



Goa University

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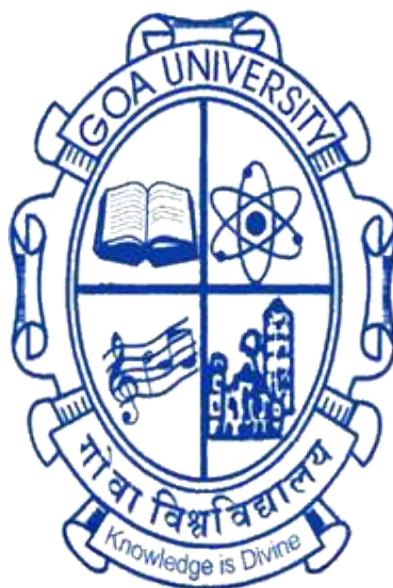
XXXIst

Annual Report

2015-16

XXXI ANNUAL REPORT

June 2015- May 2016



GOA UNIVERSITY

TALEIGAO PLATEAU
GOA 403 206



GOA UNIVERSITY

CHANCELLOR

Smt. Mridula Sinha

VICE-CHANCELLOR

Dr. Satish Shetye

REGISTRAR

Prof. V. P. Kamat

Prof. Y. V. Reddy (April 2016 onwards)

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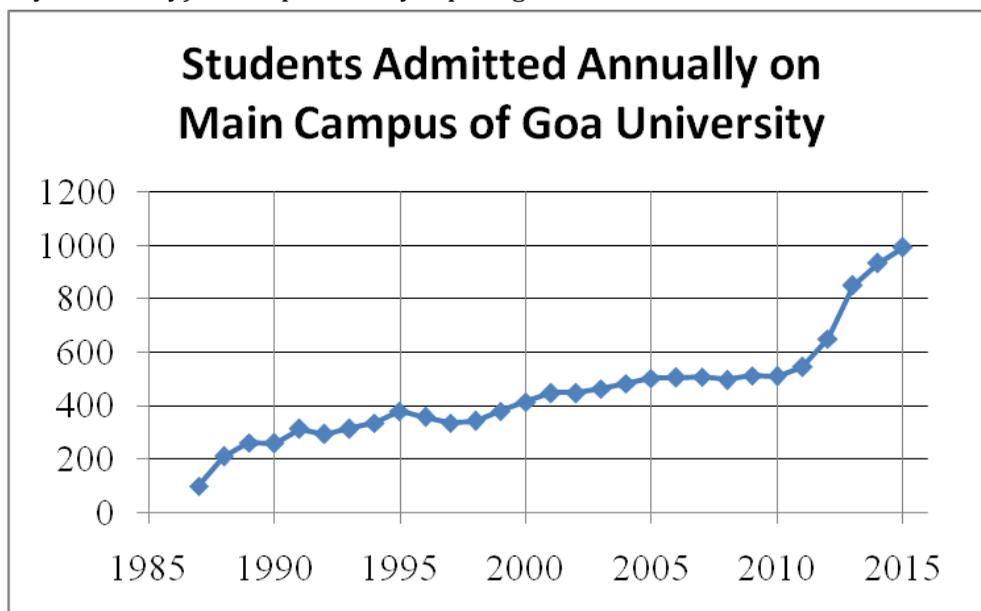
From the Vice-Chancellor's Desk



It is with great pleasure that we present the Annual Report 2015-16 of Goa University. The report gives us an opportunity to share with the State of Goa our perception of where we stand with regard to the responsibility that the State has given us as the only university created by it to ensure that its youth have access to higher education. Given below is an overview of the major events on the main campus of the university during the Academic Year 2015-16.

1. Admissions 2015-16:

A new programme, *M.A. in Women's Studies*, was started during this academic year. Launching of new programmes and enlarging the annual intake in other programmes has helped the university to maintain a healthy growth in the number of seats available for post-graduate admissions on its main campus. This can be seen in the chart below that depicts variation in annual intake since Goa University took over from Centre for Post-Graduate Instruction and Research (University of Bombay) the responsibility of post-graduate education in Goa.



It should be noted that in addition to the post-graduate seats available on the main campus, quite a few affiliated colleges also offer post-graduate seats on “self-financing” basis. The number of these seats is about 500.

The intake in general education (primarily BA, BSc, and BCom) in undergraduate colleges affiliated to the university during 2015-16 recorded an increase of about 2000 from that during 2014-15, from 6,667 to 8,700. The undergraduate seats in professional colleges (Engineering, Medicine, Dentistry, Pharmacy, etc.) in Goa number about 2,000.

Beginning of 2015-16 also saw starting of two new colleges affiliated to the university: Ganpat Parsekar College of Education, Harmal, Pernem, and Don Bosco College of Agriculture, Sulcorna, Quepem. The latter marks the start of a programme in agriculture leading to a degree for the first time in the state.

It is expected that near future would see increase in enrolment similar to what have been seen in recent years. There are three reasons for the expected increase. First, consistent with the national phenomenon, the size of middle class in the state is growing. Enrolment in higher education is directly proportional to the size of middle class population. Second, Government of Goa is in the process of taking steps to open higher education to those passing through vocational institutions, for example Industrial Training Institutes (ITIs). There are well over 3,500 seats in Goan ITIs.

It is expected that some of them would pursue higher education leading to university degree. Third, Goa University has already put in place a mechanism for skills-based education by passing the ordinance that makes it possible to start "Community College" programmes leading to certificate, diploma, advanced diploma, and B.Voc. (Bachelor of Vocation) degree. The first such college in Goa, Ramanata Crisna Pai Raikar School of Agriculture, Savoi Verem, Ponda, is scheduled to start from Academic Year 2016-17.

2. Development of infrastructure on the main campus

The increase in the number of seats on the main campus that has been noted above became possible partly due to completion of Science Block-E which now accommodates the Departments of Chemistry, Biotechnology, Microbiology and Zoology. Their movement to Block-E made the space occupied by them earlier available to other departments.

While the building helped growth of infrastructure available to the university, maintenance of the building is, however, threatening to be a problem. Environmentally-unfriendly architecture, deficient workmanship and poor quality of some of the materials used in construction of the building are likely to lead to a drain on the university's resources. The university will need to plan for facing this issue.

The new building of UGC Human Resource Development Centre (HRDC) (earlier Academic Staff College) was inaugurated in November 2015. As a result of shifting of the HRDC to the new premises, additional space has become available in the library building where the HRDC was earlier housed. Additional space also became available in April 2016 with the inauguration of a new block, Block-F, for the Faculty of Commerce and Management Studies.

With the completion of these buildings, the university will have adequate space for classrooms, laboratories, etc. in near future. However, the university will need other infrastructure. This includes a building that will house the Computer Centre of the university (at present located in the Administrative Building) and additional facilities for the Examination Section. Creating these additional spaces is now a priority.

Yet another priority is ensuring proper road network within the campus. With a high speed highway now passing through the campus, it is important to enlarge the network of university's internal roads. This is to ensure that once students, staff and faculty members enter the internal roads, they will not feel the need to use the highway to move from one university building to another. With this in mind, it is proposed to have the main entrance to the university at the circle on the highway next to the University Library and connect the entrance to the rest of the campus with a network of covered walkways and roads.

We hope to undertake this infrastructure development using the funds from Rashtriya Utchatam Shiksha Abhiyan (RUSA) which has sanctioned Rs. 20.00 crore towards such development. The university received Rs. 4.16 as the first instalment of the sanctioned amount in January 2016.

3. Faculty Recruitment:

Our main challenge continues to remain recruitment of faculty. The Government has now allowed the university to advertise positions that were not filled when they were advertised three years ago. The vacancies created thereafter as a result of teachers attaining superannuation have not been approved by the Government so far for advertisement. These vacant positions are primarily at the level of Professor and Associate Professor. These are hard to fill as we learnt during the recruitment exercise that was conducted starting 2013. It is therefore felt that recruitment at the level of Assistant Professor will be a more appropriate strategy to follow because finding faculty at higher level is extremely difficult.

4. In search of excellence

The Ministry of Human Resource Development (MHRD), Government of India, New Delhi, this year unveiled its *National Institutional Ranking Framework* that ranks educational institutions of the country under different categories. At present these include universities, engineering, management and pharmacy. The parameters on which rank is awarded broadly cover Teaching, Learning and Resources; Research and Professional Practices; Graduation Outcomes; Outreach and Inclusivity; and Perception.

Two hundred and thirty-three universities from across the country participated in the first round of ranking under the category “universities”. Goa University was ranked 20. It is worth noting here that of the 19 universities ranked above us, about 15 are supported by the central government at a level much higher than what is available to a state university like ours. In essence, this year's ranking put Goa University in a handful of top state universities of the country.

While the *NIRF* rank and 'A' Grade awarded to us by the National Assessment and Accreditation Council (NAAC) for the period 2014-19 have been morale boosters, we are conscious of the challenges that face us. As more universities participate in the ranking exercise, our standing will come under pressure. So will our grade as NAAC tightens its processes for assessing of universities. The university has therefore decided to strengthen our practices that pursue excellence.

The most important in these practices is setting up of the IQAC (Internal Quality Assurance Cell) that monitors quality. The university has a vibrant and visible IQAC set up since last few years. Documentation is the most important activity of the Cell. IQAC now collects an annual self-appraisal report from every member of Goa university faculty. These reports become the source for documenting activities of the university such as this Annual Report, and the Annual Quality Assurance Report submitted to the NAAC. IQAC has also now collated and kept on our website information on all publications of the university (journal publications, conference presentations, books and Annual Reports) from its inception.

Goa University is examining ways to introduce reforms in our examination system. These reforms will aim at streamlining the present system and making it efficient and robust enough to enjoy confidence of all students, faculty, stakeholders and most importantly, other institutions of higher learning.

Monitoring of any system is necessary to make that system responsive to the demands on the system. The university hopes to put in place a state of art monitoring system through its Goa University Management System (GUMS) that is under implementation. The first of the modules under GUMS will be implemented at the beginning of Academic Year 2016-17. The system will make data on the University far more accessible than at present. This would help in monitoring, analysis and planning.

In its search towards improving teaching programmes on the main campus, Goa University has benefitted from the following schemes introduced by the UGC and MHRD, respectively: i) *Faculty Recharge Programme*: Four scholars, selected through a national selection process, have joined as faculty of Goa University. These faculty can continue to serve till the age of 65. ii) *Global Initiative of Academic Networks (GIAN)*: Goa University is one of the approximately 30 universities included in this scheme that will allow each university to invite visiting professors from India and abroad to teach a course at the University.

The main campus of the university shifted some years ago to *Choice Based Credit System (CBCS)*, the favoured system worldwide to decide on the structure of courses to be cleared by a student to qualify for graduation. As a result, most of the post-graduate programmes under the faculties of sciences and humanities now follow CBCS. The university hopes to introduce CBCS in undergraduate programmes of general education starting 2017-18. Moving to this system is merely the first step in a series aimed at improving quality of education and bringing it at par with other institutions worldwide. This first step needs to be followed with other reforms that the University Grants Commission recommends. These include: (a) Rationalizing the load that the student carries and make teaching and student evaluation more meaningful, such as tutorials. (b) Introducing honours programmes that give the student opportunity to get deeper in a subject. In essence, introduction of CBCS at undergraduate level heralds introduction of reforms in our undergraduate general education curriculum that should be in place during the next few years.

5. Visiting Research Professors Programme

Starting mid-2013 Goa University started Visiting Research Professors Programme (VRPP) that is funded by the Department of Art and Culture, Government of Goa. The chairs under the programme enable visits of large eminent scholars who teach or participate in other creative endeavours and bring to our students and citizens at large

experiences that go beyond the classroom. The scholars who visited the university during 2015-16 under VRPP are:

D.D. Kosambi Chair for Interdisciplinary Studies: Prof. Madhav Gadgil, Prof. Shahid Amin, and Prof. Kumkum Roy.

Kavivaraya Bakibab Borkar Chair for Comparative Literature:

Prof. Vrinda Nabar and Prof. Uday Bhembre (teaches 2 regular courses each Semester in the Department of Konkani)

Bhausaheb Bhandodkar Chair for Political Economy: Prof. Satish Deshpande and Prof. Amit Bhaduri

Mario de Miranda Chair for Fine Arts/Painting/Illustrative Cartooning etc.: Prof. Orijit Sen

Anthony Gonsalves Chair in Western Music:

Prof. Santiago Lusardi Girelli and Prof. Mark Troop. Goa University Choir under the guidance of Prof. Santiago Girelli gave several public performances in the state and outside.

Nana Shirgaonkar Chair in Indian Music: Smt. Bombay Jayashri and Smt. Shubha Mudgal.

Sant Sohirobanath Ambiyee Chair for Marathi Literature:

Prof. Somnath D. Komarpant (teaches regular courses and conducts research in the Department of Marathi)

6. Annual Convocation

28th Annual Convocation of Goa University was held on 5th February 2016. Prof. S.P. Sukhatme, Director IIT-Bombay (1996-2000) was the Chief Guest. A total of 8236 Bachelor's degrees, 1425 Master's degrees and 38 Doctor of Philosophy degrees were conferred. In addition, 132 PG diplomas, 3 M. Phil. degrees were awarded. The Chancellor of Goa University and Governor of Goa Dr. Mrudula Sinha, who presided over the convocation, awarded 69 Gold Medals, 60 Prizes and 28 Certificates of Merit to those who had excelled in their studies.

7. Awards and Honours:

The following faculty members of the University, affiliated Colleges and other scholars associated with Goa University were honoured during 2015-16 as given below:

- Prof. Kaustubh Priolkar, Department of Physics, Materials Research Society of India Medal
- Prof. Santosh Tilve, Department of Chemistry, Chemical Research Society of India Bronze Medal.
- Government of Goa award for contributions to higher education:
- Prof. Arun Salkar, Department of Chemistry.
- Prof. Rajesh Prabhu Gaonkar, Goa College of Engineering.
- Dr. Manoj Borkar, Carmel College.
- Prof. Madhav Gadgil serving as D.D. Kosambi Chair Professor for Interdisciplinary Studies received the *Tyler Prize* for Environmental Achievement.
- Prof. Amit Bhaduri serving as Dayanand Bhandodkar Chair Professor for Political Economy received the *Leontief Prize*.
- (f) Prof. Uday Bhembre serving as Kavivaraya Bakibab Borkar Chair Professor for Comparative Literature received *Sahitya Academy Award*.

Before concluding I would like to record here the services rendered by Prof. V.P. Kamat to Goa University during his tenure as Registrar for the period 12th April, 2011 - 11th April, 2016. His tenure saw the University grow and achieve a higher stature.



Dr. S. R. Shetye
Vice Chancellor

INTRODUCTION

Goa University has maintained a trajectory of steady and sustained growth since its inception in 1985. The Goa University's growth has been splendid in terms of its growth in infrastructure, Departments, new courses and programmes, the number of affiliated colleges and recognized institutions. National Institutional Ranking Framework (NIRF), of MHRD, has ranked Goa University as the 20th ranking institution at all India level in 2016.

The Annual Report of the University attempts to portray the spectrum of various academic and co-curricular activities at the University and its affiliated colleges. The Editorial Committee has candidly tried to capture the vibrant academic environment that exists in the University Campus and in the affiliated institutions highlighting the research projects, research publications, participation in international seminars and workshops, special achievements including awards, honours, etc. The notable contributions made by the faculty members and some of the achievements of the students are also included in the pages that follow. We hope that the Annual Report 2015-16 exhibits the academic culture of Goa University and its affiliated colleges.

We thank the honourable Vice-Chancellor Prof. Varun Sahni for his guidance, constant support and encouragement in bringing out this report. We also thank, Dr. Satish Shetye, the former Vice-Chancellor of Goa University. The Annual Report 2015-16 corresponds to his tenure as the Vice Chancellor, Goa University, and all that reported here happened under his supervision and support. We are thankful to the Heads of the Departments and Principals of affiliated Colleges for providing the committee the information included in this report. The Committee would like to express its gratitude to Internal Quality Assessment Cell (IQAC) of Goa University for collecting and compiling the information from the Heads of the University Departments. The Committee thanks all those who have contributed in making and publishing of this Annual Report.

Editorial Committee

P. K. Sudarsan	Convenor
R. Fernandes	Member
Jyothi Pawar	Member
A. A. A. Viegas	Member
Nilesh Borde	Member

PART I: UNIVERSITY AUTHORITIES AND BODIES

1.1 Members of the Executive Council

Chairman

Dr. S. R. Shetye , Vice-Chancellor(Ex-officio)

Nominees of the Chancellor

Dr. Tribhuvan Shukla, Sahitya Academy, Madhya Pradesh

Prof. Peter Ronald De Souza, Indian Institute of Advanced Study, Shimla

Dr. (Smt.) Maria Aurora Couto,1037, Sonctem, Carona, Bardez, Goa.

Shri Dattaraj V. Raj Salgaocar, Salgaoncar House, Vasco-da-Gama, Goa.

Shri Suresh Amonkar, Ex. Trustee of New Goa Edc.Trust, Mapusa.

Nominees of the State Government

Advt. Juino De Souza

Shri Ramchandra (Dinar)B. Bhatkar, Panaji, Goa.

Shri Sudesh Gawde, Priol, Goa

Prof. Datta Bhikaji Naik, Porvorim, Bardez, Goa

Ex-officio Members

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

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

Registrar, Goa University.

Nominees of the Vice-Chancellor

Dr. Pradeep Naik, Dean, Faculty of Medicine, Goa Medical College, Bambolim, Goa

Dr. N. Shyam Bhat, Dean, Faculty of Social Sciences, Goa University

Dr. (Fr.) Walter Desa, Principal, St. Xavier's College of Arts, Science & Commerce

Mapusa, Bardez, Goa

Prof. B. F. Rodrigues, Department of Botany, Goa University,

1.2 Members of the University Court

Chairman

Dr. S. R. Shetye , Vice-Chancellor(Ex-officio)

Nominees of the Executive Council

Deans of Faculties

Prof. R. N. Mishra, Dean, Faculty of Languages & Literature

Prof. M. K. Janarthanam, Dean, Faculty of Life Sciences & Environment

Prof. A. V. Salkar, Dean, Faculty of Natural Sciences

Prof. Y. V. Reddy, Dean, Faculty of Commerce

Prof. Pradeep Naik, Dean, Faculty of Medicine, Goa Medical College, Bambolim, Goa

Shri M. V. Vengurlekar, Dean, Faculty of Performing, Fine Art & Music, Altinho, Panaji, Goa

University Professors

Prof. P. K. Sudarsan, Department of Economics
Prof. S. K. Shyama, Department of Zoology
Prof. V. S. Nadkarni, Department of Chemistry
Prof. Sanjeev Ghadi, Department of Biotechnology
Prof. Kaustubh Priolkar, Department of Physics

Principles of Affiliated Colleges

Dr. (Smt.) Radhika Nayak, S.S. Dempo College of Comm. & Economics, Altinho, Panaji, Goa
Dr. Anita Spadigam, Goa Dental College & Hospital, Bambolim, Goa.
Dr. Prita Mallya, Damodar College of Commerce & Economics, Margao, Goa.
Dr. Geeta Mahadevan Iyer, PES College of Education, Farmagudi, Ponda, Goa.
Dr. Santosh Patkar, Saraswat College of Commerce & Management Studies, Mapusa, Goa

Elected Members

Dr. Daisy John, Goa College of Home Science, Campal, Panaji, Goa.
Dr. Arun B. Joshi, Goa College of Pharmacy, Panaji Goa
Dr. Ketan S. Govekar, DCT's Dhempe College of Arts & Sc., Miramar, Goa
Mrs. Manjiri M. Barve, , DCT's, Dhempe College of Arts & Sc., Miramar, Goa
Mrs. Meenakshi Bawa, MES College of Arts & Commerce, Zuarinagar, Goa
Shri. Ramlal S. Vernekar, CES College of Arts & Commerce, Cuncolim, Goa
Mrs. Gulab A. Borkar, GVM's College of Commerce & Economics, Farmagudi, Ponda, Goa
Dr. Dadapir M. Jakatti, St. Xavier's College of Arts, Science & Commerce, Mapusa, Goa
Dr. Rahul Tripathi, Department of Political Science, Goa University
Dr. Sandeep Garg, Department of Microbiology, Goa University
Shri Ramdas Nagesh Naik Karmali, Department of Computer Science & Technology
Goa University

Nominees of the Executive Council

President / Chairman, Chowgule Education Society, Vasco Goa
President / Chairman, Diocesan Education Society, Panaji Goa

Nominees of the Chancellor

Shri Shatrughan Prasad, B-3, Tribhuvan Vinayak Residence, Budha Colony, Patna – 1
Dr. Anil Kakodkar, Dept. of Atomic Energy Commission, Govt. of India, Anushakti Bhavan
Chattrapati Shivaji Maharaj Marg, Mumbai 400 001.
Fr. Romualdo D'Souza, Xavier Institute of Historical Research, B.B. Borkar Road
Porvorim, Bardez, Goa.
Shri Ramnath Kare, Kare Group of Companies, Kare House, Margao Goa

Nominees of the State Government

Dr. Seetaram V. Korgaonkar, Medical Practitioner, Porvorim, Bardez, Goa.
Prof. Govind Parvatkar, Porvorim, Bardez, Goa.
Adv. (Ms.) Roshan Samant, Mapusa, Bardez, Goa.
Mrs. Nayana Nitin Bandekar, Vasco-da-Gama, Goa.

Representative of Non-teaching Staff

Shri Milton Fernandes, Asstt. Director of Sports & Physical Education, Goa University

Chairman, Goa University Student's Council, Goa University

Registrar, Goa University (Ex-officio)

1.3 Academic Council

Chairman

Dr. S. R. Shetye, Vice-Chancellor (Ex-officio)

Deans of Faculties

Dean, Faculty of Language & Literature(Ex-officio)

Dean, Faculty of Performing, Fine Art & Music (Ex-officio)

Dean, Faculty of Social Sciences (Ex-officio)

Dean, Faculty of Natural Sciences (Ex-officio)

Dean, Faculty of Medicine (Ex-officio)

Dean, Faculty of Engineering (Ex-officio)

Dean, Faculty of Law (Ex-officio)

Dean, Faculty of Life Sciences & Environment (Ex-officio)

Dean, Faculty of Commerce (Ex-officio)

Dean, Faculty of Management Studies (Ex-officio)

Dean, Faculty of Design (Ex-officio)

Dean, Faculty of Education (Ex-officio)

University Professors

Prof. (Smt.) Kiran Budkuley, Department of English

Prof. Nina Caldeira, Department of English

Prof. Pranab Mukhopadhyay, Department of Economics

Prof. Ramesh Pai, Department of Physics

Prof. Sarita Nazareth, Department of Microbiology

Prof. K. Mahender, Department of Earth Sciences

Principals of Affiliated Colleges

Dr. Yasmin Modassir, Dempo Charities Trust's, Dhempe College of Arts & Science

Mrs. Carol Noronha, Institute of Nursing Education, Bambolim, Goa

Dr. Anita Spadigam, Goa Dental College & Hospital, Bambolim, Goa

Dr. (Sr.) M. Aradhana, Carmel College, Nuvem, Salcete, Goa

Dr. Prita Mallya, Damodar College of Commerce & Economics, Margao

Dr. V. N. Shet, Goa College of Engineering, Farmagudi, Ponda Goa

Dr. Geeta Mahadevan Iyer, PES College of Education, Ponda, Goa

Dr. D. B. Arolkar, D.M.'s College of Arts, Science & Commerce, Assagao, Bardez, Goa.

Dr. (Fr.) Walter Desa, St. Xavier's College of Arts, Science & Commerce, Mapusa, Goa.

University Teachers

Dr. M. S. Dayanand, Department of Management Studies

Dr. Nagendra Rao, Department of History

Shri Prakash Pariekar, Department of Konkani

Dr. Jivan Parab, Department of Electronics

Dr. Kunhanandan Mailattu, Department of Mathematics

Representative of SC/ST Category

Shri Prakash Shankar Velip, Ex-MLA of Quepem Constituency, Quepem Town, Goa.

Elected Members

Dr. Manjusha Jindal, Goa Medical College & Hospital, Bambolim, Goa.

Dr. Deepali V. Churi, S.S. Dempo College of Commerce & Economics, Altinho, Panaji, Goa

Dr. Daisy John, Goa College of Home Science, Campal, Panaji, Goa.

Dr. Juao C. Costa, Rosary College of Commerce & Arts, Navelim, Salcete, Goa.

Dr. B. P. Sarath Chandran, Shree Damodar College of Comm. & Economics, Margao Goa

Dr. C. P. Hiremath, Shree Mallikarjun College of Arts & Commerce, Canacona Goa

Shri Gurunath P. Prabhu Khanolkar, P.E.S. S.R.S.N. College of Arts & Science, Farmagudi, Ponda, Goa.

Shri. Parmanand J. Mandrekar, St. Xavier's College of Arts, Science & Com., Mapusa, Goa

Shri. Neville Menezes Gama, D.M.'s College of Arts, Science & Commerce

Assagao, Bardez, Goa

NOMINEES OF THE CHANCELLOR

Dr. Malti, C-3, 161 A- Janakpuri, New Delhi – 110058

Prof. Errol D'Souza, Indian Institute of Management, Vastrapur, Ahmedabad,
Gujarat 380 015

Shri P. F. X. D'Lima, Former Director of Goa Institute of Management, Dona Paula Goa.

Smt. Pallavi S. Dempo, Chairperson, Dhemphe College of Arts & Science, Miramar, Panaji.

Shri M. S. Kamat, Retd. Principal of MES College, Porvorim, Goa.

The Director, National Institute of Oceanography, Dona Paula, Goa, Ex-officio

Chairman, Goa Board of Sec. & Higher Secondary Examination, Porvorim, Ex-officio

Librarian, Goa University, Ex-officio

Registrar, Goa University, Ex-officio

1.4 Members of the Planning Board

Chairman

Dr. S. R. Shetye, Vice-Chancellor (Ex-officio)

Nominees of the Executive Council

Vice Chancellor, M. S. University, Vadodara

Prof. Y. V. Reddy, Dean, Faculty of Commerce

Shri Rajendra Arlekar, Hon. Speaker, Goa Legislative Assembly, Vasco

Nominees of the Vice-Chancellor

Shri P. F. X. D'Lima, Former Director, Goa Institute of Management, Sanquelim.

Dr. Pradeep Naik, Dean, Faculty of Medicine,

Dr. Allan Abreo, G.V.M.'s College of Education

Nominees of the Chancellor

Prof. Suhas P. Sukhatme, Former Director of IIT, Mumbai

Nominee of the University Grants Commission

Prof. W. Rajendra, Vice-Chancellor, Sri Venkateswara University, Tirupati – 517 502

Ex-Officio Member Secretary

Registrar, Member Secretary (Ex-Officio)

1.5 Members of the Finance Committee

Chairman

Dr. S. R. Shetye, Vice-Chancellor (Ex-Officio)

Nominee of the Chancellor

Shri Raghuvir K. Pikle, Chartered Accountant, Govinda Building, Panaji
Finance Officer, Goa University, Member Secretary (Ex-Officio)

Nominees of the Executive Council

Shri Ramchandra (Dinar) B. Bhatkar, Panaji-Goa.

Shri Rajendra Bhobe, Chartered Accountant, EDC Complex, Panaji

Members

Registrar, Goa University

Secretary, Higher Education, Government of Goa

Secretary (Finance), Government of Goa

Dean, Faculty of Commerce/Management(Ex-Officio)

Finance Officer, Goa University, Member Secretary (Ex-Officio)

1.6 Deans of Faculties

Prof. Kiran Budkuley, Languages & Literature, w.e.f 9/12/2014 to 08/12/2017, for a period of three years

Professor N. S. Bhat, Social Sciences, w.e.f. 01/01/2013 to 31/12/2016, for a period of three years, w.e.f. 01/01/2016 to 31/12/2018, for a period of three years

Prof. A.V. Salker, Natural Sciences, w.e.f. 05/05/2014 for a period of three years

Prof. Malapati K. Janarthanam, Life Sciences & Environment, w.e.f.01/11/2014 for a period of three years

Prof. Yeruva Venkata Ramana Reddy, Commerce & Management Studies, w.e.f. 17/01/2016 till 12/04/2016.

Prof. K. B. Subhash, Commerce & Management Studies, w.e.f. 13/04/2016 till 12/04/2019

Prof. Pradeep Naik, Medicine, w.e.f. 01/03/2014 for a period of three years

Prof. K. G. Guptha, Engineering, w.e.f. 22/09/2014 to 23/08/2015

Prof. R. S. Prabhu Gaonkar, w.e.f. 24/08/2015 for a period of three years

Shri Arun S. Nadkarni, Law, w.e.f.11/06/2015 till 26/01/2016.

Dr. M.R.K. Prasad, Law, w.e.f.27/01/2016 for a period of three years

Shri M.V. Vengurlekar, Performing, Fine Art & Music, w.e.f. 09/01/2012 until further orders

Vice-Chancellor, Design, ----

Dr. Allan Abreo, Education, w.e.f. 14/08/2014 for a period of three years or till cessation of his occupying the office of the Principal whichever is earlier

1.7 Officers of the University

Dr. Satish R. Shetye	Vice-Chancellor
Prof. V. P. Kamat	Former Registrar (upto 12.04.2016)
Prof. Y. V. Reddy	Registrar (from 15.04.2016)
Shri Uttam B. Naik	Finance Officer
Dr. Gopakumar V.	Librarian
Shri M. Shreedhara	Dy. Registrar (Administration)
Shri Donald A. E. Rodrigues	Dy. Registrar (Academics)
Shri M. Chakraborty	Head, Computer Centre
Shri V. L. Sawkar	University Engineer
Shri Leo V. Macedo	Controller of Examinations
Shri Milton Fernandes	Asstt. Director P. E. & Sports
Dr. Patricia Sequiera	Medical Officer
Shri Amit Srivastava	Executive Engineer
Shri Sanjay Bhandodkar	System Analyst
Shri Anselmo A. T. H. Rosa	System Analyst
Shri Damodar M. Manjrekar	Programmer
Shri Alberto Fernandes	Asstt. Registrar
Smt. Bertha T. A. D'Mello e Daniel	Asstt. Registrar
Smt. Maya R. Sawant	Asstt. Registrar
Smt. Sita Sara J. Figueiredo	Asstt. Registrar
Shri Ashok J. Nagarsekar	Asstt. Registrar
Smt. Sharayu J. Chari	Asstt. Registrar
Smt. Maya S. Gaitonde	Asstt. Registrar
Shri Sangam Talaulikar	Asstt. Engineer
Shri Rajnikant Parsekar	Asstt. Engineer
Shri Sachin G. Narvekar	Asstt. Engineer
Smt. S.S.S. Neurekar	Asstt. Registrar
Shri Amey Verenkar	Asstt. Registrar
Shri Kedar Naik	Asstt. Registrar (on lien)
Shri Abhijit Karpe	Programmer
Shri Sachin Krishna Patil	Assistant Director (Engineering)
Shri Sachin K. Sambhaji	Assistant Director (Engineering)

1.8 Other Bodies/Associations and their Composition

Goa University Teachers' Association (GUTA)

Dr. Rahul Tripathi, *Chairman*

Dr. Nilesh Borde, *Jt. Secretary*

Dr. Sunder Dhuri, *Treasurer*

Dr. Dattesh Parulekar, *Member*

Prof. S. Krishna, *Vice-Chairperson*

Dr. Rajendra Gad, *Secretary*

Prof. V.S. Nadkarni, *Member*

Dr. Purva Hegde Desai, *Member*

University and College Teachers' Association of Goa (UCTAG)

Dr. Nagesh Colvalker, *President*

Shri B.S. Ingalthalli, *Gen. Secretary*

Mrs. Swati Shigaonkar, *Jt. Secretary*

Dr. Anthony Rodrigues, *Vice President*

Dr. C.P. Hiremath, *Treasurer*

Executive Committee of the Association of Officers of Goa University

Dr. Gopakumar V., *President*

Smt. Bertha T. A. D'Mello e Daniel, *V. Pres.*

Smt. Sita Sara J. Figueiredo, *Secretary*

Shri Amey Vernekar, *Treasurer*

Shri M. Shreedhara, *Member*

Shri Leo V. Macedo, *Member*

Shri Donald A. E. Rodrigues, *Member*

Smt. Maya R. Sawant, *Member*

Executive Committee of the Goa University Non-Teaching Employees Association

Association

Shri Ganadhis V. Keny, *President*

Shri R. P. Naik, *Vice-President*

Shri Godwin T. Afonso, *General Secretary*

Shri Krishnan G. Pai, *Joint Secretary*

Shri Santosh R. Vernekar, *Treasurer*

Smt. Prarthana Naik, *Member*

Shri Renato Dias, *Member*

Shri S. Shetgaonkar, *Member*

Shri Usman S. Ali Shaikh, *Member*

Shri Yoganand Kholkar, *Member*

University Employees Co-operative Credit Society

Shri Eknath M. Sawant, *Chairman*

Shri Gangaram Naik, *Secretary*

Prof. Balkrishna Kanolkar, *Member*

Shri Shaikh M. Aslam, *Member*

Shri Babuso C. Velip, *Member*

Shri Vasudeo P. Gaonkar, *Vice-Chairman*

Shri Nanda Gawas, *Treasurer*

Shri Vishwasrao D. Sawant, *Member*

Shri Paresh H. Naik, *Member*

1.9 Meetings of University Authorities and Bodies

Dates of Executive Council Meetings

30th Sept 2015

15th October 2015

03rd February 2016

18th March 2016

20th May 2016

Dates of Academic Council Meetings

19th June 2015

23rd September 2015

15th October 2015

18th December 2015

21st February 2016

26th and 29th February 2016

29th April 2016

Standing Committee of the Academic Council

3rd June 2016

Dates of Court Meetings

3rd July 2015

28th March 2016

PART 2:

UNIVERSITY DEPARTMENTS/CENTRES/PROGRAMMES

2.1: Faculty of Languages and Literature

Departments and Degrees:

Department of English	(M.A., M.Phil., Ph. D.)
Department of Hindi	(M.A., M.Phil., Ph. D.)
Department of Konkani	(M.A., M.Phil., Ph. D.)
Department of Marathi	(M.A., M.Phil., Ph. D.)
Department of French	(M.A., Ph. D.)
Department of Portuguese	(M.A., Ph. D.)

FACULTY BOARD (Till 28/03/2016)

Dean, Faculty of Languages & Literature	Chairman (Ex-Officio)
Head, Department of English	Member (Ex-Officio)
Head, Department of Hindi	Member (Ex-Officio)
Head, Department of Marathi	Member (Ex-Officio)
Head, Department of Konkani	Member (Ex-Officio)
Head, Department of Portuguese	Member (Ex-Officio)
Head, Department of French	Member (Ex-Officio)
Prof. K. Sripad Bhat	Member (Ex-Officio)
Prof. Ishrat Bi Khan	Member (Ex-Officio)
Prof. Sudhir M. Tadkodkar	Member (Ex-Officio)
Prof. Nina Caldeira	Member (Ex-Officio)
Dr. Andre Rafel Fernandes	Member
Dr. Vrushali S. Mandrekar	Member
Shri Prakash Parienkar	Member
Dr. B. G. Kanolkar	Member
Shri Da Silva Delfim Correia	Member

From (29/03/2016)

Ms. Scarlet Ava Fernandes	Member
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Department of English

Faculty:

Full-time

K. J. Budkuley, Ph.D., Professor and Head – British Poetry, Culture and Gender Studies; Translation Studies; Indian Literature; Konkani Writing and Folklore

K. Sripad Bhat, Ph.D., Professor – Literary theory, Critical Theory and Cultural studies

Nina Caldeira, Ph.D., Professor – Goa Cultural Studies, Postcolonial Literature, Linguistics, American Literature (On Sabbatical Leave from December 2013)

Andre Rafael Fernandes, Ph.D., Associate Professor – Novel, Commonwealth literature, Language laboratory, Tiatr

Anjali Chaubey, Ph.D., Assistant Professor – Indian English Theatre, Diaspora Studies and Gender Studies

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Prof. A.K. Singh	IGNOU, New Delhi	Bonding Pedagogy with Technology and Ethicality	29 Jun 2015
Prof. Ashok Thorat	Institute for English Studies, Savitribai Phule Pune University	Role of Technology in Pedagogical Revolution	30 Jun 2015
Prof. Y. Isar	Adjunct Professor, Institute of Culture and Society, Western Sydney University	Globalization & Artistic Practice: Transit, Transfer Transformation, Translation	18 Mar 2016

Major Thrust Areas and Achievements:

Thrust areas:

- Cultural Studies, Gender Studies, Post-colonial Studies and Fiction Studies. Recently areas such as Goa-related Studies and Translation Studies have been added.
- The Department has introduced one-credit courses, such as Comparing the World: Reading and Short Fiction, Gen(d)erally Speaking: Culture and Gender Perceptions, Reading and Writing Conflict, Anxieties of Orientalism: India and the Diaspora and Imagining Women: Representations in Literature and Cinema prepared by invited Litterateurs and Academicians of international repute such as Githa Hariharan and Vrinda Nabar under Visiting Research Professors Programme in tune with their academic or research interests.

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Anuvad-Samvadini: Multi-Lingual Seminar-cum-Translation Workshop	25-29 May 2015	Directorate of Official Language, Govt. of Goa; World Konkani Centre, Mangalore and Goa University (with Resources from Sahitya Akademi)

Nat. Conf. on Bonding Pedagogy with Technology and Ethicality: Value Addition to Teaching of Languages, Literature and Social Sciences	29-30 Jun 2015	Under UGC XII Plan-Goa University
Workshop on Research Methodology (in collaboration with Dept. of Portuguese, Goa Univ.)	15 Sep 2015	Goa University
Two day National Bi-lingual Seminar on Women's Creativity and Trans-creativity	5-6 Nov 2015	World Konkani Centre Mangalore, Kavita Organization Mangalore (with resources from Kerala Konkani Sahitya Akademi)

PhDs:

Students on roll:24

Invited lectures, Conference presentations, etc.

Conference Presentations, Invited Lectures, etc.

- Bhat, K.S. Inclusion of Tulu Language in the Eighth Schedule: Problems and Challenges (**Keynote Address**). Nat. Seminar on Tulu Language. Dept. of Kannada, Mumbai University. 2 Aug 2015.
- Bhat, K.S. How to do cultural studies (**Valedictory Address**). Nat. Seminar on The Application of Literary Theories in Teaching of Literature in UG Courses. JCBM College, Sringeri, Karnataka. 21-22 Aug 2015.
- Bhat, K.S. The Spectre of Postmodernism (Keynote Address). Int. Conf. on Postmodern Literature. Dept. of English, Mumbai University. 26 Dec 2015.
- Bhat, K.S. Of half girlfriends and glass palaces: Situating 21st Century Indian fiction in English (**Keynote Address**). Nat. Seminar on 21st Century Indian Writing in English. Bharati Vidyapeeth, Pune. 4 March, 2016.
- Bhat, K.S. Issues in cultural studies (**Special Talk**). Nat. Seminar on Modern Literary Theories. Institute of Advanced Studies in English, Pune. 5-6 Mar 2016.
- Budkuley, K. Tagore and his Humanistic world view (**Invited Valedictory Lecture**). Nat. Conf. on Rabindranath Tagore's Mystic Vision. PG Centre, Nehru College, Huballi. 1-2 Aug 2015.
- Budkuley, K. Research in Humanities: Getting into the groove (**Key note address**). Workshop on Research Methodology. Faculty of Languages, Goa University. 15 Sep 2015.
- Budkuley, K. Relevance of Bhishm Sahani's Creative Writing (**Invited Talk in Hindi**). Nat. Seminar on Bhishm Sahani ka Sarjanatmak Avdaan. Central Hindi Directorate of MHRD, New Delhi and Goa University. 17-19 Feb 2016.
- Budkuley, K. Ekvisavya Shatakantlee Konkani Kavita: Dedh Daska majgatchi Vatchaal ani Disha (**Key note address**). Seminar on Konkani Poetry. Dept of Konkani, Goa University. 17 Mar 2016.
- Fernandes, A.R. MLA style bibliography writing. Workshop on Research Methodology. Dept. of Portuguese and Lusophone Studies & Dept. of English, Goa University. 15 Sep 2015.
- Fernandes, A.R. Reading combat of shadows with the sleeping dictionary. Int. Conf. in English Language Teaching, Literature & Cultural Studies. English Language Teachers' Interaction Forum [ELTIF] and Vidyamandir College, Perumba, Payyanur, Kannur, Dt., Kerala. 28-30 Dec 2015.
- Fernandes, A.R. English literature in the digital era (**Key note address**). Nat. Seminar on English Literature in the Digital Era. Dept. of English, Pondicherry University. 12 Feb 2016.
- Fernandes, A.R. Transition to Linux Mint and Libre Office. Workshop on FOSS and Libre Office. Dept. of

Computer Science and Technology, Goa University. 17 Mar 2016.

Lectures on other occasions

- Budkuley, K. Women's Creative and Translational Writings in the 21st Century **(Invited lecture)**. Vimarshiks-2015: Creativity and Translation: A Critical Discourse. World Konkani Centre in collaboration with Dept. of English, Goa University. 5-6 Nov 2015.
- Budkuley, K. In Memorium Madhavi Sardesai: Challenges for Konkani **(Invited lecture)**. Goa Art and Literary Festival. International Centre Goa in collaboration with Goa University. 12 Dec 2015.
- Fernandes, A.R. The Fictional World of Joseph Conrad **(Invited Lecture)**. Payyanur College, Payyanur, Kerala. 31 Dec 2015.

