) Chairperson of BOS Clinical (Ayu) at Goa University, Taliegao- Goa.
  - c) Member of Local Research Advisory Committee at Goa Medical College, Bambolim Goa.
  - d) Member of Institutional Ethics Committee of AIIMS Rishikesh& AIIA Delhi.
  - e) Member of Institutional Review Board (IRB), AIIA Delhi
  - f) Member of Academic & Scientific Advisory Committee (ASAC), AIIA Delhi
2. Prof. Dr. Kalpana Sathe:
  - a) Chairperson of BoS Pre clinical (Ayurved Medicine), at Goa University, Taliegao-Goa.
  - b) A Member of BOS of Sri Sri Ayurved Kattak Bhuvneshwar, Orissa
3. Dr. Yogesh Shinde published an Infographic entitled “Healthy Diet for Healthy Ageing through Ayurveda” in collaboration with Ministry of Health, Traditional and Complementary Medicine Division, Malaysia on date 12 September 2023

## 5C. RECOGNISED INSTITUTIONS

### 5C.62 CSIR-National Institute of Oceanography, Dona Paula

**Name of the Director:** Dr.Sunil Kumar Singh

**Year of Establishment:** 1966

**Courses/Degree for which the Institution is recognised:** Ph.D.in Marine Science.

**Website:** <http://www.nio.org>

**Faculty/Scientist strength:** 134

### 5C.63 Fisheries Survey of India, Government of India, Mormugao

**Name of the Director:** D.M.Ali

**Year of Establishment:** 1972

**Courses/Degree for which the Institution is recognised:** Ph. D.

**Email:** [fsimormugaobase@gmail.com](mailto:fsimormugaobase@gmail.com)

**Website:** [www.fsi.gov.in](http://www.fsi.gov.in)

**Faculty/Scientist strength:** 3

### 5C.64 Xavier Centre of Historical Research, Alto Porvorim

**Year of Establishment:** 13th July 1978



**CollegeAddress:**Xavier Centre of Historical Research

B. B. Borkar Road

Alto Porvorim, Bardez Goa 403521

**Principal'sDetails:**Director

**Name:**Dr. Anthony da Silva

**ContactNo:**0832 2417772

**Email:**director@xchr.in

**Institute website:**www.xchr.in

**TheNAACaccreditationStatus(whetheraccredited,scoreandGrade,accreditation round):**NA

| Cycle | Grade | CGPA | Yearof Accreditation | ValidityPeriod |
|-------|-------|------|----------------------|----------------|
|       |       |      | 1986                 | Permanent      |
|       |       |      |                      |                |
|       |       |      |                      |                |

**Coursesoffered,sanctionedandfilledstrength:**NA

| Course Offered  | Sanctioned Strength<br>Entry levelTotal | FilledStrength<br>Entry levelTotal |
|---|---|------------------------------------|
| 1. GuidesPhD Students<br>In their Research Work                 |   |                                    |
| 2. Guides M.A.<br>Students<br>In the their Dissertation<br>Work |   |                                    |
| 3. Guides B.A Students<br>in their Final Year<br>Project Work   |   |                                    |
|   |   |                                    |

**Research Centre, If any:** the Research Centre focuses on Indo-Portuguese history; history of Goa; Jesuit history and Art history.

**No. of Candidates, subject wise, registered for Ph. D under the Research Center:**5

Anynewcourse(s)started:No courses are conducted at the Xavier Centre. However, library facilities and research guidance is provided by the resident Staff to research students from the Goa University and other educational Institutions from India and abroad.

**Facultystrength:** Two full time Faculty available for guiding scholars/students in research projects supported by Xavier Centre Library Resources.

(Note: Specifyonly thenumberoffull time& regularappointments including teacherson FIP andfellowships.AppointmentsonLecturebasis,contractandtemporarypositionsoflessthan eleven months should not be specified)

AchievementsoftheCollege:

Sponsored Research Projects only sanctioned/Completed during June 2023toMay 2024. (Include only research projects of minimum Rs. One lakh)

| Sr. No. | Name of Investigator/s                     | ProjectTitle              | Date of Sanction and duration | Funding Agency  | Amount (Rs in Lakhs) | Specify whether sanctioned/ completed with date |
|---------|--|---------------------------|-------------------------------|---|----------------------|---|
| 1.      | Dr. Rinald D'Souza<br>Dr. Anthony da Silva | The Jesuits, Arts and Goa |                               | Self-financed by Xavier Centre of Historical Research | 25 lakhs             | Book Completed and Published in 2023            |

SponsoredConsultancyWorksanctionedduringthereportingperiod(Includeonlyconsultancy projects with minimum Rs. One lakh)

**Conferences/Workshops Organized (Nos. only) NA**

InternationalLevel:

National Level:

StateLevel:

**DetailsofInternationalConferences/Workshops/Webinarsorganized**

(Note:Specifyonlynumber): organized monthly talk (history hour)

**Publications:(Note:Specifyonlynumber)1**

| Publications | Cat-I | Cat-II | Cat-III | Total |
|--------------|-------|--------|---------|-------|
|--------------|-------|--------|---------|-------|

|   | Scopus, Web of Science, ICI indexed journals | UGC Recognized   | ISSN            |       |
|---|--|------------------|-----------------|-------|
| CXVI. Research papers in Journals                 |  |                  |                 |       |
|   | Foreign Publisher                            | Indian Publisher | Local Publisher | Total |
| CXVII. Books/Edited Books                         |  | 1                |                 | 1     |
| Research papers in Edited Books                   |  | 2                |                 | 2     |
| Books   |  |                  |                 |       |
|   | International                                | National         | Local           | Total |
| CXVIII. Research papers in Conference Proceedings |  |                  |                 |       |
| Total   |  |                  |                 | 3     |
|   |  |                  |                 |       |

**Papers presented in Conferences/Seminars/Workshops (Note: Specify only number): NA**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
| 1      |              |            |

**Invited Lectures given by the faculty (Note: Specify only number): NA**

| Abroad | Within India | Within Goa |
|--------|--------------|------------|
|        |              |            |

**Teachers who obtained research degree during the year (Note: Specify only number): NA**

| M.Phil. | Ph.D. |
|---------|-------|
|         |       |

**No. of Teachers pursuing Ph.D.: NA**

**Awards:**

| Name of the faculty member | Title of the Award | Name of Agency/Institutions sponsoring the award (Only recognized and reputed agencies), Date of award |
|----------------------------|--------------------|--|
|                            |                    |  |

**Sports Achievements of Students: (Note: Specify only number) NA**

| Levels of Competition | Individual Event |              |             |       | Team Event  |              |             |       |
|-----------------------|------------------|--------------|-------------|-------|-------------|--------------|-------------|-------|
|                       | First Place      | Second Place | Third Place | Total | First Place | Second Place | Third Place | Total |
| Inter-collegiate      |                  |              |             |       |             |              |             |       |
| State                 |                  |              |             |       |             |              |             |       |
| National              |                  |              |             |       |             |              |             |       |
| International         |                  |              |             |       |             |              |             |       |
| Total                 |                  |              |             |       |             |              |             |       |

(Events organized by recognized institutions, associations and federations only)

*Detail of the top 5 Sports Achievements, if any, (included in the table 18) at National and International Level only. NA*

| Name of the student/captain of the team | Name of the event in which participated (sports/games) | Name of the Tournament/sports event with date | Name of the organizer | Place won 1st/2nd/3rd |
|---|--|---|-----------------------|-----------------------|
|   |  |   |                       |                       |

**Any other Special Achievements of faculty (Maximum of 4 major achievements from one college/institution)**

### **5C.65 ICMR-National Institute of Malaria Research, Field Unit, Campal, Panaji**

**Name of the Director:** Dr. Amit Sharma

**Year of Establishment:** 1977

**Website:** <https://nimr.org.in/>

**Faculty/Scientist strength:** 29

### **5C.66 Thomas Stephens Konknni Kendr, Porvorim**

**Year of Establishment:** 1982

**Director:** Fr. Jose Silveira SJ.

**Contact:** 7767020080

**Courses/Degrees for which it is recognized:** Research and Language teaching courses  
**Faculty Strength**–04  
**Website :** [www.tskk.org](http://www.tskk.org)

#### **5C.67 Directorate of Archives & Archaeology, Panaji**

**Name of the Director:** Blossam Medeira  
**Year of Establishment:** 1995  
**Website:** <http://www.daa.goa.gov.in>  
**E-mail:** [dir-arch.goa.nic.in](mailto:dir-arch.goa.nic.in)

#### **5C.68 Earth System Science Organisation-National Centre for Polar & Ocean Research, Headland Sada, Vasco-da-Gama**

**Year of Establishment:** 1999  
**College Address:** National Centre for Polar and Ocean Research Ministry of Earth Sciences,  
Government of India Headland Sada, Vasco-da-Gama, Goa 403 804, India  
**Principal's Details:**  
**Name:** Dr. Thamban Meloth  
**Contact No:** 0832-2525511  
**Email:** [director@ncpor.res.in](mailto:director@ncpor.res.in)  
**College website:** [www.ncpor.res.in](http://www.ncpor.res.in)