Department of Hindi

Faculty:

Full-time

Vrushali S. Mandrekar, Ph.D., Professor and Head – Short Story, Comparative Literature & Translation

Ravindranath S. Mishra, Ph.D., Professor – Medieval, Modern and Contemporary Poetry, Indian Poetics, Translation & Mass Media and Journalism

Ishrat Bi Khan, Ph.D., Professor – History of Hindi Literature, Functional Hindi & Katha Sahitya

Bipin Tiwari, Ph.D., Assistant Professor – Hindi Story, Hindi Criticism

Contractual

Dr. Rikishesh Mishra, Ph.D., Assistant Professor – Bhakti Sahitya

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Prof. Tankamani Amma	Former Professor & Head, Department of Hindi, Kerala University	Bhartiya Sahitya ka Swaroop Bhartiya Sahitya Tulnatmak Adhyayan	28 Sep 2015
Dr. Pura n Chand Tandan	Hindi Department, Delhi University	Hindi mein Rojgar ki Sambhavnae Anuvad: Avdharana evam Swaroop	29 Sep 2015
Prof. B.D. Mishra	Former Professor & Head, Department of Hindi, Goa University	Alochak aur Alochana: Madhyakalin Kavya ki Visheshtae	29 Sep 2015
Mrs. Usha Priyambada	Noted Fiction Hindi writer	Katha Sahitya ki Rachana Prakriya	18 Jan 2016
Prof. (Dr.) Ashok Mishra	Former Professor & Head H.N.B. University, Uttarakhand	Rastriya Sanskrutic Kavyadhara evam Adhunik Hindi Kavya ki Pusthabhumi	04 Feb 2016

Major thrust areas and achievements:

- Thrust area: Actively involved in teaching Indian literature, Functional Hindi, Translation & Mass Media and publishing research papers. Department also completed 36 dissertations
- Achievement: Prof. R.N. Mishra is honoured with ICCR Chair of Hindi at the University of Zagreb, Croatia between 1 Mar 2016 – 31 Jul 2017.

Seminars, conferences, workshops, etc., organized:

Programme	Dates	Funding
National Seminar on Bishm Sahani ka Sahityik Srijnatmak Avadaan	17-19 Feb 2016	Kendriya Hindi Nideshalay, Delhi and Dr. Arvind Pandey Manch
College Teachers Workshop	14 Aug 2015	Goa University
College Teachers Workshop	28 Jan 2016	Goa University

Research publications:

Articles in Journals

- Khan, I.B. दलित समाज की त्रासदी का दस्तावेज़: नाच्यौ बहुत गोपाल [Dalit Samaj ki Trasdi ka Dastavej : Nachiyoi Bahut Gopal]. *Samar Lok*, Bhopal. (Apr-Jun); 2016; 69-70.
- Khan, I.B. प्रेमचंद की कहानियों में पशु प्रेम [Prem chand ki kahaniyo mein Pashu Prem]. *Samar Lok*, Bhopal. 16(4); 2015; 91-93.
- Khan, I.B. मूल्यांकन के निकष पर मदरसा उपन्यास [Mulkyankan ke nikash par madarsa upanyas]. *Goapuri*. 11(1); 2016; 102-105.
- Mishra, R.N. कोंकणी साहित्य [Konkani Sahitya]. *Bharatiya Sahitya Sarvekshan Varshiki. 2012 (published in 2015)*. Kendriya Hindi Nideshalay, New Delhi; 63-80.
- Mishra, R.N. कोंकणी साहित्य [Konkani Sahitya]. *Bharatiya Sahitya Sarvekshan Varshiki. 2013 (published in 2015)*. Kendriya Hindi Nideshalay, New Delhi; 21-40.
- Tiwari, B. वर्तमान समय का सच वाया कविता [Vartamaan Samay Ka sach Vaaya Kavita]. *Sablog*. 11(5); 2016; 51-52.
- Tiwari, B. लंबी कहानियाँ और यथार्थ की परत-दर-परत स्कैनिंग [Lambi kahaniya aur Yatharth ki Parat-dar-parat Scanning]. *Banas Jan*. 11(4); 2015; 175-183.

Chapters in books:

- Mandrekar, V.S. हिंदी एवं कोंकणी की लोककृतियों में साम्य [Hindi evam Konkani ki Lokkatiyon main Samya]. *Bharatiya Sahitya ki Lokkatiya aur Muhavare, Ed. by: Vandana Kushvah*. Akhil Bharatiya Sahitya Parishad, New Delhi. 2016; 184-187.
- Mishra, R.N. पुरोवाक् [Introduction]. In: *Anubhuti (Prescribed book for Goa University first year Hindi graduate course)*, Ed. by: R.N. Mishra, B.S. Gahalot, M. DeSouza, S. Sirsat, and V. Naik. Vanee Prakashan, New Delhi. 2015; vp.
- Mishra, R.N. अनामिका की कविता: नारी-विमर्श [Anamika ki Kavita: Naari-Vimarsh]. In: *Hindi Sahitya: Samakalin Pariprekshya, Ed. By: Pramod Kovaprat*. Rajpal and Sons, New Delhi. 2015; 110-116.
- Mishra, R.N. इक्कीसवीं सदी का समय और हिंदी कविता [Ikkiisavi Sadi ka Samay aur Hindi Kavita]. In: *Hindi Aalochana ka Vartaman, Ed. by: K. Shrilata Vishnu*. Aman Prakashan, Kanpur. 2015; 41-50.
- Tiwari, B. दलित स्त्री और मेरा बचपन मेरे कंधों पर [Dalit Stri Aur Mera Bachpan Mere Kandhon Par]. In: *Hindi Aatmakathayen Sandarbh Aur Prakruti*. Ed. by: Shyamsundar Pandey. 2015; 266-276.
- Tiwari, B. साहित्य के सन्दर्भ में अभिव्यक्ति की स्वतंत्रता और सरोकार [Sahitya Ke Sandarbh Me Abhivyakti ki Swatantrataa aur Sarokaar]. *Abhivyakti ki Swatantrataa Sarkaar aur Sarokaar*. Ed. by: Narendra Shukla (Ser. Ed. Kishan Kaaljayi). 2016; 67-74. *Books*
- Mishra, R.N.; Gahalot, B.S.; DeSouza, M.; Sirsat, S.; Naik, V. Eds. अनुभूति [Anubhuti] (Prescribed book for Goa University first year Hindi graduate course). *Vanee Prakashan, New Delhi*. 2015; 210pp.
- Tiwari, B., Ed. साहित्य की जनपक्षाधारता [Sahitya Ki Janpaxhdhartaa]. (Ser. Ed.: Kishan Kaaljayi). *Ananya Prakashan, Delhi*. 2016; 128pp.

PhDs:

Submitted: 3 Students on Roll: 1

Invited lectures, Conference presentations, etc.

Conference presentations

- Khan, I.B. भीष्म साहनी का साहित्यिक सृजनात्मक अवदान [Bhishm Sahani ka Sahityik Srijnatmak Avadaan]. *Nat. Seminar on Bhishm Sahani ka Sahityik Srijnatmak Avadaan*. Dept. of Hindi, Goa University and Kendriya Hindi

Nideshalay, Delhi. 17-19 Feb 2016.

- Mandrekar, V.S. हिंदी एवं मराठी दलित साहित्य [Hindi evam Marathi Dalit Sahitya]. *Nat. Seminar on Hindi Tatha Marathi Sahitya mein Dalit evam Gramya Chitran*. Shirala, Maharashtra. 18-19 Dec 2015.
- Mandrekar, V.S. नाच्यौ बहुत गोपाल : सृजन एवं सन्दर्भ [Nacho Bahoot Gopal: Srujan evam Sandarbh]. *Nat. Seminar on Amritlal Nagar ka Sahitya: Srujan evam Sandarbh*. Savitribai Phule Pune Vidyapeeth. 8-9 Feb 2016.
- Mandrekar, V.S. नीलू निलोफर उपन्यास के सन्दर्भ में [Nilu Neelima Niolpher Upanyas ke Sandharbh mein]. *Nat. Seminar on Bhishm Sahani ka Sahityik Srijnatmak Avadaan*. Dept. of Hindi, Goa University and Kendriya Hindi Nideshalay, Delhi. 17-19 Feb 2016.
- Mishra, R.N. लोकसाहित्य : परंपरा और विकास [LokSahitya: Parampara aur Vikas]. *Nat. seminar on Loksahitya: Parampara evam Vikas*. C.H.D. New Delhi and Kumauni University, Almora. 29-30 Jul 2015.
- Mishra, R.N. इटली में हिंदी का स्वरूप [Italy Mein Hindi ka Swarup]. *Int. Seminar on Hindi ka Vaishvik Swarup*. Birla College, Kalayan, U.G.C. New Delhi and Hindustani Prachar Sabha, Mumbai. 27-28 Nov 2015.
- Mishra, R.N. सम्मेलन विमर्श और हिंदी साहित्य [Samkaleen Vimarsh aur Hindi Sahitya]. *Int. Seminar on Ekkisavi Shatabdi Mein Hindi: Sandharbh aur chunautiya*. Bharteeya Hindi Parishad, Allahabad and Rajasthan University, Jaipur. 12-13 Dec 2015.
- Tiwari, B.B. राजभाषा की चुनौतियाँ [Raj Bhasha Ki Chunautiyan]. *Seminar on Raj Bhasha Hindi Ka Vartman*. Dept. of Hindi Calicut University Kerala. 19 Oct 2015.
- Tiwari, B.B. इक्कीसवीं सदी का ग्रामीण सामाजिक यथार्थ और हिंदी उपन्यास [Ikeesvi Sadi ka Gramin Saamajik Yatharth aur Hindi Upnyaas]. *Nat. Seminar on Nai Sadi ka Katha Sahitya: Vividh Aayaam*. PG Hindi Adhdhyayan Evam Sodh Kendra, Quempu University, Shimoga, Karnataka. 8 Jan 2016.
- Tiwari, B.B. भीष्म साहनी की संपादन कला : नयी कहानियाँ पत्रिका के सन्दर्भ में [Bhishm Sahni Ki Sampadan kala : Nai Kahaniyan Patrika ke Sandarbh Me]. *Nat. Seminar on Bhishm Sahni ka Sarjnaatmak avadaan*. Hindi Dept. Goa University & Kendriya Hindi Nideshalaya New Delhi. 17-19 Feb 2016.
- Tiwari, B.B. यात्रायों की भक्तन और संस्कृति की तलाश [Yaatrayon Ki Bhaktan Aur Sanskriti Ki Talash]. *21vi Sadi ka Sahitya-Uttar Aadhunika*. Hindi Dept. Karnatak University Dharwad. 26-27 Feb 2016.

Department of Konkani

Faculty:

Full-time

Prakash S. Pariekar, Ph.D., Associate Professor & Head – Sociological Study of Literature, Special Study of Konkani Novels, Modern Konkani Poetry, Creative Writings, Gramin Sahitya

Priyadarshini Sudhir Tadkodkar, M.A., Associate Professor – Modern Konkani Prose, Criticism, Konkani Tiatr, Indian Poetics

Kripali Naik, M.A., Assistant Professor – Feminist Literature, Indian Literature

On VRPP

Adv. Uday Bhembre – Visiting Research Professor (Late B.B. Borkar Chair) – Old Konkani Language and Literature, Special study of the writings of Shennoi Goembab

Visiting Faculty

Harishchandra Nagvenkar, Ph.D., – Western Poetic, Critics & Criticism, Konkani Language Movement

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Konkani Wikipedia: A Journey	18 Jul 2015	Centre for Internet and Society, Bangalore, Karnataka
Symposium on CBCS Pattern in Respect to Konkani	29 Oct 2015	Goa University

Research publications:

Articles in journals (in SCI Journals)*

- Pariekar, P. कोंकणी बाल साहित्याची सद्दस्थिती [Konkani Bal Sahityachi Saddasthiti] . *Goapuri*. 10(2); 2015; 4-9.

Articles in books:

- Tadkodkar, P. Tr. भारतीय साहित्यशास्त्र (कोंकणी) [Bharatiya Sahityashastra by G.T. Deshpande (original in Marathi)], Sahitya Academy, New Delhi. 2016; 632pp.

PhDs:

Degree Awarded: 2

Submitted: 1

Students on Roll: 5

Awards and honours:

The book '*Mhadei Kallzantlyan Kagdar*' authored by P.S. Pariekar has been awarded with '*Utkrust Granth Puraskar*' in Research category for the year 2013 by Goa Konkani Academi, Panaji, Goa.

Invited lectures, Conference presentations, etc.

Conference presentations/ lectures

- Pariekar, P. Konkani shikshan: Ek Atmanirikshan. 30. *All India Konkani Conference*. Kala Academy, Kampal and Gomanthak Maratha Samaj, Goa. 23 Jan 2016.
- Pariekar, P. Karmelin: Jeevansangharshachya Melgarant Sapdille Asturechi Jeevankani. *Seminar on Damodar Mauzo Hanchem Sahitya: Ashai ani Abhivyakti*. Parvatibai Chowgule College of Arts & Science, Margao, Goa. 10 Feb 2016.

- Naik, K. Contemporary Women Writers. *Vishwa Konkani Sahitya Samaroh*. World Konkani Centre, Mangaluru. 5-6 Nov 2015.
- *Lectures on other occasions*
- Pariekar, P. Konkani Poet Late J.B. Moraes: Life and Literature. *Through my Window*. Sahitya Academi, New Delhi. 17 Oct 2015.
- Pariekar, P. (1) Need to protect River Mhadei and (2) The role of Goan Youth (Interviews). *21st Goa Yuva Mahotsava*. Konkani Bhasha Mandal, Goa. 13 Dec 2015.

Honours / Awards:

- Dr. P. Pariekar received *Dr. Jose Pereira Memorial Award (2015) for the research work on Mhadei River basin* from Vauradeancho Ixtt, Pilar, Goa.
- SHABDUL (Audio CD) for Differently abled Children published by Directorate of Art & Culture, Panaji, Goa included 'Sobit sundar neha' (Konkani Short Story) written by Dr. Prakash S. Pariekar

Department of Marathi

Faculty

Full-time

B. G. Kanolkar, *Ph.D.*, Associate Professor – Modern form of literature

S. Umraskar, *Ph.D.*, Assistant Professor – Linguistics, Medieval Marathi literature and modern form of literature

Contractual:

Geeta S. Yerlekar, *Ph.D.*, Assistant Professor – Form of literature (Literary Essays), Goan Marathi Literature (Post-Liberation Period), Marathi Modern Poetry & Marathi Criticism

Vinay Madgaonkar, Assistant Professor – History of Modern Marathi Literature (1818-1947) & Marathi Translations from Indian Literature

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Dr. Pandurang Phaldesai	---	Folk Literature	27 Oct 2015
Dr. Sneha Prabhu Mahambre	Govt. College Sanquelim	Govyatil Dhalo	27 Oct 2015

Major Thrust Areas of Research and Achievements

Thrust areas: Grammar and Linguistics, Theory of Literature and Translation Studies, Medieval Literature, Christian Marathi Tradition of the 17th Century in Goa, Modern Forms of Literature, Marathi Literature in Goa, Dalit, Rural & Folk Literature, so also Science Fiction in Marathi.

Seminars, Conferences, Workshops, etc., organized:

Programme	Date	Major Sponsors
Nat. Seminar on Bhartiya Sant Sahitya: Nave Paripreksh	28-29 Mar 2016	Sant Sohirobanath Ambiye Chair in Marathi & Dept. of Marathi, Goa University

Research publications:

- Kanolkar B.G. लोकसाहित्याचे संशोधन : भाषिक आणि वाङ्मयीन [Loksahityache Sanshodhan: Bhashik Ani Vangamayeen] Govapuri, 10(2); 2015; 58-61.
- Umraskar, S.S. सोळाव्या सतराव्या शतकातील गोव्यातील ख्रिस्ती साहित्याची भाषा [Solavya Sataravya shatakati Govyatil khristi sahyachi bhasha]. Printing Area. 1(6); 2015; 114-121.
- Umraskar, S.S. सतराव्या शतकातील गोमंतकीय ख्रिस्ती लेखक पाद्री मिंगेल-द-अल्मैद यांच्या लेखनातील शब्दरूपे [Sataravya shatakati gomantakiy khristi lekhak padre Miguel-d-Almeid yancha lekhanatil shabdrupe] (In Konkani). Printing Area. 1(17); 2016; 115-118.
- Umraskar, S.S. पाद्री मिंगेल-द-अल्मैदविरचित 'वनवाळ्याचो मळो' या सतराव्या शतकातील ग्रंथाच्या लिपीचे स्वरूप [Padre Miguel-d-Almeidvirachit "Vanvallyacho Mallo" ya Sataravya shatakati granthachea lipeche swarup]. Govapuri. 10(Sep); 2015; 44-57.
- Yerlekar G.S. व्यवहार कौशल्ये आणि शिव-समर्थ युग [Vyavahar Koushalya ani Shiv-Samarth Yug], Bhav-Anubandh, Gulbarga. 2(1); 2015; 21-31.

Books:

- *Madgaonkar V.* प्रमेय (लेख संग्रह) [Pamey (Collection of Essays)]. Bahujan Sahityadhara Prakashan, Pune. 2016; 150pp.
- *Madgaonkar V., Ed.* गोमंतकीय संत साहित्यावलोकन [Gomantakiy Sant Sahityavalokan]. Jeevanmukt Maharaj Gavrav Granth. Bhakti Dnyan Marg Sadhan Sanstha, 2016. 198pp.

PhD Students

Students on roll : 16

Invited lectures, Conference presentations, etc.

Conference presentations

- Kanolkar, B.G. भारतीय संत साहित्य : नवे परिप्रेक्ष [Bhartiya Sant Sahitya: Nave Paripreksh]. *Nat. Seminar on Bhartiya Sant Sahitya: Nave Paripreksh.* Dep. Marathi, Goa University. 28-29 Mar 2016.
- Kanolkar, B.G. संत ज्ञानेश्वरांचे साहित्य आणि लोकसाहित्य : एक अनुबंध [Sant Dnyaneshwaranche Sahitya Ani Lokasahitya: Ek Anubandh]. *Nat. Seminar on Bhartiya Sant Sahitya: Nave Paripreksh.* Dep. Marathi, Goa University. 28-29 Mar 2016.
- Yerlekar, G.S. स्त्रीवादी जाणिवांच्या परिप्रेक्ष्यातून मराठी संत कवियत्रींची कविता [Strivadi Janivanchya Pariprekshyatoon Marathi Sant Kaviyatrinchi Kavita] *Nat. Seminar on Bhartiya Sant Sahitya: Nave Paripreksh.* Dep. Marathi, Goa University. 28-29 Mar 2016.
- Madgaonkar, V. गोमंतकात निर्माण झालेली पाश्चात्य संत चरित्रे [Gomantakaat Nirman Zaleli Pashchatya Sant Charitre]. *Nat. Seminar on Gomantakiy Sant Sahitya. Bhakti Dyan Marg.* Sadhan Sanstha and Dept. of Art and Culture Govt. of Goa. Dep. Marathi, Goa University. 16 Jan 2016.
- Madgaonkar, V. समर्थ साहित्यातील राष्ट्रवाद [Samarth Saahityaatll Rashtravaad]. *Nat. Seminar on Bhartiya Sant Sahitya: Nave Paripreksh.* Dep. Marathi, Goa University. 28-29 Mar 2016.

Lectures on other occasions

- Kanolkar B.G. Konkani Poem (**Invited lecture**). *Kavita Festa 2016.* World Konkani Centre, Mangalore. Kavita Trust, Mangalore. 10 Jan 2016.

Department of French & Francophone Studies

Faculty:

Full-time

Anuradha Wagle, *Ph.D.*, Associate Professor and Head - Translation, Linguistics, Teaching Methodology

Irene Silveira, *M.A.* Assistant Professor- French and Francophone Literature , Culture Studies, Teaching Methodology

Visiting Scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Ms. Maria Jésus Pacheco	Department of French, University of Séville	Le rapport entre la musique française et l'architecture classique	15 Feb 2016
Mr. Christophe LEGRIS	Attaché Linguistique, French Embassy	Ressources multimédias pour une classe de FLE	21 Mar 2015

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Francophone Music and Architecture	15 Feb 2016	Goa University
Workshop on Multimedia Tools for French Language Acquisition and Teaching	21 Mar 2016	Goa University

Research publications:

Article in journal

- Meyer, D.C.; Wagle, A. Portrait d'une automobile en mythe. *Le Français dans le Monde*. 2015; 73-74. https://issuu.com/fdlm/docs/fdlm_402

Book

- Giura, M.D.; Thomas, R.H.; Wagle, A. Grammaire contrastive for English Speakers. *CLE International Paris, France*. 2015; vp.

PhDs:

Students on roll:05

Placement details: 04

Invited lectures, Conference presentations, etc.

Conference Presentations, Lectures, etc.

- Silveira, I. Eating up and down the social ladder: Food and 19th Century French literature. *Int. Conf. on Food and Culture*. MES College, Zuarinagar. 25-27 Feb 2016.
- Silveira, I. Influence of French literature on Goan writings. *Symposium on Sharing Literature and Discourse*. Institute Menezes Braganza, Panaji and Dept. of English, Goa University. 18 Mar 2016.
- Wagle, A. Au Bord de l'Inde: du local au global. *L'enseignement du français en Asie de l'Est*. Société Japonaise de la Didacique du FLE, Association des Professeurs de Français de la Corée du Sud, Association des Professeurs de Français de la Mongolie, Fukuoka, Japan. 20-22 Nov 2015.
- Wagle A. Les outils multimédias pour une approche interculturelle. *Workshop on Multimedia Tools for French Language Acquisition and Teaching*, Dept. of French and Francophone Studies, Goa University. 21 Mar 2016.

Lectures on other occasions

- Wagle, A. Introduction to French Literature and its role in World Literature, *Refresher Course in Languages*, UGC-HRDC Goa University, 14 Apr 2016.
- Wagle A. French influence in Maharashtra: Creativity, reciprocity and diffusion, *Refresher Course in Languages*, UGC-HRDC, Goa University, 14 Apr 2016.

Department of Portuguese

Faculty:

Full-time

Scarlet Ava Fernandes, M.A., Assistant Professor – Portuguese (Literature & Culture)

Dhruv Sudin Usgaonkar, M.A., Assistant Professor – Portuguese (Literature & Culture)

Visiting Lecturer

Delfim Correia DaSilva, M.A., M.Phil., In-charge – Interdisciplinary Portuguese Studies (Teaching Portuguese as Foreign Language, Portuguese Literature and Linguistics)

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Paul de Castro	University of Leeds	The short Story in Goan Literature	Paul de Castro
Cristina Cunha Alegre and Paula Pinto Costa	University of Porto	The historical contexts and the institutional backgrounds of the documental collections within their interpretation, archival classification and preservation	Cristina Cunha Alegre and Paula Pinto Costa

Major Thrust Areas and Achievements:

Achievements:

- Visit of the Delegation of University of Porto Erasmus Plus programme and signing M.O.U. during January 2016
- Chair in Comparative Indo-Portuguese Studies "Joaquim Heliodoro da Cunha Rivara"

Seminars/ Conferences, etc., organized

Programme	Dates	Major Sponsors
Int. Symp. on Goa: Cultures, Languages and Literature	19-20 Jan 2016	Centro de Lingua Portuguesa/Camoes, LP-Goa and Fundacao Oriente-Delegacao India
Paleography Course and Conference	25-29 Jan 2016	Camões, I.P. and University of Porto
Exhibition on The Economic Potential of Portuguese Language	30 Apr-20 May 2016	Camões, I.P.

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures

- DaSilva, D.C. Propostas de estruturação de teses. *Workshop on Research Methodology*. Dept. of Portuguese, Goa University. 15 Sep 2015.
- DaSilva, D.C. Competência Linguística e Competência Literária em aula de PLE. *1ª Encontro de Pontos de Rede da Ásia*. IPOR, Macau. 10-12 Sep 2015.
- DaSilva, D.C. Angela's Goa Identity by Carmo D'Souza and The Tulsi and other stories by Edila Gaitonde: Spaciality Studies Approach. *Int. Symposium on Goa: Cultures, Languages and Literatures*. CLP-Camões; ICG, Goa. 19-20 Jan 2016.

Lectures on other occasions

- DaSilva, D.C. European influences in Portuguese literature. *Refresher's Course*. UGC-HRDC, Goa University. 9 Mar 2016

2.2 Faculty of Social Sciences

Departments and Degrees:

Department of Economics	(M.A., M.Phil., Ph. D.)
Department of Sociology	(M.A., M.Phil., Ph. D.)
Department of Philosophy	(M.A., M.Phil., Ph. D.)
Department of History	(M.A., M.Phil., Ph. D.)
Department of Political Science	(M.A., M.Phil., Ph. D.)
Centre for Latin American Studies	(M.A., M.Phil., Ph.D.)
Centre for Women's Studies	(Ph. D.)
Department of Library and Information Scienc	(BLISc, MLISc)

FACULTY BOARD (Till 30/05/2016)

Dean, Faculty of Social Sciences	Chairman (Ex-Officio)
Head Department of Economics	Member (Ex-Officio)
Head Department of History	Member (Ex-Officio)
Head Department of Philosophy	Member (Ex-Officio)
Head Department of Sociology	Member (Ex-Officio)
Teacher Incharge, Department of Political Science	Member (Ex-Officio)
Director, CLAS	Member (Ex-Officio)
Prof. (Ms.) Pratima P. Kamat	Member (Ex-Officio)
Prof. Pranab Mukhopadhyay	Member (Ex-Officio)
Pro. Sanjyot Pai Vernekar	Member (Ex-Officio)
Dr. P. K. Sudarshan	Member
Dr. Nagendra Rao	Member
Dr. Koshy Tharakan	Member
Dr. Prakash Desai	Member
Dr. Joana Coelho	Member
(From 31/05/2016)	
Teacher Incharge, Department of Women Studies	Member (Ex-Officio)
Head, Department of Library Science	Member (Ex-Officio)
Dr. (Smt) Alaknanda Shringare	Member
Shri Parag D. Porobo	Member

Department of Economics

Faculty:

Full-time

Silvia Maria de Mendonca e Noronha, Ph.D., Professor and Head - Labour Economics & Industrial Relations

P. K. Sudarsan, Ph.D., Professor - International Economics, Economic Theory, Applied Economics

Pranab Mukhopadhyay, Ph.D., Professor and Head (till December 2013)- Macroeconomics, Environment, Development

Contractual

M.D. Aiholi, M.A., Assistant Professor – Labour Economics, Industrial Economics, Financial Economics

Amitha Shanbhogue, M.A., Assistant Professor – Microeconomics, Macroeconomics, International Finance

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Prof. Omkarnath	Department of Economics, University of Hyderabad	Economic Theory: An Analytical History	26 Nov 2015
Mr. Rahul Basu	Founder & CEO of Ajade (A start-up consulting firm)	Beyond the Resource Curse: Resource Dependence, Inter-generational Equity and Governance	17 Dec 2015
Prof. B. Kamaiah	School of Economics, University of Hyderabad	Errors in Data Management and Econometric Model Building	19 Jan 2016

Major thrust areas:

- Thrust Areas: Labour, Environment, Development and International Economics
- Achievements: Six students passed out their NET/SET exams.

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs) Lakhs
Mukhopadhyay, P.	Completed	Linking Coastal Management with Ecosystems Services in India	NCSCM, MoEFCC (GoI)	19.70

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
19. Annual Conf. of Political Economy Association (In collaboration with Dept. of Political Science)	04-05 Dec 2015	Indian Council for Social Science Research (ICSSR)
Daring Debate Competition	9 Dec 2015	Difficult Dialogues, Goa University
LSE India Summit 2016	28-30 Jan 2016	Difficult Dialogues, Goa University
Advanced Econometrics Workshop	11-13 Mar 2016	Goa University

Research publications:

Articles in journals (* in SCI Journals)

- DhaneeshKumar T.K.; Sudarsan, P.K. Rupee volatility and its impact on the macroeconomic variables of India. *The IUP Journal of Applied Economics*. 14(4); 2015; 27-41. http://www.iupindia.in/1510/Applied%20Economics/Rupee_Volatility_and_Its_Impact.html
- Mukhopadhyay, P.; DaCosta, V. Recreational value of coastal and marine ecosystems in India: A partial estimate. *Madras School of Economics. Working Paper*. 124; 2015; 25pp. <http://www.mse.ac.in/pub/Working Paper 124.pdf>

Book chapters

- Ghosh, N.; Mukhopadhyay, P.; Shah, A.; Panda, M. Ecological economics: At the interface of nature, economy, and society. In: *Nature, Economy and Society: Understanding the Linkages*, Ed. by: Nilanjan Ghosh, Pranab Mukhopadhyay, Amita Shah and Manoj Panda. Springer, New Delhi. 2016; 1-8. http://dx.doi.org/10.1007/978-81-322-2404-4_1
- Rangnekar, D.; Mukhopadhyay, P. Social gains from the GI for Feni: Will market size or concentration dominate outcomes? (Chapter 16). In: *Research Handbook on Intellectual Property and Geographical Indications (Research Handbooks in Intellectual Property series)*. Ed. by Dev S. Gangjee. Edward Elgar Publishing, UK. 2016; 463-483. <http://dx.doi.org/10.4337/9781784719470.00028>
- Sudarsan, P.K. India and free trade agreements: India's experience with SAFTA. In: *Indian Economy: Views and Vision*, Ed. by: L.D. Vaikunte, Y.V. Jugale and S.S. Shejal. Serial Publications, New Delhi. 2016; 45-49.

Book(s)

- Ghosh, N.; Mukhopadhyay, P.; Shah, A.; Panda, M. Eds. *Nature, Economy and Society: Understanding the Linkages*. Springer, New Delhi. 2016; 357pp. <http://dx.doi.org/10.1007/978-81-322-2404-4>

PhDs:

Degree Awarded: 1 Thesis submitted: 02 Students on roll: 11

Invited Lectures, Conference Presentations, etc.

Conference Presentations:

- Sudarsan, P.K. Regional Disparities in Financial inclusion in Goa (**Invited lecture**). 19. Annual Conf. of Indian Political Economy Association. Indian Political Economy Association and Goa University. 4-5 Dec 2015.

Department of Sociology

Faculty:

Full-time

Ganesha Somayaji, Ph.D., Professor and Head - Social Theory, Sociology of Food, Sociology of Language

Joanna P. Coelho, Ph.D., Assistant Professor - Political Sociology

Contractual

- **Sahana Sen, M.A., Assistant Professor** – Sociology of Education
- **Elizabeth Bara, M.A., Assistant Professor** – Sociology of Culture

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Mr. Tenzin Tsundue	A Tibetan Poet and Activist from Dharamshala	Tibetan Youth Congress, Dharamshala	18 Jan 2016
Prof. Satish Deshpande	Delhi University	Caste and Democracy	09 Feb 2016

Major Thrust Areas and Achievements:

The teaching programme in Sociology blends classical foundations with contemporary developments and debates. The department promotes field work based assignments and dissertations. Towards this end it holds a Research Methodology Training Camp.

Projects:

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Coelho, J.P. (Principal Investigator) and Somayaji, G. (Co-investigator)	Ongoing	Constructing Nation in the Diaspora: Political Sociological Study of the Tibetan Refugees in Bailakuppe Settlements in South India	ICSSR (WRC) Mumbai	1.00

Research publications:

Articles in journals:

- Coelho, J.P. Constructing a virtual Tibet: The emerging cultural revolution among the Tibetans in exile. *International Journal of Physical and Social Sciences*. 6(1); 2016; 78-89. <http://www.indianjournals.com/ijor.aspx?target=ijor:ijpss&volume=6&issue=1&article=007>
- Coelho, J.P. Diaspora, nationality, and the Goan Catholics in England. *Paripex: Indian Journal of Research*. 4(12); 2015; 11-13. <http://worldwidejournals.in/ojs/index.php/pijr/article/viewFile/3386/3403>
- Coelho, J.P. Trial by fire: The transformations of Tibetan Buddhism since the twentieth century. *International Journal of Humanities and Social Studies*. 3(11); 2015; 359-363.
- Coelho, J.P. Re-imagining identity through direct democracy: Collective constructions of Tibetan refugees in Bylakuppe, Karnataka. *Samaj Shodhana*. 24(1-2); 2015; 59-72.
- Coelho, J.P. A historical and political sociological account of the dynamic status of Konkani language. *International Research Journal of Social Sciences*. 5(1); 2016; 35-41.
- Coelho, J.P. Empowerment and marginalisation of Tibetan Women in India. *Research Process: International Journal of the Social Research Foundation*. 4(1); 2016; 1-10.

- Coelho, J.P. Official language, State and civil society: Issues concerning the implementation of the 'The Official Language Act in Goa'. *Social Science Gazetteer*. 9(1-2); 2014 (Published in 2016); 37-58.
- Sen, S. Tracing the monastic culture of learning in Tibetan Buddhism: A sociological analysis. *International Journal of Research in Social Sciences*. 5(1n2); 2016; 551-567.
<http://www.indianjournals.com/ijor.aspx?target=ijor:ijrss&volume=6&issue=1&article=038>
- Sen, S. Mapping the challenges of educational foundations at primary level: Historical debates to current challenges. *International Journal of Humanities and Social Studies*. 3(11); 2015; 303-312.
<http://theijhss.com/wp-content/uploads/2015/12/53.-HS1511-105.pdf>

Book chapters:

- Coelho, J.P. Re-imagining citizenship: The dilemmas facing the Tibetan diaspora in India; Diaspora and Migration: Cultural Identity, Citizenship and Policy Challenges, Ed. By: Swati Shirwadkar. Dept. Sociology, Savitribai Phule Pune University, Pune. 2015; 83-100.

PhDs:

Submitted: 3 Students on roll:05

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures:

- Somayaji, G. Globalisation and empowerment of women: Conceptual ramification through empirical references. *Empowerment of women in Karnataka: Challenges and Remedies*. Government First Grade College, Shimoga. 10 Sep 2015.
- Somayaji, G. Globalisation and social processes in India: Conceptual trajectory and empirical elucidation. *Nat. Seminar on Globalisation and Social Processes*. Shri JMVS's Arts and Commerce College for Women, Hubballi. 28 Oct 2015.

Lectures on other occasions:

- Somayaji, G. Food, politics and culture: Theoretical background and empirical elucidations (**Invited Lecture**). *Kanakadasa Public Lecture Series*. Kanakadasa Research Centre, Mangalore University. 21 Dec 2015.

Department of Philosophy

Faculty:

Full-time

U.A. Vinay Kumar, Ph.D., Professor and Head - Vedanta, Indian Philosophy

Sanjyot D. Pai Vernekar, Ph.D., Professor - Applied Ethics

Koshy Tharakan, Ph.D., Professor - Phenomenology and Philosophy of Social Science

Milan B. Desai, Ph.D., Associate Professor - Philosophy of science , Analytical Philosophy

Contractual

Rajavi D. Naik, M.A., Assistant Professor – Indian Philosophy

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Prof. Nirmalangshu Mukherji	Indian Council of Philosophical Research (ICPR), New Delhi	(1) Science and Intelligibility; (2) Human Reality	12-13 Jan 2016

Major thrust areas and Achievements:

Vedanta, Indian Philosophy, Applied Ethics, Phenomenology and Philosophy of Social Science, Philosophy of science, Analytical Philosophy.

PhDs:

Students on roll:06

Seminars, Conferences, Workshops, etc., organized:

Programme	Date	Major Sponsors
National Seminar on Comparative and Critical Study of Philosophical System/Movements and Religions:	30 Nov 2015	Indian Council of Philosophical Research, New Delhi

Research publications:

Articles in journals

- DeSouza, T.D.; Tharakan, K. Redefining 'Sustainable Development': Towards an alternate understanding. *Indian Philosophical Quarterly*. 40(1-4); 2013 (published in 2015); 95-110.
- Menezes, W. Symbiosis, paradoxes, and dialectics: A narrative of the non-dual path in the Vivekacudamani. *Journal of Indian Council of Philosophical Research*. 33(1); 2016; 137-149. <http://dx.doi.org/10.1007/s40961-015-0037-3>
- Tharakan, K. Technology and body: Retrieving the agentive body. *Indian Philosophical Quarterly*. 41(1-4); 2014 (Published in 2016); 123-134.

Book chapter

- Tharakan, K. Heritage of the yoga philosophy and transcendental phenomenology: The interlocution of knowledge and wisdom across two traditions of philosophy. In: *Knowledge, Theorization and Rights: Renegotiating the Connectives*, Ed. by: Pius V. Thomas. Salesian College Publication, Siliguri.2015; 72-82.

PhDs: Students on Roll: 6

Conference Presentations, Lectures, etc.

Conference presentations/ lectures

- Tharakan, K. Knowledge and wisdom: Yoga philosophy and transcendental phenomenology. *Nat. Seminar on*

Comparative and Critical Study of the Philosophical Systems, Movements and Religions. Goa University, Goa. 30 Nov 2015.

- Tharakan, K. Humans and the nature: Situating Gandhi in the discourse on environmental ethics. *Nat. Seminar on Philosophy of Human Person and Environment.* ICPR, New Delhi, Bombay Philosophical Society, and University of Mumbai. 7-8 Dec 2015.
- Tharakan, K. Religious Pluralism (**Moderator's Presentation**). *Symposium on Challenge to Restore the Democratic 'We' from the Invasion of Religious 'Us and Them'.* Committee for the Apostolate of Inter-Religious Dialogue, Goa, Ravindra Bhavan, Margao. 31 Jan 2016.
- Vinay Kumar, U.A. Is synthesis of world religions possible?. *Nat. Seminar on Comparative and Critical Study of the Philosophical Systems, Movements and Religions.* Dept. of Philosophy, Goa University and Indian Council of Philosophical Research, New Delhi. 30 Nov 2015.
- Vinay Kumar, U.A. Mysore Hiriyanna (1871-1950): The 'Elder Brother' in Indian Philosophy. *Nat. Seminar on Contemporary Indian Thinkers.* Dept. of Philosophy, Univ. of Delhi; Indian Council of Philosophical Research, New Delhi. 13-15 Mar 2016.

Lectures on other occasions

- Tharakan, K. Technology and body: Retrieving the agentive body. *Dept. of HSS, IIT Bombay, Mumbai.* 16 Oct 2015.
- VinayKumar, U.A. Nature of Indian Philosophy (**Invited Lectures**). *Study India Program.* Goa University. 16 Nov 2015.
- VinayKumar, U.A. Philosophy of Education (**Invited Lectures**).93. *UGC Orientation Program.* Academic Staff College, Goa University. 11 Mar 2016.
- VinayKumar, U.A. Ethnosociology: A Philosophical detour (**Invited Lecture**). *St. Mary's Syrian College, Brahmavara, Udupi Dist., Karnataka.* 8 Mar 2016.

Department of History

Faculty:

Full-time

Pratima P. Kamat, Ph.D., Professor - Indo-Portuguese History and Maritime Studies, Gender Studies, History of Goa.

N. Shyam Bhat, Ph.D., Professor and Head - Modern Indian History, Indo – Portuguese History, and History of South Kanara.

Nagendra Rao, Ph.D., Associate Professor - Ancient India, Economic and Social History of Western Coastal India.

Parag D. Parobo, M.A., Assistant Professor - Subaltern, Nationalism, Culture, Portuguese Colonialism, Political Economy of Goa, Identity and Bahujan Samaj Polity.

Seema S. Risbud, Ph.D., Assistant Professor - Indo-Portuguese History, Decolonisation Movements, Gender Studies, Social Movements and Indian Culture and Heritage.

Major thrust areas and achievements:

Thrust areas: Indo-Portuguese History, Maritime Studies, Indian History and History of Goa

Incremental Infrastructure:

- Computers and printers for use by the students and faculty

Seminars, conferences, workshops, etc., organized:

Programme	Dates	Funding
Training programme for the students of MA (History) on Book Conservation at the Central Library, Panaji, Goa	6-10 Jul 2015	Central Library, Panaji, Goa
Workshop on Introduction to Ancient Indian Iconography for the students of MA (History) and others at the Goa State Museum, Panaji, Goa	7-9 Aug 2015	Goa State Museum
Symposium on Museums of India, presented by the students of MA (History) studying the course, HSO 117 (Introduction to Museology), for Higher Secondary students and the general public at the Goa State Museum, Panaji, Goa.	29 Sep 2015	Goa State Museum
A Lecture on Modernisms in India (ICG Lecture Series) by Prof. Saurabh Dube, Professor of History, CEAA, El Colegio de México	12 Jan 2016	ICG and BITS Pilani (Goa Campus)

Research publications:

Articles in journals (* in SCI Journals)

- Kamat, P.P. Christianisation in Goa and syncretic traditions: Venerating the Saibin Mae. *Indian Church History Review*. 50(1); 2016; 9-36.
- Parobo, P.D. Tristão Bragança Cunha and nationalism in colonial Goa: Mediating difference and essentialising nationhood. *Economic and Political Weekly*. 50(31); 2015; 61-68.
- Rao, N. Gramapaddhati, a Medieval text from south-western India. *Vidyasagar University Journal of History*. 3; 2015; 27-37.
- Rao, N. Dynamics of Trade in Coastal Karnataka 1000-1700 CE. *Journal of History and Culture*. 2; 2015; 32-41.

Book

- Parobo, P.D. India's First Democratic Revolution: Dayanand Bandodkar and the Rise of the Bahujan in Goa.

Orient Blackswan, New Delhi. 2015; 282pp.

Ph.Ds:

Degree Awarded: 1 Students on roll:08

Invited Lectures, Conference Presentations, etc.

Invited Lectures

- Bhat, N.S. G.K. Gokhale: The Grand Young Man of Indian Nationalism **(Key-note Address)**. *Nat. Seminar on Diamond of India and Jewel of Maharashtra: Gopal Krishna Gokhale*. D.R. Mane Mahavidyalaya, Kagal, Maharashtra. 11-12 Dec 2015.
- Rao, N. Rereading Vijayanagara history. *Vijayanagara in Nationalist and Imperialist Writings*. Dept. of History, Kannada University, Hampi. 11-12 Feb 2016.

Lectures on other occasions

- Bhat, N.S. Historical Method. *Short term Course on Research Methods in Social Science*. UGC Academic Staff College (Human Resource Centre), Goa University. 31 Jul 2015.
- Kamat, P.P. Goa's History and Culture **(Guest Lecture)**. *Know Goa Programme*. Government of Goa, Dept. of NRI Affairs. 11 Jul 2015 and 30 Nov 2015.
- Parobo, P.D. Understanding Goa. *School of Culture and Creative Expressions, Ambedkar University Delhi*. 7 Dec 2015.
- Parobo, P.D. History of Modern Goa: From 18th Century to Today. *Goa College of Architecture (Third Year B.Arch. students)*. 11 Mar 2016.

Department of Political Science

Faculty:

Full-time

Rahul Tripathi, Ph.D., Associate Professor – International Political Economy/South Asia.

Prakash S. Desai, Ph.D., Assistant Professor - Political Theory, Democratic Politics in India, Modern Indian Political Thought.

Alaknanda Shringare, Ph.D., Assistant Professor - Democratic Governance, Public Administration, Rural Development

Contractual

- Shilpa S.P. Singh, M.A., Assistant Professor – International Relations, Political Economy

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Rear Admiral Monty Khanna	Naval War College, Goa	Maritime Silk Route	Rear Admiral Monty Khanna

Major Thrust Areas and Achievements:

Thrust areas:

- Political Economy and Decentralization and local government

Achievement:

- Received National Voters' Day Award from the Election Commission of India for playing an active role in voter's sensitization

Incremental Infrastructure:

- 30 new fabricated chairs cum tables

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Shringare, A.	Completed	Panchayat Raj Institutions and Rural Development in Goa	ICSSR	5.00

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
19 th Annual Conference of Indian Political Economy Association	4-5 Nov 2015	Indian Council for Social Science Research, New Delhi
Celebrating Dissent in Democracy (Annual Political Science Festival)	5 Mar 2016	Goa University
Symposium on Participatory Democracy and Economic Development: Debating Cooperative Mining in Goa	22 Apr 2016	Samtaa India (NGO) and Cavrem Panchayat

Research publications:

Book chapters

- Desai, P. Elections and electoral reforms in India: Some questions on their effectiveness and success. In: *Contemporary Indian Politics: Internal Dynamics and External Compulsions*, Ed. by: H.M. Sanjeev Kumar, et al. Pinnacle Learning, New Delhi. 2016; 211-223.
- Desai, P. Human rights of the marginalised in India: Need for new understandings. In: *Contemporary Indian Politics: Internal Dynamics and External Compulsions*, Ed. by: H.M. Sanjeev Kumar, et al. Pinnacle Learning, New Delhi. 2016; 284-292.
- Desai, P. Karnataka: Change and continuity in 2014. In: *India's 2014 Elections: A Modi-led BJP Sweep*, Ed. by: Paul Wallace. Sage Publishers, New Delhi. 2015; 358-377.
- Shringare, A. Elections and institutional reforms in India: A case of the Election Commission. In: *Contemporary Indian Politics: Internal Dynamics and External Compulsions*, Ed. by: Sanjeev Kumar H.M., et al. Pinnacle Learning, New Delhi. 2016; 200-210.
- Shringare, A. Role of opposition in Indian democracy, elections and institutional reforms in India: A case of the Election Commission. In: *Contemporary Indian Politics: Internal Dynamics and External Compulsions*, Ed. by: Sanjeev Kumar H.M., et al. Pinnacle Learning, New Delhi. 2016; 224-235.
- Tripathi, R. Politics, new social media and mobilisation in India. In: *Contemporary Indian Politics: Internal Dynamics and External Compulsions*, Ed. by: H.M. Sanjeev Kumar, et al. Pinnacle Learning, New Delhi. 2016; 186-199.

PhDs:

Students on Roll: 8

Conference Presentations, Lectures, etc.

Conference presentations/ lectures

- Tripathi, R. India's soft power dilemma in South Asia: Opportunity or challenge. *Nat. Seminar on India's Soft Power and Cultural Diplomacy*. Centre for International Relations, Central University of Jharkhand, Ranchi. 11-12 Apr 2016.
- Tripathi, R. From region to the world: Significance of South Asia in India's global aspirations. *Int. Conf. on Emergence of India as a Global Power: Challenges and Opportunities*. Dhempe College of Arts & Science. 28-29 Mar 2016.
- Tripathi, R. Redefining cooperation in South Asia in emerging global political economy. *Int. Seminar on Imagining South Asia in 2030: Emerging Trends, Challenges and Alternatives*. MISARC Centre for South Asian Studies, Pondicherry. 1-3 Mar 2016.
- Tripathi, R. Political Economy of Reforms, Redistribution and Change in South Asia: The Role of Regional Cooperation. *Int. Conf. on Promoting Socio-Economic Equity in South Asia: Challenges and Prospects*. National Science Foundation/ICSSR, Colombo. 15-16 Jul 2015.

Lectures on other occasions

- Desai, P.S. Political ideas and Indian literature. *Refresher Course on Comparative Literature*. UGC-HRDC, Goa University. 10 Mar 2016.
- Desai, P.S. Literature in post-independent India: Concerns and controversies. *Refresher Course on Comparative Literature*. UGC-HRDC, Goa University. 17 Mar 2016.
- Tripathi, R. Public policy making in India and influence of new globalised world (**Invited Lecture**). *Dept. of Humanities and Social sciences, NIT Jaipur*. 5 Nov 2015.
- Tripathi, R. India: A panoramic view (**Invited Lecture**). *Inter Cultural Dialogue and Exchange-India, Goa*. 23 Nov 2015.
- Tripathi, R. International political economy: Evolution of the sub-discipline (**Invited Lecture**). *Centre for International Relations, Central University Jharkhand, Ranchi*. 13 April 2016.
- Tripathi, R. Towards an Indian international political economy: Some reflections (**Invited Lecture**). *Developing Countries Research Centre, University of Delhi*. 26 May 2016.

UGC Centre for Latin American Studies

Faculty:

Full-time

Aparajita Gangopadhyay, Ph.D., Associate Professor and Director-In-Charge - Latin American Studies, International Relations

Dattesh Parulekar, M.A., Assistant Professor - International Relations/Area Studies

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Ambassador Rajendra Abhyankar	Former Secretary, MEA, GoI.	Current Developments in the Middle East and India's Policy towards the region	24 Jul 2015
Col. Shaji Abraham	Indian Army	China's Role in the Indian Ocean	28 Aug 2015
C. Raja Mohan	Observer Research Foundation, Delhi	Modi's World: Expanding India's Sphere of Influence	14 Sep 2015
Chinese Think Tank Delegation	Hainan Institute for World Watch, Shanghai Institute for International Studies, Sichuan Academy of Social Sciences, Chengdu, China	Contemporary Sino Indian Relations: The Strategic Context	4 Dec 2015
Paola Andrea Baroni	Universidade Siglo 21, Cordoba, Argentina	Political Changes and Continuities in Latin America: Implications for India	15 Jan 2016
Paola Andrea Baroni	Universidade Siglo 21, Cordoba, Argentina	China and India in Latin America: Opportunities and Challenges	25 Jan 2016
Mohammed Gulrez	Department of West Asian Studies, Aligarh Muslim University, Aligarh	Arab Spring Genesis: Dimensions and Consequences	02 Mar 2016
Mohammed Gulrez	Department of West Asian Studies, Aligarh Muslim University, Aligarh	India's Relations with West Asia: An Overview	03 Mar 2016
Monty Khanna	Commandant Naval War College, Verem, Goa	Maritime Silk Route	09 Mar 2016

Major Thrust Areas and Achievements:

- Thrust areas: Latin American Studies, International Relations and Area Studies.
- Achievements: Dattesh Parulekar appointed as Visiting Faculty at John Neisbitt University, Belgrade, Yugoslavia.

PhDs:

Students on roll:04

Invited Lectures, Conference, Presentations, etc.

Conference presentations:

- Gangopadhyay, A. India's diaspora policy: Myth or reality. *Int. Conf. on Emergence of India as a Global Power: Challenges and Opportunities*. Dhempe College of Arts & Science, Panaji. 28-29 Mar 2016.
- Parulekar, D. Macroeconomic drivers to Asia-Pacific security dynamics. *Nat. Conf. on Maritime Dynamics in the Eastern Indian Ocean and the Western Pacific Ocean Regions*. National Maritime Foundation and the Eastern Naval Command (ENC), Vishakhapatnam, Andhra Pradesh. 9-10 Jul 2015.
- Parulekar, D. Sino-Indian relations along a changing politico-economic axis: Strategic perceptions of the AIIB and OBOR. *Int. Conf. on Sino-Indian Relations: Development & Change*. Sichuan Academy of Social Science (SASS), Chengdu, China. 27-28 Oct 2015.
- Parulekar, D. India's security framework: Dynamics, dilemmas and imperatives. *Int. Conf. on Nat. and Int. Security: The Contemporary Global Challenges*. Faculty of Security Studies, John Naisbitt University, Belgrade, Serbia. 3-4 Feb 2016.
- Parulekar, D. The 'Strategic' in Sea Lanes of Communication (SLOC): Maritime convergence & diplomacy, in pursuance of maritime security. *Nat. Conf. on Maritime Security & Aspects of the Blue Economy*. The Bhonsala Military College, Nashik. 15-16 Feb 2016.
- Parulekar, D. Act East policy in India's foreign policy: Dynamic engagement of the near abroad as 'stakeholder-partner' in strategic national development. *Nat. Conf. on Act East & the Changing Dimensions of India's Foreign Policy*. Dept. of International Relations, Central University of Kerala, Kasaragod, Kerala. 18-19 Feb 2016.
- Parulekar, D. Comprehending Chinese economic and financial multilateralism in a Transforming Global Order: Contextualizing the AIIB, NDB and BRI initiatives. *Nat. Conf. on Demystifying China*. Defence Services Staff College (DSSC), Wellington, Nilgiris, Tamil Nadu. 30-31 Mar 2016.
- Parulekar, D. Prime Minister Modi's vision for entrepreneurship and extrapolation across South Asia. *Int. Conf. on Making South Asia, a Global Economic Hub*. SAARC Chamber of Commerce and Industry (SAARC-CCI) & Friedrich Ebert Stiftung (FES-India). 1-2 Jun 2015.
- Parulekar, D. India's CLEANTECH opportunity: Dynamics and dilemmas shaping strategies and responses. *Int. Conf. on Global Showcase 2015 (GLOSHO15)*. Los Angeles Cleantech Incubators (LACI), Los Angeles, CA. 21-22 Oct 2015.
- Parulekar, D. India and Latin America in beneficent mutual partnering. *5. CII Innovation and Entrepreneurship Summit & Expo*. Confederation of Indian Industry, New Delhi, India. 14-15 Dec 2015.
- Parulekar, D. Prime Minister Modi's 'Global' foreign policy: Recrafting engagements, reconfiguring agendas and transforming diplomacy, in national interest (Special Lecture). *UNESCO Madanjit Singh Institute for South Asia Regional Cooperation (MISARC) Centre*, School of Social Sciences, Pondicherry University, Puducherry. 26 Feb 2016.
- Parulekar, D. New Asian regionalism trend: Inclusive interactive and integrative for a shared destiny. *Boao Forum for Asia (BFA) Annual Conf. 2016*. Boao Forum for Asia (BFA), Boao, Hainan, PRC. 22-25 Mar 2016.
- Parulekar, D. The Changing contours of India's politico-economic governance model. *China Europe International Business School (CEIBS)*, Shanghai, PRC. 11 May 2016.

Lectures on other occasions

- Gangopadhyay, A. India's foreign policy: Challenges and opportunities (**Invited Lecture**). *Institute of International Relations, Vilnius University, Lithuania*. 25 Nov 2105.
- Gangopadhyay, A. India's 'Look East' policy (**Invited Lectures**). *Dept. of IR, Faculty of Political Science, Marie Curie Sklodowska University, Lublin, Poland*. 30 Nov-4 Dec 2015.
- Gangopadhyay, A. India's nuclear policy (**Invited Lecture**). *Dept. of IR, Faculty of Political Science, Marie Curie Sklodowska University, Lublin, Poland*. 7-11 Dec 2015.
- Parulekar, D. India's political and economic scenario: Historical patterns, changing trends. *Dr. Seaker Chan Center for Comparative Political Development Studies (CCPDS), Fudan University, Shanghai, PRC*. 14-15 May 2016.

Centre for Women's Studies

Faculty:

Full-time

Shaila Desouza, Ph.D., Assistant Professor and In Charge of the Centre - Gender, Development and Empowerment

Contractual

- **Mamta Kumari, Ph.D., Assistant Professor – Gender, Education, Political process and Law**

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Mr. Prajal Sakhardande	Dhempe College of Arts and Science, Miramar, Panaji	Women in Goa's Freedom Struggle	21 Oct 2015
Dr. Adv. Albertina Almeida	Lawyer and Women's Rights Advocate	Common Civil Code and Women's Rights	27 Oct 2015
Ms. Jagriti Shankar	Independent Gender, ICT and KM Expert	Use of Social Media for Social Causes and Women's Empowerment	26 Feb 2016
Dr. Nandini Manjrekar	Tata Institute of Social Sciences, Mumbai	Gender Analysis of Textbooks	23 Mar 2016

Major Thrust Areas and Achievements:

Thrust areas: UGC Centre with a mandate for extension and research committed to the National agenda of women's empowerment. Works closely with the government as well as non-government agencies working for women

Achievements:

- Offered expertise in the area of working with women and children to several state government departments and programmes
- Offered advisory, research and training assistance to NGO's, colleges, teachers and students on projects related to women
- Compiled Rights awareness and sensitization handout for GU students on the Sexual Harassment of Women at the Workplace (Prevention, Prohibition and Redressal) Act.
- Women's Studies students stood third at the Socio-fiesta organized by Parvatibai Chowgule College on 29 Jan 2016

Incremental Infrastructure:

- Dell Laptop (1 no); LCD Projector with mount kit (1 no)

Projects

Project Investigator	Status	Title	Funding Agency	Grant (Rs. in Lakhs)
DeSouza, S.	Ongoing	Sanghmitra: Goa State Coalition for Adolescent Health and Rights	Min. for Women and Child Welfare (GoI)	25.00

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Workshop on Gender Sensitization and Perspective Building for school counselors and mental health volunteers from Keri, Valpoi, Mapusa, Siolim and Thane	17 May 2015	Sanghmitra Project; NMEW, Ministry of Women and Child Welfare (GoI); Sahas at Swami Vivekanand Prerna Pratishthan, Sattari Goa
Workshop on the Right to Education Act	31 Jul 2015	Sanghmitra Project; NMEW, Ministry of Women and Child Welfare (GoI)
Art Workshop for Personality Development for Women's Studies Students conducted by Ms.GemmaRigau De Llobetan artist from Spain	1 Sep 2015	Goa University
Interactive session between the 2 nd year MSW students of Karve Institute of Social Service, Pune and MA Women's Studies students of Goa University	8 Dec 2015	Goa University
Workshop on Social Surfing	24 Feb 2016	Centre for Social Research, New Delhi and Goa University
Making Equality a Reality (MEAR 2016): Inter-Collegiate and Inter-Departmental festival of Competitions	8 Mar 2016	Goa University
Field trip to Lakeri, Dodamarg and Ibrampur to settlements of people from the Dhangar Community. Well known environmentalist and social worker among tribal communities, S/Shri Rajendra Kerkar and Vitthal Shelke accompanied the team	19 Mar 2016	Goa University

PhDs:*Students on roll:05***Department of Library and Information Science****Faculty:****Dr. Gopakumar V.**, Co-ordinator, University Librarian, MLISc., PhD**Dr. Vikrant P. Malwankar**, Library Assistant, MLISc., Ph.D**Visiting Faculty****Smt. Swati M. Mhamal**, M.Sc, M.L.I.Sc.,

2.3 Faculty of Natural Sciences

Departments and Degrees:

Department of Chemistry	(M. Sc., M.Phil.,Ph. D.,)
Department of Mathematics	(M. Sc., M.Phil.,Ph. D.)
Department of Computer Sc & Tech	(M. C. A., M.Phil.,Ph. D.)
Department of Physics	(M. Sc., M.Phil.,Ph. D.)
Department of Electronics	(M. Sc., M.Phil.,Ph. D.)
Department of Earth Science	(M. Sc.,M.Phil., Ph. D.)

FACULTY BOARD (Till 28/03/2016)

Dean, Faculty of Natural Sciences	Chairman (Ex-Officio)
Head, Department of Chemistry	Member (Ex-Officio)
Head, Department of Electronics	Member (Ex-Officio)
Head, Department of Earth Science	Member (Ex-Officio)
Head, Department of Mathematics	Member (Ex-Officio)
Head, Department of Physics	Member (Ex-Officio)
Head, Department of Computer Science & Tech.	Member (Ex-Officio)
Prof. Julio B. Fernandes	Member (Ex-Officio)
Prof. V. P. Kamat	Member (Ex-Officio) (Presently Registrar)
Prof. B. R. Srinivasan	Member (Ex-Officio)
Prof. A. G. Chachadi	Member (Ex-Officio)
Prof. J. A. E. Desa	Member (Ex-Officio)
Prof. R. B. Tangsali	Member (Ex-Officio)
Prof. V. V. Kamat	Member (Ex-Officio)
Prof. R. V. Pai	Member (Ex-Officio)
Prof. V. S. Nadkarni	Member (Ex-Officio)
Prof. K. R. S. Priolkar	Member (Ex-Officio)
Dr. Rajendra N. Shirsat	Member
Dr. Jivan S. Parab	Member
Dr. A. N. Mohapatra	Member
(From 29/03/2016)	
Prof. K. Mahender	Member (Ex-Officio)
Prof. Santosh Tilve	Member (Ex-Officio)
Dr. Jyoti Pawar	Member
Dr. V. M. S. Vernekar	Member
Dr. Jyoti Pawar	Member
Dr. M. Kunhanandan	Member
Dr. Jivan S. Parab	Member

Department of Chemistry

Faculty Full-time

B.R. Srinivasan, Ph.D., Professor and Head – Inorganic Chemistry
A.V. Salker, Ph.D., Professor – Catalysis And Solid State Chemistry
V.P. Kamat, Ph.D., Professor – Organic Chemistry (on Lien as Registrar)
S.G. Tilve, Ph.D., Professor – Organic Chemistry (on sabbatical leave)
V.S. Nadkarni, Ph.D., Professor – Organic Chemistry
R.N. Shirsat, Ph.D., Associate Professor – Theoretical & Computational Chemistry
V.M.S. Verenkar, Ph.D., Associate Professor – Inorganic & Solid State Chemistry
S.N. Dhuri, Ph.D., Assistant Professor – Inorganic Chemistry
S.V. Girkar, M.Sc., Assistant Professor – Organic Chemistry
P.R. Singh, Ph.D., Assistant Professor – Physical Chemistry
P.P. Morajkar, Ph.D., Assistant Professor – Physical Chemistry
M.S. Majik, Ph.D., Assistant Professor – Analytical Chemistry
K.B. Deshpande, Ph.D., Assistant Professor – Analytical Chemistry
G.N. Gururaja, Ph.D., Assistant Professor – Analytical Chemistry

Contractual

Aniket Kundu, Ph.D., Assistant Professor – Physical Chemistry
Prachi Torney, Ph.D., Assistant Professor – Organic Chemistry
Sonia Parsekar, Ph.D., Assistant Professor – Organic Chemistry
Mithil Fal Desai, M.Sc., Assistant Professor – Inorganic Chemistry
Sagar Patil, M.Sc., Assistant Professor – Organic Chemistry (Semester-II)
Vishnu Chari, M.Sc., Assistant Professor – Physical Chemistry (Semester-I)

Visiting scholars

Name of the Scholar	Institution	Title of Lecture	Date
Dr. Dattatraya H. Dethé	Department of Chemistry, IIT, Kanpur	Biomimetic collective total synthesis of five different class of natural products	7 Aug 2015
Dr. Gayatri Rane	Leibniz Institute for Solid state material research, Dresden, Germany	Materials: Fundamentals & applications	11 Sep 2015
Dr. S. Chaudhary	Malaviya National Institute of Technology (MNIT), Jaipur	Carbon-Carbon bond forming reactions: Classical vs. Modern	22 Mar 2016
Dr. K.C. Gupta	Institute of Genomics and Integrative Biology, New Delhi	Natural polysaccharides as efficient carriers for biomolecules	21 Apr 2016

Major Thrust Areas:

- Solid State Chemistry; Synthetic Organic Chemistry; Polymer Chemistry; Catalysis; Crystal Growth and Structural Chemistry; Theoretical Chemistry, Natural products and Isolation Chemistry, Chemosensors.
- Prof. S.G. Tilve was awarded bronze medal by the Chemical Research Society of India (CRSI).
- Prof. S.G. Tilve, was elected Fellow of Maharashtra Academy of Sciences in Oct. 2015.
- Prof. A.V. Salker, was honored with the Goa State Award for Meritorious Teacher in Higher Education for 2015-16.
- Miss Durga P. Kamat, Research Scholar in Organic Chemistry was awarded an Energy and Environmental Science poster prize at the National Conference on New Frontiers in Chemistry at BITS Pilani, Goa campus, on 18-19, Dec. 2015
- Dr. M.S. Majik was given Best University Researcher Award for 2015-16 by Chemistry Department Faculty &

Alumni Association (CDFAA)

Five students cleared State eligibility test (SET) conducted by Pune University

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs. in Lakhs)
Majik, M.S.	Ongoing	Development of Nucleosides and Marine Natural Products-Based Therapeutics and Their Synthetic Studies	DST	24.00
Majik, M.S.	Ongoing	Development of Analytical Methods and their Application in Biomolecular and Environmental Research	UGC	6.00
Morajkar, P.P.	Ongoing	Effect of Reservoir Rock Composition on Oxidation of Hydrocarbons	DST	48.40
Morajkar, P.P.	Ongoing	Synthesis Characterization and Photocatalytic Application of Nanocomposites	UGC	6.00
Nadkarni, V.S.	Ongoing	Development of Novel Polymeric Detectors for Selective Dosimetric Analysis	AERB	25.19
Salker, A.V.	Completed	Selective and Controlled Catalytic Oxidation of Chemically Sensitive Organic Substrates Over Metal Organic Compounds and Mixed Metal Oxides	CSIR	20.00
Santosh, G.	Ongoing	Self Assembly of Amphiphilic Donor Acceptor Dyads in to Nanostructures for Applications in Optoelectronics	DST	35.00
Singh, P.R.	Ongoing	Electrochemical Studies of Polycrystalline Gold and Platinum Electrodes in Surfactant and Ionic Liquid Media and its use for Study of some well known Redox Systems	UGC	6.00
Singh, P.R.	Ongoing	Electrochemical Preparation of Polyaniline-carbon Nanoparticles (PANI-CNPs) and Polyaniline-carbon Nanoparticles with Pt Nanoparticles (PAN-CNPs-Pt)....Fuel Cell Applications	SERB	27.00
Srinivasan, B.R.	Ongoing	Hydrothermal Synthesis, Characterization and Properties of New S-block Metal-Organic Frameworks	UGC	9.92

Seminars/ Conferences, etc., organized

Programme	Dates	Major Sponsors
Annual Home-coming cum Get-together after 25 years of M.Sc. Chemistry students of 1991-93 batch at Dept of Chemistry, Goa University	26 Jan 2016	Chemistry Department Faculty and Alumni Association (CDFAA)
Intercollegiate T.Y. B.Sc. Chemistry Symposium on Fascinating World of Chemical Sciences at Dept of Chemistry, Goa University	5 Mar 2015	Goa University & Chemistry Department Faculty and Alumni Association CDFAA

Publications

Articles in journals (* in SCI Journals):

- *Bouzidi, H.; Djehiche, M.; Gierczak, T.; Morajkar, P.; Fittschen, C.; Coddeville, P.; Tomas, A. Low pressure photolysis of 2,3-pentanedione in air: Quantum yields and reaction mechanism. *The Journal of Physical Chemistry*. 119(51); 2015; 12781-12789. <http://dx.doi.org/10.1021/acs.jpca.5b09448>
- Deepesh Kumar, R.; Jaya, K.; Vishal, K. A review on Bryonia laciniosa. *International Journal of Advanced Research In Medical and Pharmaceutical Sciences*. 1(2); 2016; 23-26. <http://www.ijarmmps.org/wp-content/uploads/2016/03/6.A-Review-on-Bryonia-Lacinosa.pdf>
- *Dhavaskar, K.T.; Bhargao, P.H.; Srinivasan, B.R. Synthesis, crystal structure and properties of magnesium and calcium salts of p-anisic acid. *Journal of Chemical Sciences*. 128(3); 2016; 421-428. <http://dx.doi.org/10.1007/s12039-016-1037-9>
- *Dhavaskar, K.T.; Srinivasan, B.R. Tetraaquabis(4-methoxyphenylacetato-O') magnesium(II) dihydrate and catenapoly[[diaqua)manganese(II)]-bis(μ -2-4-methoxyphenylacetato-O,O')]: A monomeric and a two-dimensional coordination polymer based on 4-methoxyphenylacetic acid. *Indian Journal of Chemistry Section A-Inorganic Bio-Inorganic Physical Theoretical and Analytical Chemistry*. 55(2); 2016; 170-176. <http://nopr.niscair.res.in/handle/123456789/33640>
- *Dhavaskar, K.T.; Srinivasan, B.R. Reversible hydration of tetraaquabis(4-aminobenzoato)cobalt(II). *Indian Journal of Chemistry Section A-Inorganic Bio-Inorganic Physical Theoretical and Analytical Chemistry*. 54(7); 2015; 867-871. <http://nopr.niscair.res.in/handle/123456789/31766>
- *Dhuri, S.N.; Cho, K.-B.; Lee, Y.-M.; Shin, S.Y.; Kim, J.H.; Mandal, D.; Shaik, S.; Nam, W. Interplay of experiment and theory in elucidating mechanisms of oxidation reactions by a nonheme RuIVO complex. *Journal of the American Chemical Society*. 137(26); 2015; 8623-8632. <http://dx.doi.org/10.1021/jacs.5b04787>
- *Jyai, R.N.; Srinivasan, B.R. Piperazinedium bis(μ -2-phthalato)zincate(II) monohydrate: A new ladder coordination polymer with a unique supramolecular architecture. *Indian Journal of Chemistry Section A-Inorganic Bio-Inorganic Physical Theoretical and Analytical Chemistry*. 54; 2015; 1402-1408. <http://nopr.niscair.res.in/handle/123456789/30341>
- *Kadam, H.K.; Tilve, S.G. Advancement in methodologies for reduction of nitroarenes. *RSC Advances*. 2015(5); 2015; 83391-83407. <http://dx.doi.org/10.1039/C5RA10076C>
- *Kadam, H.K.; Tilve, S.G. Isoindoloindolones: Biological activities and syntheses. *ARKIVOC*. 2015(4); 2015; 524-539. <http://www.arkat-usa.org/get-file/55253/>
- *Kamat, D.P.; Tilve, S.G.; Kamat, V.P.; Kirtany, J.K. Syntheses and biological activities of chroman-2-ones: A review. *Organic Preparations and Procedures International*. 47; 2015; 1-79. <http://dx.doi.org/10.1080/00304948.2015.983805>
- *Khandare, D.G.; Joshi, H.; Banerjee, M.; Majik, M.S.; Chatterjee, A. Fluorescence turn-on chemosensor for the detection of dissolved CO₂ based on ion-induced aggregation of tetraphenylethylene derivative. *Analytical Chemistry*. 87; 2015; 10871-10877. <http://dx.doi.org/10.1021/acs.analchem.5b02339>
- *Khandolkar, S.S.; Nather, C.; Bensch, W.; Srinivasan, B.R. Synthesis and structure characterization of two new lithium-heptamolybdates. *Journal of Coordination Chemistry*. 69(7); 2016; 1166-1178. <http://dx.doi.org/10.1080/00958972.2016.1159679>
- *Khandolkar, S.S.; Raghavaiah, P.; Srinivasan, B.R. Synthesis, characterization and photochemistry of a new heptamolybdate supported magnesium-aqua coordination complex. *Journal of Chemical Sciences*. 127(9); 2015; 1581-1588. <http://dx.doi.org/10.1007/s12039-015-0918-7>
- *Majik, M.S.; Adel, H.; Shirodkar, D.; Tilvi, S.; Furtado, J. Isolation of stigmast-5 β -24-dien-3-ol from marine brown algae *Sargassum tenerrimum* and its antipredatory activity. *RSC Advances*. 5(63); 2015; 51008-51011. <http://dx.doi.org/10.1039/C5RA07489D>
- *Majik, M.S.; Mandrekar, V.K. Recent progress in syntheses and biological activities of Kainic Acid and its

- derivatives. *Current Organic Chemistry*. 20(8); 2016; 939-951.
<http://dx.doi.org/10.2174/1385272819666150804000728>
- *Natarajan, S.; Moovendaran, K.; Srinivasan, B.R. Comments on 'Growth and characterization of organic nonlinear optical crystal: L-Valinium salicylate (LVS)' [Optik 125 (2014) 2713-2715]. *Optik: International Journal for Light and Electron Optics*. 126(20); 2015; 2723-2725. <http://dx.doi.org/10.1016/j.ijleo.2015.06.075>;
<http://arxiv.org/ftp/arxiv/papers/1506/1506.06432.pdf>
 - *Niefind, F.; Djamil, J.; Bensch, W.; Srinivasan, B.R.; Sinev, I.; Grunert, W.; Deng, M.; Kienle, L.; Lotnyk, A.; Mesch, M.B.; Senker, J.; Dura, L.; Beweries, T. Room temperature synthesis of an amorphous MoS₂ based composite stabilized by N-donor ligands and its light-driven photocatalytic hydrogen production. *RSC Advances*. 2015(83); 2015; 67742-67751. <http://dx.doi.org/10.1039/C5RA14438H>
 - *Pal, R.; Nadkarni, V.S.; Naik, D.; Beck, M.; Bakshi, A.K.; Chougankar, M.P.; Chourasiya, G.; Mayya, Y.S.; Babu, D.A.R. Development and dosimetric characterization of indigenous PADC for personnel neutron dosimetry. *Nuclear Technology and Radiation Protection*. 30(3); 2015; 175-187. <http://dx.doi.org/10.2298/NTRP1503175P>
 - *Parsekar, S.B.; Naik, S.; Naik, M.M.; Tilve, S.G. Graphite as an effective catalyst for Michael addition of indoles to nitroolefins in aqueous alcoholic solution. *Monatshefte fur Chemie – Chemical Monthly*. 146; 2015; 691-696. <http://dx.doi.org/10.1007/s00706-014-1347-x>
 - *Petrosyan, A.M.; Ghazaryan, V.V.; Tylczynski, Z.; Srinivasan, B.R. Comment on "A study on structural, optical, mechanical and ferroelectric properties of tri-glycine barium nitrate single crystals". *Ferroelectric Letters Section*. 42; 2015; 139-141. <http://dx.doi.org/10.1080/07315171.2015.1068970>
 - *Petrosyan, A.M.; Srinivasan, B.R. Is "nitramino sulphonic acid" really a new nonlinear optical material?. *Optik: International Journal for Light and Electron Optics*. 127(3); 2016; 1497-1498. <http://dx.doi.org/10.1016/j.ijleo.2015.11.025>
 - *Petrosyan, A.M.; Srinivasan, B.R. Once again on the existence of "1,3 diglycinyll thiourea". *Optik: International Journal for Light and Electron Optics*. 127; 2016; 2500-2501. <http://dx.doi.org/10.1016/j.ijleo.2015.11.169>
 - *Petrosyan, A.M.; Srinivasan, B.R. On the existence of "diglycine ammonium sulphate". *Optik: International Journal for Light and Electron Optics*. 127(8); 2016; 3989-3990. <http://dx.doi.org/10.1016/j.ijleo.2016.01.082>
 - *Praveen, P.J.; Parameswaran, P.S.; Majik, M.S. Bis(indolyl)methane alkaloids: Isolation, bioactivity, and syntheses. *Synthesis*. 47(13); 2015; 1827-1837. <http://dx.doi.org/10.1055/s-0034-1380415>
 - *Salker, A.V.; FalDesai, M.S. Low temperature nitric oxide reduction over silver substituted cobalt oxide spinels. *Catalysis Science and Technology*. 6; 2016; 430-433. <http://dx.doi.org/10.1039/c5cy01643f>
 - *Shete, M.D.; Fernandes, J.B. A simple one step solid state synthesis of nanocrystalline ferromagnetic alpha-Fe₂O₃ with high surface area and catalytic activity. *Materials Chemistry and Physics*. 165; 2015; 113-118. <http://dx.doi.org/10.1016/j.matchemphys.2015.09.004>
 - *Srinivasan, B.R. Comments on the growth of 'L-threonine phthalate', 'L-threonine phosphate', 'L-threonine formate' and 'L-threonine diformate' crystals. *Optik: International Journal for Light and Electron Optics*. 127(12); 2016; 4941-4942. <http://dx.doi.org/10.1016/j.ijleo.2016.02.046>
 - *Srinivasan, B.R.; Dhavskar, K.T. Comments on the paper: 'Growth structural, spectral, optical and mechanical studies of gamma bis glycinium oxalate (GBGOx) new NLO single crystal by SEST method'. *Optik: International Journal for Light and Electron Optics*. 126; 2015; 3047-3048. <http://dx.doi.org/10.1016/j.ijleo.2015.07.064>;
<http://arxiv.org/ftp/arxiv/papers/1506/1506.06263.pdf>
 - *Srinivasan, B.R.; Fernandes, R. Comments on the paper: 'Crystal growth and comparison of vibrational and thermal properties of semi-organic nonlinear optical materials'. *Pramana: Journal of Physics*. 86(3); 2016; 719-722. <http://www.ias.ac.in/article/fulltext/pram/086/03/0719-0722>
 - *Srinivasan, B.R.; Naik, M.Z.; Narvekar, K.U. Comment on – Synthesis, growth and characterization of a new metal-organic NLO material: Dibromo bis (L-proline) Cd(II) [J. Mol. Struct. 1080 (2015) 37–43]. *Journal of Molecular Structure*. 1099(5); 2015; 16-17. <http://dx.doi.org/10.1016/j.molstruc.2015.06.042>

- *Srinivasan, B.R.; Naik, S.G.; Dhavskar, K.T. Comments on the paper: Optical reflectance, optical refractive index and optical conductivity measurements of nonlinear optics for L-aspartic acid nickel chloride single crystal. *Optics Communications*. 361; 2016; 97-98. <http://dx.doi.org/10.1016/j.optcom.2015.10.047>
- *Srinivasan, B.R.; Narvekar, K.U. Comments on the papers recently published by Kalaivani et al. *Journal of Crystal Growth*. 440; 2016; 110-112. <http://dx.doi.org/10.1016/j.jcrysgro.2015.12.049>
- *Srinivasan, B.R.; Petrosyan, A.M. Once again on the existence of "L-alanine lithium chloride". *Optik: International Journal for Light and Electron Optics*. 127; 2016; 6094-6095. <http://dx.doi.org/10.1016/j.ijleo.2016.04.029>
- *Srinivasan, B.R.; Tylczynski, Z. On the crystal growth of 'tris thiourea chromium(III) sulphate', 'potassium thiourea thiocyanide' and 'bis thiourea iron(II) sulphate'. *Journal of Thermal Analysis and Calorimetry*. 121(3); 2015; 1183-1184. <http://dx.doi.org/10.1007/s10973-015-4852-1>
- *Srinivasan, B.R.; Tylczyński, Z. Comments on the paper "Growth and characterization of semi-organic nonlinear optical crystal: Urea thiourea cadmium sulfate". *Journal of Thermal Analysis and Calorimetry*. 121(2); 2015; 545-546. <http://dx.doi.org/10.1007/s10973-015-4636-7>
- *Tilve, S.G.; Torney, P.S.; Patre, R.E.; Kamat, D.P.; Srinivasan, B.R.; Zubkov, F.I. Domino Wittig–Diels Alder reaction: Synthesis of carbazole lignans. *Tetrahedron Letters*. 57(21); 2016; 2266-2268. <http://dx.doi.org/10.1016/j.tetlet.2016.04.038>
- *Volvoikar, P.S.; Tilve, S.G. Iodine-mediated intramolecular dehydrogenative coupling: Synthesis of N-Alkylindolo[3,2-c]- and -[2,3-c]quinoline iodides. *Organic Letters*. 18(5); 2016; 892-895. <http://dx.doi.org/10.1021/acs.orglett.5b03392>
- *Fernandes, R.; Srinivasan, B.R. Does thiosemicarbazide lead nitrate (TSLN) crystal exist?. *Optik: International Journal for Light and Electron Optics*. 127(11); 2016; 4746-4747. <http://dx.doi.org/10.1016/j.ijleo.2016.01.138>
- *Naik, M.Z.; Meena, S.N.; Ghadi, S.C.; Naik, M.M.; Salker, A.V. Evaluation of silver-doped indium oxide nanoparticles as in vitro alpha-amylase and alpha-glucosidase inhibitors. *Medicinal Chemistry Research*. 25(3); 2016; 381-389. <http://dx.doi.org/10.1007/s00044-015-1494-6>

Articles in Conference Proceedings

- Gokakakar, S.D.; Salker, A.V. Thermal studies of some non-aqueous and aqueous porphyrins. 20. Symposium and Workshop on Thermal Analysis (Thermans 2016). 18-20 Jan 2016. ; 2016; 9pp.

Unpublished papers

- Dhavskar K.T.; Srinivasan, B.R. Does a glycine sodium nitrite crystal exist?. Published online on arXiv. ; 2015; -. <http://arxiv.org/ftp/arxiv/papers/1506/1506.08630.pdf>
- Srinivasan, B.R. On the existence of ethylenediaminetetraacetic acid (EDTA) doped zinc sulphate heptahydrate crystal. Published online on arXiv. ; 2015; -. <http://arxiv.org/ftp/arxiv/papers/1506/1506.04296.pdf>
- Srinivasan, B.R.; Nadkarni, V.S. Comments on the paper: An extensive investigation on nucleation, growth parameters, crystalline perfection, spectroscopy, thermal, optical, microhardness, dielectric and SHG studies on potential NLO crystal Ammonium Hydrogen L-tartarate. Published online on arXiv. ; 2015; -. <http://arxiv.org/ftp/arxiv/papers/1507/1507.06754.pdf>
- Srinivasan, B.R.; Natarajan, S. Comments on the paper Growth and Characterization of Pure and Thiourea-Doped L-Alanine Single Crystals for NLO Devices. Published online on arXiv. ; 2015. <http://arxiv.org/ftp/arxiv/papers/1506/1506.06092.pdf>
- Srinivasan, B.R.; Remesh, H. Can Cu (II) ions be doped into the crystal structure of potassium hydrogen tartrate?. Published online on arXiv. ; 2015; -. <http://arxiv.org/ftp/arxiv/papers/1506/1506.02171.pdf>
- Srinivasan, B.R.; Tylczynski, Z. Is "L-valine ferric chloride" a new nonlinear optical material?. Published online on arXiv. ; 2015; -. <http://arxiv.org/ftp/arxiv/papers/1506/1506.00488.pdf>
- Srinivasan, B.R.; Priolkar, K.R. Comments on the paper: Structural, optical properties and effect of amino acid

on growth of KDP crystals. Published online on arXiv ; 2015; -.
<http://arxiv.org/ftp/arxiv/papers/1506/1506.04232.pdf>

PhDs

Degrees awarded:02 Submitted: 2 Students on roll:33

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures

- Deoghare, C.; Nadkarni, V.S.; Behera, R.N.; Chauhan, R. Copolymerization of N-(4-methoxyphenyl)itaconimide and N-(4-chlorophenyl) itaconimide with MMA via AGET-ATRP. *Nat. Conf. on New Frontiers in Chemistry-From Fundamentals to Applications (NFCFA 2015)*. Dept. of Chemistry, BITS Pilani K.K. Birla, Goa Campus. 18-19 Dec 2015.
- Deoghare, C.; Nadkarni, V.S.; Behera, R.N.; Chauhan, R. Effect of structure, solvent and temperature on the equilibrium constant of atom transfer radical polymerization of bromosubstituted succinimides. *17. Nat. Symposium in Chemistry (CRSI-NSM-17)*. CSIR-NCL, Pune. 6-8 Feb 2015.
- Deoghare, C.; Nadkarni, V.S.; Behera, R.N.; Chauhan, R. Block Copolymers of N-arylitaconimide Monomers and Methyl Methacrylate. *Int. Conf. on Macromolecules: Synthesis, Morphology, Processing, Structure, Properties and Applications (ICM-2016)*. MG University, Kottayam, Kerala, India-686560. 13-15 May 2016.
- Gawas, S.G.; Verenkar, V.M.S. Variation of superparamagnetism with cobalt substitution in Ni-Zn ferrites. *Int. Conf. on Material Science and Technology*. Univ. of Delhi, Delhi. 1-4 Mar 2016.
- Majik, M.S.; Jeong, L.S. Design and synthesis of biologically active second generation nucleosides. *Nat. Conf. on New Frontiers in Chemistry-From Fundamentals to Applications (NFCFA 2015)*. Dept. of Chemistry, BITS Pilani K.K. Birla, Goa Campus. 18-19 Dec 2015.
- Morajkar, P.P. Photocatalytic degradation products of Amaranth dye using TiO₂ photocatalyst. *Nat. Conf. on New Frontiers in Chemistry-From Fundamentals to Applications (NFCFA 2015)*. Dept. of Chemistry, BITS Pilani K.K. Birla, Goa Campus. 18-19 Dec 2015.
- Nadkarni, V.S. Organic spectroscopy: Introduction and applications. *Nat. Conf. on Light and its Applications (NCLA-2016)*. Government College of Arts, Science & Commerce, Quepem, Goa. 18-19 Mar 2016.
- Verenkar, V.M.S. Preparation and characterization of Nickel Cobalt Ferrous Succinate Hydrazine precursor. *20. Symposium on Thermal Analysis (THERMANS-2016)*. DAE-BRNS. 18-20 Jan 2016.
- Verenkar, V.M.S. Synthesis, characterization, dielectric and magnetic studies of Ni(0.7)Zn(0.3)Fe(2-x)Al(x)O(4) synthesized using combustion method. *Nat. Conf. on New Frontiers in Chemistry-From Fundamentals to Applications (NFCFA 2015)*. Dept. of Chemistry, BITS Pilani K.K. Birla, Goa Campus. 18-19 Dec 2015.
- Verenkar, V.M.S. Verwey transition and spin canting in Cd substituted Ni-Co Ferrite. *Nat. Conf. on New Frontiers in Chemistry-From Fundamentals to Applications (NFCFA 2015)*. Dept. of Chemistry, BITS Pilani K.K. Birla, Goa Campus. 18-19 Dec 2015.