# PART 6

## Ph.D. AWARDEES

### Number of Ph.D. Degrees Awarded.

| Sr. No. | Faculties/Schools  | No. of Ph.D.Degree Awarded |
|---------|--|----------------------------|
| 1       | ShenoiGoembab School of Languages & Literature             | 09                         |
| 2       | DD Kosambi School of Social Sciences & Behavioural Studies | 07                         |
| 3       | Goa of Business School                                     | 12                         |
| 4       | School of Physical and Applied Sciences                    | 04                         |
| 5       | School of Biological Sciences & Biotechnology              | 11                         |
| 6       | School of Chemical Sciences                                | 09                         |
| 7       | School of Earth, Ocean and Atmospheric Sciences            | 10                         |
| 8       | School of International and Area Studies                   | 0                          |
| 9       | Manohar Parrikar School of Law, Governance & Public Policy | 03                         |
| 10      | School of Sanskrit, Philosophy and Indic Studies           | 03                         |
| 11      | Faculty of Engineering                                     | 02                         |
| 12      | Faculty of Pharmacy  | 04                         |

| S. G. SCHOOL OF LANGUAGES & LITERATURE |                             |  |         |                          |                   |
|--|-----------------------------|--|---------|--------------------------|-------------------|
| Sr. No.                                | Candidate name              | Title  | Subject | Guide                    | Date of Viva voce |
| 1                                      | Dr. Chandan Kumar           | “Hindi katha sahitya ka natyaroopantaran aur Hindi rangmanch ka Vikas.”  | Hindi   | Prof. Vrushali Mandrekar | 20/07/2023        |
| 2                                      | Dr. Abhishek Rajendra Parab | “Kouryanatya Va Marathi Rangbhumi (vijayTendulkar’chi TrayamKhanolkar, Mahesh Elkunchwar, Satish Alekar, Va Jaywant Dalvi Ya PanchNatakakarancha Natyakrutincha Sandharbat.” | Marathi | Dr. Sunita Umraskar      | 25/08/2023        |



|   |                            |  |         |                                      |            |
|---|----------------------------|--|---------|--------------------------------------|------------|
| 3 | Dr. Hemant Balkrishna Aiya | “GomantkatilCanconaTalukyatiloksahitya: ChikitskAbhyas.”   | Marathi | Dr. Sunita Umraskar                  | 11/09/2023 |
| 4 | Dr. Amita Mandrekar        | “Shivmurty Ka Sahitya: Vivechan Evam Vishleshan.”  | Hindi   | Dr. Omprakash Tripathi               | 20/10/2023 |
| 5 | Dr. Rama Dinkar Murkunde   | “Study of Translation of Short-Stories and Novels from Konkani with Reference to Linguistics.”   | Konkani | Dr. Uday Bhembre                     | 08/01/2024 |
| 6 | Dr. Nisha Gangan           | “Trauma and Survival in Select Post 9/11 Fiction”  | English | Prof. K.S. Bhat                      | 25/01/2024 |
| 7 | Dr. Ambika Vishnu Kamat    | “Literary Expressions of Japanese North American Internment.”  | English | Prof. Andre Rafael Fernandes (Retd.) | 08/02/2024 |
| 8 | Dr. Rane Nayan Kashinath   | “A Critical Study of Literary Essays Post 1960 Women Writers with Special Reference to Shanta Shelke, Sunita Deshpande, Indira Sant, Pratima Ingole and ArunaDhere.” | Marathi | Dr. Sunita Umraskar                  | 22/03/2024 |
| 9 | Dr. Jessica D’Sena         | “Le discours culinaire et gastronomique dans la littérature française contemporaine.”  | French  | Prof. Anuradha Wagle                 | 27/03/2024 |

| <b>D.D. KOSAMBI SCHOOL OF SOCIAL SCIENCES AND BEHAVIOURAL STUDIES</b> |                            |  |                |                       |                          |
|---|----------------------------|--|----------------|-----------------------|--------------------------|
| <b>Sr No.</b>   | <b>Candidate name</b>      | <b>Title</b>   | <b>Subject</b> | <b>Guide</b>          | <b>Date of Viva voce</b> |
| 1   | Dr. Mallica Rajendra Desai | “International Spatial Mobility of Males and Ramification on the Families at Place of Origin: A Regional Perspective, Salcete-Goa, | Geography      | Dr. Nandakumar Sawant | 27/06/2023               |

|   |                                  |   |                    |                         |            |
|---|----------------------------------|---|--------------------|-------------------------|------------|
|   |                                  | India.”   |                    |                         |            |
| 2 | Dr. Indra Prakash Prabhushastri  | “Image Worship of the Puranic Deities in Goa: A Critical Study.”  | History            | Dr. N.S. Bhat           | 04/08/2023 |
| 3 | Dr. Nawoo Varak                  | “Understanding Pastoral Nomadic Perspective From The Western Ghats.”  | Political Science  | Dr. Alaknanda Shringare | 10/10/2023 |
| 4 | Dr. Rahul Pillai Sivashanmugham  | “India-Sri Lanka Development Partnership : A Study on the impact of the Indian Housing Project in Jaffna District, Northern Province, Sri Lanka (2012-2016).” | Geography          | Prof. Nandakumar Sawant | 08/12/2023 |
| 5 | Dr. Balaji Sudas Shenvey         | “Party Politics in Goa: Analysis of Institutional and Social Dimensions.”   | Political Science  | Prof. Rahul Tripathi    | 04/01/2024 |
| 6 | Dr. Ulhas B. Gaonkar             | “Geographical Analysis of Tribal Communities of Quepem Taluka, Goa: Issues and Challenges.”   | Geography          | Prof. Nandakumar Sawant | 15/01/2024 |
| 7 | Dr. Singh Shilpa Surendra Pratap | “Redefining Redistribution and Bargaining: A Study of Interface of Democratic Politics and Development in India.”   | Political Sciences | Dr. Prakash S. Desai    | 09/05/2024 |