Lectures on other occasions

- Morajkar, P.P. Reaction kinetics and its application in atmospheric and combustion processes (**Invited lecture**). *NARL Seminars*. National Atmospheric Research Laboratory, Gadanki, Tirupati, India. 13 Jul 2015.
- Srinivasan, B.R. Chemistry & Crystal Structure. Karnatak University, Dharwad. 30 Apr 2016.

Department of Mathematics

Faculty:

Full-time

Jayanthan, A.J., Ph.D., Associate Professor and Head – Topology

Y.S. Valaulikar, Ph.D., Associate Professor - Differential difference equations

A.N. Mohapatra, Ph.D., Associate Professor - Operator Theory

Manvendra Tamba, Ph.D., Assistant Professor - Lie algebra, Number Theory

M. Kunhanandan, Ph.D., Assistant Professor - Inverse Problems, Combinatorics

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Prof. R.P. Sharma	Himachal Pradesh University	Distinguishing Numbers for Wreath Product	16 Nov 2015
Prof. R.P. Sharma	Himachal Pradesh University	Subgroups of Symmetric groups determined using Brauer Diagrams.	17 Nov 2015
Prof. S. Srinivas	VIT University	Nanofluid Flow in Porous Spaces with Thermal Radiation-An Application to Blood Flow	07 Jan 2016

Major Thrust Areas and Achievements:

Thrust Areas

- Differential Equations, Number Theory, Combinatorics and Topology

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Mathematics Training and Talent Search Programme (MTTS 2015)	11 May-5 Jun 2015	NBHM/DAE
International Workshop on Topology and Groups	17-20 Oct 2015	National Board for Higher Mathematics
Instructional School in Algebraic Topology	7-19 Dec 2015	National Center for Mathematics, IIT Bombay

Research publications:

Articles in journals (in SCI Journals):*

- Mohapatra, A.N. Hyers-Ulam and Hyers-Ulam-Aoki-Rassias stability for linear ordinary differential equations. *Applications and Applied Mathematics*. 10(1); 2015; 49-61.
http://www.pvamu.edu/PDFFiles/mathematics/aam/2015/10_r580-mohapatra-vol-10-issue-1-posted-06-18-15.pdf
- Tamba, M. Congruence properties of some partition functions. *Notes on Number Theory and Discrete Mathematics*. 21(3); 2015; 77-79. <http://nntdm.net/papers/nntdm-21/NNTDM-21-3-77-79.pdf>

PhDs:

Students on roll:08

Invited lectures, Conference Presentations, etc.

Conference presentations

- Jayanthan, A.J. Real Analysis. MTTS 2015. *NBHM/DAE, Goa University*. 11 May-5 Jun 2015.
- Jayanthan, A.J. Morse theory. *Nat. Workshop on Morse Theory*. Kerala School of Mathematics, Calicut. 23-26 Aug 2015.
- Jayanthan, A.J. Quotient topology and surfaces. *Nat. Workshop on Topology*. UGC and Sree Narayan College, Alathur. 03-04 Dec 2015.
- Jayanthan, A.J. Conjugacy classes in groups. *Workshop in Algebra*. Shivaji University with UGC AND NBHM. 21-26 Dec 2015.
- Jayanthan, A.J. Introduction to Knot Theory. *Advances in Applied Mathematics, Materials Science and Nanotechnology for Engineering and Industrial applications*. Federal Institute of Science and Technology (FISAT), Hormis Nagar, Angamaly-683577, Kerala. 7-9 Jan 2016.
- Jayanthan, A.J. MP-Completeness. *Nat. Seminar on Number Theory, Discrete Mathematics and Their Applications*. Sree Narayana College, Nattika, Kerala. 18-19 Feb 2016.
- Jayanthan, A.J. Knot Theory. *Workshop on Topology*. University of Calicut. 21-22 Mar 2016.
- Kunhanandan, M. Ramsey's Theorem and Combinatorial Number Theory (**Invited talk**). *Nat. Seminar on Number Theory, Discrete Mathematics and Their Applications*. PG Department of S.N. College, Nattika, in association with Kerala Mathematical Association. 18-19 Feb 2016.

Department of Computer Science & Technology

Faculty:

Full-time

- **Venkatesh V. Kamat**, *M.Phil, Ph.D*, **Professor and Head** – Computer Graphics, CAD, Education Technology
- **Jyoti D. Pawar**, *M.C.A., Ph.D.*, Associate Professor – Data Mining, Data Structures, Natural Language Processing (NLP)
- **Yma Pinto**, *M.C.A.*, Associate Professor – Data Base Management Systems (DBMS), Computer Science Education (CSE)
- **Ramrao Wagh**, *M.C.A.*, Associate Professor – Software Engineering, Geographical Information Systems (GIS), Educational Technology
- **S. Baskar**, *M.Sc.*, Associate Professor – Compiler Construction, Machine Learning
- **Ramdas Karmali**, *M.C.A.*, Assistant Professor – Data Communication, Web Technology, Natural Language Processing (NLP)
- **Payaswini P.**, *M.Sc. (Computer Science)*, Assistant Professor – Data communication and networking, Data structure.

Contractual

- **Manika Bindal**, *M.Sc., M.Tech.* Assistant Professor
- **Swapnil Fadte**, *M.E.*, Assistant Professor

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Dr. Sahana Murthy	Department of Educational Technology, IIT, Bombay	Educational Technology Research: Guidelines on Planning, Conducting, and Reporting your Research Study	11 Oct 2015
Prof. Maya Ingle	Computer Science, Devi Ahilya University, Indore	Emotion Based Computing with Natural Language Processing	28 Oct 2015
Prof. Mansoor Alam	Electrical Engineering and Computer Science, University of Toledo, USA	Cloud Computing System Reliability Modeling and Simulation	30 Nov 2015
Dr. Hari Seetha	School of Computing Science and Engineering, VIT University, Vellore	High Dimensional Data Classification	08 Jan 2016
Makarand Tapaswi	Computer Vision for Human Computer Interaction (CVHCI), Karlsruhe Institute of Technology, Germany	Machine Learning Tutorial	12 Jan 2016
Prof. Milind Sohoni	Department of Computer Science and Engineering, IIT Bombay	Problems for research in Computer Science Using Optimization	22 Jan 2016

Major Thrust Areas and Achievements:

- Natural Language Processing
- Educational Technology and Computer Graphics

Incremental Infrastructure:

- Asus D310MT Desktop: Intel core i3-4160 Processor (3M Cache, 3.60Ghz), 4GB DDR3 RAM, 500 GB HDD, USB Keyboard & USB Optical mouse (15 nos).
- Multimedia LCD Projector and Pull down Screens: Model: Hitachi CP EX-250, Resolution: XGA, HDMI Input, Brightness: 2700 Lumens, XGA, 2 RGB IN, 1 RGB OUT, HDMI, VGA Cable, HDMI (3 nos).
- Lenovo Laptop: Lenovo laptop, 4th Generation Intel Core4 GB DDR3 Ram, 500 GB Hard Disk, DVD RW, 15.6 "LED, Webcam, Bluetooth, WIFI, 3 Hrs Battery Backup, DOS (2 nos).
- Podium /Lectern + 2 Mike: Built-in 60W amplifier, One tweeter and three speakers built-in, 2 cordless hand-held mics (100 mts. Range) (1 no).
- Ton Lloyd Air Conditioner (MCA I): 2.0 Ton Lloyd Make 2 Star Split Room Air-conditioners, 5.0 KVA Everest Make Voltage Stabilizer for 2.0 ton (2 nos).
- Lenovo B5080 Notebook: Intel Core i3 4005U (1.7Ghz) Processor Integrated WiFi LAN (AC) + Bluetooth 4.0, 4 GB DDR3 memory, 500 GB HDD, 15.6" HD LED BACKLIT Display with HD Camera DVD Super Multi, DOS (1 no).
- Konica Minolta Laserjet MFP Bizhub: Konica Minolta Laserjet MFP (Print/Scan/Copy) Model Bizhub 283 (1 no).

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Kamat, V.V.	Ongoing	CAD-ELearn	Govt. of Goa	10.00
Pawar, J.D. (PI); Karmali, R.N. (Co-PI)	Ongoing	Indian Language Corpora Initiative (ILCI) – Phase 2 carried out in consortium mode for seventeen Languages by si. teen institutes. Work for Konkani carried out at Goa University.	Department of electronics and information technology (DeitY), GoI	45.43
Karmali, R.N. (PI); Pawar, J.D. (Co-PI), Wagh, R.S. (Co-PI), Desai, S.N. (Co-PI)	Ongoing	Shallow Parser Tools for Indian Languages (SPT-IL). Carried out in Consortium mode for twelve languages by ten institutes. Work for Konkani carried out at Goa University.	Department of electronics and information technology (DeitY), GoI	36.00

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Hour of Code First Level Regional Competition	26 Jul 2015	Computer Society of India, Goa Chapter
Role of NBA, AICTE, UGC and NAAC in regulating Technical Education	11 Sep 2015	UGC XII Plan

International Conference on Service Oriented Computing (ICSOC) 2015	16 Nov 2015	Scientific Academy for Service Technology, IBM Research, ACM India, Xerox
Workshop on Network Management	4-12 Dec 2015	Goa University
Wikipedia workshop in Konkani	21-22 Jan 2016	Centre for Internet and Society (CIS), Bangalore
GIS workshop using Open Source	23 Jan 2016	Centre for Internet and Society (CIS), Bangalore
Design and Pedagogy for Introductory Programming	6 Feb 2016	Computer Society of India, Goa Chapter and Saraswat College, Mapusa
Workshop on Indian Languages Corpora Initiative (ILCI)	1-2 Apr 2016	The Department of Electronics and Information Technology (DeitY), Govt. Of India
Moodle Workshop	4 Apr 2016	IQAC, Goa University
Google I/O 2016 Extended event	20 May 2016	UGC XII Plan

Research publications:

Articles in conference proceedings

- Alavani, G.K.; Kamat, V.V. Human face anthropometric measurements using consumer depth camera. *5. Nat. Conf. Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG)*, Patna, India. 2015; 1-4. <http://dx.doi.org/10.1109/NCVPRIPG.2015.7490001>
- Asnani, K.; Pawar, J.D. Discovering thematic knowledge from code-mixed chat messages using topic model. *Proc. 3. Workshop on Indian Language Data: Resources and Evaluation (WILDRE3)*, Portoroz, Slovenia. 24 May 2016. 2016; 104-109.
- Asnani, K.S.; Pawar, J.D. Message significance in multilingual blogs using topic-based aspect clusters. *Proc. of the ACM Symposium on Women In Research 2016 (WIR '16)*. 2016; 154-157. <http://dx.doi.org/10.1145/2909067.2909096>
- Desai, S.; Pawar, J.D.; Bhattacharyya, P. Logistic regression for automatic lexical level morphological paradigm selection for Konkani nouns. *Proc. of the 12. Int. Conf. on Natural Language Processing (ICON-2015)*, Ed. by: Dipti Misra Sharma, Rajeev Sangal, Elizabeth Sherly. IIITM-Kerala, Trivandrum. 2016; vp. http://ltrc.iiit.ac.in/icon2015/icon2015_proceedings/PDF/53_rp.pdf
- Fondekar, A.; Pawar, J.D.; Karmali, R. Konkani SentiWordNet: Resource for sentiment analysis using supervised learning approach. *Proc. 3. Workshop on Indian Language Data: Resources and Evaluation (WILDRE3)*, Portoroz, Slovenia. 24 May 2016. 2016; 55-59.
- Nagvenkar, A.; Pawar, J.D.; Bhattacharyya, P. Let sense bags do talking: Cross lingual word semantic similarity for English and Hindi. *Proc. of the 12. Int. Conf. on Natural Language Processing (ICON-2015)*, Ed. by: Dipti Misra Sharma, Rajeev Sangal, Elizabeth Sherly. IIITM-Kerala, Trivandrum. 2016; 5pp. <https://www.cse.iitb.ac.in/~pb/papers/icon15-sense-bag.pdf>
- Nagvenkar, A.; Pawar, J.D.; Bhattacharyya, P. IndoWordNet Conversion to Web Ontology Language (OWL). *Proc. 8. Global WordNet Conference*. Ed. by: Mititelu, V.B.; Forascu, C.; Fellbaum, C. Vossen, P. Bucharest, Romania, 27-30 Jan 2016. 2016; 255-258. <http://gwc2016.racai.ro/proceedings.pdf>
- Naik, V.; Kamat, V.V. Adaptive and Gamified Learning Environment (AGLE). *7. Int. Conf. Technology for Education (T4E)*, Warangal, IEEE. 2015; 7-14. <http://dx.doi.org/10.1109/T4E.2015.23>
- Paul, D.V.; Pawar, J.D. A binomial heap extractor for automatic keyword extraction. *IEEE Int. Conf. Data Mining*

and *Advanced Computing (SAPIENCE-16)*. 2016; 113-121.

- Shivolkar, M.; Pawar, J.D.; Baskar, S. Extractive based email summarization: An unsupervised hybrid approach using graph based sentence ranking and K-means clustering algorithm. *Proc. 3. Workshop on Indian Language Data: Resources and Evaluation (WILDRE3), Portoroz, Slovenia*. 24 May 2016. 2016; 49-54.

PhDs:

Degree Awarded: 2 Submitted: 1 Students on Roll: 11

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures

- Asnani, K.; Pawar, J.D. BCohen: BabelNet based coherent topic-based aspect filtering. 21. Int. Conf. on Management of Data (COMAD), Pune. 11-13 Mar 2016.
- Jadhav, S.; Pawar, J.D. BharataNatyam dance classification with rough set tools. 50. *Golden Jubilee Annual Convention of CSI 2015*. Computer Society of India. 2-5 Dec 2015.
- Jadhav, S.; Pawar, J.D. BharataNatyam aesthetics evaluated through fractal analysis. 21. Int. Conf. on Management of Data (COMAD), Pune. 11-13 Mar 2016.
- Jadhav, S.; Pawar, J.D. Aesthetics Of BharataNatyam Poses Evaluated Through Fractal Analysis. *Int. Conf. on Computational Intelligence and Informatics-2016 (ICCI-2016)*. Jawaharlal Nehru Technological University, Hyderabad. 28-30 May 2016.

Department of Physics

Faculty:

Full-time

R.B. Tangali, Ph.D., Professor and Head - Condensed matter Physics (Theoretical Physics, Nano materials)

J. A. E. Desa, Ph.D. Professor Structures of Disordered Materials

Ramesh V. Pai, Ph.D., Professor - Condensed Matter Physics

Kaustubh Priolkar, Ph.D., Professor - Experimental Condensed Matter Physics, XAFS Spectroscopy

Uma Subramanian, Ph.D., Associate Professor - Experimental Solid State Physics

UGC-Faculty Recharge Programme:

- **Bholanath Pahari, Ph.D.,** Assistant Professor – Experimental Condensed Matter Physics
- **Sudhir Cherukulappurath, Ph.D.,** Assistant Professor – Nanophotonics, Plasmonic materials
- **Rajeshkumar Shankar Hyam, Ph.D.,** Assistant Professor – Nano Materials for energy applications, Condensed matter Physics

Contractual

- **Elaine T Dias, M.Sc.,** Assistant Professor – Experimental Condensed Matter Physics

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
R. Suryanarayanan	Université Paris-Sud, 91405 Orsay, France	Wonderful World of Oxides	5 Feb 2016
Deshdeep Sahadev	Indian Institute of Technology, Kanpur	Resolving Atom in our Backyards: Indigenous Technology in a Globalized World	1 Apr 2016

Major thrust areas and achievements:

Thrust area: Condensed Matter Physics.

Achievements: Department enjoys active collaboration with several research institutes and laboratories in the country and abroad. Over the year's faculty have achieved expertise in following sub-areas: Nanomagnetic materials, magnetic thin films, gamma radiation effects on nanoparticle materials and dilute magnetic semiconductors, nanophotonics, plasmonic materials, understanding structure-property relationship in energy storage/producing materials, nano materials for energy applications, structure-property correlations in functional materials, theoretical studies of phases and excitations of ultra cold atoms in optical lattices, luminescence studies of nano materials and structural studies of glasses and disordered materials.

Incremental Infrastructure:

Dynamical Mechanical Analyser for studying elastic properties of materials as a function of frequency (Rs. 40 lakhs (approx.))

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs. in Lakhs)
Desa, J.A.E.	Ongoing	Temperature Dependent Studies of Some Glass Structures and Structures of Some Superparamagnetic Glasses	UGC-DAE	1.2

Pai, R.V.	Ongoing	Random-Phase- Approximation Excitation Spectra for Bose-Hubbard Models	CSIR	12.42
Pai, R.V.	Completed	Cluster Mean-Field Theory for Bose	DSTE-Goa	6.78
Pai, R.V.	Ongoing	Quantum Phases of Spin-1 Bosonic Atoms in Bichromatic Superlattices	UGC	14.39
Priolkar, K.R.	Ongoing	Effect of Structural Disorder on Martensitic Transformation in Shape Memory Alloys	DST	59.02
Priolkar, K.R.	Completed	Mechanisms of New Long-Lasting Luminescence Biomarkers	Indo French Commission for Promotion of Advanced Research (IFCPAR), New Delhi, India	24.28
Raut-Desai, R. (PI); Desa, J.A.E. (Co-PI)	Ongoing	Mesosopic Structural Investigation on Magnetic Porous Materials by SANS	UGC-DAE	1.2

Research publications:

Articles in journals (* in SCI Journals):

- *Baidya, T.; Bera, P.; Krocher, O.; Safonova, O.; Abdala, P.M.; Gerke, B.; Pottgen, R.; Priolkar, K.R.; Mandal, T.K. Understanding the anomalous behavior of Vegard's law in $Ce(1-x)M(x)O(2)$ ($M=Sn$ and Ti ; 0 less than x less than or equal to 0.5) solid solutions. *Physical Chemistry Chemical Physics*. 18(20); 2016; 13974-13983. <http://dx.doi.org/10.1039/C6CP01525E>
- Bhamu, K.C.; Khenata, R.; Khan, S.A.; Singh, M.; Priolkar, K.R. Electronic, optical and thermoelectric properties of $2H-CuAlO$ sub(2): A first principles study. *Journal of Electronic Materials*. 45(1); 2016; 615-623. <http://dx.doi.org/10.1007/s11664-015-4160-3>
- *Cakir, O.; Acet, M.; Farle, M.; Dias, E.; Priolkar, K. Kinetic arrest in magnetically inhomogeneous C-deficient Mn_3GaC . *Journal of Magnetism and Magnetic Materials*. 390; 2015; 96-99. <http://dx.doi.org/10.1016/j.jmmm.2015.04.084>
- D'souza, A.; DeepakKumar, M.; Chatim, M.; Naik, V.; Naik, P.P.; Tangsali, R.B. Effect of Rare-Earth doping on magnetic and electrical transport properties of nanoparticle $Mn-Zn$ ferrite. *Advanced Science Letters*. 22(4); 2016; 773-779. <http://dx.doi.org/10.1166/asl.2016.6966>
- Dessai, P.P.; Yadappanavar, D.G.; Naik, P.P.; Tangsali, R.B. Synthesis of zinc substituted barium hexaferrite nanoparticles and their magnetic performance. *Advanced Science, Engineering and Medicine*. 8(8); 2016; 612-618. <http://dx.doi.org/10.1166/asem.2016.1896>
- *Dias, E.T.; Priolkar, K.R.; Das, A.; Aquilanti, G.; Cakir, O.; Acet, M.; Nigam, A.K. Effect of local structural distortions on magnetostructural transformation in $Mn(3)SnC$. *Journal of Physics D-Applied Physics*. 48; 2015; ArticleID 295001-. <http://dx.doi.org/10.1088/0022-3727/48/29/295001>
- *Jagtap, S.; Priolkar, K.R. Study on effect of $[OH^-]$ linkages on physical, electrical and gas sensing properties of ZnO nanoparticles. *IEEE Sensors Journal*. 15(8); 2015; 4700-4708. <http://dx.doi.org/10.1109/JSEN.2015.2426681>
- Joseph, J.; Tangsali, R.B.; Pillai, V.P.M.; Choudhary, R.J.; Phase, D.M.; Ganeshan, V. Microstructure and magnetic properties of nano crystalline manganese ferrite thin film fabricated by pulse laser deposition. *Advanced Science Letters*. 22(4); 2016; 825-829. <http://dx.doi.org/10.1166/asl.2016.6936>
- *Kundaikar, G.V.S.; Tangsali, R.B.; Pissurlekar, V.J.; Budkuley, J.S.; Naik, P.P. Synthesis of uniform size superparamagnetic grains of $Mn(x)Zn(1-x)Fe(2)O(4)$ ferrites by precursor-based combustion method. *Journal of Superconductivity and Novel Magnetism*. 29(3); 2016; 789-794. <http://dx.doi.org/10.1007/s10948-015-3329-6>
- *Maiti, S.; Llorca, J.; Dominguez, M.; Colussi, S.; Trovarelli, A.; Priolkar, K.R.; Aquilanti, G.; Gayen, A. Combustion synthesized copper-ion substituted $FeAl(2)O(4)$ ($Cu(0.1)Fe(0.9)Al(2)O(4)$): A superior catalyst for methanol steam reforming compared to its impregnated analogue. *Journal of Power Sources*. 304; 2016; 319-331. <http://dx.doi.org/10.1016/j.jpowsour.2015.11.066>
- Naik, P.P.; Tangsali, R.B.; Sonaye, B.; Sugur, S. Gamma radiation stimulated unwavering structural and magnetic

Refinement in Mn sub(x) Zn sub(1-x) Fe sub(2)O sub(4) Nanoparticles. *Advanced Science Letters*. 22(4); 2016; 752-758. <http://dx.doi.org/10.1166/asl.2016.6932>.

- *Naik, P.P.; Tangsali, R.B.; Sonaye, B.; Sugur, S. Radiation induced structural and magnetic transformations in nanoparticle Mn_xZn_(1-x)Fe₂O₄ ferrites. *Journal of Magnetism and Magnetic Materials*. 385; 2015; 377-385. <http://dx.doi.org/10.1016/j.jmmm.2015.03.032>
- *Ravikumar, M.K.; SundarRajan, A.; Sampath, S.; Priolkar, K.R.; Shukla, A.K. In Situ Crystallographic Probing on Ameliorating Effect of Sulfide Additives and Carbon Grafting in Iron Electrodes. *Journal of the Electrochemical Society*. 162(12); 2015; A2339-A2350. <http://dx.doi.org/10.1149/2.0721512jes>
- Sudhir, C. Surface-enhanced Raman spectroscopy for biomedical applications: A review. *Sensors and Transducers*. 197(2); 2016; 1-13. http://www.sensorsportal.com/HTML/DIGEST/february_2016/Vol_197/P_2792.pdf
- *Kothawale, M.M.; Tangsali, R.B.; Naik, G.K.; Budkuley, J.S. Synthesis of superparamagnetic Ni_{0.40}Zn_{0.60}Fe₂O₄ nanoparticles using a microwave-assisted combustion method. *Journal of Superconductivity and Novel Magnetism*. 28(8); 2015; 2461-2463. <http://dx.doi.org/10.1007/s10948-015-3046-1>

Articles in conference proceedings

- Barretto, C.M.; Shaikh, I.A.; Naik, P.P.; Tangsali, R.B. Synthesis, characterization, electrical and magnetic properties of Ni doped ZnO based diluted magnetic semiconductors. *Int. Conf. on Nanomaterials and Nanotechnology (NANO-15)*. KSR College of Technology, Tiruchengode, Tamil Nadu. 2015; 85-88. ISBN: 978-93-85436-94-9
- Bhamu, K.C.; Priolkar, K.R. Exploring the electronic and optical properties of AgInO₂. *Int. Conf. on Condensed Matter and Applied Physics (ICC 2015)*. Bikaner, India. 30-31 Oct 2015. 1729; 2016; vp. <http://dx.doi.org/10.1063/1.4946480>
- Dixit, C.K.; Bhamu, K.C.; Sharma, R. Thermoelectric properties of doped BaHfO₃. *Int. Conf. on Condensed Matter and Applied Physics (ICC 2015)*. Bikaner, India. 30-31 Oct 2015.. 1730; 2016; vp. <http://dx.doi.org/10.1063/1.4946176>
- Ganorkar, S.; Priolkar, K.R.; Sarode, P.R.; Emura, S. X-ray spectroscopic and magnetic studies of RBaCo₂O_{5.5}, R = Pr, Nd, Sm, Gd and Y. *Int. Conf. on Condensed Matter and Applied Physics (ICC 2015)*. Bikaner, India. 30-31 Oct 2015.. 1728; 2016; vp. <http://dx.doi.org/10.1063/1.4946100>
- Jeyakanthan, M.; UmaSubramanian; Tangsali, R.B. Effect of Pb²⁺ doping on the luminescence properties of CoWO₄ nano ceramics. *Proc. Int. Conf. Industrial Applications of Nanostructured Materials*. 2015; 193-196.
- Naik, M.S.; Sarode, P.R.; Priolkar, K.R.; Prabhu, R.B. Determination of hole concentration and characteristic pseudogap temperature in underdoped and overdoped YBa₂Cu₃O_(7-δ) system. *Int. Conf. on Condensed Matter and Applied Physics (ICC 2015)*. Bikaner, India. 30-31 Oct 2015.. 1728; 2016; vp. <http://dx.doi.org/10.1063/1.4946118>
- Naik, P.P.; Tangsali, R.B. Consequence of rare earth doping on structural and magnetic properties of Mn sub(0.6)Zn sub(0.4)Nd sub(x)Fe sub(2-x) O sub(4) nanoparticles. *Int. Conf. on Nanomaterials and Nanotechnology (NANO-15)*. KSR College of Technology, Tiruchengode, Tamil Nadu. 2015; 103-106. ISBN: 978-93-85436-94-9
- Pahari, B. sup(75)As NMR study of the oriented pnictide superconducting compound NdFeAsO sub(0.83)F sub(0.17). *AIP Conference Proceedings*. 1731; 2016; ID130047-. <http://dx.doi.org/10.1063/1.4948153>
- Prabhudesai, S.A.; Lawrence, M.B.; Mitra, S.; Desa, J.A.E.; Mukhopadhyay, R. Dynamics in poly vinyl alcohol (PVA) based hydrogel: Neutron scattering study. *AIP Conference Proceedings*. 1665; 2015; ArticleID 040020-. <http://dx.doi.org/10.1063/1.4917633>

PhDs:

Thesis submitted:03 Students on Roll:14

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures

- Desa, J.A.E.; Vaz, W.A.; Krishna, P.S.R.; Shinde, A.B. Structural Variation of borate glass with neodymium inclusion (**Invited Talk**). *Nat. Conf. on Thermophysical Properties 2015 (NCTP 2015)*. MNIT, Jaipur, Rajasthan. 14-16 Dec 2015.
- Nayak, M.T.; Desa, J.A.E.; Babu, P.D. Structure of ferrimagnetic glass: A multi-technique approach. *Nat. Conf. on Thermophysical Properties 2015 (NCTP 2015)*. MNIT, Jaipur, Rajasthan. 14-16 Dec 2015.

- Pahari, B. ^{23}Na , ^{29}Si MAS NMR investigations of $\text{Sr-1xNa}_x\text{SiO}_3\text{-0.5x}$ ($x=0.45$) fast ion conductor. *ACS Symposium*. Indian Institute of Science, Bangalore. 27 Jan 2016.
- Pahari, B. ^{23}Na , ^{29}Si MAS NMR investigations of $\text{Sr-1xNa}_x\text{SiO}_3\text{-0.5x}$ ($x=0.45$) fast ion conductor. *NMRS Meeting*. IIT-Kharagpur. 18-21 Feb 2016.
- Pahari, B. ^{75}As NMR study of the oriented pnictide superconducting compound $\text{NdFeAsO}_{0.83}\text{F}_{0.17}$. *DAE Solid State Physics Symposium*. Amity University, Noida. 20-25 Dec 2015.
- Pahari, B. Methods in experimental physics (**Invited lecture**). *Nat. Seminar in Experimental Physics*. St. Xavier's College, Mapusa. 14-15 Dec 2015.
- Pai, R.V. Bose-Hubbard model: Phases and excitation (**Invited talk**). *Workshop on Recent Trends in Cold Atoms' Physics*. Indian Institute of Science Education and Research (IISER), Pune. 16-17 May 2016.
- Pai, R.V. Bose-Hubbard model: Phases and excitation. *Cold Atoms: Fundamental Concepts and Applications (Joint GdR-AF/IFRAF/India Annual Meeting)*. CNRS, Paris. 5-6 Nov 2015.
- Priolkar, K.R. Importance of local structural distortions in magnetocaloric effect in Mn based antiperovskites. *16. Int. Conf. on X-ray Absorption Fine Structure*. Karlsruhe Institute of Technology, Karlsruhe, Germany. 23-28 Aug 2015.
- Priolkar, K.R. Importance of local structural distortions in magnetocaloric effect in Mn based Antiperovskites. *Energy Materials and Nanotechnology Spain Meeting (EMN2015)*. QAHost and University of San Sebastian, Spain. 1-4 Sep 2015.
- Raut-Dessai, R.S.; Desa, J.A.E.; Aswal, V.K.; Ray, D. Study of aggregation in a micellar solution within bentonite clay by SANS. *2. Asia Oceania Conf. on Neutron Scattering (AOCNS 2015)*. International Union of Crystallography. 19-23 Jul 2015.
- Raut-Dessai, R.; Desa, J.A.E.; Sen, D.; Mazumder, S. Study of densification in compacted microspheres and estimation of isolated nanopores. *Int. Conf. on Recent Trends in Engineering and Material Sciences (ICEMS-2016)*. Jaipur National University. 17-19 Mar 2016.
- Soares, B.P.; Desa, J.A.E.; Krishna, P.S.R.; Shinde, A.B. Investigations in the structures of neodymium aluminophosphate glass (**Poster**). *Nat. Conf. on Thermophysical Properties 2015 (NCTP 2015)*. MNIT, Jaipur, Rajasthan. 14-16 Dec 2015.
- Soares, B.P.; Desa, J.A.E.; Krishna, P.S.R.; Shinde, A.B. Structures of Vitreous and Partially Devitrified Neodymium Aluminophosphate Glass (**Poster**). *2. Asia Oceania Conf. on Neutron Scattering (AOCNS 2015)*. International Union of Crystallography. 19-23 Jul 2016.
- Sudhir, C. Raman Spectroscopy (**Invited talk**). *Nat. Seminar in Experimental Physics*. St. Xavier's College, Mapusa, Goa. 14-15 Dec 2015.
- UmaSubramanian Luminescence and nanophosphors (**Invited lecture**). *Int. Conf. on Mathematics, Physics and Allied Sciences*. Carmel College of Arts, Science & commerce for Women, Nuvem, Goa, India in collaboration with International Multidisciplinary Research Foundation. 3-5 Mar 2016.
- Vaz, W.A.; Desa, J.A.E.; Krishna, P.S.R.; Shinde, A.B. Study of neodymium oxide inclusion on the structure of a borate glass. *2. Asia Oceania Conf. on Neutron Scattering (AOCNS 2015)*. International Union of Crystallography. 19-23 Jul 2015.

Lectures on other occasions

- Desa, J.A.E. Livable planet earth: Concepts, tools and action (A perspective of science and technology). *Restoring a Livable Planet lecture series in memory of Dr. A.P.J. Abdul Kalam*. Fr. Agnel College of Arts and Commerce, Pilar, Goa. 12 Aug 2015.
- Desa, J.A.E. Glasses and their structures. Indian Association of Physics Teachers (IAPT), Goa Chapter and Parvatibai Chowgule College of Arts & Science, Margao, Goa. 3-4 Sep 2015.
- Desa, J.A.E. Fission: From discovery to the arms race. *Science Day*. Department of Physics, Goa University. 29 Feb 2016.

Department of Electronics

Faculty:

Full-time

Gourish M. Naik, Ph.D., Professor and Head – Opto-electronics and Instrumentation

Rajendra S. Gad, Ph.D., Associate Professor - Multivariate System Design

Jivan S. Parab, Ph.D., Assistant Professor - Embedded System, DSP,RTOS, HDL, Fiber optic sensors

Major Thrust Areas and Achievements:

- BioMedical & Agro-Electronics,
- Smart Sensors,
- Digital Signal Processing
- Image Processing
- Networks

Incremental Infrastructure:

- Hand handled Spectrum Analyzer & Tracking Generator

Projects

Project Investigator	Status	Title	Funding Agency	Grant (Rs. In Lakhs)
Gad, R.S. (PI); Naik, G.M., Parab, J.S. (Co-PI)	Ongoing	Development of Coconut Plucking Robot	ICAR	25.22
Gad, R.S.	Ongoing	Vishveshvaraya PhD Scheme in area of ESDM for two full-time candidates	DEITY	47.18
Gad, R.S. (Nodal Officer)	Ongoing	Vishveshvaraya PhD Scheme in area of ESDM & ITES for five full-time candidates	DEITY	199.00
Naik, G.M.	Ongoing	Visweswarayya Research grant for Electronics & IT	DEITY	33.00
Parab, J.S.	Ongoing	Visweswarayya Research grant for Electronics & IT	DEITY	33.00

Research publications:

Articles in journals (*in SCI Journals)

- Ghanti, S.R.; Naik, G.M. Design of system on chip for generating SYN flood attack to test the performance of the security system. *International Journal of Computer Applications*. 112(7); 2015; 14-17. <http://research.ijcaonline.org/volume122/number7/pxc3904831.pdf>
- Nazareth, I.A.P.; Vernekar, S.R.; Gad, R.S.; Naik, G.M. A Study of cholesterol percentage in blood tissue in the presence of salt. *International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering*. 4(3); 2016; 90-93. <http://www.ijireeice.com/upload/2016/march-16/IJIREEICE%2025.pdf>
- Nazareth, I.A.P.; Vernekar, S.R.; Gad, R.S.; Naik, G.M. Response of cholesterol with varying glucose concentration. *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*. 5(1-4); 2016; 559-564. <http://dx.doi.org/10.15662/IJAREEIE.2015.0501040>
- Pinto, C.F.; Naik, G.M.; Parab, J.S. NIOS II soft-core processor based wireless notice board. *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*. 4(10); 2015; 8144-8149. http://www.ijareeie.com/upload/2015/october/54_Nios.pdf
- *Vetrekar, N.T.; Gad, R.S.; Fernandes, I.; Parab, J.S.; Desai, A.R.; Pawar, J.D.; Naik, G.M.; Umopathy, S. Non-invasive hyperspectral imaging approach for fruit quality control application and classification: case study of apple,

chikoo, guava fruits. *Journal of Food Science and Technology*. 52(11); 2015; 6978-6989. <http://dx.doi.org/10.1007/s13197-015-1838-8>

Articles in conference proceedings

- Gad, V.R.; Gad, R.S.; Naik, G.M. Configurable CRC error detection model for performance analysis of polynomial: Case study for the 32-Bits Ethernet protocol. Internet of Things, Smart Spaces, and Next Generation Networks and Systems. *Proc. 15. Int. Conf., NEW2AN-2015, and 8. Conf. ruSMART-2015*. Ed. by: Sergey Balandin, Sergey Andreev, Yevgeni Koucheryavy. Lecture Notes in Computer Science. 9247; 2015; 529-542. http://dx.doi.org/10.1007/978-3-319-23126-6_46
- Gaonkar, M.; Sreenarayanan, S.; D'Souza, J.; Naik, G.M. Diagnosis of Glucoma. *Proc. Nat. Conf. Science Education & Research*, Basaweswara College, Bangalore, 29-30 Jan 2016. 2016; 266-271.
- Jalmi, S.B.; Kalangutker, G.G.; Naik, G.M. Eye mouse controlled using electroculogram. *Proc. Nat. Conf. Science Education & Research*, Basaweswara College, Bangalore, 29-30 Jan 2016. 2016; 272-275.
- Marchon, N.; Naik, G.M. Electrode positioning for monitoring fetal ECG: A review. *Int. Conf. on Information Processing (ICIP)*, 16-19 Dec 2015. 2015; 5-10. <http://dx.doi.org/10.1109/INFOP.2015.7489341>
- Panem, C.A.; Gaonkar, A.A.; Rane, U.V.; Pandit, A.B.; Gad, R.S. Sensors data fusion architecture over MIMO: Case study of quad copter. *Int. Conf. on Electrical, Electronics, and Optimization Techniques*. DMI College of Engineering, Chennai. 3-5 Mar 2016. 2016; 5pp. <http://iceeot.org/papers/OR0752.pdf>
- Prabhu, Y.; Parab, J.S.; Gad, R.S.; Naik, G.M. Detection of stem and root borer pest in tree using embedded system. *Proc. Nat. Conf. Science Education & Research*, Basaweswara College, Bangalore, 29-30 Jan 2016. 2016; 36-39.
- Rane, U.V.; Gad, V.R.; Gad, R.S.; Naik, G.M. Reliable and scalable architecture for Internet of things for sensors using soft-core processor. Internet of Things, Smart Spaces, and Next Generation Networks and Systems. *Proc. 15. Int. Conf., NEW2AN-2015, and 8. Conf. ruSMART-2015*. Ed. by: Sergey Balandin, Sergey Andreev, Yevgeni Koucheryavy. Lecture Notes in Computer Science. 9247; 2015; 367-382. http://dx.doi.org/10.1007/978-3-319-23126-6_33
- Sequera, M.; Naik, G.M. Fixed wavelength light source estimation of glucose. *Proc. Nat. Conf. Science Education & Research*, Basaweswara College, Bangalore, 29-30 Jan 2016. 2016; 21-23.

Ph.D.s:

Degree Awarded: 2 Students on roll:13

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures

- Gad, R.S. Human body as a case study of multimodal system. *Nat. Symposium on Medical Biophysics*. Dept. of Physics, Savitribai Phule Pune University, Pune. 26 Sep 2015.
- Gaonkar, A.A.; Gad, M.D.; Vetrekar, N.T.; Gad, R.S.; Naik, G.M. 3D Biometrics for defense security: DSP based multimodal fusion approach. *Int. Conf. Electronic Warfare*. Indian Institute of Science, Bangalore. 22-25 Feb 2016.
- Naik, G.M. Biomedical electronics (**Invited lecture**). *Vidunmana Vijaya Club Annual Conf., Bangalore*. 23 Jan 2016.
- Naik, G.M. Application of optical fibers in information super highway (**Invited talk**). *Nat. Conf. on Sci. Res. and Education*. Basaweswara College, Bangalore. 29-30 Jan 2016.
- Naik, G.M. Information superhighways (**Invited talk**). *Nat. Conf. on Emerging trends in Electronics*. Shivaji University, Kolhapur. 9 Feb 2016.

University Science Instrumentation Centre (USIC)

Faculty:

Coordinator USIC

R.V. Pai, Ph.D., Professor & Head of Department of Physics - Theoretical Condensed Matter Physics

Madhusudan G. Lanjewar, M. Sc. Technical Officer - I – Electronics, M.Sc. Electronics, NET/SET.

Infrastructure:

- Scanning Electron Microscope (SEM)
- Milling Machine
- Lathe Machine
- Drilling Machine (Small & Big Size)
- Glass Blowing Lathe Machine
- Metal Cutter Machine
- Welding Machine
- Metal bending Machine
- High Temperature Furnace
- Glass Cutting Machine
- Glass Surface Finishing Machine

Department of Earth Sciences

Faculty:

Full-time

A.G. Chachadi, Ph.D., Professor and Head - Groundwater Geology, Exploration Geophysics, Environmental geology

K. Mahender, Ph.D., Professor – Sedimentology & Petroleum Geology of Mesozoic Basins; Application of GIS & Remote Sensing in Earth Sciences

T. A. Viswanath, Ph.D., Associate Professor - Petrology and Precambrian Tectonics

Anthony A.A.Viegas, Ph.D., Associate Professor - Igneous Petrology

Part-time

Raghav Gadgil, Assistant Professor - Igneous Petrology

Poornima Dhawaskar, M.Sc., Assistant Professor – Indian Stratigraphy and Petroleum Geology

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Prof. Miguel Rodriguez	Spain	Hydrological Functioning and Geological Origin of Inland Wetlands from Southern Spain	16 Feb 2016
Prof. T. K. Biswal	IIT, Bombay	Field Workshop for Students of Structural Geology	19-20 Feb 2016
Dr. S. Biswas	Former Director KDM-IPE, ONGC	Geodynamics of Western India with reference to Hydrocarbon Potential	18 Mar 2016
Dr. Sunil Y. Bharathi	Former Vice-President, Cairn, India	Hydrocarbon Exploration: Present Status & Future Scope	18 Mar 2016

Major Thrust Areas and Achievements:

- Geologic Resource Inventory and Assessment in Goa, including water and mineral resources.
- Successfully completed the DRS II level of UGC-SAP and upgraded to DRS III level with a financial assistance of Rs.74 lakhs.

Incremental Infrastructure:

- DGPS System (worth Rs.9 lakhs)
- Carl Zeiss Research Microscope (approx.. Rs.11 lakhs)
- Struer's Thin section Making unit (Rs.18 lakhs)

Projects:

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Mahender, K.	Ongoing	Mineral Resources Conservation – GIS Data Base	UGC-SAP DRS-III level program	74.00
Viegas, A.A.		Mining and Minerals of Goa		
Viswanath, T.A.		Igneous and metamorphic petrology		
Chachadi, A.G.		Groundwater Resources		
Mahender, K.	Ongoing	Dolomitization and Geochemical Nature of Proterozoic Carbonate Rocks of Kaladgi Basin: Implications of the Origin and Depositional Environments	UGC	12.50

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Rainwater harvesting and water conservation workshop	20Mar 2016	Extra Mural Studies Goa University
Workshop on Hydrocarbon Potential of India and Global Energy Scenario	18 March 2016	UGC under DRS Program

Research publications:

Articles in journals (* in SCI Journals)

- Gadgil, R.; Viegas, A.; Thulasimala, D. Foraminifera: Indicators of past environment; key to future: A review. *Indian Journal of Economics and Development*. 3(4); 2015; 226-233.
<http://ijed.informaticspublishing.com/index.php/ijed/article/view/75188>
- Krishan, G.; Kumar, C.P.; Purandara, B.K.; SurjeetSingh; Ghosh, N.C.; Gurjar, S.; Chachadi, A.G. Assessment of variation in water quality index (WQI) of groundwater in North Goa, India. *Current World Environment*. 118B(1); 2016; vp. <http://www.cwejournal.org/?p=13679>
- Warriar, A.K.; Pednekar, H.; Mahesh, B.S.|RahulMohan; Gazi, S. Sediment grain size and surface textural observations of quartz grains in late quaternary lacustrine sediments from Schirmacher Oasis, East Antarctica: Paleoenvironmental significance. *Polar Science*. 10(1); 2016; 89-100.
<http://dx.doi.org/10.1016/j.polar.2015.12.005B>

Articles in conference proceedings

- Pai-Panandiker, A.; Chachadi, A.G. Hydrogeological evaluation of a watershed with mining activities: Case study of Salaulim reservoir, Goa India. *Proc. National Workshop on Water Conservation, Water Security and water Quality*, CGWB, Govt. of India, Panaji, Goa. 27 Nov 2015. 2015; 1-21.