| <b>GOA BUSINESS SCHOOL</b> |                                       |  |                |                                       |                          |
|----------------------------|---------------------------------------|--|----------------|---------------------------------------|--------------------------|
| <b>Sr. No.</b>             | <b>Candidate name</b>                 | <b>Title</b>   | <b>Subject</b> | <b>Guide</b>                          | <b>Date of Viva voce</b> |
| 1                          | Dr. Satyaprakash Suresh Kamath        | “Impact of Transfer Pricing Factors and Motives on Transfer Pricing Methods.”  | Management     | Prof. Purva G. Hegde Desai            | 17/08/2023               |
| 2                          | Dr. ZamilaElisia Pacheco              | “Entrepreneurs’ Quality of Life in the Tourism Sector: An Empirical Study.”  | Commerce       | Prof. K.B. Subhash                    | 22/08/2023               |
| 3                          | Dr. HumamAbdulateefShoman             | “International Financial Reporting Standards (IFRS) Compliance and Corporate Governance Practices: A Study on Select Iraqi Companies.” | Commerce       | Dr. P. Sri Ram                        | 13/09/2023               |
| 4                          | Dr. Virendra RajanikantAmonkar        | “Perception of Individual Assessee Towards E-Filing of Income Tax Returns in Goa: An Empirical Study.”                                 | Commerce       | Dr. Filipe Rodrigues e Melo           | 29/09/2023               |
| 5                          | Dr. Valerie Fernandes                 | “Reverse Socialisation and the Moderating Effect of Parenting Style and Family Communication Pattern on Parent Learning Process.”      | Management     | Prof. N. Mekoth                       | 18/12/2023               |
| 6                          | Dr. Shekhar Vasudev Sawant            | “Investment Performance of Mutual Funds in Goa: An Empirical Study.”   | Commerce       | Dr. Filipe Rodrigues e Melo           | 09/01/2024               |
| 7                          | Dr. Rupali Tamuly                     | “Economic Development and Health in India: A Household – Level Analysis.”  | Economics      | Prof. Pranab Mukhopadhyay             | 19/02/2024               |
| 8                          | Dr. Rajesh V. Shetgaokar              | “Analysis of Labour Productivity in Organised Textile Sector of India in Post Reforms Period.”   | Economics      | Prof. Silvia M. De Mendonca e Noronha | 01/03/2024               |
| 9                          | Dr. Resham Kaur Amarpal Singh Bhambra | Performance Evaluation of Public Sector Enterprises  | Commerce       | Prof. Sanjay P. Sawant Dessai         | 22/03/2024               |
| 10                         | Dr. K. Sangeeta                       | “ A Study on Contract Labourers in the Registered  | Economics      | Prof. Silvia M. De Mendonca e Noronha | 30/04/2024               |

|    |                               |   |           |                            |            |
|----|-------------------------------|---|-----------|----------------------------|------------|
|    |                               | Manufacturing Units in Goa”   |           |                            |            |
| 11 | Dr. Krishnakumar N. Bandolkar | “Impact of Regional Trade Agreements on India’s Agricultural Trade.”            | Economics | Prof. P.K. Sudarsan        | 03/05/2024 |
| 12 | Dr. Rivya Dias                | “Non-Communicable Disease Burden and its Economic Impact on Households in Goa.” | Economics | Prof. B.P. Sarath Chandran | 09/05/2024 |

| SCHOOL OF PHYSICAL AND APPLIED SCIENCES |                                |  |             |                             |                   |
|---|--------------------------------|--|-------------|-----------------------------|-------------------|
| Sr. No.                                 | Candidate name                 | Title  | Subject     | Guide                       | Date of Viva voce |
| 1                                       | Dr. Santoshkumar Bandaru       | “Investigation of Composition-Property-Structure Relationship in Solid Supersonic Conductor Materials.”      | Physics     | Dr. Bholanath Pahari        | 20/11/2023        |
| 2                                       | Dr. Vishwas Pandurang Sonalkar | “Hyers-ulam Type Stability for Some Differential Equations.”   | Mathematics | Dr. Y.S. Valaulikar (Retd.) | 11/12/2023        |
| 3                                       | Dr. Samiksha Malik             | “Microscopic Understanding of the Antisite Disorder on Magnetic and Transport Properties in Heusler Alloys.” | Physics     | Prof. K.R. Priolkar         | 22/02/2024        |
| 4                                       | Dr. Pallavi Gaude              | “CMFT+DMRG Method to Characterize Gapless Phases of Ultracold Bosons in Optical Lattices.”                   | Physics     | Prof. R. V. Pai             | 24/06/2024        |

## SCHOOL OF BIOLOGICAL SCIENCES AND BIOTECHNOLOGY

| Sr. No. | Candidate name               | Title  | Subject       | Guide                    | Date of Viva voce |
|---------|------------------------------|--|---------------|--------------------------|-------------------|
| 1       | Dr. Tanvi Nitin Prabhu       | “Studies on Mine Wasteland Reclamation Using Arbuscular Mycorrhizal (AM) Fungi and Plant Growth Promoting Rhizobacterial (PGPR) Bio-inoculants.” | Botany        | Prof. B.F. Rodrigues     | 22/06/2023        |
| 2       | Dr. Manasi Mahesh Pawaskar   | “Evaluating the Potential of Hypersaline Bacteria as a Biocontrol Agent Against Microbial Pathogens Affecting Chilli (Capsicum annum L.) Plant.” | Biotechnology | Prof. Savita Kerkar      | 19/07/2023        |
| 3       | Dr. Larissa Danielle Menezes | “Studies on Chemolithotrophic Microorganisms from the Oxygen Minimum Zones (OMZS) of the North Indian Ocean.”                                    | Microbiology  | Dr. Samir Damare         | 24/07/2023        |
| 4       | Dr. Apurva Satyavan Sawant   | “Ecological and Endophyte Diversity Studies on Selected Mangrove Plant Species at Chorao Island, Goa.”   | Botany        | Prof. B.F. Rodrigues     | 01/08/2023        |
| 5       | Dr. Varsha Laxman Shinde     | “Studies on diversity of bacteria associated with tarballs in Goa and ability of selected species to degrade tarballs.”                          | Microbiology  | Dr. Belle Damodar Shenoy | 28/08/2023        |

|    |                                 |  |               |                                  |             |
|----|---------------------------------|--|---------------|----------------------------------|-------------|
| 6  | Dr. Sujata Dabolkar             | “Microbial Bioprospecting of Auriferous Natural Samples from Mining and Non-Mining Areas in Goa to Detect Bacterioform Gold (BFG), Source and Screen Microbes Potentially Useful in Biomining Of Gold and Green Synthesis of Nanoparticles.” | Botany        | Dr. Nandakumar Kamat             | 30/10/2023  |
| 7  | Dr. Smita Srivastava            | “Effect of Salt Stress on Growth, Biochemical, and Molecular Changes in Local Rice Plants ( <i>Oryza Sativa</i> L.)”   | Botany        | Prof. P.K. Sharma (Retd.)        | 02/02/2024  |
| 8  | Dr. Prabha Kumari Tiwari        | “Effect of Temperature and Nutrients on Physiological Behaviour in Fresh & Marine Water <i>Nostoc</i> spp.: A Comparative Study.”  | Botany        | Prof. P.K. Sharma (Retd.)        | 09/02/2024  |
| 9  | Dr. Sreekala S.                 | “Isolation and Characterization of Cationic Peptides from Selected Plants.”  | Biotechnology | Prof. Usha Muraleedharan (Retd.) | 07/03/2024  |
| 10 | Dr. Sheela Pal                  | “Development of Eco-friendly Techniques for the Bioclarification of Highly Turbid Drinking Water in Mining Region of Goa Using Freshwater Yeast Cultures.”   | Botany        | Prof. Nandakumar Kamat (Retd.)   | 16/04/2024  |
| 11 | Dr. Shravani Narayan Korgaonkar | “Effect of Sylicylic on Physiological, Biochemical and Molecular Changes in Drought Stressed Rice ( <i>Oryza sativa</i> )”   | Botany        | Dr. Rupali Bhandari              | 25 /06/2024 |

|  |  |              |  |  |  |
|--|--|--------------|--|--|--|
|  |  | L.) Plants.” |  |  |  |
|--|--|--------------|--|--|--|

| SCHOOL OF CHEMICAL SCIENCES |                             |   |           |                           |                   |
|-----------------------------|-----------------------------|---|-----------|---------------------------|-------------------|
| Sr. No.                     | Candidate name              | Title   | Subject   | Guide                     | Date of Viva voce |
| 1                           | Dr. Neha Uday Parsekar      | “Chemistry of Bivalent Metal Coordination Compounds Based on Nitroaromatics”                                      | Chemistry | Prof. B.R. Srinivasan     | 12/06/2023        |
| 2                           | Dr. Geeta Anant Zalmi       | “Synthesis of Small Organic Fluorescent Molecules and Use them for Fluorogenic and Chromogenic Ion Sensing”       | Chemistry | Dr. Sheshanath Bhosale    | 02/11/2023        |
| 3                           | Dr. Ratan Wamanrao Jadhav   | “Functionalization of Aminoglycoside Antibiotics: Synthesis, Self-Assemblies and Sensing Application”             | Chemistry | Dr. Sheshanath Bhosale    | 03/11/2023        |
| 4                           | Dr. Dinesh NagnathNadimetla | “Synthesis of Tetraphenlethylene and Naphthalene Diimide Derivatives for Self-Assemblies and Sensing Application” | Chemistry | Dr. Sheshanath Bhosale    | 06/11/2023        |
| 5                           | Dr. Lima Rodrigues          | “Isolation of Marine Natural Products and Synthesis of Bioactive Molecules Using Chiron Approach”                 | Chemistry | Prof. S.G. Tilve          | 20/12/2023        |
| 6                           | Dr. Kerba Shivaji More      | “ $\pi$ -Conjugated Organic   | Chemistry | Dr. Sheshanath V. Bhosale | 04/03/2024        |