PhDs:

Students on roll: 06

2.4 Faculty of Life Sciences & Environment

Departments and Degrees:

Department of Botany	(M.Sc., M.Phil.,Ph.D.)
Department of Microbiology	(M.Sc., M.Phil.,Ph.D.)
Department of Marine Sciences	(M.Sc., M.Phil.,Ph.D.)
Department of Zoology	(M.Sc., M.Phil, Ph.D.)
Department of Biotechnology	(M.Sc., M.Phil.,Ph.D.)

FACULTY BOARD

Dean, Faculty of Life Science & Environment	Chairperson	(Ex-Officio)
Head, Department of Botany	Member	(Ex-Officio)
Head, Department of Zoology	Member	(Ex-Officio)
Head, Department of Microbiology	Member	(Ex-Officio)
Head, Department of Marine Science	Member	(Ex-Officio)
Head, Department of Biotechnology	Member	(Ex-Officio)
Prof. G. N. Nayak	Member	(Ex-Officio)
Prof. P. K. Sharma	Member	(Ex-Officio)
Prof. (Ms) Sarita W. Nazareth	Member	(Ex-Officio)
Prof. H. B. Menon	Member	(Ex-Officio)
Prof. S. K. Dubey	Member	(Ex-Officio)
Prof. R. Roy	Member	(Ex-Officio)
Prof. I. K. Pai	Member	(Ex-Officio)
Dr. V. M. Matta	Member	(Ex-Officio)
Prof. S. Krishnan	Member	(Ex-Officio)
Dr. Sanjeev Ghadi	Member	(Ex-Officio)
Prof. (Smt.) Vijaya Kerkar	Member	(Ex-Officio)
Dr. (Smt) Urmila Barros	Member	
Dr. S. Upadhyay	Member	
Dr. S. Garg	Member	
Dr. Aftab A. S. Can	Member	
Dr. Nandakumar M. Kamat	Member	

Department of Botany

Faculty:

Full-time

- **B.F. Rodrigues, Ph.D., Professor and Head** – Plant Breeding, Mycorrhizal Research.
- **M.K. Janarthanam, Ph.D.**, Professor and Head – Plant Taxonomy.
- **Prabhat Kumar Sharma, Ph.D.**, Professor – Plant Physiology.
- **Vijaya Kerkar, Ph.D.**, Professor – Algae and Pteridophyta.
- **S. Krishnan, Ph.D.**, Professor – Plant Histochemistry, Plant Biotechnology and Molecular Biology.
- **N.M. Kamat, Ph.D.**, Assistant Professor – Biochemistry, Microbiology (Actinobacteria and chemolithotrophs), Mycology (yeasts, mushrooms), Fungal chemistry, Ecology and EIA, Science popularization, Environmental education.

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Mr. Pantaleo Fernandes	An engineer turned writer-photographer	Traditional occupations of Goa	25 Jun 2015
Shri Vishnu S. Wagh	Artist, writer, Dy. Speaker, Goa assembly	Ecotourism in Goa potential and prospects	16 Jul 2015
Mr. Sanje ev Sardessai	Historian	Heritage of Goa	6 Aug 2015
Ms. Zarine Fernandes	Artist	Films and Ecotourism	13 Aug 2015
Dr. Pandurang Phaldessai	Author, Photographer and Ethnographer	Folklore heritage of Goa and its potential in promoting sustainable ecotourism	10 Sep 2015
Mr. Dinesh Bhosale, Mr. Schubert Cotta, Dr. Mrs. Meenaxi Martins	Film makers	One Billion Tourists, One Billion Opportunities and films and tourism	24 Sep 2015
Mr. Nirmal Kulkarni ¹ and Mrs. Nirmal Sawant ²	1. Herpetologist 2. Entrepreneur	Ecotourism in Western Ghats	1 Oct 2015
Dr. Prakash Porienkar	Associate Professor and Head, Dept. of Konkani, Goa University and writer	Mhadei valley ecotourism	1 Oct 2015
Prof. M. Sabu	Dept. of Botany, Calicut Univ.	Zingiberaceae of India	9 Dec 2015
Mr. Hans el Vaz	Vaz Enterprises, Margao, Goa	Cashew Feni and Palm Feni production and marketing	1 Mar 2016

Major Thrust Areas and Achievements:

Thrust areas:

- Histochemical, biochemical and molecular characterization of Garcinia and other economically important and medicinal plant species from the Western Ghats of India
- Documentation of dye yielding plants and characterization natural dyes
- Molecular genetic diversity studies of selected critically endangered plants, in-situ and ex-situ conservation of plants
- Pioneer studies on microflora of caves of Goa at Lamgao and Vaghurme were undertaken

Achievements:

- Biopotentialities of Macro fungi of Pernem taluka with focus on nematophagy and green synthesis of Gold nanoparticles were studied
- Biodiversity of basidiomycetes of Mahadayi river basin, Sattari was documented

- Microorganisms from Bondla volcanic island arc were isolated and utilized for nanoparticle synthesis.
- Windograsky column technique was successfully used to indicate volcano sedimentary origin of Arambol freshwater lake ecosystem
- Actinobacteria from Keri coastal sand dune ecosystem were isolated and examined for lipase activity and coated calcimycoliths
- 21 mushroom cultures were identified as naematophagous
- Local bananas were used to produce banana wine and vinegar using pure culture
- Strain of Acetobacter isolated from local coconut toddy
- Actinobacteria from different local soil samples were screened for extracellular lipase activity and production of gold nanoparticles
- Nectariferous flowers were used for isolation of yeasts and screened for ability to ferment sugars. Among these cerbroid strains were studied for colony morphogenesis
- Freshwater yeasts were screened for biosedimentation capacity with samples of polluted mining waters
- The Fungus culture collection received 20 new metal tolerant microfungal cultures, 30 new basidiomycetes cultures, 21 new yeast cultures, 15 new silicolous actinobacterial cultures which would be included in the new catalogue under revision
- Successful characterization of Melanin pigment from Termitomyces was completed and excellent leads were obtained on Asian clade of Termitomyces species by constructing phylogenetic trees

Incremental Infrastructure:

- Students Research Microscopes (Binocular/Trinocular with Digital Camera)

Projects

Project Investigator	Status	Title	Funding Agency	Grant (Rs. In Lakhs)
Janarthanam, M.K.	Ongoing	All India Coordinated Project on Sacred Grove Ecosystem Service Assessment: Ecosystem Service Assessment in Sacred Groves of Goa	MoEF	36.41
Janarthanam, M.K.; Krishnan, S.	Ongoing	Preventing Extinction and Improving Conservation Status of Threatened Plants Through Application of Biotechnological Tools	DBT	35.71
Kerkar, V.U. (Co-PI)	Ongoing	Harmful Algal Blooms (HABs): Hab Monitoring (Mangalore to Goa)	MoES	54.00
Krishnan, S.	Completed	Large Scale Screening for High Garcinol and Hydroxycitric Acid, in Vitro Culture and Molecular Characterization of Garcinia species from the Western Ghats of India	CSIR	12.69
Rodrigues, B.F.	Ongoing	Bio-Physical Characterization and Site Suitability Analysis for Indian Mangroves (PRACRITI Phase-II Programme)	ISRO, Ahmedabad	20.00
Sharma, P.K.	Ongoing	Biodiversity, Eco-physiology and Biotechnology UGC-SAP (DRS III)	UGC-SAP	118.00
Sharma, P.K.	Completed	Infrastructure development grant for Biodiversity, Eco-physiology and Biotechnology	DST-FIST	60.00

Seminars, Conferences, Workshops, etc., organized:

Programme	Dates	Funding
Asian Mycological Congress 2015	7-10 Oct 2015	Asian Mycological Association and the Mycological Society of India
Public Lecture of Dr. Keith Seifert at Institute Menezes Braganza	8 Oct 2015	Public outreach event of Asian Mycological congress
Scientist-Industry Interaction at Goa chamber of commerce and Industries –GCCl	10 Oct 2015	Public outreach event of Asian Mycological congress

Research publications:

Articles in journals (* in SCI Journals):

- *Chandore, A.N.; Borude, D.B.; Kambale, S.S.; Yadav, S.R. *Eleocharis konkanensis*, a new species of Cyperaceae from the Konkan region of Western Ghats, India. *Phytotaxa*. 252(2); 2016; 154-158. <http://dx.doi.org/10.11646/phytotaxa.252.2.9>
- *DaCosta, M.V.J.; Sharma, P.K. Effect of copper oxide nanoparticles on growth, morphology, photosynthesis, and antioxidant response in *Oryza sativa*. *Photosynthetica*. 54(1); 2016; 110-119. <http://dx.doi.org/10.1007/s11099-015-0167-5>
- *Daranagama, D.A.; Camporesi, E.; Liu, X.Z.; Bhat, D.J.; Chamuang, S.; Bahkali, A.H.; Stadler, M.; Hyde, K.D. *Tristratiperidium microsporium* gen. et sp. nov. (Xylariales) on dead leaves of *Arundo plinii*. *Mycological Progress*. 15(1); 2016; ArticleID_8-. <http://dx.doi.org/10.1007/s11557-015-1151-y>
- Deshpande, A.S.; Krishnan, S.; Janarthanam, M.K. Systematic position of two endemic *Dipcadi* spp. (Asparagaceae) from northern Western Ghats of India using molecular markers. *Rheedea*. 25(2); 2015; 97-102. <http://www.iaat.org.in/journal-details-page.html?journalid=39>
- Deshpande, A.S.; Krishnan, S.; Janarthanam, M.K. Lectotypification of *Uropetalon concanense* (Asparagaceae): An endemic species from Western Ghats, India. *Rheedea*. 25(2); 2015; 123-124. <http://www.iaat.org.in/journal-details-page.html?journalid=39>
- Gadgil, M.; Rathore, C.S. Current status and management of scientific information relating to Indian environment. *Proceedings of the Indian National Science Academy*. 81(5); 2015; 1087-1112. http://insa.nic.in/writereaddata/UploadedFiles/PINSA/Vol81_2015_5_Art13.pdf
- Gaude, K.; Janarthanam, M.K. The butterfly (Insecta: Lepidoptera) diversity of four sacred groves of Goa, India. *Journal of Threatened Taxa*. 7(12); 2015; 7927-7932. <http://dx.doi.org/10.11609/JoTT.o4228.7927-32>
- *Gosavi, K.V.C.; Gholave, A.R.; Janarthanam, M.K.; Yadav, S.R. IAPT/IOPB chromosome data 19 (2 sets). *Taxon*. 64(5); 2015; 1068-1074. <http://dx.doi.org/10.12705/645.34>
- *Jayasiri, S.C.; Hyde, K.D.; Ariyawansa, H.A.; Bhat, D.J.; et al The Faces of Fungi database: Fungal names linked with morphology, phylogeny and human impacts. *Fungal Diversity*. 74(1-4); 2015; 357pp-18. <http://dx.doi.org/10.1007/s13225-015-0351-8>
- Kambale, S.S.; Kolte, R.R.; Janarthanam, M.K. An extended distribution of recently described Natesh's Cape-pondweed (Aponogetonaceae: Aponogeton nateshii) to the state of Karnataka, India. *Journal of Threatened Taxa*. 8(4); 2016; 8742-8744. <http://dx.doi.org/10.11609/jott.2395.8.4.8742-8744>
- *Kambale, S.S.; Kullayiswamy, R.; Swaminath, M.H.; Sanjappa, M. Validation of the name *Semecarpus kathalekanensis* (Anacardiaceae). *Phytotaxa*. 247(4); 2016; 299-300. <http://dx.doi.org/10.11646/phytotaxa.247.4.10>
- *Kambale, S.S.; Yadav, S.R. (110) Proposal to add a new example to article 38. *Taxon*. 64(6); 2015; 1340-1341. <http://dx.doi.org/10.12705/646.37>
- *Pagare, R.S.; Arisdason, W. Lectotypification of *Dioscorea listeri* Prain and Burkill (Dioscoreaceae) from India. *Annales Botanici Fennici*. 53; 2016; 67-68. <http://www.sekj.org/AnnBot.html>
- Pagare, R.S.; Arisdason, W. Lectotypification in the genus *Dioscorea* L. (Dioscoreaceae). *Webbia: Journal of Plant Taxonomy and Geography*. 71(1); 2016; 73-81. <http://dx.doi.org/10.1080/00837792.2015.1119411>
- Pagare, R.S.; Arisdason, W.; Krishnan S.; Janarthanam, M.K. Lectotypification of two varietal names in *Dioscorea*

- glabra (Dioscoreaceae). *Telopea*. 18; 2015; 243-246. <http://dx.doi.org/10.7751/telopea9072>
- Pagare, R.S.; Arisdason, W.; Krishnan, S.; Janarthanam, M.K. Lectotypification of two varietal names in *Dioscorea glabra* (Dioscoreaceae). *Telopea*. 18; 2015; 243-246. <http://dx.doi.org/10.7751/telopea9072>
 - *Pagare, R.S.; Janarthanam, M.K. (226) Proposal to add a new example to article 41. *Taxon*. 65(2); 2016; 418-. <http://dx.doi.org/10.12705/652.51>
 - Pagare, R.S.; Wilson, A.; Krishnan, S.; Janarthanam, M.K. Lectotypification of *Dioscorea vexans* (Dioscoreaceae), an endemic and rare species from Andaman and Nicobar Islands, India. *Phytotaxa*. 233(3); 2015; 298-300. <http://dx.doi.org/10.11646/phytotaxa.233.3.8>
 - Pratibha, J.; Prabhugaonkar, A. New record of *Thysanorea papuana* from India. *Mycosphere*. 6(4); 2015; 480-485. <http://dx.doi.org/10.5943/mycosphere/6/4/9>
 - *Pratibha, J.; Prabhugaonkar, A. Multi-gene phylogeny of *Pithomyces* with the sexual morph of *P. flavus* Berk. and Broome. *Phytotaxa*. 218(1); 2015; -. <http://dx.doi.org/10.11646/phytotaxa.218.1.7>
 - Pratibha, J.; Prabhugaonkar, A. Distribution and phylogeny of *Mycosisymbrium cirrhosum*. *Mycosphere*. 7(1); 2016; 44-50. http://www.mycosphere.org/pdf/Mycosphere_7_1_5.pdf
 - Pratibha, J.; Prabhugaonkar, A. New record of *Thysanorea papuana* from India. *Mycosphere*. 6(4); 2015; 480-485. http://www.mycosphere.org/pdf/Mycosphere_6_4_9.pdf
 - Vaingankar, J.D.; Rodrigues, B.F. Effect of arbuscular mycorrhizal (AM) inoculation on growth and flowering in *Crossandra infundibuliformis* (L.) Nees. *Journal of Plant Nutrition*. 38(10); 2015; 1478-1488. <http://dx.doi.org/10.1080/01904167.2014.957398>

Articles in conference proceedings

- Dabolkar, P.; Kamat, N.M. Winogradsky microcosms reveal interesting microheterogeneity of chemolithotrophic microbial communities across landscape gradient of Arambol freshwater lake ecosystem. *Proc. Nat. Seminar on Advances in Life sciences*, St. Xavier's College, Mapusa, 7-8 Dec 2015. Broadway Book Publishing House, Panaji, Goa. 2015; 38-44.
- Dabolkar, S.; Kamat, N.M. Subsurface zircons with presumptive "biogenic" inclusions as potentially useful proxies for studying Precambrian bygone biospheres in Goa. *Proc. Nat. Seminar on Advances in Life sciences*, St. Xavier's College, Mapusa, 7-8 Dec 2015. Broadway Book Publishing House, Panaji, Goa. 2015; 72-77.
- Desouza, F.; Kamat, N.M. Unique silicolous actinobacterial community from coastal sand dune ecosystem. *Proc. Nat. Seminar on Advances in Life sciences*, St. Xavier's College, Mapusa, 7-8 Dec 2015. Broadway Book Publishing House, Panaji, Goa. 2015; 1-5.
- Madgaonkar, S.; Kamat, N.M. Geoarcheological and biospeleological potential of Vaghurme Natural Cave Ecosystem (VNCE). *Proc. Nat. Seminar on Advances in Life sciences*, St. Xavier's College, Mapusa, 7-8 Dec 2015. Broadway Book Publishing House, Panaji, Goa. 2015; 62-66.
- Petkar, A.; Kamat, N.M. A final look at interesting landscape matrix of Mopa plateau before the first flight arrives. *Proc. Nat. Seminar on Advances in Life sciences*, St. Xavier's College, Mapusa, 7-8 Dec 2015. Broadway Book Publishing House, Panaji, Goa. 2015; 83-89.
- Vernekar, P.; Kamat, N.M. Application of Google Earth for tational bioprospecting of metal tolerant microorganisms in mining belt of Goa. *Proc. Nat. Seminar on Advances in Life sciences*, St. Xavier's College, Mapusa, 7-8 Dec 2015. Broadway Book Publishing House, Panaji, Goa. 2015; 147-151.

Book chapters

- Bhat, D.J. Advances in the taxonomy of conidial fungi. *Advances in Plant Sciences and Biotechnology*, Ed by: S. Krishnan and B.F. Rodrigues. Goa University. 2015; 72-76. <http://irgu.unigoa.ac.in/drs/handle/unigoa/4142>
- Dias, F.D.; Krishnan, S. Sex detection in micropropagated plants and natural seedlings of *Garcinia indica* using RAPD and ISSR markers. *Advances in Plant Sciences and Biotechnology*, Ed by: S. Krishnan and B.F. Rodrigues. Goa University. 2015; 187-197. <http://irgu.unigoa.ac.in/drs/handle/unigoa/4143>
- Gaonkar, S.S.; Rodrigues, B.F. Studies on viable inoculum production in selected Glomeraceae species. *Advances in Plant Sciences and Biotechnology*, Ed by: S. Krishnan and B.F. Rodrigues. Goa University. 2015; 58-63. <http://irgu.unigoa.ac.in/drs/handle/unigoa/4141>
- Pednekar, S.M.; Kerkar, V.; Matondkar, S.G.P. Diversity and distribution of phytoplankton at Verem (Mandovi estuary) Goa. *Advances in Plant Sciences and Biotechnology*, Ed by: S. Krishnan and B.F. Rodrigues. Goa University.

- 2015; 28-39. <http://irgu.unigoa.ac.in/drs/handle/unigoa/4140>
- Rodrigues, K.M.; Rodrigues, B.F. Diversity of arbuscular mycorrhizal fungi in fruit cropping system. *Arbuscular Mycorrhizal Fungi in Fruit Crop Production*, Ed. by: Sukhada Mohandas and P. Panneerselvam. Daya Publishing House, New Delhi. 2016; 3-24.
 - Sawant, A.S.; Rodrigues, B.F. Documentation of some medicinal plant species from Goa. *Advances in Plant Sciences and Biotechnology*, Ed by: S. Krishnan and B.F. Rodrigues. Goa University. 2015; 10-16. <http://irgu.unigoa.ac.in/drs/handle/unigoa/4139>

Book

- Krishnan, S.; Rodrigues, B.F. Eds. *Advances in Plant Sciences and Biotechnology. Goa University, Taleigao Plateau, Goa*. 2015; 224pp. <http://irgu.unigoa.ac.in/drs/handle/unigoa/4131>

PhDs:

Degrees awarded:03 Students on roll:27

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures

- D'Souza, R.A.; Kamat, N.M. Use of SEM typology and FTIR spectral markers for characterization of Termitomyces pellets obtained under submerged conditions. *Asian Mycological Congress 2015*. Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- Dabolkar, S.; Kamat, N.M. Calcimycocavitological studies on seashells from beaches of North Goa, India. *Asian Mycological Congress 2015*. Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- DaCosta, M.V.J. Toxic effect of metal oxide nanoparticles on photosynthesis and biochemical response in *Oryza sativa* (Best paper presentation). *103. Indian Science Congress*. Indian Science Congress Association. 3-7 Jan 2016.
- DaCosta, M.V.J.; Sharma, P.K. Size effect of Zinc oxide nano-particles on photosynthesis and oxidant response in *Oryza sativa* (**best poster award**). *3. Int. Conf. of Plant Physiology*. Indian Soc. of Plant Physiology. 11-14 Dec 2015.
- DaCosta, M.V.J.; Sharma, P.K. A comparative account of two different sizes of ZnONP (50 and 100 nm) on photosynthesis, uptake and oxidative damage in rice plants (**Best Poster award**). *Int. Conf. on Trends in cell and Molecular Biology*. BITS Pilani, Goa. 19-21 Dec 2015.
- DaCosta, M.V.J.; Sharma, P.K. Influence of titanium oxide nanoparticles on the photosynthetic and biochemical processes in *Oryza Sativa* (**Best Poster award**). *Nat. Seminar on New Frontiers in Plant Sciences and Biotechnology*. Dept. of Botany, Goa University. 29-30 Jan 2015.
- Kamat, N.M. Eco-conservation of wild edible and medicinal mushroom resources of western Ghats of India in workshop on fungal conservation. *Asian Mycological Congress 2015*. Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- Kerkar, V. Survey, study, documentation and conservation efforts for the Pteridophytes of Goa (**Gold medal recipient**). *Int. Conf. on Plant research and Resource Management and 25th APSI Silver Jubilee Scientists Meet*. T.C. College, Baramati. 11-13 Feb 2016.
- Krishnan, S.; Janarthanam, M.K. Prediction of distribution of *Dipcadi concanense* (Asparagaceae) using MAXENT. *Silver Jubilee Conf. of IAAT and Council Meeting of IAPT & Int. Seminar on Advancements in Angiosperm Systematics and Conservation*. Calicut University, Kerala. 19-21 Nov 2015.
- Rodrigues, B.F. Plant pathology: Disease diagnosis and management for sustainable agriculture (**Lead Lecture**). *Seminar on Role of Arbuscular Mycorrhizal (AM) Fungi in Sustainable Agriculture*. Botany Research Centre, Maharashtra Mahavidyalaya, Nilanga in collaboration with the Dept. of Plant Pathology, Vasanttrao Naik Marathwada Krishi Vidyapeeth, Parbhani. 24 Oct 2015.
- Rodrigues, B.F. Mycorrhizal Biotechnology (**Lead Lecture**). *Nat. Seminar on Advances in Life Sciences*. St. Xavier's College, Mapusa, Goa. 7-8 Dec 2015.
- Rodrigues, B.F. Arbuscular Mycorrhiza: A beneficial mutualistic association (**Plenary Lecture**). *Nat. Conf. on Emerging Trends in Fungal Biology and Plant Protection and 42nd Annual Meeting of the Mycological Society of India*. CAS in Botany, Institute of Science, Banaras Hindu University, Varanasi. 16-18 Feb 2016.

- Rodrigues, B.F. Production of Arbuscular Mycorrhizal (AM) fungal bioinoculum (**Plenary Lecture**). *Int. Conf. on Emerging Biotechnologies*. Dept. of Biotechnology, Kakatiya University, Warangal. 28-30 Jan 2016.

Lectures on other occasions

- Kamat, N.M. Environmental crisis: Global and local (**Invited Talk**). *World Environment Day*. Sanofi India Ltd., Verna Industrial Estate. 5 Jun 2015.

Awards and Honours:

- Prof. B. F. Rodrigues, Awarded Prof. Bhide Memorial Lecture Award by the Indian Society of Mycology and Plant Pathology (ISMPP) at the 37th Annual Conference and National Symposium on 'Food Security through Plant Health Protection' held from 4-6 Apr 2016 at Rajendra Agricultural University (RAU), Pusa, Samastipur, Bihar.
- Prof. Vijaya Kerkar, Awarded Gold medal at International conference on, 'Plant research and Resource management and 25th APSI Silver Jubilee Scientists Meet held from 11-13 Feb 2016 at Baramati, Maharashtra.
- Ms. Maria Vera J. Da Costa, Ph. D. student, Department of Botany, Goa University was awarded Young Scientist Award 2016 in Plant Sciences at the 103rd Indian science congress held from 3-7 Jan 2016 at University of Mysore, Mysore.
- Dr. N. M. Kamat is appointed
 - o as a Chairman, Subcommittee to revamp and modernize pre-vocational subjects, Goa Board of Secondary and Higher secondary education.
 - o on Board of Directors of Atal Model Village Society, Government of Goa, Directorate of Planning, Statistics and Evaluation.

Department of Microbiology

Faculty:

Full-time

- **Lakshangy S. Charya**, *Ph.D.*, Assistant Professor – General and Environmental Microbiology, Bioremediation, Ectomycorrhizal fungi.
- **Santosh Kumar Dubey**, *Ph.D.*, Professor – Molecular Microbiology, Genetic Engineering, Environmental Biotechnology
- **Sandeep Garg**, *Ph.D.*, Associate Professor – Industrial and Marine Microbiology, Microbial and Fermentation Technology, Medical Microbiology and epidemiology, Fishery Microbiology, Immunology, Biofertilizer, Biostatistics, Biomathematics, Computer Applications in Biology, Microbial Biodiversity, Ecorestoration.
- **Sarita Nazareth**, *Ph.D.*, **Professor and Head** – Biochemistry & Mycology: Enzymes, Degradations, Metal remediation, Halophilic fungi.

Tenure-track

Under the UGC- sponsored Marine Microbiology (M.Sc.), “Innovative programme – Teaching and Research in Interdisciplinary and Emerging Areas”

- **Priya M. D'Costa**, *Ph.D.*, assistant professor – Marine Microbiology, Interactions Between Bacteria and Phytoplankton, Diatom Diversity, Biofilms
- **Milind M. Naik**, *Ph.D.*, Assistant Professor – Environmental Microbiology, Molecular Biology, Agricultural Microbiology, Marine Microbiology

Contractual

M.Sc. Microbiology Programme

- **Varada Damare**, *Ph.D.*, Assistant Professor – Microbes Associated with Seaweeds, Zooplankton Microbial Carbon Pump, Bioremediation, Microbial Ecology, Protistology, Mycology
- **Trelita De Sousa**, *Ph.D.*, Assistant Professor – Denitrification, Bioremediation of Petroleum Hydrocarbons, Extremophiles, Molecular Biology, Taxonomy and Biotechnology

M.Sc. Biochemistry Programme

- **Gauri Achari**, *Ph.D.*, Assistant Professor – Agricultural Microbiology
- **Sanika S. Naik**, *Ph.D.*, Assistant Professor – Environmental Nonotechnology

Visiting

M.Sc. Biochemistry Programme

- **Fraddy D'Souza**, *Ph.D.*, Fellow – Coastal Ecology & Marine Resources Centre, TERI-Goa.
- **Ida Mukherjee**, *Ph.D.* - Biochemistry, Institute of Psychiatry and Human Behaviour, Bambolim, Goa.
- **Vishwas Khodse**, *Ph.D. (Semester I)* - - Biochemistry, General Microbiology

Visiting scholars:

Scholar	Institution	Title of Lecture	Date
Prof. M. V. Deshpande	AcSIR, Biochemical Sciences Division, CSIR-National Chemical Laboratory, Pune	Dimorphism: An Intriguing Phenomenon	14 Dec 2015
Dr. Yogesh S. Shouche	Microbial Culture Collection, National Centre for Cell Science, Pune	Universality of Maternal Transmission of Gut Microbiome	22 Dec 2015

Major Thrust Areas and Achievements:

- *Thrust Areas:* Applied Environmental Microbiology and Marine Microbiology – Ecology of extremophiles with focus on halophilic microorganisms (Archaea, Bacteria, Fungi, Phytoplanktons), their molecular microbiology and genetic engineering, heavy metal bioremediation and bioprospecting for industrially important enzymes (protease, xylanase, amylase cellulases, lipase), antimicrobials and PHA

Achievement:

Successful completion of the first 2-year need-based M.Sc. Biochemistry Programme.

Incremental Infrastructure:

Cooker and Induction (2nos), Vertical Autoclave (2nos), Incubator Shaker (1nos), Digital photocopier (1no), Cooler (4°C), vacuum pump (2nos), Laptop (2nos), Microwave oven, UPS with backup of 30min (3nos) for Microbiology, Biochemistry, Marine Microbiology Classroom

Projects:

Project Investigator	Status	Title	Funding agency	Grant (Rs. in Lakhs)
Naik, M.M.	Ongoing	Studies on Involvement of Quorum Sensing Molecules in Development of Biofilm and Expression of Virulence Genes in <i>Listeria monocytogenes</i> and <i>Staphylococcus aureus</i> Isolated from Dairy Industry	SERB-DST	11.50
D'Costa, P.M.	Ongoing	Fate of Diatoms During Microbially-mediated Decomposition Processes	SERB-DST	6.50
Halдар, S.	Initiated	Application of Metagenomic Technique for Isolation of Microbes from Mangroves for Potential use in Biofertilization and Bioremediation	SERB-DST N-PDF	2.00

Seminars, Conferences, Workshops, etc., organized:

Programme	Date	Major Sponsors
Seminar on Microbial World in Action	10-11 Feb 2016	Goa University

Research publications:

Articles in journals (* in SCI Journals):

- Bicholkar, A.A.; Nazareth, S.W. A comparative study of metal tolerance and sorption capacities of varied fungal genera from metal polluted estuarine environments for potential in metal bioremediation. *Kavaka*. 44; 2015; 16-29.
- *Doijad, S.P.; Barbuddhe, S.B.; Garg, S.; Poharkar, K.V.; Kalorey, D.R.; Kurkure, N.V.; Rawool, D.B.; Chakraborty, T. Biofilm-forming abilities of *Listeria monocytogenes* Serotypes isolated from different sources. *PLoS ONE*. 10(9); 2015; Article ID e0137046-. <http://dx.doi.org/10.1371/journal.pone.0137046>
- *Khanolkar, D.S.; Dubey, S.K.; Naik, M.M. Biotransformation of tributyltin chloride to less toxic dibutyltin dichloride and monobutyltin trichloride by *Klebsiella pneumoniae* strain SD9. *International Biodeterioration and Biodegradation*. 104; 2015; 212-218. <http://dx.doi.org/10.1016/j.ibiod.2015.04.030>
- *Kharangate-Lad, A.; Pereira, F.; Fernandes, J.B.; Bhosle, S. Studies on the effects of zerovalent iron nanoparticles on bacteria from the mangrove ecosystem. *Environmental Science and Pollution Research*. 23(1); 2016; 927-931. <http://dx.doi.org/10.1007/s11356-015-5588-y>

Book chapters

- DeSousa, T. Denitrifying bacteria: Physiological response to hydrocarbons. In: *Bioprospects of Coastal Eubacteria: Ecosystems of Goa*, Ed. by: Sunita Borkar. Springer Int. Publishing. 2015; 39-57. http://dx.doi.org/10.1007/978-3-319-12910-5_3
- Gaonkar, T. Eubacterial Siderophores and factors modulating their production. In: *Bioprospects of Coastal Eubacteria: Ecosystems of Goa*, Ed. by: Sunita Borkar. Springer Int. Publishing. 2015; 25-38. http://dx.doi.org/10.1007/978-3-319-12910-5_2
- Godinho, A.L. Coastal sand dunes: A potential goldmine of bioresources. In: *Bioprospects of Coastal Eubacteria: Ecosystems of Goa*, Ed. by: Sunita Borkar. Springer Int. Publishing. 2015; 1-24. http://dx.doi.org/10.1007/978-3-319-12910-5_1
- Kharangate-Lad, A. Bacteria adhered to particulate matter and their role in plant litter mineralization. In: *Bioprospects of Coastal Eubacteria: Ecosystems of Goa*, Ed. by: Sunita Borkar. Springer Int. Publishing. 2015; 195-207. http://dx.doi.org/10.1007/978-3-319-12910-5_11
- Pinto, C. Feruloyl esterase: A principal biodegradative enzyme. In: *Bioprospects of Coastal Eubacteria: Ecosystems of Goa*, Ed. by: Sunita Borkar. Springer Int. Publishing. 2015; 209-224. http://dx.doi.org/10.1007/978-3-319-12910-5_12

PhDs:

Thesis submitted: 07

Degrees awarded: 07

Students on roll: 25

Conference Presentations, Lectures, etc.

Conference presentations/ lectures

- Bicholkar, A.; Nazareth, S.W. Mycoremediation of industrial effluents by *Penicillium citrinum*. *Asian Mycological Congress 2015*. Mycological Society of India, Goa University. 7-10 Oct 2015.
- Charya, L.S.; Garg, S. Reclamation of dumps of mining rejects using Ectomycorrhizal Fungus. *Asian Mycological Congress 2015*. Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- Naik, V.; Vaz, B.; Pinto, E.; Nazareth, S.W. Enzymes from halophilic fungi. *Asian Mycological Congress 2015*. Mycological Society of India, Goa University. 7-10 Oct 2015.
- Nazareth, S.W. Halophilic fungi may be found in non-hypersaline environments (**Invited talk**). *Asian Mycological Congress 2015*. Mycological Society of India, Goa University. 7-10 Oct 2015.
- Nazareth, S.W. Microbes in Extreme Environments (**Invited talk**). *Int. Seminar on New Frontiers in Microbiology and Applied Biology*. St. Xavier's College Mapusa, Goa. 7-8 Jan 2016.
- Nazareth, S.W.; Gonsalves, V. Halophilic filamentous fungi from hypersaline and polyhaline environments. *6. Congress of European Microbiologists (FEMS 2015)*. Maastricht, The Netherlands. 7-11 Jun 2015.
- Parulekar, K.; Shirodkar, S.; Naik, M. Isolation of selenite reducing bacteria from Mandovi estuary and evaluation of its potential for synthesis of selenium nanoparticles. *Nat. Seminar Advances in Life sciences*. St. Xavier's College, Mapusa. 7-8 Dec 2015.

Department of Marine Sciences

Faculty:

Full-time

- **G. N. Nayak**, *Ph.D.*, Professor – Marine Geology, Modern Sedimentology, Sediment Geochemistry, Coastal Dynamic, Estuarine Sediments, Tidal / Mud Flats, Environmental studies
- **Harilal B. Menon**, *Ph.D.*, Professor – Physical Oceanography, and Meteorology, Optical Remote Sensing, Marine and Atmospheric Optics, Radiative Transfer Modeling, and Aerosol Dynamics
- **Chandrashekher U. Rivonker**, *Ph.D.*, **Professor and Head** – Marine Biodiversity and Ecology, Fisheries, Aquaculture, Phytoplankton Ecology
- **Vishnu Murty Matta**, *Ph.D.*, Professor – Marine Chemistry, Environmental Chemistry and Marine Pollution
- **S. Upadhyay**, *Ph.D.*, Associate Professor – Marine Chemistry, Estuarine Chemistry, Aquatic Chemistry
- **Aftab A. Can**, *Ph.D.*, Assistant Professor – Satellite meteorology and Oceanography, Physical Oceanography, Air-sea Coupling and Climate
- **B.L. Madhavan**, *Ph.D.*, Assistant Professor – Remote sensing of atmospheric aerosols, clouds and radiation, Development of aerosol and cloud retrieval algorithms for ground and satellite sensors, Aerosol direct and indirect effects, Cloud radiative effects, Multivariate factor analytic techniques and Radiation transfer

Major Thrust Areas and Achievements:

- *Physical Oceanography*: Radiative transfer modeling of visible spectrum of EMR and algorithm development to retrieve optically active substances from coastal and estuarine waters (Case II waters) through optical remote sensing and process studies; Analysis of aerosol from in-situ and remotely sensed data. Satellite Oceanography and meteorology, Air-sea interaction and Genesis of water masses, Ocean circulation.
- *Marine Chemistry*: Nutrients and trace metal distribution in estuaries. Sorption modeling of trace metals. Biogeochemical cycling of nutrients and trace metals in estuaries and adjoining coastal waters. Impact of pollutants on water quality, sediment composition and biota in estuaries and adjoining coastal waters.
- *Marine Biology*: Megafaunal diversity in coastal and estuarine waters; Trawl catch trends and composition; Crustacean diversity; Dinoflagellate cyst distribution.
- *Marine Geology*: Coastal and estuarine sediment characterization, Coastal morphology and dynamics, Coastal zone management, Impact of mining on lacustrine and estuarine sedimentary environment – suspended and bed – load sediments, Geochemistry of lacustrine & estuarine sediments and tidal / mudflat sedimentary environment, Speciation of elements in estuarine sediments and bioavailability of metals, Magnetic susceptibility of estuarine and mudflat sediments, Suspended matter and its chemistry of Southern Ocean, Environment assessment studies of estuaries and lakes, Reading pollution history through mudflat studies.

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Matta, V.M.	Completed	Atmospheric Deposition and its Influence on Nutrients in Coastal Waters of Goa: West Coast of India	MoES (GoI)	47.37
Matta, V.M.	Ongoing	Biogeochemical Studies of the Arabian sea and the Effect of River Inputs from the Mandovi-Zuari System Along the West Coast of India	MoES (GoI)	64.00
Menon, H.B.	Completed	Variability of Colour Components in Estuarine and Coastal Regions of Eastern Arabian Sea and its Predictive Potential to Naval Applications	NRB, Ministry of Defence (GoI)	61.47

Menon, H.B.	Ongoing	Aerosol Radiative Forcing over India	VSSC, ISRO, Trivandrum	50.00
Menon, H.B.	Ongoing	Optical Characterization of Case II: Waters and Retrieval of Colour Components from an Optical Sensor	INCOIS, MoES (GoI)	61.23
Menon, H.B.	Ongoing	Establishing a Network Station at Goa University for Atmospheric Boundary Layer Measurements	The Noble Project of ISRO-GBP-SPL, VSSC, ISRO, (GoI)	86.65
Nayak, G.N.	Ongoing	Estimation of Beryllium from the Polar Regions and Lake Sediments: Paleo-Oceanographic Implications	IUAC-UGC	6.03
Nayak, G.N.	Ongoing	High Resolution Paleoclimatic Studies from the Bay of Bengal	MoES, (GoI)	12.78
Rivonker, C.U.	Ongoing	Harmful Algal Bloom Monitoring (Mangalore to Goa)	CMLRE, MoES (GoI)	57.00
Rivonker, C.U.	Ongoing	Ballast Water Control and Management	CSIR-NIO, Goa	106.00

Department of Zoology

Faculty:

Full-time

- **S.K. Shyama, Ph.D., Professor and Head** – Genetic Toxicology, Human Genetics, Environmental Mutagenicity
- **I.K. Pai, Ph.D., Professor** – Zooplanktology, Biodiversity
- **R. Roy, Ph.D., Professor** – Environmental Physiology, Lipid Biochemistry, Nutritional Biochemistry

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Dr. T. Shivanandappa	CSIR, Emeritus Scientist, University of Mysore	Frontier areas Neurophysiology	14-18Mar 2016
Dr. Jayshree Phadte	Kedar's Maternity, Infertility and Surgical Hospital, Panaji, Goa	Assisted Reproductive Technologies	30 Mar- 7 Apr 2016

Major Thrust Areas and Achievements:

Thrust areas: Understanding the protective roles of fatty acids and lipids from fish or marine bacteria towards inflammatory disorders and growth of animals; membrane structure and cellular functions during adaptation process; gamma radiation induced genotoxicity in fishes and bivalves; the extent of genetic damage caused by various pollutants on marine fauna using marine animals, including fishes and bivalves; the genotoxic effects of pesticides / drugs / pollutants / spices / nanomaterials on mouse and human blood cells in vivo / in vitro; biodiversity and eco-dynamic studies pertaining to zooplanktons, nematodes, ants and beetles of the region.

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Roy, R.	Ongoing	Indo-UK Global Partnership Project on Aquaculture	DBT	101.00

Research publications:

Articles in journals (* in SCI Journals)

- Kadam, S.B.; Shyama, S.K.; Praveen Kumar, M.K.; D'costa, A.; Almeida, V.G. Cytogenetic analysis on the yields of chromosomal aberrations induced by the scattered doses of gamma-radiation. *Journal of Nuclear Medicine and Radiation Therapy*. 7(1); 2016; Article ID 270. <http://dx.doi.org/10.4172/2155-9619.1000270>
- Kamat, S.G.; Roy, R. Evaluation of antioxidant potential of *Clarias batrachus* oil in Alloxan induced diabetic mice (*Mus musculus*). *Journal of Diabetes and Metabolism*. 6(6); 2015; ArticleID 552. <http://dx.doi.org/10.4172/2155-6156.1000552>
- Kamat, S.G.; Roy, R. Evaluation of fish oils in amelioration of diabetes induced tissue damages in mice (*Mus musculus*). *South Asian Journal of Experimental Biology*. 5(1); 2015; 32-40. <http://sajeb.org/index.php/sajeb/article/view/20033>.
- *Kamat, S.G.; Roy, R. Evaluation of the effect of n-3 PUFA-rich dietary fish oils on lipid profile and membrane fluidity in alloxan-induced diabetic mice (*Mus musculus*). *Molecular and Cellular Biochemistry*. 416(1); 2016; 117-129. <http://dx.doi.org/10.1007/s11010-016-2701-6>
- Pai, I.K.; Altaf, M.S.; Mohanta, K.N. Development of cost effective nutritionally balanced food for freshwater ornamental fish Black Molly (*Poecilia latipinna*). *Journal of Aquaculture Research and Development*. 7(2); 2016; PaperID 401. <http://dx.doi.org/10.4172/2155-9546.1000401>
- *Praveen Kumar M.K.; Shyama, S.K.; Sonaye, B.H.; D'costa, A.; Chaubey, R.C. The effect of gamma radiation on the Common carp (*Cyprinus carpio*): In vivo genotoxicity assessment with the micronucleus and comet assays.