|   |                               |   |           |                              |            |
|---|-------------------------------|---|-----------|------------------------------|------------|
|   |                               | Molecules:<br>Design, Synthesis<br>and Applications”  |           |                              |            |
| 7 | Dr. Vishal Gopalrao<br>More   | “Synthesis of<br>Small Organic<br>Photoluminescent<br>Materials and their<br>Applications in<br>Supramolecular<br>Chemistry”              | Chemistry | Dr. Sheshanath<br>V. Bhosale | 15/03/2024 |
| 8 | Dr. Luann Romaine.<br>D’Souza | “Synthesis,<br>Characterization<br>and Selected<br>Applications of<br>Transition Metal<br>Carboxylates<br>Containing N-<br>Donor Ligands” | Chemistry | Prof. S.N.<br>Dhuri          | 21/03/2024 |
| 9 | Dr. Seneca Officia<br>Costa   | “Synthesis,<br>Characterisation<br>and Solid State<br>Studies of Pure<br>and Substituted<br>Ni-Zn Ferrites and<br>Their<br>Applications”  | Chemistry | Prof. V.M.S.<br>Verenkar     | 04/04/2024 |

#### SCHOOL OF EARTH, OCEAN AND ATMOSPHERIC SCIENCES

| Sr.<br>No. | Candidate<br>name           | Title   | Subject            | Guide                       | Date of Viva<br>voce |
|------------|-----------------------------|---|--------------------|-----------------------------|----------------------|
| 1          | Dr. Femi<br>Anna<br>Thomas  | Bacterial Diversity<br>and Its Interaction<br>with Metals in<br>Glacio-marine<br>Environment of<br>Arctic                 | Marine<br>Sciences | Late Dr. K.P.<br>Krishnan   | 19/06/2023           |
| 2          | Dr. Ashok<br>Shivaji Jagtap | “Evaluating the<br>Bioactive<br>Potential of<br>Polysaccharides<br>and<br>Oligosaccharides<br>from the<br>Seaweeds of the | Marine<br>Sciences | Dr. Catherine S.<br>Manohar | 31/07/2023           |

|   |                          |   |                 |                            |            |
|---|--------------------------|---|-----------------|----------------------------|------------|
|   |                          | Indian Ocean Coast.”  |                 |                            |            |
| 3 | Dr. Bijesh C.M.          | “Morphotectonic Architecture and Evolution of the Postulated Microcontinental Blocks and Deep Offshore Regions Adjacent to the Southwestern Continental Margin of India and Its Conjugate Regions of Madagascar.” | Marine Sciences | Dr. Yatheesh Vadakkeyakath | 03/08/2023 |
| 4 | Dr. Mohammad Nuruzzama   | “Trace Elements and Silicon Stable Isotopes in the Indian Sector of Southern Ocean and Antarctic Lakes.”  | Marine Sciences | Dr. Rahul Mohan            | 24/08/2023 |
| 5 | Dr. Shaikh Neha Salim    | “Study on the Variability of Planetary Boundary Layer (PBL) Associated Aerosol Dynamics and Resultant Radiative Forcing – Analysis from In-Situ and Satellite Data.”  | Marine Sciences | Prof. Harilal B. Menon     | 24/11/2023 |
| 6 | Dr. Pooja Ghadi          | “Diatom Based Paleoclimate Reconstruction from the Indian Sector of Southern Ocean.”  | Marine Sciences | Dr. Rahul Mohan            | 01/12/2023 |
| 7 | Dr. Pallavi P. Choudhari | “Present and Past Coccoliths in the Southern Indian Ocean and their Paleoenvironmental Applicability.”  | Marine Sciences | Dr. Rahul Mohan            | 17/01/2024 |

|    |                       |  |                 |                     |            |
|----|-----------------------|--|-----------------|---------------------|------------|
| 8  | Dr. Nibedita Sahoo    | “The Late Quaternary Paleoenvironmental Changes in the High Latitude North Atlantic Based on Foraminiferal Record.”                        | Marine Sciences | Dr. Rahul Mohan     | 23/02/2024 |
| 9  | Dr. Tariq Ejaz        | “Triple-Oxygen and Hydrogen Isotope Based Climate Reconstruction Using Ice Core Records from Coastal Dronning Maud Land, East Antarctica.” | Earth Science   | Dr. ThambanMeloth   | 15/03/2024 |
| 10 | Dr. Sourav Chatterjee | “Sea Ice Changes in the Arctic and its Teleconnection with Indian Summer Monsoon”  | Marine Sciences | Dr. M. Ravichandran | 02/04/2024 |