Mutation Research: Genetic Toxicology and Environmental Mutagenesis. 792; 2015; 19-25.

<http://dx.doi.org/10.1016/j.mrgentox.2015.08.005>

- Shaikh, S.M.; Desai, P.V. Effect of CoO nanoparticles on the carbohydrate metabolism of the brain of mice "*Mus musculus*". *The Journal of Basic and Applied Zoology*. 77; 2016; 1-7.
<http://dx.doi.org/10.1016/j.jobaz.2015.12.003>

PhDs:

Thesis submitted:01 Degrees awarded:02 Students on roll:10

Conference Presentations, Lectures, etc.

Conference presentations/ lectures

- Pai, I.K. Antarctica: The last source of freshwater for the world (**invited talk**).103. *Indian Science Congress, Mysore*. Indian Science Congress Association. 3-7 Jan 2016.
- Pai, I.K. Journey to Antarctica (**Invited lecture**).*Children's Science Congress at 103. Indian Science Congress, Mysore*. Indian Science Congress Association. 3-7 Jan 2016.
- Roy, R. Membrane lipid during salinity adaptation in mud crab. *Int. Conf. on Aquatic Biodiversity and Ecosystem*. Liverpool University, UK. 30 Aug-4 Sep 2015.
- Roy, R. Role of dietary lipid in ameliorative effect of Diabetes: A study with *Mus musculus*. *Int. Symposium on Integrative Physiology & Comparative Endocrinology*. Banaras Hindu University, India. 12-14 Feb 2016.
- Shyama, S.K. Cytogenetic biomarkers as indicators of the absorbed dose in the peripheral leukocytes of head & neck cancer patients undergoing radiotherapy. 3. *Int. Conf. on Hematology and Blood Disorders*. OMICS International Conference Series, Atlanta, USA. 2-4 Nov 2015.

Department of Biotechnology

Faculty:

Full-time

- **Usha D. Muraleedharan, Ph.D., Professor and Head** – Biochemistry, Enzymology
- **Savita Kerkar, Ph.D.**, Professor - Marine microbiology
- **Urmila Barros, Ph.D.**, Associate Professor - Immunology
- **Sanjeev C. Ghadi, Ph.D.**, Associate Professor - Enzymology, Genetics and molecular Biology

Contractual:

- **Abhishek Mishra, Ph.D.** – Assistant Professor
- **Lilly Anne Devasia, Ph.D.** – Assistant Professor

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Dr. Smita Nilegaonkar	Microbial Sciences Divison, Agharkar Research Institute, Pune	Protease in leather processing	06 Aug 2015
Dr. Yogesh S. Shouche	The Nat. Centre for Cell Science, Pune	The Zoo within us: Insights into human microbiome and its function	14 Sep 2015
Dr. Keshav Prasad	Institute of Bioinformatics, I.T.Park, Bangalore	Proteomic approaches for biomedical research	18 Apr 2016

Major Thrust Areas and Achievements:

- Study of agarases and biotechnologically important proteases, lipases and polysaccharases from coastal / deep sea bacterial, fungal and thraustochytrid isolates
- Biodiversity of actinomycetes and sulphate reducing bacteria from marine salterns of Goa
- Potential anti-bacterial and anti-fungal compounds against clinical pathogens from hypersaline halotolerant bacteria and actinomycetes
- Extraction of toxins from marine organisms
- Study of marine algae as a source of biofuels, lectins and nutraceuticals
- Alkaloids of medicinal value from plants
- Assessment of bacterial pathogens from mangrove ecosystems
- Identification of novel molecules from *G. nervosa* as starch blocker
- Bioactive cationic peptides
- Application of salt pan bacteria in aquaculture and as a biofertilizer in paddy fields
- Evaluating the production of potential of tyrosinase inhibitors from hypersaline bacteria
- Microbial bio-surfactants
- Applications of nanoparticles from anaerobes
- Novel viruses from coastal ecosystems and hot springs

Increment to Infrastructure:

- Deep Freezer; Hitachi CPX Projector; Digital Weighing Balance; Autoclave Slef single lever; Automatic Elisa Plate Reader; Automatic water still distillation Unit; Multimedia L.C.D. Projector

Ongoing and completed projects during 2015-2016

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Kerkar, S.	Ongoing	Development of Alternative Sustainable Fish Feeds to Promote Human Health using Novel Non-conventional Indigenous Ingredients	Newton Fund Global Research Partnership in Aquaculture	342.94
Kerkar, S.	Ongoing	Impact of Tourism on Estuarine Water Quality and its Effect on the Mangrove and Salt-Pan Ecosystems of Goa	DSTE, GOA	19.55
Muraleedharan, U.D.	Ongoing	Biogeochemical Studies of the Arabian Sea and the Effect of Riverine Inputs from the Mandovi-Zuari System along the West Coast of India	MoES	64.00

Seminars, conferences, workshops, etc., organized:

Programme	Dates	Major Sponsors
Tap-Kathak Workshop/Lec-dem	15 Feb 2016	Goa University
Gender sensitization Programme on Prevention Prohibition & Redressal of Sexual harassment of women at workplace	1 Mar 2016	Goa University
DST Inspire Internship camp Organizer's Meet	12-14 Mar 2016	DST New-Delhi
Birds of Goa University campus. Talk by Mr. Arabinda Pal, M.Sc. Marine Biotechnology student	23 Mar 2016	In collaboration with IQAC

Research publications:

Articles in journals: (*SCI Publications)

- Bhambure, A.B.; Kerkar, S. Traditionally cultivated rice varieties in coastal saline soils of India. *Vasantrao Dempo Education and Research Journal of Arts, Science and Humanities*. 2(1); 2016; 65-75.
- Kanchana, R.; Zantye, P. Plant mediated synthesis of silver nanoparticles with diverse applications. *Asian Journal of Pharmaceutical and Clinical Research*. 9(1); 2016; 124-128. <http://innovareacademics.in/journals/index.php/ajpcr/article/download/9390/3587>
- Kittur, M.; Fakrudin, B.; Patil, A.; Meena, S.N. Identification and characterization of novel CC-NBS-LRR type disease resistance (R) gene homologue SBRGA114 from Sorghum (*Sorghum bicolor*). *InterNat. Journal of Science and Nature*. 6(4); 2015; 544-550. [http://scienceandnature.org/IJSN_Vol6\(4\)J2015/IJSN-VOL6\(4\)15-3.pdf](http://scienceandnature.org/IJSN_Vol6(4)J2015/IJSN-VOL6(4)15-3.pdf)
- Masur, U.M.; Kumari, P.H.; Gokhale, K.; Sangodkar, U.M.X. Genetic Polymorphism of *Tylophora* Species of Goa as Revealed by RAPD. *Current Trends in Biotechnology and Pharmacy*. 10(1); 2016; 5-12. http://eds.a.ebscohost.com/eds/detail/detail?sid=e62c8f44-fc51-4362-9d6a-0dedf37f55d_7percent40sessionmgr4004&vid=0&hid=4210&bdata=JnNpdGU9ZWRzLWxpdmUpercent3d#AN=112808012&db=bti
- *Poharkar, K.V.; Kerkar, S.; D'Costa, D; Doijad, S.; Barbuddhe, S.B. Mangrove ecosystems: An adopted habitat for pathogenic *Salmonella* spp. *Water Environment Research*. 88(3); 2016; 264-271. <http://dx.doi.org/10.2175/106143016X14504669767733>
- *Viveka, S.; Dinesha; Shama, P.; Nagaraja, G.K.; Ballav, S.; Kerkar, S. Design and synthesis of some new pyrazolyl-pyrazolines as potential anti-inflammatory, analgesic and antibacterial agents. *European Journal of Medicinal Chemistry*. 101; 2015; 442-451. <http://dx.doi.org/10.1016/j.ejmech.2015.07.002>

Articles in conference proceedings

- Pereira, F.; Kerkar, S. Metal detoxification in hypersaline environments. *Proc. 4. Nat. Seminar on Pollution in Urban Industrial Environment. Ed. by: Badal Bhattacharya, Sarmila Pal and Debabrata Mukherjee.* Institute of Ecotoxicology and Environmental Sciences, Kolkata. 2014; 29-37.

PhDs students:

Degree awarded: 02 Submitted: 3 Students on Roll: 19

Invited Lectures, Conference Presentations, etc.

- Barros, U. Scavenging activity and poly-phenolic content of C. media found along the shores of Goa. *Int. Conf. on New Horizons in Biotechnology (NHBT 2015).* Biotech Research Society of India & CSIR-NIIST, Trivandrum. 22-25 Nov 2015.
- Faria, N.; Khandare S.; Ghadi, S.C. Biochemical and molecular phylogenetic analysis of thermotolerant *Anoxybacillus* sp. from the hot spring of Tural, Maharashtra. *Int. Conf. on New Frontiers in Microbiology and Applied Biology. Dept. of Microbiology, St. Xavier's college, Mapusa, Goa.* 7-8 Jan 2016.
- Ghadi, S.C. Biotechnological aspect of Hydrocarbon degradation in marine ecosystem (**Invited Lecture**). *Nat. Conf. on Harmonizing Ecology, Equity and Economy for sustaining life: Issues and Challenges.* Kirti College of Arts and Science, Mumbai. 22-23 Jan 2016.
- Kerkar, S. Assessment and evaluation of the anti-vibrio activity of bacteria from marine salterns as candidate probionts in shrimp aquaculture. *56. Annu. Conf. and Int. Symposium on Emerging Discoveries in Microbiology.* Association of Microbiologists of India (AMI-2015) and JNU, Delhi. 7-10 Dec 2015.
- Kerkar, S. Hypersaline bacteria from Goan saltern as a source of antibiotics for phyto and mushroom pathogenic fungi and enzyme inhibitors. *56. Annu. Conf. and Int. Symposium on Emerging Discoveries in Microbiology.* Association of Microbiologists of India (AMI-2015) and JNU, Delhi. 7-10 Dec 2015.
- Kerkar, S. Hypersaline bacillus species as a source of anti-fungal metabolite against mushroom pathogens. *Asian Mycological Congress 2015.* Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- Kerkar, S. Biotechnological advances in agriculture. *Nat. Seminar on Advances in Life Science.* Dept. of Botany, St. Xavier's College, Mapusa. 7-8 Dec 2015.
- Muraleedharan, U. Substrate hydrolysis by Thraustochytrid enzymes: Views on role and exploitation. *Asian Mycological Congress 2015.* Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- Muraleedharan, U. Characterization of a TLU8, a cellulase-producing Thraustochytrid isolate (Poster). *Asian Mycological Congress 2015.* Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- Muraleedharan, U. Thraustochytrids as a biological resource (Poster). *Asian Mycological Congress 2015.* Asian Mycological Association and Dept. of Botany, Goa University. 7-10 Oct 2015.
- Muraleedharan, U. Thraustochytrids: Unicellular protists with multifarious activities. *Nat. Research Scholars Meet in Life Sciences 2015.* Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Kharghar, Navi Mumbai. 17-18 Dec 2015.
- Muraleedharan, U. Macroalgae for biodiesel?. *Int. Conf. on New Horizons in Biotechnology (NHBT 2015).* Biotech Research Society of India & CSIR-NIIST, Trivandrum. 22-25 Nov 2015.
- Muraleedharan, U. Agarolytic and antibacterial activity from mangrove area bacterial flora (**Invited lecture**). *ASEAN-India Workshop on Marine Biotechnology.* CSIR-NIO, Goa. 16-17 Aug 2015.
- Noronha, J.; Gauns, M.; Ghadi, S.C. Flow cytometric and PCR-based detection of algal viruses from aquatic ecosystems of Goa. *Int. Conf. on New Frontiers in Microbiology and Applied Biology.* Dept. of Microbiology, St. Xavier's college, Mapusa, Goa. 7-8 Jan 2016.
- Poduval, P.; Bansal, S.K.; Ghadi, S.C. Restriction Analysis of bacteriophage ϕ MC-1. *Nat. Conf. New Approaches and Concepts in Microbial Biotechnology.* Maharani Science College for Women, Bengaluru, Karnataka. 29-30 Sep 2015.
- Poduval, P.; Ghadi, S.C. Identification of polysaccharide degrading lysogenic bacteria from Carlsberg Ridge. *Int. Conf. on New Frontiers in Microbiology and Applied Biology.* Dept. of Microbiology, St. Xavier's college, Mapusa, Goa. 7-8 Jan 2016.

2.5 Faculty of Commerce and Management Studies

Departments and Degrees:

Department of Management Studies: (M.B.A., M.Phil., Ph. D.)

FACULTY BOARD

Dean, Faculty of Commerce and Management Studies	Chairman (Ex-Officio)
Head, Department of Commerce	Member (Ex-Officio)
Head, Department of Management Studies	Member (Ex-Officio)
Prof. B. Ramesh	Member (Ex-Officio)
Prof. Nandkumar Mekoth	Member (Ex-Officio)
Prof. K. B. Subhash	Member (Ex-Officio)
Dr. M. S. Dayanand	Member
Dr. R. Nirmala	Member
Dr. Nilesh Borde	Member
Dr. R. Padyala	Member

Faculty of Management Studies (Till 28/3/2016)

FACULTY BOARD

Dean, Faculty of Management Studies	Chairman (Ex-Officio)
Head, Department of Management Studies	Member (Ex-Officio)
Dr. Purva G. Hegde Desai	Member
Dr. R. Nirmala	Member
Dr. Nilesh Borde	Member

Faculty of Commerce (Till 28/3/2016)

Department of Commerce - M.Com., MBA (Financial Services), M.Phil., Ph. D.

FACULTY BOARD

Dean, Faculty of Commerce	Chairman (Ex-Officio)
Head, Department of Commerce	Member (Ex-Officio)
Prof. B. Ramesh	Member (Ex-Officio)
Dr. K. B. Subhash	Member (Ex-Officio)
Dr. Sriram Padyala	Member

Department of Management Studies

Faculty:

Full-time

Nandakumar Mekoth, Ph.D., Professor - Marketing

M.S. Dayanand, Ph.D., **Associate Professor and Head** - Marketing and Tourism

Purva Govind Hegde-Desai, A.C.A., Associate Professor - Finance, Marketing

R. Nirmala, Ph.D., Assistant Professor - Human Resources/ OB

Nilesh Borde, Ph.D., Assistant Professor - Finance

Contractual

Edgar D'Souza, M.Sc. T.H.M. (Hospitality Management), Assistant Professor – Hospitality, F&B Service & Management

Kevin D'Souza, Masters in Tourism Management, Assistant Professor – Hospitality, Food sector

Albino Thomsan, Masters in Hospitality & Tourism Management, Assistant Professor – Hospitality & Accommodation's Operations.

Visiting scholars:

Name of the Scholar	Institution	Title of Lecture	Date
Geetha Hegde	Welingkar Institute of Management, Bengaluru Campus	Brand Management	23-25 Nov 2015
Bendict Hackl	DHBW- Ravensburg, Germany	International HRM	13-15 Dec 2015
Udo Kleiber	DHBW- Ravensburg, Germany	International Marketing	26-30 Mar 2016

Major Thrust Areas and Achievements:

Thrust areas: Consumer Behaviour, Services Marketing, Tourism & Hospitality, Performance Management, Stress Management, Healthcare Management, MSMEs, Risk Management, Strategic Management

Incremental Infrastructure:

- Research journal database “Proquest”

Projects

Project Investigator	Status	Title	Funding agency	Grant (Rs. In Lakhs)
Hegde-Desai, P.G. (PI); Borde, N. (Co-PI)	Ongoing	Financing of Micro, Small and Medium Enterprises (MSMEs) in Goa (With reference to specified sectors)	UGC	6.37
Hegde-Desai, P.G. (PI); Borde, N. (Co-PI)	Completed	Financial Literacy and other Factors Affecting the Usage of SME Platform of BSE by SMEs in Goa	The Stock Exchange Investors' Protection Fund	0.65
Borde, N. (PI); Hegde-Desai, P.G. (Co-PI)	Completed	Share Value Creation Index for Sensex Companies	The Stock Exchange Investors' Protection Fund	0.65
Borde, N. (PI); Hegde-Desai, P.G.; Dayanand, M.S. and Mekoth, N. (Co-PI)	Completed	Starting a new mineral water business in Goa	Mr. Rajesh Solanki, Proprietor, New Venture	1.04

Seminars, conferences, workshops, etc., organized:

Programme	Dates	Funding
Workshop on Research Methods and Data Analysis using SPSS	11-12 Mar 2016	Self-Financed

Research publications:

Articles in journals (* in SCI Journals)

- Braganza, P.I.; Mekoth, N. Sources of awareness and use by family members: Differences between users and non-users of online banking. *Aloysius Journal of Management and Research*. 3(3); 2016; 43-49.
- DeSouza, M.F.; Hegde-Desai, P. Impact of Perceived Severity and Controllability of Service Failures on Expectations of Justice in Complaint Redressal. *IOSR Journal of Business and Management*. 17(11); 2015; 10-22. <http://iosrjournals.org/iosr-jbm/papers/Vol17-issue11/Version-2/B0171121022.pdf>
- Fernandes, W.N.; Nirmala, R. Work stress, coping and expectations of nurses. *IOSR Journal of Nursing and Health Science (IOSR-JNHS)*. 4(5(ver4)); 2015; 49-56. <http://iosrjournals.org/iosr-jnhs/papers/vol4-issue5/Version-4/G045444956.pdf>
- Hegde-Desai, P.; DeSouza, M.F. Severity and controllability of service failures as perceived by passengers in airline industry. *Turkish Economic Review*. 2(3); 2015; 186-195. <http://www.kspjournals.org/index.php/TER/article/view/434/568>
- Mekoth, N.; Dalvi, V. Does quality of healthcare service determine patient adherence? Evidence from the primary healthcare sector in India. *Hospital Topics*. 93(3); 2015; 60-68. <http://dx.doi.org/10.1080/00185868.2015.1108141>
- Nirmala, R.; KrishnaGopal, R. Perceived role of business school in developing leadership in students. *International Journal of Research in Business Management*. 3(8); 2015; 33-46. <http://oaji.net/articles/2015/490-1441021309.pdf>
- PankajKumar; Nirmala, R. Performance management system (PMS) in Indian small and medium enterprises (SMEs): A practical framework - A case study. *Asian Journal of Research in Business Economics and Management*. 5(9); 2015; 1-15. <http://dx.doi.org/10.5958/2249-7307.2015.00168.1>
- PankajKumar; Nirmala, R.; Mekoth, N. Relationship between performance management and organizational performance. *Acme Intellects: International Journal of Research in Management, Social Sciences and Technology*. 9(9); 2015; 23-35. <http://acmeintellects.org/joomla30/images/AIJRMSST/Jan2015/2-1-15.pdf>
- Sony, M.; Mekoth, N. Fleadapt scale: A new tool to measure frontline employee adaptability in power sector. *International Journal of Energy Sector Management*. 9(4); 2015; 496-522. <http://www.emeraldinsight.com/doi/abs/10.1108/IJESM-05-2014-0005>
- Sony, M.; Mekoth, N. The relationship between emotional intelligence, frontline employee adaptability, job satisfaction and job performance. *Journal of Retailing and Consumer Services*. 30; 2016; 20-32. <http://dx.doi.org/10.1016/j.jretconser.2015.12.003>
- Talaulikar, H.S.; Hegde-Desai, P. Lending to micro small and medium enterprises: An analysis of bank approaches and risk perceptions. *International Journal of Business and Management*. 3(6); 2015; 77-83. <http://www.theijbm.com/wp-content/uploads/2015/06/11.-BM1506-045.pdf>
- Talaulikar, H.S.; Hegde-Desai, P. Antecedents and consequences of risk perceptions in lending to micro, small and medium enterprises. *International Journal of Multidisciplinary Research*. 4(6); 2015; 48-55.
- Vaz e De Braganca, A.; Nirmala, R. Image of nurse and nursing: Influencing career choice and development among nursing students in a selected institutes of Goa. *Indian Journal of Advanced Nursing*. 1(3); 2015; 1-9. <http://ijan.co.in/Archieve.aspx>
- Waikar, V.G.; Hegde-Desai, P.; Borde, N. Risk disclosures and hotel types: An exploratory study. *Turismo: Estudos and Praticas (RTEP/UERN)*, Mossoro/RN. 4(Especial); 2015; 53-71. <http://www2.uern.br/index.php/turismo/article/viewFile/1560/850>
- Waikar, V.G.; Hegde-Desai, P.; Borde, N. Risk and risk management disclosures: evidence from hotels in Goa. *International Journal of Qualitative Research in Services*. 2(2); 2015; 99-114. <http://dx.doi.org/10.1504/IJQRS.2015.076913>

Articles in conference proceedings

- Dalvi, V.; Mekoth, N. Treatment non-adherence: A challenge to healthcare systems. *Nat. Seminar on Contemporary Research Issues in Business and Management*, 1 Oct 2015, Mangalore Institute of Professional Studies. 2015; 62-68.

Book Chapters

- Waikar, V.G.; Hegde-Desai, P.; Borde, N. Evaluation of Strategic Risks among Hotels in Goa using Grid Group Structure. *Emerging themes in Strategy*. Ed. by Rajesh K. Pillania and others, MDI Gurgaon, McGraw Hill Education, New Delhi. ; 2016; 116-137.

PhDs:

Degrees awarded:03 Thesis submitted:03 Students on roll:21

Invited Lectures, Conference Presentations, etc.

- Borde, N. Managing risk with derivatives (**Resource Person**). Nat. Seminar Derivative Investments: Issues and Strategies. Farook College, Kozhikode, Kerala. 8-9 Dec 2015.
- Borde, N. Share valuations(**Resource Person**).Nat. Seminar on Security Valuations. Government College, Kottayam, Kerala. 11 Feb 2016.
- Chari, S.; Hegde-Desai, P. Does news sentiment generate overreaction in Stock Market?. *Int. Conf. on Emergence of India as a Global Power: Challenges and Opportunities*. S.S. Dempo College of Commerce and Economics, Panaji, Goa. 28-29 Mar 2016.
- D'Souza E. Food and beverage service (**Resource Person**). *Skills Development Workshop for Teachers of higher secondary, Goa Board in Catering & Restaurant Management*. V.M. Salgaokar Institute of Hospitality Studies, Goa. 10 Sep 2015.
- D'Souza K. Bakery and confectionery (**Resource Person**). *Skills Development Workshop for Teachers of higher secondary, Goa Board in Catering & Restaurant Management*. V.M. Salgaokar Institute of Hospitality Studies, Goa. 10 Sep 2015.
- Fernandes, S.; Hegde-Desai, P. Impact of mining ban on financial performance of Goan mining companies. *Int. Conf. on Emergence of India as a Global Power: Challenges and Opportunities*. S.S. Dempo College of Commerce and Economics, Panaji, Goa. 28-29 Mar 2016.
- Kane, M.; Hegde-Desai, P. Operationalising financial inclusion and financial literacy in making India a global manufacturing hub. *Int. Conf. on Emergence of India as a Global Power: Challenges and Opportunities*. S.S. Dempo College of Commerce and Economics, Panaji, Goa. 28-29 Mar 2016.
- Nirmala, R. Workplace Communication. *Workshop for Women Scientists & Technologists of the Govt. of India*. IMTR, Goa. 8 Sep 2015.
- Nirmala, R. Change Models. *Workshop for Women Scientists & Technologists of the Govt. of India*. IMTR, Goa. 3 Nov 2015.
- PankajKumar; Nirmala, R. Indian small and medium manufacturing industries determinants of organizational effectiveness. *19. Annual Int. Conf. of the Society of Operations Management*. IIM Calcutta. 11-13 Dec 2015.
- PankajKumar; Nirmala, R. Framework for organizational performance management in small and medium enterprises. *Nat. Conf. on Human Resource Development (NCHRD-2015)*. Faculty of Commerce, Banaras Hindu University, Banaras. 14-15 Feb 2015.
- Sardesai, S.; Hegde-Desai, P. Impact of event tourism on quality of life of residents in developing countries. *17. Int. Conf. on Contemporary Issues & Innovations in Global Business, Management, Economics, Tourism and ICT*. Research Development Association, Jaipur with Rajasthan Chamber of Commerce and Industry, Jaipur. 26-27 Nov 2015.
- Sardesai, S.; Hegde-Desai, P. The growth of event tourism and its impact on quality of life of residents. *Int. Conf. on Emergence of India as a Global Power: Challenges and Opportunities*. S.S. Dempo College of Commerce and Economics, Panaji, Goa. 28-29 Mar 2016.
- Thomson, A. Housekeeping operations (**Resource person**). *Skills Development Workshop for Teachers of higher secondary, Goa Board in Catering & Restaurant Management*. V.M. Salgaokar Institute of Hospitality Studies, Goa. 10 Sep 2015.
- Waikar, V.; Hegde-Desai, P. Impact of grid and group structure on hotel risk management. *3. PAN-IIM World Management Conf. India: The Next Decade*. IIM Indore. 16-18 Dec 2015.
- Waikar, V.; Hegde-Desai, P. Are risk practices influenced by grid group structure of firms? Evidence from hotels

in Goa. 9. *Int. Conf. on Decision Sciences*. Indian Subcontinent Decision Science Institute (ISDSI), New Delhi. 2-4 Jan 2016.

Lectures on other occasions

- Borde, N. Decision Making for Non-teaching staff (Session). *Training program for Govt. College of Engineering, Jalgaon*. Institute of Management, Training and Research, Margao. 11 Jun 2015.
- Hegde-Desai, P.G. Time and Stress Management. 92. *UGC Orientation programme*. UGC-Academic Staff college, Goa University. 3-30 Jun 2015.
- Hegde-Desai, P. Stress Management for Non-teaching staff (Session). *Training program for Govt. College of Engineering, Jalgaon*. Institute of Management, Training and Research, Margao. 11 Jun 2015.
- Hegde-Desai, P. Training program for Teachers of BBA programs (Session). *MES College of Arts and Commerce, Goa*. 29 Jun 2015.
- Hegde-Desai, P. Writing of Major/Minor Research Projects (Session). *Narayan Zantye College of Commerce, Bicholim*. 31 Oct 2015.
- Hegde-Desai, P. Objectives, Hypotheses, Variables, Research Design and Measurement (Session). *Research Methodology Workshop*. Dept. of Management Studies, Goa University. 11-12 Mar 2016.
- Nirmala, R. Personality Development and Self Improvement. 92. *UGC Orientation programme*. UGC-Academic Staff college, Goa University. 3-30 Jun 2015.
- Nirmala, R. Basics of Management, Human Resource Management, Production Management. *Study India Programme (Japanese students)*. Goa University. 3-8 Jan 2016.
- Nirmala, R. Job Satisfaction Theories. *Training programme on Personal & Job Satisfaction for IFS officers*. IMTR Goa. 26 May 2016.

Department of Commerce

Faculty:

Full-time

Y.V. Reddy, Ph.D., Professor and Head - Finance and accounting

G. Anjana Devi Raju, Ph.D., Professor – Accounting, finance and capital market studies

B. Ramesh, Ph.D., Professor - Accounting, finance, capital market studies (functional areas), Entrepreneurship, SMEs, Tourism Sector

K.B. Subhash, Ph.D., Professor – Finance, Entrepreneurship, and Tourism

P. Sri Ram, Ph.D., Assistant Professor - Finance, Accounting, Taxation

Temporary

Pournima S.S. Dhume, Assistant Professor

Poornima B.G., Assistant Professor

Pushpender Kumar, Ph.D., Assistant Professor – Accounting & Finance, Cost management

Contractual

Priyanka U. Naik, M.Com., Assistant Professor – Accounting & Finance

Seminars, conferences, workshops, etc., organized:

Programme	Dates	Funding
Workshop on Econometrics for M.Phil and Ph.D. Research Scholars	Jan-Apr 2014	Self support
Seminar on Capital Markets Investors Protection Fund	27 Mar 2014	Bombay Stock Exchange

Research publications:

Articles in journals

- D'Mello, C.; Kamat, K.; Weiermair, K.; Subhash, K.B.; Scaglione, M.; Ganef, J.P. Tourists assessment of infrastructure availability in Goa (India): A GAP Analysis. *Revista Anais Brasileiros De Estudos Turisticos - ABET [Brazilian Annals of Tourist Studies]*. 6(1); 2016; 42-57. <https://abet.ufjf.emnuvens.com.br/abet/article/view/2920/2249>
- D'Mello, C.; Chang, L-C.; Kamat, K.; Scaglione, M.; Weiermair, K.; Subhash, K.B. An examination of factors influencing residents' perception of the impacts of tourism in Goa. *International Journal of Tourism and Hospitality Systems*. 8(2); 2015; 1-11. <http://www.publishingindia.com/ijhts/24/433/2015/>
- Ingalhalli, V.; Poornima, B.G.; Reddy, Y.V. A study on dynamic relationship between oil, gold, forex and stock markets in Indian context. *Paradigm*. 20(1); 2016; 83-91. <http://dx.doi.org/10.1177/0971890716637706>
- Karmali, A.; Ramesh, B. Attributes of destination image for tourists leisure: A study with reference to tourists of Goa. *International Journal of Research in Social Sciences*. 5(5); 2015; 503-517.
- Karmali, A.; Ramesh, B. Impact of negative publicity on brand Goa: An opinion survey of domestic tourists. *International Journal of Advanced Research*. 4(5); 2016; 1492-1497.
- Kerkar, P.P.; SriRam, P. Cause and effect relationship between future closing price, trading volume and open interest of Nifty stock index future contracts. *Inspira: Journal of Commerce, Economics and Computer Science*. 2(2); 2016; 237-244.
- Modassir, T.; Ramesh, B. Women representation in corporate boards of BSE listed companies and causes of their low workforce participation in India. *International Journal on Arts, Management and Humanities*. 4(1); 2015; 51-56. http://researchtrend.net/vol_4_2015/9_TOOBA_MODASSI.pdf

- Naik, P.U.; Saldanha, N.T.; Reddy, Y.V. The impact of dividend announcement on stock returns. *ABBS Management Business and Entrepreneurship Review*. 7(1-4); 2015; 46-55.
- Pacheco, Z.; Reddy, Y.V. Mediating effect of customer satisfaction on service quality and customer loyalty: A study of Goan personal grooming industry. *Rajagiri Management Journal*. 9(2); 2015; 23-42.
- Parab, N.; Reddy, Y.V. Analyzing the volatility of NSE returns and model selection: A GARCH-TARCH-EGARCH approach. *Zantye's International Journal of Commerce and Management*. 2(1n2); 2016; 1-9.
- Poornima, B.G.; Naik, P.U.; Reddy, Y.V. The impact of changes in credit ratings on stock returns. *The IUP Journal of Financial Risk Management*. 12(3); 2015; 52-67.
http://www.iupindia.in/1509/Financial%20Risk%20Management/The_Impact_of_Changes.html
- Poornima, B.G.; Parab, N.; Reddy, Y.V. The economic value added (EVA) as an emerging tool of performance measurement: Evidence from Indian companies. *IUP Journal of Accounting Research and Audit Practices*. 14(3); 2015; 38-48. [http://www.iupindia.in/1507/Accounting Research and Audit Practices/Economic_Value-Added.html](http://www.iupindia.in/1507/Accounting_Research_and_Audit_Practices/Economic_Value-Added.html)
- Radhamani D.; AnjanaRaju, G. Impact of various factors on children's fast food consumption in Goa. *International Journal of Management and Social Science Research Review*. 1(16); 2015; 553-556.
<http://ijmsrr.com/downloads/1311201563.pdf>
- Radhamani D.; AnjanaRaju, G. Parental regulation of children's T.V. viewing behaviour. *Splint International Journal of Professionals*. 2(9); 2015; 75-82. http://www.splintjournal.in/docs/Current_I/Splint_Vol-2_Issue-9_2015.pdf#page=75
- Radhamani, D.; AnjanaRaju, G. Children's interest in TV advertisements and their TV viewing behaviour. *Indian Journal of Marketing*. 46(5); 2016; 55-66. <http://dx.doi.org/10.17010/ijom/2016/v46/i5/92489>
- Radhamani, D.; AnjanaRaju, G. Children's interest in viewing T.V. advertisements: Area, age and gender analysis. *International Journal of Business and Administration Research Review*. 1(1); 2016; 253-258. <http://www.ijbarr.com/downloads/1603201643.pdf>
- Radhamani, D.; AnjanaRaju, G. Children's preferences towards branded and unbranded food products in the state of Goa. *International Journal of Multifaceted and Multilingual Studies*. 3(5); 2016; 7pp. <http://www.ijmms.in/sites/ijms/index.php/ijmms/article/view/369/364>
- Radhamani, D.; AnjanaRaju, G. Influence of T.V advertisements on children's food and beverage preferences: A study from Goa. *Global Journal for Research Analysis*. 4(11); 2015; 6-8.
<http://worldwidejournals.in/ojs/index.php/gjra/article/viewFile/3546/3564>
- Ramesh, B.; BhanuMurthy, I.; Pai, S. Industrial estates programme in Goa: An evaluation. *Golden Research Thoughts*. 5(9); 2016; 1-6.
- Ramesh, B.; BhanuMurthy, I.; Pai, S. Working of industrial estates in North Goa: An analytical study. *Splint International Journal of Professionals*. 2(11); 2015.
- Ramesh, B.; Dhume, P. Performance analysis of initial public offering in Indian context. *Splint International Journal of Professionals*. 2(9); 2015; 47-64. http://www.splintjournal.in/docs/Current_I/Splint_Vol-2_Issue-9_2015.pdf#page=47
- Ramesh, B.; Mohanty, S. Online retailing: The future of emerging Indian retail sector. *Scholars World*. 3(1); 2015; 38-46.
- Reddy, Y.V.; George, R. Corporate tax in emerging countries: Some aspects of India. *International Journal of Law and Management*. 57(5); 2015; 357-366. <http://dx.doi.org/10.1108/IJLMA-03-2014-0023>
- Reddy, Y.V.; Natekar, M. Pre and post acquisition performance of select Indian pharmaceutical companies. *Pragyaan: Journal of Management*. 13(2); 2015; 47-57. http://iuu.ac/download-pdf/Pragyaan_JOM_Dec15.pdf
- Reddy, Y.V.; Swetha, D.; Poornima, B.G. An analysis of factors influencing consumer's choice of life insurance policies in North Goa. *Aloysius Journal of Management and Research*. 3(3); 2015; 57-68.
- Sanzgiri, S.; Reddy, Y.V. Motivational factors influencing women entrepreneurs: An evidence from Goa. *Anushndhan*. 6(1); 2016; 49-54.
- SriRam, P.; Kolmkar, P. Impact of corporate governance disclosures on financial performance. *Inspira-Journal of Commerce, Economics and Computer Science*. 1(3); 2015; 60-67.

- SriRam, P.; Ramesh, B. An empirical evidence of hedging performance in Indian commodity derivatives market. *Indian Journal of Accounting*. 47(2); 2015; 33-43.
<http://indianaccounting.org/downloads/6%20P.%20Sri%20Ram.pdf>
- SriRam, P.; Sanjitha An integrate study of financial in markets in India: An empirical study. *Zantye's International Journal of Commerce and Management*. 2; 2016; 23-34.

Articles in conference proceedings

- Ramesh, B.; Mendes, S. Exploring the responsiveness towards Corporate Social Responsibility: A study of select banks in India. Proc. Nat. Seminar on Innovative Management Practices for Sustainable Development & Global Competitiveness (Impetus'15). School of Management, Pondicherry University. 8-9th Oct 2015 (Bonfring publication); 2015; 14pp.

Books

- Ramesh, B.; Dhume, P.S.S. Performance Evaluation of Mutual Fund Schemes in Indian Context. *Sara Book Publication, Ahmedabad*. 2015; 120pp.

PhDs:

Degrees awarded: 01 Submitted: 2 Students on roll:26

Invited Lectures, Conference Presentations, etc.

Conference presentations/ lectures

- Barreto, B.E.; Ramesh, B. Growth and present status of commodity derivatives market in India. *Nat. Seminar on Contemporary Issues in Commerce and Management*. Narayan Zantye College of Commerce, Bicholim. 30 Mar 2016.
- Ramesh, B.; Mohanty, S. Role of National Employment Guarantee Schemes in poverty elevation in India. *Nat. Seminar on Poverty and Inequality in India: Challenges and Opportunities*. Mahatma Gandhi Kashi Vidyapith, Varanasi. 10-11 Oct 2015.
- Ramesh, B.; Mohanty, S. Online retailing: The future of Indian retail sector. *All India Commerce Conference of Indian Commerce Association, 2015*. Vinoba Bhave University, Hazaribagh, Jharkhand. 6-8 Nov 2015.
- Ramesh, B.; Mohanty, S. Contract farming: A growth engine for rural India. *Nat. Seminar on Economic Growth and Social Inequalities*. Muthurangam Govt. College, Vellore (Tamil Nadu). 18-19 Feb 2016.
- Subhash, K.B. Spiritual tourism in Goa. *Pilgrimages in India: Celebrating Journeys of Plurality and Sacredness*. Indiana University Purdue University Indianapolis (IUPUI) and by India American Institute for Indian Studies, Gurgaon, India. 3-4 Mar 2016.
- Subhash, K.B. Assessing Tourism Infrastructure in Goa: A GAP Analysis. *65. AIEST Conf. on Advances in Tourism Research: Perspectives of Actors, Institutions, and Systems*. International Association of Scientific Experts in Tourism, Lijiang, China. 24-28 Aug 2015.

Lectures on other occasions

- Dhume, P.S.S. Creating Wealth through Mutual Funds. *Sant Sohirobanath AMBIYE Government College of Arts & Commerce, Virnoda, Pernem, Goa* (Third Year Students). 27 Feb 2016.

2.6 Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP)

Faculty:

N. Shyam Bhat, Ph.D., Dean, Faculty of Social Sciences, Coordinator - Modern Indian History, Indo-Portuguese History and History of South Kanara.

Full-time

Vijay M. Gawas, L.L.M., Assistant Professor and Assistant Director - Human Rights, Constitutional Law of India and Tribal Studies.

Major Thrust Areas and Achievements:

The Centre for the Study of Social Exclusion and Inclusive Policy promotes interdisciplinary research on the varied forms of social marginality, and the inclusive policies and programmes. It studies issues relating to the dynamics of discrimination and exclusion, caste and differently-abled with an active commitment to furthering democratic practices. It aims at analyzing the policies for protecting the rights of these groups and eradicating the problem of exclusion and discrimination. The Centre organizes conferences, seminars and symposia on the theme of social exclusion and inclusive policy. The faculty members of the Centre write/publish research articles related to social exclusion and inclusion.

Research publications:

Articles in Books, Conference Proceedings:

Gawas, V. and Velip Mahesh S., "Tribes of Goa: Their Institution and Movement" in an International Peer Reviewed and Referred, Scholarly Research Journal for Interdisciplinary Studies, E-ISSN 2278-8808 & P-ISSN 2319-4766 SJIF 2014=4.889, July-August 2015 volume 3, Issue19. Released on 4/09/2015.

Gawas, V.

- "Law and Social Justice to Scheduled Tribes vis-à-vis Constitution of India and Social Inclusion in Goa" in an International Peer Reviewed and Referred, Scholarly Research Journal for Humanity Science & English Language, Online ISSN 2348-3083 Print ISSN 2349-9664 & SJIF 2014=3.189 OCT.-DEC., 2015 volume 2, Issue- 6. Released on 4/10/2015.
- "Political Economy of Tribal Development in Goa" in an International Peer Reviewed and Referred, Scholarly Research Journal for Interdisciplinary Studies, E-ISSN 2278-8808&P-ISSN 2319-4766 SJIF 2014=4.889, SEPT.-OCT., 2015 Volume 3, Issue 20. Released on 4/11/2015.
- "Conceptions of Social democracy and State: Ambedkar's Perspective" in an International Peer Reviewed and Referred, Scholarly Research Journal for Interdisciplinary Studies, E-ISSN 2278-8808 & P-ISSN 2319-4766 SJIF 2014=4.889, SEPT.-OCT. 2015 Volume 3, Issue 20. Released on 4/09/2015.
- "Human Rights and Reality of problems of Tribal's in Goa: Issues and Discourses" in an International Peer Reviewed and Referred, Scholarly Research Journal for Humanity Science & English Language , E-ISSN 2348-3083 & P-ISSN-2349-9664 SJIF 2013=1.795, OCT.-DEC., 2015 Volume-II/VI.
- "Socio-Economic Exclusion of Vendors: An Emerging Issue of Livelihood and Rights" in an International Peer Reviewed and Referred, Scholarly Research Journal for Interdisciplinary Studies, E-ISSN 2278-8808 & P-ISSN 2319-4766 SJIF 2014=4.889, OCT.-DEC., 2015 Volume-4, Issue -14.

Books/Monographs published:

- Gawas Vijay M. (2016) **Human Rights and Indigenous peoples in Goa**, Broadway Publishing House, Caculo Enclave, Panjim-Goa, ISBN:978-93-84298-36-4.

PART:3

INNOVATIVE PROGRAMMES / SCHEMES

3.1 Research Development & Resources Mobilisation Cell (RDRM)

Research and Development Projects and Consultancies are carried out by the faculty members of Goa University. These projects are funded by various Organizations such as Council of Scientific and Industrial Research (CSIR), New Delhi, Department of Science & Technology (DST), Govt. of India, University Grants Commission (UGC), New Delhi, Ministry of Earth Sciences (MoES), New Delhi, Indian National Centre for Ocean Information Services (INCOIS), Hyderabad, Atomic Energy, Regulatory Board (AERB), Mumbai, Department of Biotechnology (DBT), New Delhi, All India Council of Technical Education (AICTE), New Delhi, Department of Science, Technology & Environment, Goa, (DSTE), NIO, Dona Paula, Goa, Ministry of Environment and Forests (MoEF), New Delhi, Indian Space Research Organisation (ISRO), Bangalore, Naval Research Board (NRB), New Delhi, Directorate of Planning, Statistic & Evolution (DPSE), New Delhi, Board of Research & Nuclear Sciences (BRNS), Mumbai. In addition, Science Departments of the University received research grants under Special Assistance Programme (SAP) of UGC, and Funds for Infrastructure in Science and Technology (FIST) of DST. RDRM Cell acts as a facilitator and record keeping various research projects and consultancies.

In the year 2015-16, 08 sponsored projects and 02 Consultancy projects were sanctioned to the faculty members of the University..

Prof. In-charge: K. R. Priolkar, Dept. of Physics.

3.2 Remote Sensing Laboratory (RSL)

A Remote Sensing Laboratory has been established with financial assistance from Indian Space Research Organisation (ISRO). The facilities of the laboratory include hardware consisting of five computers and software necessary for image processing. Image processing package such as ERDAS IMAGINE has been procured. An interdisciplinary course has been introduced across the different faculties where remote sensing technique has application. The laboratory provides hands on training to students who opt for interdisciplinary course on remote sensing and research and thus cater to the county's need for trained manpower in this field. All the instruments necessary for in-situ observations of radiance and irradiance, spectrophotometer for analysing the optically active constituents from samples and sunphotometer for measuring aerosol optical depth have also been procured. At present there are many R&D projects funded by different agencies like Naval Research Bard, Space Applications Centre, Space Physics Laboratory of VSSC, ISRO and Indian National Centre for Ocean Information Service of Ministry of Earth Sciences, Delhi. All these projects are carried out by Department of Marine Sciences for which the laboratory has been used extensively.

Co-ordinator : Menon H.B., Dept of Marine Sciences

3.3 Study India Programme (SIP):

The SIP is a programme offered to a group of foreign students wanting to pursue study in India to earn credits. The Universities/institutions desirous of sending a batch consisting not less than five students are required to contact the SIP Coordinator to prepare and sign a Memorandum of Understanding containing the course outline, time-schedule, credit transfer, and fee structure. The MOU is a prerequisite for launching the SIP. The University does not entertain inquiries of students not supported by their respective Universities/Institutions.

During the period under report, 06 students from Nihon University, Japan participated in the study India Programme at Goa University for a period of six months. The 32 credits earned by the students are transferred to their parent University. i.e. Nihon University, Japan.

Co-ordinators: Somayaji G., Department of Sociology, Tripathi R., Department of Political Science and Alberto Fernandes, Academic (General) Contact - mails: ganesh@unigoa.ac.in, rmt@unigoa.ac.in and albert@unigoa.ac.in

3.4 Extra Mural Studies and Extension Services (EMS & ES)

The Board of EMS&ES was set up for a period of three years via notification no 1/6/13-Acad-I/Ext.Mural/2013/2170 dated 19th August, 2013 as per the statute SA-25 of Goa University having following office bearers:

- | | |
|---|-------------------------------|
| 1) Vice-Chancellor
Goa University | Chairman |
| 2) Registrar
Goa University | Vice-Chairman
(Ex-Officio) |
| 3) EC Nominee | Shri Suresh Amonkar |
| 4) Shri Rajendra Kerkar
Keri Ghoteli Sanquelim Goa | Member |
| 5) Dr Uday Gaonkar
Principal, Damodar Higher Secondary School
Gudi Paroda Quepem | Member |
| 6) Shri Ramrao Wagh
Dept.of Computer Science & Technology
Director, EMS&ES,
Goa University | Member Secretary(Ex-Officio) |

The term of the board was further extended.

The following activities were conducted under the Board during 2015-16

- **Workshop on water harvesting** by Department of Earth Sciences, Goa University was held at Lourdes High School, Valpoi, Sattari Goa on 20th February, 2016 under the guidance of Prof Chachadi and Prof Anthony Viegas of Earth Science dept. Around 25 students of MSc & PhD form Earth Sciences conducted demonstrations, poster display and street play on water harvesting. The programme was attended by 200 students and teachers.
- Board of Extra-Mural Studies and Extension Services in association with Vivekanand Environment Awareness Brigade Keri-Sattari organized **Nature Orientation Camp** from November 14 to 15, 2015 at Bondla for students of Bicholim - Sattari Talukas (Girls)

• **Schedule for Camp**

14 November 2015

10.00am -	Reporting Time
10.30am -	Introduction of Participants
11.00am -	Importance of Environmental Education :Chandrakant Shinde
12.00am	Snake awareness through slide show : Amrut Singh
1.00 - 1.30	Lunch break
1.30 - 3.00 -	Discussion and field visit – Dr. Sharad Kambali
3.30 -	Tea break
3.45 - 5.00 -	Bird watching – Subodh Naik
5 - 6.30 -	Report presentation
6.30 - 7.00 -	Street play presentation
7.00 - 8.00 -	Eco-Cultural heritage of Goa – Rajendra Kerkar
8.00 - 9.00 -	Food and rest time
9.00 - 10.00 -	Environmental film show

15 November 2015

7.00 - 8.00	Bird watching
8.00 - 8.30	Break fast
8.30 - 10.30	Nature Trail to Zoo & Park
10.30 - 12.30	Film show on wildlife crises
12.30 - 1.00	Discussion by Students
2.00 - 3.00	Nature trail
3.30 - 3.45	Tea Break
3.45 - 5.00	River Watching

Camp was successfully coordinated by Chandrakant Shinde & Smt Shubhada Chari

- **Personality Development Camp** for adolescence was held in association with Vivekanand Prerna Pratishthan, Keri at Government High School Shelop-Budruk from December 26 to 27, 2015. Objectives of the camp was to create awareness pertaining mental health, personality development, to enhance communication skills, building assertiveness for 30 students from std VIII to X in the remotest and to rested parts of Goa in the lap of the Sahyadri. Total participants 30 students + 10 volunteers and resource persons. The camp was coordinated by Dr Rupesh Patkar & Ms Reshma Morajkar.
- **Demonstrations workshops and talks** by Shri Ramchandra(Somu) Rao on FEAR OF THE UNKNOWN at various schools and Workshop on Problems during adolescence by Dr Rupesh Patkar and Ms Reshma Morajkar in various schools as per following schedule:

Schedule of Workshops conducted at various institutes			
Sr. No	Date	Name	Particulars
1	20-01-2016	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Govt High School Advoi Sattari Goa
2	20-01-2016	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Shree Ram High School Valpoi
3	10-02-2016	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Pradnya High School Pernem
4	19-01-2016	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Govt High School Ambedem Sattari
5	09-02-2016	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Shree Bhagwati High School Pernem
6	14-10-2015	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Shri Bhumika High School Parye Sattari
7	12-10-2015	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Mahalaxmi High School Kunde Sanquelim
8	18-01-2016	Dr Rupesh Patkar & Mrs. Reshma Morajkar	Govt High School Keri Sattari
9	06-02-2016	Ramchandra Rao	D Bandedkar High School Gokuldem Quepem Goa
10	12-02-2016	Ramchandra Rao	Session At St Bartholmew High School 2 hours a day
11	20-02-2016	Ramchandra Rao	Azmane High School Neura
12	26-02-2016	Ramchandra Rao	Govt High School Cancona
13	27-02-2016	Ramchandra Rao	Ravindra Bhavan Baina
14	09-03-2016	Ramchandra Rao	Holy Cross Institute Quepem
15	14-03-2016	Ramchandra Rao	Sharada High School Tisk Sanvordem
16	14-03-2016	Ramchandra Rao	Govt High School Xeldem Goa
17	16-03-2016	Ramchandra Rao	Our Lady Of Piety High School Collem
18	17-03-2016	Ramchandra Rao	Govt High Scholl Pissurlem

Co-ordinator: Ramrao Wagh, Department of Computer Sciences

3.5 Earth Science & Technology Cell (ESTC)/Centre of Excellence in Marine Microbiology (CoE)

The Ministry of Earth Sciences (MoES) supports basic and applied research in Ocean and Atmospheric

Science and Technology in Universities through establishment of ESTCs. Nine such specific ESTCs have been set up in different institutions of the country that take up projects submitted by Universities, National laboratories and Indian Institutes of Technology, etc. Goa University has been identified to set up one such specific ESTC in the area of Marine Microbiology.

The objectives of the Cell are to strengthen academic and scientific work in the area of Marine Microbiology. The Cell functions under the guidance of the Management Board constituted by Ministry of Earth Sciences, with the Vice Chancellor, Goa University, as the Chairperson and Research Coordinator, ESTC as Member Secretary. The MB meets to discuss, guide and direct the activities of the Cell.

Completed projects:

Genotoxicity studies on Field Populations of Commercially important Fin Fishes and Shellfishes of Central West Coast of India. PI - S. K. Shyama.

Studies on phosphate solubilizing halophiles and alkaliphiles from marine and coastal ecosystems as potential biofertilisers for saline soils. PI - SunitaBorkar.

Coordiantor: Sandeep Garg, Department of Microbiology

3.6 Computerisation and It Infrastructure (DEITI)

As usual, DEITI has carried on its activities during the period for all kinds of audio-visual productions of various events in the University. The major events include the VRPP lectures by the renowned Speakers, guest lectures and the University annual Convocation. The DEITI has been archiving these entire recorded events for future reference.

DEITI has taken up a professional commercial production of the annual '**Kaleidoscope Quiz - VI**', which was telecast on a local TV channel. The fifteen episodes of this were produced in five languages, viz., Portuguese, Konkani, Hindi, Marathi and French Language, where the students of various Higher Secondary Schools in Goa participated.

DEITI audio recording and post production mastering facility was utilized for production of DVD on Goan Fugadi and Dhalo for Vitthal Kala and Sanskrutik Mandal, Akhada -St. Estev.

28th Annual Convocation which was held on 5th February 2016 was recorded using multicamera setup and the live telecast of the proceeding of the Convocation was made available by DEITI through University website.

Fifteenth IIRS (Indian Institute of Remote Sensing) Outreach Programme on "**Basics of Remote Sensing, Geographic Information System & Global Positioning System**" was successfully conducted in DEITI studio for the students of Dept. of Earth Science. A-View platform was used for two-way interaction between the resource persons at Dehradun hub and the participants at the DEITI studio. This course was conducted from 10th August to 27th November 2015.

In-Charge: M. Chakraborty

3.7 Workstation for Microdata from Census

The initiative to host the Census Data Workstation was taken by Goa University in response to the invitation received from Director of Census Operations. The Memorandum of Understanding (MOU) for setting up the workstation was signed by 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 microdata station was to permit qualified researchers optimum use of anonymized sample microdata from census for in-depth research. Workstation enables the researchers to have access to micordata which is not published by census. This facility would be available to all including those who are

not part of the University system. Workstation does not permit the researchers to take out or copy the data. The researcher would be allowed to process the sample micro data using the software available in the workstation and generate the tables for use. Only computer printout of the tables so generated will be allowed to be taken out of the work station. Workstation has a fully air-conditioned lab with 5 computer terminals and software required to access and process the microdata.

Coordinators: Prof. P.K. Sudarsan, Department of Economics and
Dr. V. Gopakumar, University Librarian

3.8 Visiting Chair Research Professors Programme (VRPP)

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 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:

Ser#	VRPP Chair	Professor
1	DD Kosambi Chair in Interdisciplinary Studies	Madhav Gadgil
		Romila Thapar
		Sudhir Kakar
		Shahid Amin*
		Kumkum Roy*
2	Dayanand Bandodkar Chair in Political Economy	Amit Bhaduri
		Satish Chandra
		Satish Deshpande*
3	Kavivarya Bakibaab Borkar Chair in Comparative Literature	Ashok Vajpeyi
		Nirmala Jain
		Jeet Thayil
		Uday Bhembre
		Githa Hariharan*
		Vrinda Nabar*
4	Mario Miranda Chair in Art, Fine Art	Orijit Sen
		Jyotindra Jain
		Vidya Dehejia
		Sheba Chaachhi
5	Anthony Gonsalves Chair in Western music	Santiago Lucardi Girelli
		Mark Troop
6	Nana Shirgaokar Chair in Indian Music	Shubha Mudgal
		Bahauddin Dagar
		Bombay Jayashri*
7	Sant Sohirobanath Ambiye Chair	Bhalchandra Nemade

*- Appointed from 2015-16

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. Over 1500 participants during the first two year.
- 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

In its third year, various courses, events, workshops and performances were organized under each chair.

I. D D Kosambi Chair in Interdisciplinary Studies

1. Prof Madhav Gadgil: Interaction with school and villagers from 21/6 to 28/6, 21/7 to 28/7, 2/9 to 9/9 and 20/1 to 24/1/2016. A workshop on Biodiversity Awareness Workshop using Open Source Geospatial Software (FOSS4G) Tools was held on on 8th September 2015 At conference Hall, Administrative Building, Goa University. Workshop on Konkani Wikipedia was held on 21st and 22nd January, 2016. Workshop on Open GIS was held on 23rd January in association with Dept of Computer Science & Technology.
2. Prof Shahid Amin conducted a course on “Walking In and Out of the Archive: Recording the Small Voice of History” from December 04- 18th December 2015
3. Prof Kumkum Roy conducted a course on “Historiography and Hisotry and Feminism” from 11th Jan to 15 January, 2016.

II. Dayanand Bhandodkar Chair in Political Economy

1. Prof Amit Bhaduri : conducted a course from 26th July to 1st August, 2015 and interacted with research scholars
2. Prof Satish Deshpande conducted a workshop on “Caste Today” from 31st Jan to 21st February, 2016. Delivered public lectures at ICG, MES College, Govt College, Quepem, and Chowgule College, Margao. For resource persons also were invited as part of the workshop- Gopal Guru, V Geetha, Ramesh Bairy and K Sataynarayana

III. Kavivarya Bakibaab Borkar Chair in Comparative Literature

1. Adv. Uday L. Bhembre taught four (4) credit courses for MA-Konkani at Goa University.
2. Geetha Hariharan conducted a course on “EG 125 Compressing the World- Reading and Writing Short Fiction” from 31st August to 15th September. Also delivered public lectures at IMB, ICG and Gomant Vidya Niketan, Margao.
3. Prof Vrinda Nabar conducted a course on “EGO 126 The Gender of Literatures and the Literatures of Gender” from 10th Jan to 22 Jan, 2016 and delivered public lecture at Goa University and ICG.
4. Seminar on “21st Century Konkani poetry” was held on 17th March, 2016 in association with Dept of Konkani.

IV. Mario Miranda Chair in Art, Fine Art

1. Orijit Sen: conducted a Course on “Digging Deeper - Creating short comics about the story of mining in Goa” from 5th September to 3rd October, 2015 at Govt College, Sanquelim.

V. Anthony Gonsalves Chair in Western music

1. Prof Santiago Girelli conducted 1 Credit courses from 23/7 to 21/8/2015 and 15/12 to 22/2/2016. Choir

performances were held and participated in music festivals.

2. Mark Troop conducted a course on “Diversity of Classical Music” at St Xavier's college, Mapusa from 1^{0th} to 1^{5th} January, 2016

VI. Nana Shirgaokar Chair in Indian Music

1. Smt Shubha Mudgal conducted a series of public lectures on “Iconic artistes of Indian classical Music ” from 20/7 to 25/7/2015 at Sanskriti Bhavan, Hall, Patto, Panaji.
2. Smt Bombay Jayashri conducted a course on “Appreciation of Carnatic Music” from 6th July to 13th July, 2015

VII. Sant Sohirobanath Ambiyee Chair in Sant Sahitya

1. Professor Bhalchandra Nemade was appointed as the Santi Sohirobanath Ambiyee Chair Professor.
2. A seminar on “Bharatiya Sant Sahitya- Navin Paripreksha” was held in association with Dept of Marathi from 28th to 29th March, 2016.

VRPP Organizational Structure

Standing Committee of Executive Council on VRPP

Dr. Maria Aurora Couto

Hon. Director & Chairperson

Members

Shri. Ramachandra B. (Dinar) Bhatkar, Prof. N S Bhat, Prof. N S Bhat, Prof. N S Bhat, Shri. P.F.X. de Lima, Shri. Ranjit Hoskote

VRPP Coordinator: Ramrao Wagh

3.9 National Service Scheme

- 1) There are 33 Colleges having NSS units in their respective institutions with 10056 Volunteers registered for the year 2015-16, having 6540 male and 4515 female Volunteers.
- 2) One NSS Volunteer and two NSS Programme officers were nominated for Indira Gandhi NSS Award 2014 – 15, NSS Volunteer Kum. Sushila Telgiri received the Indira Gandhi NSS Award.
- 3) NSS day celebration in all the NSS Units and at the State Level one day workshop was organized for NSS Volunteers and NSS Programme Officer on 24th Sept 2015.
- 4) Massive “Swachha Bharat Abhiyan” “Nital Goen” by NSS Volunteers at the Taluka Level and at the adopted villages in Ibrampur, Khola and Rachol Goa.
- 4) Polio vaccination Campaign was held by NSS Units on 17th Jan and 21st Feb 2016.
- 5) National Voters Day was Celebrated on 25th Jan 2016 by organizing Rallies in Cities.
- 6) NSS Volunteers participated at 6th Bharatiya Chhatra Sansad held at Pune.
- 7) Deputed untrained NSS programme officers for orientation courses at ETI Centre Ahmednagar.
- 8) NSS Volunteers & Programme officers contributed towards Armed Force Flag Day Foundation.
- 9) NSS Units organized consumer awareness programme.
- 10) Celebration of “National Youth Week” by NSS units.
- 11) NSS Volunteers assisted “The State Level Youth Festival” and NSS Team deputed for Youth Convention and Suvichar at National Youth Festival at Raipur.
- 12) Selected Two NSS Volunteers to participate “Republic Day Camp Delhi”.
- 13) Deputing NSS team to adventure camp at Dharmshala.
- 14) Miss Rajeshwari Sawant and Mast. Sumant Nayak represented India for Youth Summit at Russia and China 2015.
- 15) Celebrated International Youth Day in Association with “National Aids Control” Organization in collaboration with “Goa State Aids Control Society” on 19th Aug. 2015 at Shama Prasad Mukherjee Stadium, Bambolim 500 NSS Volunteers participated in the event.

- 16) Youth Exchange Camp (North East students) was organised by Government College Quepem in association with Goa University in Dec 2015.
- 17) Youth Convention was organized on 11th March 2016 at Institute Menezes Braganza Hall Panaji on the “Social equality and Casteless Society” 300 NSS Volunteers participated in the event.
- 18) Goa University NSS Cell organized felicitation program for outstanding NSS Volunteers of various colleges participated in National programmes. The Programme was held at Conference Hall of University on 21st March 2016 in the presence of Dr. Satish Shetye, Vice Chancellor, Goa University and V. M. Prabhu Desai, Director of Sports and Youth Affairs, SLO, Goa NSS Unit.

C0-Ordinator: Pradeep Morajkar, St. Xavier's College, Mapusa.

PART: 4

GENERAL ADMINISTRATION

4.1 General Information

The University has been able to take up the construction works of various buildings/projects, maintenance, repairs and restoration of roof of various buildings, renovation of toilets of various faculty buildings etc. since funds were made available;

- Restoration of roof of A & B type quarters/flats
- Repairs to boys hostel A wing (Balance work)
- Renovation of gents & Ladies toilet blocks in Sports building, office area of Sports building, toilets blocks of Old Zoology building, Library building and Examination building.
- Repairs and restoration of roof and water proofing of slab of sports building.
- Construction of road from Library building to new Science building.
- Construction of covered pathway from USIC building to MMS & Library building and at Ladies hostel.
- Construction of cricket ground.
- Construction of barbed wire fencing on the boundary of Taleigao village along proposed ODP road.
- Replacement of sewage pipe line at Faculty block E.
- Replacing old C. I. delivery pipe line with PVC pipe line- Phase I.

4.2 Computerisation and IT Infrastructure

The Software Requirement Specification (SRS) for University Management system was successfully completed and development of the software was in advance stage of implementation. The admission to all the PG, PhD programmes was done through online system by integrating to online Payment gateway. Modification in the existing programs & development of new programs were carried on in the Examination system.

A professional Data Centre with Smart Cabinets was set up in the Computer Centre. All the important and delicate servers were placed there with proper security.

The network connectivity with optic fibre cable was extended on the campus under NMEICT scheme. This has upgraded the network infrastructure by connecting the newly constructed premises. A separate network was being established for exclusive usage for about 60 Cameras to be installed at various locations on the campus. The monitoring station for monitoring all the surveillance cameras was set up with required hardware in the Admin building.

In Charge: Mr. M.Chakraborty

4.3 Library

The Goa University Library and Information Centre was established in the year 1985. It was then part of the Post Graduate Centre of the 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 163401 books and 9983 volumes of bound journals. The library

subscribes to 414 periodicals out of which 138 are foreign journals. 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 awareness 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, Oxford English Dictionary.

Library website

The Library website can be accessed at the url www.library.unigoa.ac.in. This website is developed using an Open Source Content Management System Drupal. 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 in this page. They include all INFONET Digital Library resources, Encyclopedia Britannica (Academic Edition), Indiastat.Com. We have added 216 e-books on various subjects to our collection. Huge list of online resources are also available in this page.

UGC Infonet Consortia

Goa University Library, being the first phase member of the UGC Infonet Programme, avails the IP authenticated e-journals from the Inter University Centre of the UGC namely the INFLIBNET Centre, Ahmedabad. Goa University stands at the top most ranks in the usage of these e-journals. The library also has access to the Sci-finder database.

Institutional Repository

The Goa University Library has digitized its 540 thesis and uploaded in the Digital repository created using the Open Source Software DSpace. We have started uploading postgraduate dissertations and grey literature related to the University.

Goa University Library had a major role in the development of Konkani Encyclopedia using the Konkani Vishwakosh published by the University. The entire encyclopedia volumes were digitized and copies are also available in our repository for download.

Browsing facility

Library has 40 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 also Wi-Fi enabled.

Activities conducted by the library

University Library is in charge of checking research reports for Plagiarism. Students are given help in checking their research reports for Plagiarism. All our PhD thesis being submitted are also subjected to Plagiarism checking.

Goa University Library conducted a short term course in Literature Searching and Academic Writing in collaboration with the UGC Academic Staff College, Goa University. Workshops on Research Methodology and Library Automation were conducted in the Library premises.

Regular Orientation sessions were given to the fresh students of the University.

University Librarian: V. Gopakumar

4.4 Sports

Students Sports Activities INTER COLLEGIATE CHAMPIONSHIP RESULTS 2015-2016

No	Event	Men		Women	
		Winners	Runners-Up	Winners	Runners-Up
01	Badminton	Shree Damodar, Margao	G.C.Sanquelim	G.V.M's, Ponda	Shree Damodar, Margao
02	Table Tennis	St. Xavier's, Mapusa	PGGU, Taleigao Plateau	Chowgule, Margao	St. Xavier's, Mapusa
03	Judo	Shree Damodar, Margao	Vidya Prabodhini, Porvorim	St. Xavier's, Mapusa	G.C.Khandola
04	Swimming	G.E.C. Farmagudi	Shree Damodar, Margao	G.M.C. Bambolim	Agnel Institute, Assagao
05	Chess	G.E.C. Farmagudi	G.M.C. Bambolim	----	----
06	Weight Lifting	G.C.Quepem & Kare Law, Margao	-----	----	----
07	Power Lifting	Kare Law, Margao	G.C.Quepem	----	----
08	Best physique	Rosary, Navelim	Dhempe, Miramar	----	----
09	Cross Country	Shree Mallikarjun, Canacona	G.C.Quepem	Shree Mallikarjun, Canacona	C.E.S. Cuncolim
10	Tennikoit	----	----	C.E.S. Cuncolim	Shree Mallikarjun, Canacona
11	Football	Fr. Agnel, Pilar	St. Xavier's, Mapusa	St. Xavier's, Mapusa	Dempo, Altinho
12	Teakwondo	Shree Damodar, Margao	Rosary, Navelim	Chowgule, Margao	G.C.Khandola
13	Tennis	PGGU, Taleigao Plateau	G.M.C. Bambolim	----	----
14	Kabaddi	G.C.Pernem	Zantye, Bicholim	G.V.M's, Ponda	Fr. Agnel, Pilar
15	Athletics	G.C.Quepem	Rosary, Navelim	G.C.Quepem	St. Xavier's, Mapusa
16	Kho-Kho	C.E.S. Cuncolim	St. Xavier's, Mapusa	C.E.S. Cuncolim	Shree Mallikarjun, Canacona
17	Handball	St. Xavier's, Mapusa	Rosary, Navelim	Rosary, Navelim	Dempo, Altinho
18	Hockey	St. Xavier's, Mapusa	G.C.Quepem	St. Xavier's, Mapusa	Dempo, Altinho
19	Basketball	St. Xavier's, Mapusa	Don Bosco, Fatorda	Dhempe, Miramar	Rosary, Navelim

20	Volleyball	G.C.Sanquelim	Shree Mallikarjun, Canacona	St. Xavier's, Mapusa	Rosary, Navelim
21	Baseball	G.C.Khandola	Vidya Prabodhini, Porvorim	G.V.M's, Ponda	Vidya Prabodhini, Porvorim
22	Cycling	Rosary,	G.C.Quepem	----	----

Inter University Championship Participation and Performance, 2015-16

No	Event	Dates	Zone	Venue	Performance
01	Cross Country - Men	22/09/2015	All India	Mangalore	Participation
02	Cross Country - Women	22/09/2015	All India	Mangalore	Participation
03	Kabaddi - Men	15/10/ to 19/10/2015	West Zone	Nanded	Second round
04	Boxing - Men	16/11 to 24/11/2015	All India	Kurukshetra	Quarters
05	Boxing - Women	16/11 to 24/11/2015	All India	Kurukshetra	Quarters
06	Cricket - Women	08/12 to 15/12/2015	West Zone	Mumbai	First round
07	Weight Lifting - Men	11/01 to 14/01/2016	All India	Guntur	Indv. top ten
08	Power Lifting - Men	11/01 to 14/01/2016	All India	Guntur	Indv. top ten
09	Football - Men	25/12 to 29/12/2015	West Zone	Jaipur	Runners up
10	Athletics - Men	28/12/15 to 03/01/2016	All India	Patiala	Participation
11	Cricket - Men	05/01 to 20/01/2016	West Zone	Sagar	Third round
12	Football - Women	08/01 to 12/01/2016	West Zone	Ghandhinagar	Qualifying round
13	Football - Men	08/02 to 12/02/2016	All India	Noida	Quarter finals

Goa University Sports Awards, 2015-16

St. Xaviers College, Mapusa won the Best College in Sports for women and Best College in Sports for men for its performance in the academic year 2015 - 2016.

The Best Sports woman award was won by Ms. Micheal Casthana of Govt. college Quepem and Mr. Ahshay Velip of C.E.S. college, Cuncolim won the Best Sports man awards.

List of Participation at Inter University 2015-16

Sr.No	Event	Players Name along with Coach & Manager
01.	Cross Country (M)	: Sandesh Gurav, Clavin Carvalho , Manjunath Dodamani, Sunil Gaonkar, Rajesh Hazam, Nativity Colaco, Sandesh Gaonkar, Ravi Velip, Leo Fernandes. Official: Shri Savio Leitao and Dr. Francis Lobo.
02.	Cross Country (W)	: Karisma Velip, Prashila Deikar, Priti Velip, Pratiksha Gaonkar, Lira Dias, Archana Velip. Official: Shri Savio Leitao and Dr. Francis Lobo.
03.	Kabaddi (M)	: Siddesh Palkar, Ambrose Pereira, Pranav Nanoskar, Laxman Naik, Ashok Desai, Saish Naik, Jaiprakash Pandit, Amit Govekar, Naresh Marasula, Nagaraj Godekar, Yogesh Gaonkar. Official: Shri Pandurang Naik and Dr. Ramlal Vernekar
04.	Boxing (M)	: Anup Prasad, Sumit Bansi, Pralhad Panda, Maliksab Chapparband.
	Official	: Pravin Shirodkar and Shri Vinod Mailik,
05.	Boxing (W)	: Lavania Kunchi, Nandini Kedilaya. Official: Shri Pravin Shirodkar and Shri Vinod Malik.
06.	Weight Lifting (M)	: Deepak Fernandes, Kiran Begur, Samford Fernandes.
	Official	: Shri Andrew Gomes.
07.	Power Lifting (M)	: Saurabh Raikar, Purney Raikar, Abhinav Marathe, Lavu Govekar.
	Official	: Shri Andrew Gomes.
08.	Athletics (M)	: Rama Parsekar, Anup Gadekar, Andy Fernandes, Prajwal Shetty, Dinesh Morajkar.
	Official	: Shri Sudhakar Naik.
09.	Cricket(M)	: Achit Shigwan, Shubham Chari, Prathamesh Gawas, Sunny Kanekar, Yogesh Naik, Dubhashi Samar, Vaishnav Pednekar, Ajaykumar Kewat, Mahesh Rao, Mukund Bandodkar, Hrishikesh Naik, Mayuresh Chari, Neeraj Yadav, Manjunath Vantamuri, Sumesh Potekar, Shubham Dessai. Official: Shri Anil Arolkar and Shri Dayanand Naik
10.	Cricket(W)	: Sanjula Naik, Ankita Zambaulikar, Sayani Desai, Seeta Bharadwaj, Saroj Lalji, Shivleela Bajantree, Nikita Naik, Selvi Pradhan, Neugi Vaibhavi, Bindia Kavlekar, Snehal Shet, Rakshanda Pilankar, Pooja Usapkar, Madhu Giri, Pranita Korgaonkar, Anjali Fatarpekar. Official: Miss Surang Gawas and Miss Synora Rodrigues.
11.	Football (W)	: Marina Rodrigues, Sharlet Dias, Astrid Pereira, Josline D'Souza, Ansiva Vaz, Salma Fernandes, Sancia Mendes, Macrenna Dias, Keenda D'Souza, Preeti Shinde, Chetna Tirodkar, Adisha Albuquerque, Anushka Viegas, Indira Lamani, Leena Gaunso, Mabel Mascarenhas, Michel Castanha, Karuna Kankonkar, Nikita Naik, Lifa Tavares.
	Official	: Mr. Kennedy D'Silva and Mrs. Betty D'Silva.
12.	Football (M)	: Augustin D'Mello, Craig Menezes, Jesmon Carvalho, Rudresh Tendulkar, Anson D'Souza, Sylvester Dias, Anant Gad, Oltan Fernandes, Razor Braganza, Klins Mendes, Pandurang Palienkar, Maxson Fernandes, Akshay Dabolkar, Devendra Pednekar, Gautam Dias, Valerian Rodrigues, Saddam Bannati, Shawyn Fernandes, Gopi Gad and Saish Goltekar.
	Official	: Shri Valmiki Cardoso and Shri Shailendra Gaonkar.

Director of Sports: Milton Fernandes

4.5 Directorate of Students' Welfare and Cultural Affairs

The student's welfare activities are looked after by The Directorate of Students Welfare and Cultural Affairs office. Following activities were facilities by DSW office during academic year 2015-16.

1. Election for the post of University Class representatives was held on 30/07/2015.
2. Election for University Faculty representatives was held on 07/08/2015.
3. Election for Executive Body of Goa University Student Council was held on 24/08/2015.
4. Election for Post Graduate Students' Union for the Year 2015-2016 was held on 01/10/2015. DSW office was assisted Dr. Rahul Tripathi, Dr. Rafael Fernandes and Shri Milton Fernandes during all the elections.
3. Under Students Aid Fund the financial Assistance was provided to the needy Post Graduate students to meet their educational expenses.
4. 'Youthesia' (2016): All Goa Inter-Collegiate Festival 'Youthesia' was organized by GUSC during 11th & 12th February 2015, at Shyama Prasad Mukherjee indoor stadium, Goa University. This event brought all the students of the colleges at one forum to present their talent in the field of Arts, Culture and Music
5. Plateaunica 2015-16: It was organized by Post Graduate Students' Union during 2nd, 3rd & 4th March, 2016 at Silver Jubilee Hall, Goa University. The Plateaunica was organized to bring together all the Post-graduate students together and to enable them to test their creativity and talents in the field of Arts, Culture and Music. Several on-stage and off-stage events were held.

Professor In-charge, DSW: Prof. Sanjeev Ghadi

4.6 Career Counselling and Placement Cell (CC&PC)

A "placement fair" was organised on 12th May, 2016 at the University Campus for the undergraduate and post graduate students of the University.

As many as 16 companies namely DCCPER, Panaji-Goa, AArambh Recruitment and Training Institute, Mumbai, Info Analytica Consulting Pvt. Ltd., Ahmedabad, Imperial Wealth Services, Goa, Yashaswi Academy for Skills, Yashaswi Group, Goa, Cinnamon Teal Publishing, Margao Goa, Reynold Weddings, Goa, M/s Chowgule Industries Pvt Ltd. Goa, Caculo Group, Goa, Polyclass Industries, Goa, Bucket Leaf, Verna, Goa Tourism Development Corporation, Trans Global Corporation, Rampur U.P, Hindustan Coca-Cola Beverage Pvt. Ltd. Verna, Goa Football Association, VP HR Services Goa.

An overwhelming response from was received from the undergraduate and post-graduate students recording 150 on the spot-registration and another around 200 students sending their resumes via mail.

The candidates had one to one direct interaction with the company officials.

Co-ordinator: Dr. Shyama S. K., Department of Zoology

4.7 U. G. C. Human Resource Development Centre

The UGC- Human Resource Development Centre Scheme is an outcome of NPE (1986). The NPE, 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. The UGC-HRDC was established with the objective of acting as an agency to bring about changes and development in education. It is meant to involve itself in the

improvement in the Management of Higher Education, and to bring about a closer linkage between society and Higher through meaning study and research.

The UGC-HRDC at Goa University has been conducting Orientation Courses since its establishment from February 1988.

In addition to Orientation Programme, Refresher Courses and Short Term Courses, the UGC-ASC has been regularly organizing Seminars/Conference/Interaction Programmes/Meets and other academic activities.

In keeping with the recent advances in information Technology, the UGC has given a major thrust to IT and its applications. A Computer Lab has been set up with special grants from the UGC. Participants are given basic training along with hands-on experience with Computers. They are also helped in exploiting the informative resources on Internet and in the use of other technologies. Refresher Courses participants are trained to use software packages pertaining to their particular discipline.

Till date the UGC-HRDC at Goa University has complete 93 Orientation Programmes and 182 Refresher Courses covering 3317 and 5401 participants respectively beside this there was also several short term courses, interaction programs, workshops, training programs, Meets. During the year 2015-16 the UGC-HRDC conducted 2 Orientation Program, 1 Refresher Courses in subject of Language, 1 Short Term Course. Thus the year 2015-16 was productive, active and was very helpful for several teachers both at UG and PG level belonging to various states of the country. All the courses were well appreciated by the participants, resource persons and administrators.

Refresher Courses/Orientation Programs/S.T.C/others conducted in 2015-16.

Courses Conducted	Male	Female	Total
92 nd Orientation Program 03-06-2015 to 01-07-2015	18	23	42
STC in Research Methodology 27-07-2015 to 01-08-2015	17	11	28
Refresher Course in Language 09-03-2016 to 29-03-2016	27	08	35
93 rd Orientation Programme 01-03-2016 to 28-03-2016	34	09	43

I/C Director: UGC – HRDC : I. K. Pai

4.8 Health Centre

The Health Centre is staffed by one Medical Officer and one Staff Nurse. It is open from 9.30 am to 5.45 pm on all working days.

The services provided include:

1. Emergency treatment and first aid.
2. Out patient examination and treatment.
3. Centre for DOTS (T. B. Treatment).
4. Health Certification.
5. Disease surveillance.

6. Medical coverage for sports activities.
7. Health Education.
8. Counselling.

Medical Officer: Dr.Patricia Sequeira

4.9 College Development Council

1. I] PROPOSALS FORWARDED TO UGC

(A) MINOR/MAJOR RESEARCH PROJECTS OF UGC SCHEME

Sr. No.	Name	Topic	College
1.	Dr. Hari K. Kadam, Assistant Professor	“Transition Metal Complexes for Ammonolysis of Aryl Halides with Aqueous Ammonia”	St. Xavier’s College, Mapusa, Bardez, Goa – 403507.
2.	Dr. C.P Hiremath	“Regional analysis of ailment, medical care and development; a case study of Goa”	Dnyan Prabodhini Mandal’s Shree Mallikarjun College of Arts and Commerce, Delem, Canacona, Goa
3.	Dr. Sucheta Y Naik	“ Fisheries development and marketing in coastal talukas of Uttara Kannada district of Karnataka”	Dnyan Prabodhini Mandal’s Shree Mallikarjun College of Arts and Commerce, Delem, Canacona, Goa
4.	Dr. Purnanand Chari, Assistant Professor	“Siddhi Community in Karnataka”	Dnyan Prabodhini Mandal’s Shree Mallikarjun College of Arts and Commerce, Delem, Canacona, Goa – 403702.
5.	Dr. Miskil Naik, Assistant Professor	“Study of Normal State Property of High Temperature Cuprate Superconductors”	Dhempe College of Arts & Science, Miramar, Panaji, Goa – 403001.
6.	Dr. Shilpa R. Samant, Associate Professor	“Women Entrepreneurship: A Micro Level Study on Challenges and Opportunities”	Dhempe College of Arts & Science, Miramar, Panaji, Goa – 403001.
7.	Dr. Zinia Da Silva, Associate Professor	“Conservation of Goa’s Ecology – Contemporary Concerns and Remedial Measures (A Study in Environmental Ethics)”	Dhempe College of Arts & Science, Miramar, Panaji, Goa – 403001.
8.	Mrs. Maria Jacqueline Menezes, Assistant Professor	“An efficient approach towards the synthesis of Heterocycles, employing molecular Iodine as a catalyst”	Government College of Arts, Science & Commerce, Quepem, Goa.

9.	Dr. Umesh B. Gawas, Assistant Professor	“Photocatalytic degradation of environmentally harmful dyes using metal oxides doped ZnO nanocomposites”	Dnyanprassarak Mandal’s College and Research Centre Assagao, Bardez, Goa.-403 507.
10.	Dr. Rajesh M. Pednekar, Associate Professor	“Electrical properties of nano-crystalline Mg _{1-x} Zn _x Fe ₂ O ₄ Ferrite synthesized using plant extract”	Dnyanprassarak Mandal’s College and Research Centre Assagao, Bardez, Goa.-403 507.
11.	Dr. Rajesh R. Parvatkar	“Design and synthesis of butenolides, and cycloalkyl fused chromones: A search for bioactive compounds”	Dnyanprassarak Mandal’s College and Research Centre Assagao, Bardez, Goa.-403 507.
12.	Mr. Amrut F. Naik, Assistant Professor	“Performance of Urban Credit Co-operative Societies in Goa : An	Dnyanprassarak Mandal’s College and Research Centre Assagao, Bardez, Goa.-403 507.

(B) FACULTY IMPROVEMENT PROGRAMME

Sr. No.	Name of Teacher	College
1.	Mrs. Maithili Naik, Assistant Professor	Shree Damodar College of Commerce & Economics, P.O. BOX No. 347, G.R. Kare Road, Tansor, Comba, Margao, Goa - 403601.
2.	Ms. Reshma Prabhu Verlekar, Assistant Professor	Saraswat Vidyalyaya’s Sridora Cacula College of Commerce & Management Studies, Telang Nagar, Khorlim, Mapusa, Goa - 403507.
3.	Mr. Amrut F. Naik, Assistant Professor	Dnyanprassarak Mandal’s College and Research Centre, Assagao, Bardez, Goa - 403507.
4.	Mr. Anthony P. D’Souza, Assistant Professor	Fr. Agnel College, Pilar, Goa - 403203.
5.	Mr. Prashant V. Kadam, Associate Professor	Dnyanprassarak Mandal’s College and Research Centre, Assagao, Bardez, Goa - 403507.
6.	Ms. Meera Vishnudas Naik	G.V.M’s G.G. Poy Raiturcar College of Commerce & Economics, Post Pox No. 102, Farmagudi, Ponda, Goa - 403 401.

(C) PROPOSAL FOR ORGANIZING National/International Seminar/Conference/Workshop.

Sr. No.	College	Topic
1.	G.V.M’s Dr. Dada Vaidya College of Education, Farmagudi, Goa - 403 726.	National Seminar on “Inclusive Education with its implications and Challenges”.
2.	Shree Damodar College of Commerce & Economics, P.O. Box No. 347, G.R. Kare Road, Tansor, Comba, Margao, Goa - 403601.	National level Seminar on “Make in India”

3.	Dhempe College of Arts & Science, Miramar, Panjim, Goa – 403001.	National level Seminar on “Gender Empowerment in 21 st Century: Progress towards Politico-social & Economic Inclusion”.
4.	M.E.S. College of Arts & Commerce, Zuarinagar, Goa – 403726.	National level Seminar on “Rural Health Care in India: Issues and Challenges”.
5.	Parvatibai Chowgule College of Arts & Science, Gogol, Margao, Goa - 403602.	National level Conference on (1) “Marathi Grameen Sahityatil Samajik Ani Kalatmak” (2) “New Trends in Contemporary English Literature and Language”
6.	Dhempe College of Arts & Science, Miramar, Panjim, Goa – 403001.	National level Seminar on “Impact of Tourism on Environment and Health”.
7.	M.E.S. College of Arts & Commerce, Zuarinagar, Goa – 403726.	National level Seminar on “MSMEs as Growth Engine of Indian Economy: Issues and Challenges”.
8.	Dhempe College of Arts & Science, Miramar, Panjim, Goa – 403001.	National Conference on “Opportunities and Challenges for the Indian Economy – Post Financial Crisis of 2009.”
9.	Dhempe College of Arts & Science, Miramar, Panjim, Goa – 403001.	Conference/Workshop/Seminar “The Role and Relevance of Media Ethics in Contemporary Society” “Translation as Re -presentation and Representation in Globalized World” “Opportunities and Challenges for the Indian Economy post Financial Crisis of 2009” One -Day State Level Seminar in “Recent Geological Studies Carried out in Goa” One-Day State Level Workshop in Working with Chems sketch Two-Day National Seminar in “Knot Theory and Related Topics”
10.	M.E.S. College of Arts & Commerce, Zuarinagar, Goa – 403726.	“Relationship Issues among Adolescents: Impact on Health and Psychological Well - being”.

Coordinator: Dr. Dilip B. Arolkar

4.10 Hostels

Women's Hostel:

Goa University provides hostel facility for women students on the University campus. There are two Women's Hostels on the University Campus and 280 students can be accommodated in these hostels. Women students who have enrolled for post-graduate and Ph. D. courses at the University campus are accommodated in these hostels.