| MANOHAR PARRIKAR SCHOOL OF LAW, GOVERNANCE & PUBLIC POLICY |                                |  |         |              |                  |
|--|--------------------------------|--|---------|--------------|------------------|
| Sr. No.  | Candidate name                 | Title  | Subject | Guide        | Date of Vivavoce |
| 1  | Dr. Pooja Chandrakant Kavlekar | “Use, Admissibility and Proof of Electronic Evidence: In Investigation and Trial – A Critical and Empirical Study with Special Reference to the State of Goa.” | Law     | Dr. K.S. Rao | 20/11/2023       |

|   |                                  |   |     |                              |            |
|---|----------------------------------|---|-----|------------------------------|------------|
| 2 | Dr. Bhakti Chandrakant Naik      | “Critical Assessment of the Goa Panchayat Raj Act, 1994 with reference to the Functioning of Village Panchayats and Gram Sabhas in the State of Goa.” | Law | Prof. M.R.K. Prasad          | 17/02/2024 |
| 3 | Dr. Amonkar Vassudev Anant Sinai | “A Comparative Perspective on Data Protection Laws-with Reference to Europe, United States of America, the United Kingdom and India.”                 | Law | Dr. Nagesh Colvalkar (Retd.) | 07/03/2024 |

| SCHOOL OF SANSKRIT, PHILOSOPHY AND INDIC STUDIES |                                  |   |            |                               |                   |
|--|----------------------------------|---|------------|-------------------------------|-------------------|
| Sr. No.  | Candidate name                   | Title   | Subject    | Guide                         | Date of Viva voce |
| 1  | Dr. Jervasio Marceline Fernandes | “Exploring Inter-Religious Dialogue: Towards Peace and Co-Existence.” | Philosophy | Prof. Koshy Tharakan          | 17/07/2023        |
| 2  | Dr. Khwaja Ayub Zickriya         | “Understanding Human Soul: Islamic Perspective.”                      | Philosophy | Prof. Sanjyot D. Pai Vernekar | 18/08/2023        |
| 3  | Dr. Shefali Dharmanand Kamat     | “Religion and Women: A Study in Feminist Philosophy.”                 | Philosophy | Prof. Koshy Tharakan          | 07/11/2023        |

| FACULTY OF ENGINEERING |                                   |   |                   |                           |                   |
|------------------------|-----------------------------------|---|-------------------|---------------------------|-------------------|
| Sr. No.                | Candidate name                    | Title   | Subject           | Guide                     | Date of Viva voce |
| 1                      | Dr. Leonardo Roque Do Carmo Souza | “Seismic Analysis of Bunds Considering Coconut Root Reinforcement.”   | Civil Engineering | Prof. Purnanand Savoikar  | 13/10/2023        |
| 2                      | Dr. Govind Vishnoo Bhagat         | “Sustainability Assessment of Utilizing Recycled Plastic Waste as an Alternative to Fine Aggregates in Cement Mortars and Concretes.” | Civil Engineering | Dr. Purnanand P. Savoikar | 13/05/2024        |

| FACULTY OF PHARMACY |
|---------------------|
|---------------------|

| Sr. No. | Candidate name                       | Title   | Subject  | Guide                        | Date of Viva voce |
|---------|--------------------------------------|---|----------|------------------------------|-------------------|
| 1       | Dr. Liesl Maria Fernandes e Mendonca | “Phytochemical and Pharmacological Investigation of Selected Plants Available in the Western Ghats of India.”               | Pharmacy | Dr. Arun B. Joshi            | 11/07/2023        |
| 2       | Dr. Nutan Laxman Naik                | “Synthesis of Novel Oximes and their Analogues of Biological Interest and a Study of Polymorphism in Pharmaceuticals.”      | Pharmacy | Dr. Gopal Krishna Rao        | 09/08/2023        |
| 3       | Dr. Rupali Keny                      | “Study of Stability Profiles and Development of New Stability Indicating Analytical Methods for Selected Fluoroquinolones.” | Pharmacy | Prof. (Dr. ) Sanjay Pai P.N. | 28/09/2023        |
| 4       | Dr. Rahul Suvarn Chodankar           | “Stability Profiling of Certain Active Pharmaceutical Ingredients.”   | Pharmacy | Dr. Anand Mahajan            | 23/11/2023        |

## PART 7

# MAJOR HIGHLIGHTS AND ACHIEVEMENTS OF GOA UNIVERSITY



## Introduction

Chapter Seven highlights the major achievements and milestones of Goa University, showcasing its unwavering commitment to academic excellence and holistic development. The university has consistently fostered a culture of innovation and intellectual growth through its extensive research output, impactful publications, and active participation in academic forums. A hub for knowledge dissemination, Goa University has organized numerous events that encourage dialogue, collaboration, and the exchange of ideas across diverse disciplines.

The vibrant campus life is enriched by the dynamic participation of students, faculty, and visiting experts in various activities, workshops, and sports events, reflecting a well-rounded approach to education. Through strategic initiatives and community engagement programs, the university continues to contribute to societal development while maintaining high academic standards. This chapter encapsulates the dedication and accomplishments of the institution, providing a comprehensive overview of its role as a leader in the academic and research landscape.

**1. Research Publications:** Goa University has made remarkable strides in the field of academic research, with 244 research publications contributing to a wide array of disciplines. This achievement reflects the dedication of the faculty and researchers to advancing scholarly pursuits and enriching the global body of knowledge. These publications underscore the university's role in addressing critical academic and societal challenges through evidence-based research.

**2. Book Chapters:** The contribution of 34 book chapters authored by the faculty highlights the university's efforts in academic discourse and interdisciplinary research. These chapters serve as valuable resources for students, academicians, and professionals, showcasing expertise in diverse areas of study and adding depth to academic literature.

**3. Conferences, Presentations, and Lectures:** Faculty and researchers at Goa University delivered 242 conferences, presentations, and lectures during the year. These engagements provided a platform for the dissemination of innovative ideas and facilitated networking with peers at state, national, and international forums. Such active participation reinforces the university's commitment to knowledge-sharing and leadership in the academic community.

**4. Seminars, Conferences, and Workshops Organized:** By organizing 186 seminars, conferences, and workshops, the university has positioned itself as a hub for intellectual exchange and collaboration. These events covered diverse topics, ranging from contemporary academic issues to pressing global challenges, offering students and faculty opportunities to engage with thought leaders and industry experts.

**5. Ph.D.s Awarded:** With 55 Ph.D. degrees conferred during the year, Goa University continues to be a nurturing ground for research scholars. This milestone highlights the institution's dedication to fostering a research-oriented culture and preparing scholars who contribute significantly to academia, industry, and society.

**6. Guest Lectures Organized:** The organization of 90 guest lecturers demonstrates the university's commitment to exposing students and faculty to varied perspectives from eminent speakers. These lectures provided invaluable insights into emerging trends, best practices, and advancements in different fields, encouraging critical thinking and innovation.

**7. Books Published:** A total of 9 books were published by the university's faculty, showcasing their expertise and scholarly achievements. These publications not only enrich academic literature but also serve as a testament to the faculty's dedication to research and knowledge dissemination in their respective domains.

**8. Awards:** Recognition for excellence came in the form of 14 prestigious awards received by the university's faculty and students. These accolades celebrate achievements in teaching, research, innovation, and extracurricular activities, reflecting the institution's multifaceted excellence.

**9. Seminars/Webinars Attended:** Engaging in continuous learning and staying abreast of developments, faculty and students participated in 251 seminars and webinars. These sessions fostered professional growth, encouraged intellectual exchanges, and strengthened the university's connections with the global academic community.

**10. Projects Funded:** The successful funding of 77 research projects highlights the university's capability to attract resources for advancing innovative ideas and conducting impactful research. These projects address critical issues, foster interdisciplinary collaboration, and contribute to societal development.

**11. Visiting Research Professors:** Hosting 52 visiting research professors, the university has enriched its academic landscape with diverse expertise and global perspectives. These esteemed guests facilitated collaborations, conducted specialized sessions, and mentored students, enhancing the university's academic vibrancy.

**12. Activities by Goa University Campus Students:** The students of Goa University have actively participated in 105 activities spanning academic, cultural, and extracurricular domains. Their engagement in such initiatives fosters holistic development, builds leadership skills, and enhances the vibrant campus life that defines the university experience.

**13. Activities/Courses/Workshops Conducted Under Chair:** With 25 specialized activities, courses, and workshops conducted under various chairs, the university has continued to promote interdisciplinary learning. These initiatives provided participants with insights into emerging fields, hands-on experiences, and opportunities to interact with subject-matter experts.

**14. Activities Conducted by DIQA:** The Directorate of Internal Quality Assurance (DIQA) played a crucial role in organizing 6 activities aimed at maintaining and enhancing academic and administrative quality. These initiatives align with the University's vision of continuous improvement and adherence to the highest standards.

**15. Activities of UBA (Unnat Bharat Abhiyan):** Under the Unnat Bharat Abhiyan, Goa University conducted 8 impactful activities focusing on rural development and community engagement. These initiatives reflect the institution's commitment to leveraging academic resources for the betterment of society and fostering sustainable development.

**16. Sports:** In sports, the university showcased outstanding performance by organizing 24 inter-college events and actively participating in 28 inter-university championships, including the prestigious Khelo India University Games. Notably, two students were selected to represent Indian Universities at the 2024 FISU World University Championship, highlighting the institution's commitment to excellence in sports and holistic student development.

This detailed narration not only highlights Goa University's accomplishments but also underscores its role in fostering an ecosystem of academic excellence, innovation, and community engagement.





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