Men's Hostel:

Men's Hostel-III houses mostly postgraduates and research scholars of the University PG departments. Students from affiliated colleges not having hostel facility are also accommodated in the hostel if vacant rooms are available after admitting the University students. Men's hostel-III is a three floor building with 28 rooms on each floor. The maximum of 140 students can be accommodated in this hostel as ground/first floor has double bed rooms for PG students and the second floor has single bed rooms for research scholars. Hostel is well equipped with the facilities like Gym, spacious recreation room with cabled TV and table tennis, lift, reading room, huge mess with equally good food facilities for the hostellers, Wi-Fi connectivity etc.

PART 5:

AFFILIATED COLLEGES & RECOGNISED INSTITUTIONS

General Education

1. Dhempe College of Arts & Science, Miramar, Panaji
2. Smt. Parvatibai Chowgule College of Arts and Science, Margao
3. St. Xavier's College of Arts and Science, Mapusa
4. S. S. Dempo College of Commerce & Economics, Altinho, Panaji
5. Carmel College for Women, Nuvem, Salcete
6. M. E. S's College of Arts & Commerce, Zuarinagar
7. Shree Damodar College of Commerce & Economics, Margao
8. D M's Anand R. Sirsat College of Arts, Sou. Sheela Premanand Vaidya College of Science and V. N. S. Bandekar College of Commerce, Assagao
9. Goa Vidyaprasarak Mandal's College of Commerce & Economics, Ponda
10. P. E. S's Shri Ravi S. Naik College of Arts and Science, Ponda
11. Cuncolim Education Society's College of Arts and Commerce, Cuncolim
12. Government College of Arts, Science and Commerce, Sanquelim
13. Goa College of Home Science, Campal, Panaji
14. Government College of Arts, Science and Commerce, Khandola, Marcela
15. Government College of Arts, Science and Commerce, Quepem
16. Rosary College of Arts & Commerce, Navelim
17. Saraswat Vidyalaya Sridora Caculo College of Commerce and Management Studies, Mapusa
18. Fr. Agnel College of Arts and Commerce, Pilar
19. Government College of Arts and Commerce, Pernem
20. Shree Mallikarjun College of Arts and Commerce, Canacona
21. Zantye Brothers' Educational Foundation's College of Commerce, Bicholim
22. Govt. College of Commerce, Borda, Margao
23. Vikas Parishad, Mandrem College of Commerce, Madhla Maj, Pernem
24. Swami Vivekanand Vidya Prasarak Mandal's College of Commerce, Bori, Ponda
25. Shree Sateri Pissani E. S. Shri Gopal Gaonkar Memorial Goa Multi-Faculty College, Dharbandora.

Professional

26. GSS's Don Bosco College, Panaji
27. Goa College of Pharmacy, Panaji
28. Goa Engineering College, Farmagudi, Goa
29. Nirmala Institute of Education, Altinho, Panaji
30. Goa College of Fine Art, Altinho, Panaji
31. Devi Sharvani Education Society's .V. M. Salgaocar College of Law, Miramar, Panaji
32. V. V. M. Govind Ramnath Kare College of Law, Margao
33. Goa Dental College, Bambolim
34. College of Architecture, Altinho, Panaji
35. Goa College of Music, Altinho, Panaji
36. Institute of Nursing Education, Bambolim
37. Goa Vidya Prasarak Mandal's College of Education, Ponda
38. Bhartiya Sanskriti Prabodhini's Gomantak Ayurveda Mahavidyalaya and Research Centre,
Shiroda
39. Goa Medical College, Bambolim
40. Shivgram Education Society's Homoeopathic College and Hospital, Shiroda
41. National Hydrographic School, Vasco-da-Gama
42. Padre Conceicao College of Engineering, Verna
43. Vidya Vikas Mandal's Institute of Management, Training and Research, Margao
44. Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda
45. P. E. S. College of Education, Ponda
46. Victor Medical & Research Foundation's College of Nursing, Margao
47. Vrundavan Institute of Nursing Education, Porvorim
48. Institute of Psychiatry & Human Behaviour, Bambolim
49. P. E. S's Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi, Ponda
50. Don Bosco College of Engineering, Fatorda, Margao
51. Goa College of Hospitality and Culinary Education, Cida de Goa, Vaiginim Beach
52. Agnel Institute of Technology and Design, Assegao Bardez
53. Vidya Prabodhini College of Commerce Education, Computer and Management, Porvorim.
54. V.M. Salgaoncar Institute of International Hospitality Education
55. Harmal P S Mandal's Ganapat Parsekar College of Education

5A. GENERAL EDUCATION COLLEGES

5.1 DCT Dhempe College of Arts and Science, Miramar

Year of Establishment: June 1962

College Address: DCT Dhempe College of Arts & Science, Miramar,
Panaji, Goa-403001

Principal's Details:

Name: Dr.Yasmin Modassir

Contact no.: 9371111117, (0832) 2461507, 0832-2462376

Email:principal@dhempecollege.edu.in

College website: www.dhempecollege.edu.in

Vision Statement:To be a Premier Institution of India for the Academic Excellence and Holistic Development of Individuals.

Mission Statement:To be committed towards making Education inclusive, Interactive and to enhance Education by a knowledge-driven, Technology-enabled and Learner-friendly Pedagogy with an endeavour to develop Employable Citizens with Humane Values and Social Commitment.

Courses offered& Sanctioned and filled strength:

- B. Sc.:sanctioned-450 & filled-378,
- B. A.: sanctioned-420 & filled-358,
- B. Sc. Biotechnology (Self Financing Programme):73

Faculty strength: Teaching staff : 40, Non Teaching staff: 38

Achievements of the College:

- Reaccredited by NAAC achieved 'A' Grade with 3.20 as C.G.P.A
- Recognized as “**College with Potential for Excellence**” by University Grants Commission (UGC) under 12th Plan
- Green certification : **GSCP – 01-2010 - Green Standard Certification Programme**

Sponsored Research Projects sanctioned Ongoing and Completed during June 2014 to May 2015.

Name of Investigator/s	Project Title	Date of Sanction and duration	Funding Agency	Amount (Rs in Lakhs)	Specify whether sanctioned, ongoing or completed.
Dr.Dona D'souza Ticklo	Characterization & comparison of Mussel Adhesive Proteins from Perna indica & Perna viridis for potential use as a Water Resistant Bio-adhesive	17-02-2015 (3 years)	Department of Bio Technology (DBT)	46,18,900	Sanctioned
Dr.Roshida Rodrigues	Approaches to Environmental Ethics	12-03-2015 (2 years)	UGC	1,35,000	Ongoing
Ms.V. Prabhugao nker	Education in Goa-1961-2000:Issues & Policies(A Historical Study)	12-03-2015 (2 years)	UGC	1,45,000	Ongoing
Ms.Suchana Amonkar	Effect of Manganese on various tissues of Paphia malabarica: A biochemical study on Metabolites & Metabolic enzymes.	12-03-2015 (2 years)	UGC	4,30,000	Ongoing
Dr. Vaishali Naik	Konkani evam Rajasthani Lokgeeto mei Sanskrutik Darshan:Ek Tulanatmak Abhayan	12-03-2015 (2 years)	UGC	2, 30,000	Ongoing
Ms. Akshata Bhat	Ecological Consciousness in Goan literature & cultural signifiers	12-03-2015 (2 years)	UGC	75,000	Ongoing
Dr. Swati Pawar	Study of Quantum Phase Transitions in Bose Hubbard Chains	June 2015 (2 years)	UGC	2,75,000	Sanctioned

Sponsored Consultancy Work undertaken during the reporting period.

- **Dr. Ketan S. Govekar**, Humanities Research Expertise, : January 2016 to May 2016 (5 months), : Rs.95,200/-

Conferences/workshops organized:National Level: **01****Publications:**

Publications	International	Indian	Total
Research papers in Journals	01	08	09
Total	01	08	09

Papers presented in conferences/seminars/workshops:

Within India: 08 Within Goa: 09

Invited Lectures given by the faculty.

Within Goa: 07

Awards:

Name of the faculty member	Title of the Award	Name of Agency/Institution sponsoring the award. (Only recognized and reputed agencies)
Mr.Prajal Sakhardande	INTERNATIONAL AWARD Diploma por Excellence in the field of History	O Instituto Felga I Gracias Arte e Cultura, Rio de Janeiro, Brazil
Mr.Prajal Sakhardande	National Award ' Goa Ratna Star Pravah'	National Channel Star Pravah

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	08	06	07	01	01	-	23
National	01	-	-	01	-	-	02
Total	09	06	07	02	01	-	25

5.2 Smt. Parvatibai Chowgule College of Arts and Science, Margao

Year of Establishment: June 1962

College Address: Gogol, Margao, Goa - 403601

Principal's Details:

Name: Dr. R. V. Gaonkar

Contact No: (0832) 2759504

Email: principal@chowgules.ac.in

College website: www.chowgules.ac.in

Vision and Mission Statement:

To continue to be pioneers of change using cutting edge educational inputs and the technology, providing equal opportunities to all and inculcating social and moral values that will transform the society and the nation at large.

Courses offered and Sanctioned Strength:

- B. Sc. - sanctioned-570 & filled-518
- B. Sc (Biotechnology) - sanctioned-70 & filled-54
- B. Sc. (Geography) - sanctioned-20 & filled-01
- B. A. - sanctioned-540 & filled-415
- B. A. (Portuguese)- sanctioned-60 & filled-01
- M. A. (Geography) - sanctioned-40 & filled-33
- M. A. (Economics) – Part I- sanctioned-20 & filled-10
- M. A. (Hindi) – Part I- sanctioned-20 & filled-14
- M. Sc. (Information Technology) - sanctioned-40 & filled-36
- M. Sc. (Analytical Chemistry) - sanctioned-40 & filled-39
- Post Graduate Diploma in Computer Applications – sanctioned-30 & filled-25
- Post Graduate Diploma in Geoinformatics– sanctioned-20 & filled-11
- Post Graduate Diploma in Clinical Genetics and Medical Laboratory Techniques–sanctioned-15 & filled-04

Any new course(s) started: 1. M.A. in Economics 2. M.A. in Hindi

Faculty Strength: 64.

Achievements of the College:

The college has signed Memorandum of Understanding with the following institutions :

At International level:

- (i) Jaywardenapura University, Srilanka in the areas of education, training and research.
- (ii) Infiswift Inc, USA in the field of research, prototype, to demonstrate & develop the next generation of embedded technologies, data science methodologies and software innovations for the world of connected devices.
- (iii) Bromma Gymnasium, Stockholm to promote academic and cultural exchange and educational co-operation through academic and cultural exchange program between school leaders, teachers and students of the two institutions.

At National level :

Gogte-Joglekar College, Ratnagiri to promote educational research & cultural exchange.

At State level:

GIPARD (Goa Institute for Public Administration & Rural Development) to provide a framework of co-operation and facilitate collaboration between the parties to meet the broader goals of training and capacity building of government employees, elected representatives and civil society in the State.

Sponsored Research Projects sanctioned, ongoing and completed during June 2015 and May 2016.
Major Research Projects

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
1	Dr. Sanjay S Gaikwad	"Assessment of Carbon Stock and Carbon Sequestration Scenario through Land Use Change in the State of Goa"	2015-16	UGC	13.85 lakhs	Sanctioned

Minor Research Projects

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
1	Dr. Reshma R. Dessai	Mesosopic Structural Investigation on Magnetic	2 yrs (1.1.16 to 1.1.18)	UGC DAE CRS Mesoscopic	0.45 lakhs	Ongoing

Sponsored Consultancy Work undertaken: (sanctioned / completed / ongoing)

Name of faculty member	Name of consultancy	Name of the Sponsor	Duration of consultancy	Amount
Dr. Nandkumar N. Sawant	Field Techniques and Village Survey	The IIS University (International College for Girls, Autonomous), Jaipur, Rajasthan	23rd to 27th January 2016	Rs.84,000/-
Dr. Sanjay Gaikwad	NRDMS Winter Training Programme in	Department of Science & Technology (DST),	16 th November to 6 th	Rs. 10,00,000
Mr. Adrian Ferro	CRYO Times – E-Newsletter for Kolhapur Oxygen	Kolhapur Oxygen & Acetylene Pvt. Ltd., Kolhapur	Four Issues a year	Rs.20,000/- (Rs.5,000/- per issue)
Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Cafe Colaco Website	Cafe Colaco	15 Days	Rs.12000

Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Manovikas School video presentation	Manovikas School	20 Days	Rs.20000
Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Android Calendar Application	P.P.Shree Padmanabha Shishya	60 Days	Rs.8500
Mr.Ian Barreto, Mr.D.Prabakaran, Ms.Nagalakshmi	Insurance Management System	Bajaj Allianz	45 Days	Rs.10000
Mr. Shubhajit Datta	IFFI 2015 Broadcast	Entertainment Society of Goa (ESG), Panaji	10 Days	Rs.4,99,600/-

Conferences/Workshops Organized:

State Level : 14 National Level : 03

Details of International Conferences / Workshops organized:

Title of the Conference	Funding Agency	Amount sanctioned	Date
Regional Cooperation, Conflicts and Constructiveness in South Asia: Strengthening SAARC	ICSSR, New Delhi	Rs. 2 lakhs	21 st – 23 rd January 2015
Tourism and Fusion of Cultures	Vyanjana – Art & Culture Society, Allahabad	2.60 lakhs	10 th and 11 th May 2016

Publications : (Only publications in ISSN/ ISBN journals/ books)

Publications	International	Indian	Total
Research papers in journals	11	07	18
Research papers in Edited Books	-	01	01
Research papers in Conference	01	01	02
Books	-	02	02
Total	12	11	23

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
01	24	15

Invited Lectures given by the Faculty:

Abroad	Within India	Within Goa
01	13	16

Details of invited lectures abroad (only if visited abroad) may be given as follows: Name of the teacher, topic/ theme of lecture, Name of the Country and the institution visited, dates of visit, sponsoring / funding agency.

Name of the teacher	Topic/Theme of Lecture	Name of the Country	Institution visited	Dates of visit	Funding Agency
Dr. Reshma Raut Dessai	Study of Aggregation in a Micellar Solution within Bentonite Clay by SANS	Sydney, Australia	Asia Oceania Neutrons Scattering Association	19 th to 23 rd July 2015	Asia Oceania Neutrons Scattering Association & Neutral Scattering Society of India

No. of teachers who obtained research degree during the year:

Ph.D.:04

Awards/Honours :

Name of the faculty member	Title of the Awards/ Honours	Name of Agency / Institution sponsoring the award
Shri Shrikrishna Adsul	Dr. Babasaheb Ambedkar Award	Ravindra Bhavan, Margao and Goa State Dalit Association

Sports Achievements :

Level of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter Collegiate	29	11	12	3	-	01	56
State	01	11	2	-	1	-	15
National	02	01	-	-	-	-	03
Total	32	23	14	03	01	01	74

Details of the Sports Achievements at National and International Level only

Name of the Student	Name of the event in which participated (Sports /Games)	Name of the Tournament /Sport event with date	Name of the Organiser
Sanjula Naik	Cricket	National Women T-20	BCCI
Vinvi Gurav	Cricket	National Women T-20	BCCI
Saili Kakodkar	Karate	National Karate Championship	Indian Karate Association

5.3 St. Xavier's College of Arts, Science and Commerce, Mapusa

Year of Establishment: 1963.

College Address: Altinho, Mapusa, Bardez, Goa – 403507.

Principal's Details:

Name: Dr. (Fr.) Walter de Sá (Super Annuated)

Contact No. 91 (0832) 2262356

Email: xavierscollege@bsnl.in

Website: www.xavierscollege-goa.com

Vision and Mission Statement:

Vision: “Formation for Transformation”

Mission: “To provide balanced all round education to young men and women to be disciplined citizens, who will display a high intellectual caliber, together with emotional balance and social commitment and particularly, at helping Catholic Youth to be committed followers of Christ”.

Courses offered and sanctioned strength:

- B. A. - 180, B. Sc.- 180, B. Com. - 180,
- B. A. (Mass Communication & Videography) (Self-Financed) - 75,
- B. A. Journalism (Self-Financed)-75,
- B. Sc. Biotechnology (Self-Financed)-90,
- B. C. A. (Self-Financed) -120,
- B. B. A. (Self-Financed)-90, B. B. A. (T&T) (Self-Financed)-90,
- M. A. (Psychology) (Self-Financed)-60,
- M. Com. (Self-Financed) - 80,
- M. Sc. (Physical Chemistry) (Self-Financed) - 40.

Faculty Strength: 92.

Achievements of the College: RUSA, CPE

Sponsored Research Projects sanctioned between June 2015 and May 2016.

Name of Investigator/s	Project Title	Date of Sanction and Duration	Funding Agency	Amount (Rs. in Lakhs)
1. M.B. Lawrence	Structural Studies of Magnetic Field Sensitive Gelusing Neutron Diffraction and SANS	2 Years	UGC- DAE-CSR	0.90 Lakhs
2. Dr. Vinod Mandrekar	Synthesis and Organocatalytic Reactions of Sulfated Superacids	30 th Mar 2016 2 Years	UGC	3.55 Lakhs
3. Dr. Janet Fernandes e De Souza	Lifestyles and Risk Taking Behaviors among college students in Goa	25 th Feb 2016	UGC	0.90 Lakhs
4. Dr. Cajetan Raposo	BJP in Goan Politics – Profile Performance	April 2014	UGC	1.20 Lakhs
5. Shefali Kamat	Woman through the lens of religion	12 th Feb 2015	UGC	2.10 Lakhs

Sponsored Consultancy Work undertaken during the reporting period.

- Ms. Vailarose Fernandes, Video Documentation for Publishing NEXT 2015, Cinamon Teal Publishing Pvt. Ltd., Rs. 21000/-
- Ms. Claudia D' Souza, Video Production and Interviews, Goa Art and Literally Festival 2015, Rs. 33000/-

Conference/Workshops organized:State Level: **05**National Level: **02**International Level: **01****Publications:**

Publications	International	Indian	Total
Research papers in Journals	11	12	23
Research papers in Edited Books	02	01	03
Research papers in Conference Proceedings	08	08	16
Books	02	01	03
Total	23	22	45

Papers presented in Conferences/ Seminars/Workshops:

Within India:03

Within Goa:27

Invited Lectures given by the faculty.

Within Goa:13

No. of teachers who obtained Research Degree during the year:

P h.D.:02

Awards:

Name of the faculty member	Title of the Award	Name of Agency/Institution sponsoring the award. (Only recognized and reputed agencies)
Dr. Maria Fonseca	Michael Faraday Research Award, 2015 in Conservation Biology	Photon- International Journal and Biodiversity
Ms. Sabina Salese Dias	International Celebrity in Bioresources Rocks World with Land mark Frederick Banting Research Award 2015 in Bioresources	Photon- International Journal of Medicinal Plants
Dr. James D'Souza	Michael Faraday Research Award, 2015 in Conservation Biology	Photon- International Journal and Biodiversity
Major Dr. Tushar S. Anvekar	DDG's Commendation Card	Deputy Director General, Karnataka & Goa Directorate of NCC Bangalore, Karnataka

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	01	-	-	08	04	-	13
Inter-University	-	-	-	-	-	01	01
National	01	-	-	-	-	-	01
Total	02	-	-	08	04	01	15

Details of the Sports Achievements 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 st /2 nd /3 rd
-----	Rope Skipping	20/08/2015	Sports Authority of India, Delhi	1 st Place

Any other Special Achievements of faculty and students:

- Best College in Sports Award by Goa University Men and Womens
- NCC: (i) Two cadets represented Karnataka & Goa Directorate at RDC Parade, New Delhi
- (ii) Two cadets represented Karnataka & Goa Directorate at Thal Sena Camp at New Delhi

5.4 DCTs S. S. Dempo College of Commerce & Economics.

Year of Establishment: June 1966

College Address: Serra Building,, near All India Radio, Altinho, Panaji-Goa. - 403001

Principal's Details:

Name : Dr. Radhika S. Nayak

Contact No. : 0832-2226806, 2421734.

Email : principal@dempocollege.edu.in, Office@dempocollege.edu.in

College Website: www.dempocollege.edu.in

Vision and Mission Statement:

Vision: "Commerce in the Service of Society"

Mission: "To nurture healthy, reliable and creative citizens whose social awareness will vitalize the community, both locally and globally".

Courses offered and sanctioned strength: B. Com. – sanctioned- 840; Filled-833

- M. Com. - (self financed) - sanctioned -80; Filled-81
- B. B. A. (self-financed) - sanctioned -135; Filled-143

- PGDBA-Event Management (self-financed) – sanctioned - 60; Filled-38
- M.A. –Travel & Heritage Management – – sanctioned -80; Filled-25

Faculty strength: 23.

Achievements of the college:

- Shaping Young minds Programme of All India Management Association
- College celebrated its 50 years existence in Commerce Education
- Successfully organised Edunext 2016 (a career fair) (5th edition) in collaboration with Govt. Of Goa.

Conference/Workshops Organized:

State level : 04

International level : 01

Sponsored Research Projects sanctioned, Ongoing and Completed during June 2015 and May 2016

Sr. No.	Name of the Investigator	Project Title	Date of sanction and duration	Funding Agency	Amount (Rs in Lakhs)	Specify whether sanctioned, ongoing or completed
1	Sangeeta Jadhav	A computational Model for Bharatnatyam	2012 (3 years)	UGC	781800/-	completed
2	Nutan Nayak	Study of Spectra Energy of signed graphs	2015 (2 years)	UGC	180000/-	Sanctioned

Publications:

Publications	International	Indian	Total
Research papers in journals	-	04	04
Research papers in Conference Proceedings	-	03	03
Books	-	02	02
Total	-	09	09

Papers presented in Conferences/Seminars/ Workshops:

within India: 05 within Goa: 06

Invited Lectures given by the Faculty:

within Goa: 13

Number of teachers who obtained research degree during the year:

Ph.D.: 01

Sports Achievements:

Levels of competition	Individual Event			Team Event			Total
	First place	Second place	Third place	First place	Second place	Third place	
Inter-collegiate	02	04	03	05	03	-	17
National	01					01	02
Total	03	04	03	05	03	01	19

Details of the Sports Achievements at National and International level:

Name of the student	Name of the event in which participated (sports/games)	Name of the Tournament/Sports event with date	Name of the organizer
Sohail Mandrekar	Karate	5 th SCKFI National Karate Championship	Shotokan Chidokan Karate Federation, India

5.5 Carmel College of Arts, Science and Commerce for Women, Nuvem

Year of Establishment: 1964

College Address: Carmel College of Arts Science & Commerce
For Women, Nuvem, Salcete - Goa.

Principal's Details:

Name: Dr. (Sr.) M. Aradhana A. C.

Contact No: 08322790959

Email: acaradhana@yahoo.co.uk

College website: www.carmelcollegegoa.org

Vision and Mission Statement:

Vision: "Holistic Development of Women through Education". The Education imparted by the Apostolic Carmel is geared towards the total development of women by instilling in them Christian values and forming them into responsible citizens, equipped to work in tandem with a rapidly changing and developing society.

Mission:

To work for the faith formation of our Catholic students

To have value based and quality oriented learning

To prepare women to play a dynamic role in a multi – cultural global Society

To inculcate in the students a sense of integrity and service and mould them into leaders

To bring first generation rural learners into higher education to inculcate in them the strength to demand their due from family and society

Courses offered and sanctioned strength: B.A., B.Sc., and B.Com, M.A. in Counseling Psychology, M.Com.

Faculty Strength:36.

Achievements of the College: The College has been awarded **Grade A** by the **National Assessment and Accreditation Council**.

Sponsored Research Project sanctioned, ongoing and completed between June 2015 and May 2016:

Sr. No.	Name of the Investigator	Project Title	Date of sanction and duration	Funding Agency	Amount (Rs in Lakhs)	Specify whether sanctioned, ongoing or completed
1	Dr. Ms. Puja P. Sakhalkar	Investigation on cellulases and ligninases producing fungi in forests of Goa	12/03/2015 3 years	Science and Engineering Research Board	31,40,000/-	Ongoing
2	Dr. Ms Subhadra Devi Gadi	Study on the Mangrove carbon Pool in the major riverine stretch of Goa	29/09/2015	U.G.C.	1019400/-	Ongoing

Conference/Workshop organized:

National level:01 State level:02

Details of International Conferences/workshops organized:

- **16-18 January 2016 International Conference non Positive Schooling:** The 4th International Conference on Psychology and Allied Sciences (ICPAS) was organized by the Indian Association of Health, Research and Welfare (IAHRW) in collaboration with from 16-18 January 2016 at Ravindra Bhavan, Margao, Goa on the theme 'Positive Schooling: A Heaven for Holistic Development'.
- **3-5 March 2016 International Conferences on Women Studies and Mathematics and Physics :** Carmel College hosted an International Multidisciplinary Research Conference on Women Studies and Social Sciences along with a Conference on Mathematics and Physics from 3-4 March 2016. The Conferences were organized by the college in association with the International Multidisciplinary Research Foundation (IMRF).

Publications:

Publications	International	Indian	Total
Research papers in Journals	02	04	06
Research papers in Edited books	-	05	05
Books	-	03	03
Total	02	12	14

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
03	04	05

No. of Teachers who obtained research degree during the year:**Ph.D.:01****Awards/Honours:**

Name of the faculty member	Title of the Awards/Honours	Name of Agency/Institution sponsoring the award.
Dr. Manoj R. Borkar	Best Teacher State Award in Higher Education	Department of Higher Education

Sports Achievements:

Levels of competition	Individual Event			Team Event			Total
	First Place	Second place	Third Place	First Place	Second place	Third Place	
Inter-Collegiate	01	-	-	-	-	-	01
National	01	-	01	-	-	-	02
Total	01	01	01	-	-	-	03

5.6 M. E. S. College of Arts & Commerce, Zuarinagar**Year of Establishment:** 1972.**College Address:** Zuarinagar-Goa, 403726**Principal's Details:****Name:** Dr. R. B. Patil**Contact No:** 2556010**Email:** mescollege1@rediffmail.com, mescollege1@gmail.com, prin.mes@unigoa.ac.in**Website:** www.mescollege.org**Vision & Mission Statement:**

Vision: Higher Education will play the most critical part in accelerating the pace of all round development of India during the 21st century. MES is determined and equipped to contribute its might to the building up of a strong, growing and prosperous India, through its educational endeavours. M.E.S has established a wide network of academicians from several colleges and universities, N.G.Os, corporate bodies etc. to fulfil its educational endeavours.

Mission: The M.E.S mission is to equip the youth in and around Murgaoon with an up-to-date knowledge, marketable skills and high ethical values enabling them to participate effectively in the Nation building process and achieving fullest development of their potential, creative abilities and leadership qualities.

Courses offered and sanctioned strength:

- B.A. - Sanctioned – 360; Filled -331,

- B.Com. - Sanctioned –780; Filled -732
- BBA - Sanctioned -120; Filled -126,
- BCA - Sanctioned -240; Filled -87,
- Bachelor of Business Administration in Shipping & Logistics (First & Second Year Students) Sanctioned -120; Filled -30.

Faculty strength:38.

Conferences/Workshops Organized:

State Level:04 National Level:02 International Level:01

Details of International Conferences / workshops Organized : The Culture of Food: Literature and Society, Goa Tourism Development Corporation, Rs. 50,000/- & Rs. 3,95,420/-, 25th, 26th and 27th Total Number of participants from abroad-08.

Publications:

Publications	International	Indian	Total
Research papers in journals	08	10	18
Research papers in Edited Books	-	01	01
Research papers in Conference Proceedings	02	06	08
Books	-	03	01
Total	10	18	28

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
02	09	09

Invited Lectures given by the faculty

Abroad	Within India	Within Goa
-	01	-

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First place	Second Place	Third place	
Inter-collegiate	02	10	08	-	01	02	23
State	03	02	01	-	-	01	07
Inter-University	-	-	-	-	-	01	01
National	-	-	02	01	02	-	05
Total	5	12	11	1	3	04	36

Details of the Sports Achievement at National and International Level only

Name of the Student	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
Miss Madhu Giri	Tennisball Cricket	All India Senior women 23 rd to 26 th December, 2015	Uttarpradesh Tennisball Association	2 nd Place
Miss Pranita Korgaonkar	Tennisball Cricket	All India Senior Senior Women 23 rd December, 2015	Uttarpradesh Tennisball Association	2 nd Place
Miss Madhu Giri	Tennisball Cricket	All India Junior Women 06 th to 09 th February, 2016	Nagpur Tennisball Association	2 nd Place
Miss Pranita Korgaonkar	Tennisball Cricket	All India Junior Women 06 th to 09 th February, 2016	Nagpur Tennisball Association	2 nd Place
Mast. Pandurang Paliencar	Football	West Zone - Inter University 04 th to 12 th December, 2015	All India University	3 rd place
Mast. Myron Landez	Athletics	West zone 11 th to 12 th Octobers, 2015	Amateur Athletic Association of India	1 st , 2 nd & 3 rd

5.7 VVM's Shree Damodar College of Commerce & Economics, Margao.**Year of Establishment:** 1973**College Address** Shree Damodar Educational Complex, G.R. Kare Road, Tansor, Comba, Margao-Goa, 403 601**Principal's Details:****Name:** Dr. (Mrs.)Prita D. Mallya.**Contact No:** 2714224, 2732084**Email:**principal.sdcc@vvm.edu.in**College Website:** www.damodarcollege.edu.in**Vision and Mission Statement:****Vision:** The College sees itself as a torch-bearer imparting total quality education.**Mission:** The College stands committed to nurturing an environment for the holistic growth of our students and faculty, by imparting knowledge, values and skills in Commerce, conducive to good

citizenship.

Courses offered, sanctioned and filled strength:

- **B.Com.**- sanctioned- 720; filled-647
- **B.C.A.** – sanctioned- 240, filled-157
- **B.F.S.** - sanctioned-160, filled-121
- **M.Com.** - sanctioned 90, filled- 84.

Faculty Strength: Principal - 01, Full Time -21

Achievement of the College: A). Accredited by NAAC at B Grade with CGPA of 2.81 on a 4-point scale. B). Recognition as Research Centre in Commerce, Management Studies and Economics.

Conferences / Workshops Organized by the College:

State level:01

National level : 01

Publications:

Publications	International	Indian	Total
Research papers in journals	06	05	11
Total	06	05	11

Papers presented in Conferences/Seminars/Workshops:

Abroad: 05

Within India: 08

Within Goa: 03

Invited Lectures given by the Faculty:

Within Goa: 01

No. of teachers who obtained research degree during the year:

Ph. D. :01

Awards/ Honours:

Name of the faculty member	Title of the Awards/Honours	Name of Agency/ Institution sponsoring the award.
Dr. Sanjay Sawant Dessai	Ex-NCC Achievers Award 2015	Ex-NCC Association Goa

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	07	05	06	03	02	-	23
Total	07	05	06	03	02	-	23

5.8 D M's Anand R. Sirsat College of Arts Sou. Sheela Premanand Vaidya College of Science and V. N. S. Bandekar College of Commerce, Assagao

Year of Establishment: June, 1974

College Address: Dnyanprassarak Mandal's College of Arts, Sou. Sheela Premanand Vaidya College of Science & V.N.S. Bandekar College of Commerce, P.O.Box 20, Mapusa – Goa. 403 507

Principal's Details:

Name: Dr. D. B. Arolkar

Contact: (0832) 2268683/(0832) 2268488

Email: dbarolkar@rediffmail.com

College Website: www.dmscollege.ac.in

Vision and Mission Statement:

Vision: “Education for Social Transformation and Nation Building.”

Mission statement: “To Proactively contribute towards the creation of an intellectually dynamic society which is committed to excellence, human dignity and the realization of human potential.”

Courses offered and sanctioned strength:

- B. A. –sanctioned-60; filled -65;
- B. Sc.(Computer Science)-; sanctioned--20; filled -20;
- B. Sc.(Electronics)-; sanctioned-20; filled -20;
- B. Sc.(Chemistry) - sanctioned-60; filled -49;
- B. Com.- -sanctioned-300; filled -294;
- B. B. A. - sanctioned-45; filled -43;
- B. C. A.- sanctioned-40; filled -40;
- M. Com. - sanctioned-50; filled -44;
- M. Sc. - sanctioned-20; filled -20;
- Ph. D. Commerce - offered -11, sanctioned-11
- Ph. D. Chemistry- offered -02, sanctioned-02

Faculty strength:65.

Achievements of the college:

- a) College has been accredited with 'A' Grade by the National Assessment and Accreditation Council (N.A.A.C.), Bangalore in the third cycle of assessment.
- b) Our college won the prestigious Best Goan College of the year Award instituted by “Lokmat”.
- c)
 - i. A MoU with Roboversity, Bangalore.
 - ii. A MoU with Inventrom, Goa.
 - iii. MOU with National Institute of Oceanography.
 - iv. MOU with NSE iT
 - v. MOU with National Stock Exchange of India Limited.
 - vi. MOU with NEWGENLIB.
 - vii. MOU with Goa Chamber of Commerce & Industry (I CREATE INDIA)
 - viii. MOU with Federation of Indian Industry

Sponsored Research Projects sanctioned, ongoing and completed during June 2015 and May 2016.

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
1.	Dr. Vidya Desai	'Synthesis of Novel Heterocyclic Compounds Having Potential Bioactive Properties'	21/12/2013	DST Goa	4.75 lakhs	Sanctioned and Ongoing
2.	Dr. E. Vadivel	'Anthelmintic, Insecticidal and DNA Cleavage Studies of Some locally available Medicinal Plants'	14/01/2015	Dynanpr assarak Mandal's Research Centre	40,000	Ongoing
3.	Dr. Rajesh R. Parvatkar	'Cytotoxic and Antiuricolithiatic Studies on some locally available Terrestrial Plants'	14/01/2015	Dynanpr assarak Mandal's Research Centre	37,000	Ongoing
4.	Dr. Umesh Gawas	'Photocatalytic Degradation of Environmentally harmful Dyes Using Doped ZnO Nanaoparticles'	14/01/2015	Dynanpr assarak Mandal's Research Centre	35,000	Ongoing
5.	Dr. Vidya Desai	'Novel Quinoxalinyll Chalcones as Potent anti-tubercular Agents'	14/01/2015	Dynanpr assarak Mandal's Research Centre	25,000	Ongoing
6.	Mr. Sandesh Naik	'Occupational Stress and Stress Amnagement in Hospitality Industry in Goa'	14/01/2015	Dynanpr assarak Mandal's Research Centre	12,500	Ongoing

Sponsored Consultancy Work undertaken (sanctioned/completed/ongoing)

Name of faculty member	Name of consultancy	Name of the sponsor	Duration of consultancy	Amount
Mr. Shripad Merchant	Verification of legal reports	Times of India	Yearly	1.92 Lakh

Conferences/Workshops organized:

National level : 01

Publications:

Publications	International	Indian	Total
Research papers in Journals	6	06	12
Research papers in Conference Proceedings	05	---	05
Total	11	06	17

Papers presented in Conferences/Seminars/Workshops :

Abroad	Within India	Within Goa
02	13	03

No. of teachers who obtained research degree during the year:

Ph. D.:02

Awards/Honours :

Name of the faculty member	Title of the Awards/Honours	Name of Agency/Institution sponsoring the award.
Ms. Rachana R. Shinde	Gold Medalist M.Sc. (Pharmaceutical Chemistry)	Goa University
Dr. Vidya Dessai	Research Award in Chemistry for the year 2015-2016 (for 3 rd time in last five years)	CDFAA, Goa University

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-Collegiate	2	--	6	1	1	--	10
State	--	--	--	1	--	--	01
Inter-University	--	--	--	--	--	1	01
National	02	--	--	--	--	1	03
Total	04	--	06	02	02	01	15

Details of the Sports Achievements at National and International Level only.

Name of the student	Name of the event in which participated (sports/games)	Name of the Tournament/sports event with date	Name of the Organiser
Mr. Prathamesh Gawas	Cricket	1. C.K. Naidu Cricket tournament, 23 rd October 2015 to 12 th November 2015, Jammu, Jaipur, Hyderabad, Goa 2. West Zone Inter-University Cricket Tournament at Sagar, M.P. 5 th January 2016 to 22 nd January 2016	BCCI Dr. H.G. University, Sagar, M.P
Mr. Amulya Pandrekar	Cricket	1. C.K. Naidu Cricket tournament from 23 rd October 2015 to 12 th November 2015 at Jammu, Jaipur, Hyderabad and Goa 2. Ranaji Tournament 2015 -16 Season, Goa, A.P. Maharashtra, Delhi, Karnataka	BCCI BCCI
Miss Rakshanda Pilankar	Cricket	1. Senior Women T -20 Super League tournament held at Guntur (A.P) and Indore (M.P) 30 th December 2015 to 10 th January 2016 2. West Zone women Cricket tournament held at Mumbai 08 th December 2015 to 15 th December 2015 3. U-19 Women Cricket Nationals, Guntur (A.P) 19 th September 2015 to 30 th September 2015. 4. U-23 Women Cricket Nationals, Hyderabad 30 th January 2016 to 9 th February 2016	BCCI University of Mumbai BCCI BCCI
Mr. Shubham Chari	Cricket	West Zone Inter-University Cricket Tournament 2015-2016, 5 th January 2016 to 22 nd January 2016	Dr. H.G. University, Sagar, M.P.
Mr. Akshay Dabholkar	Football	1. West Zone Inter-University level Football Championship 2015-2016, 3 rd place at Mumbai 25 th December 2015 to 29 th December 2015 2. All India Inter -University	University of Rajasthan (Jaipur) Amity University

Special Sports Achievements: (Participation in National Games, Asian Games, and such similar events organized by recognized associations and federations).

1. Mr. Prathamesh Gawas and Mr. Amulya Pandrekar were members of the Goa State Ranji Cricket Team.
2. Ms. Rakshanda Pilankar was a member of the Goa Senior Women's Cricket Team.
3. Mr. Dattaprasad Dessai was trained at Real Valadolid Football Club, of Spain. He was the only student from Goa to be selected.

5.9 Goa Vidyaprasarak Mandal's College of Commerce and Economics, Ponda.

Year of Establishment: 1986

College Address: Post Box No. 102, Farmagudi, Ponda-Goa.403401.

Principal's details:

Name: Shri. Pravin M. Bhende

Contact No.: 0832-2335875

Email: gvmcce@yahoo.in /pmbhende@gmail.com

College website: www.gvmcommercecollege.com

Vision and Mission statement:

Vision: "To make the Institution a centre of excellence in education and enable the students to take up responsible positions in the society".

Mission: "To make higher education accessible to students especially from rural areas in and around Ponda Taluka and to empower them with knowledge, skills, competencies and values to make them ideal citizens of our country".

Courses offered, sanctioned & filled strength:

B.Com (UG) - sanctioned -720; filled - 649

B.C.A. (UG) - sanctioned -120; filled - 71

M.COM (PG) - sanctioned -80; filled - 71

Faculty strength: 36

Achievements of the College:

The college was accredited by NAAC with "B" Grade with CGPA

score of 2.70 in its second cycle in March 2015.

Conferences/workshops organized:

State Level : 01

Publications : (Only Publications in ISSN/ISBN journals/books)

Publications	International	Indian	Total
Research papers in Journals	--	02	02
Research papers in Conference Proceedings	01	03	04
Total	01	05	06

Papers presented in conference/seminars/workshops:

Abroad: 01 within India: 03 within Goa: 04

Sports Achievements:

Levels of competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	1 Gold	2 Silver	--	3 Gold	--	--	06
National	1 Gold	-	1Bronze	1 Gold	2Silver	--	05
Total	2 Gold	2 Silver	1Bronze	4 Gold	2Silver	--	11

Details of the Sports Achievements at National and International Level only

Name of the student	Name of the event in which participated (sports/games)	Name of the Tournament/sports event with date	Name of the organizer
Shri. Pranav Rivankar	Net Ball	Junior National Netball held at Chandigarh June 2015	Net ball Association, Chandigarh
Ms. Anushka Kuvelkar	Badminton	Major Ranking Badminton tournament held in August 2015 at Hyderabad	Badminton Association Andhra Pradesh
Ms. Anushka Kuvelkar	Badminton	West Zone tournament (mixed Doubles) Silver Medal from 14 th Sept. to 2 nd October 2015 at Mumbai.	Badminton Association, Maharashtra
Ms. Anushka Kuvelkar	Badminton	All India Badminton Ranking Tournament from 6 th October to 10 th October 2015 at Kakinada	Andhra Pradesh Badminton Association
Shri. Srinivas Fhadte	Cricket	C.K. Naidu Trophy U-23 at Jammu/Jaipur Hyderabad October 2015	Board of Control for Cricket
Ms. Divya Dessai	Karate	National Karate Championship held at Hyderabad from 19 th November to 22 nd November 2015	Hyderabad Karate Association

Ms. Ritu Naik	Kabaddi	Senior National Kabaddi held at Bangalore from 24 th November to 29 th November 2015	Karnataka Rajya Amateur Kabaddi Association
Shri. Tushar Gaude	Tennis Ball Cricket	Senior National Tennis Ball cricket at Fatehpur from 23 rd to 26 th December 2015	Tennis Ball Association of Fatehpur
Shri. Navresh Mhalsekar	Tennis Ball Cricket	Senior National Tennis Ball cricket at Fatehpur from 23 rd to 26 th December 2015	Tennis Ball Association of Fatehpur
Ms. Ritu Naik	Kabaddi	Junior National Kabaddi held at Ujjain M.P. from 3 rd January to	M.P. Amateur Kabaddi Association

5.10 P. E. S.'s Shri Ravi S. Naik College of Arts & Science, Ponda

Year of Establishment: 1986.

College Address: P. E. S. SRSN College of Arts & Science, Farmagudi, Ponda-Goa.

Principals Details:

Name: Dr. Vikas Pissurlekar

Contact No.: (0832) 2335171

Email: pessrsncol@gmail.com

College Website: <http://www.pescollege.com>

Vision and Mission Statements: Vision: Is to be a Centre of Higher Education, that prepares youth for becoming capable useful and upright citizens, able to face the challenges faced by the country and the global village. Is to act as catalyst for a holistic development of the rural community.

Mission: We aim to achieve our vision by ensuring that our faculty is highly qualified and committed to the transference of high levels of knowledge and values to the students.

By promoting activities that inculcate student community interaction for meeting the local needs. By evolving programmers that will enable the students to find practical applications of the knowledge gained. By providing an atmosphere where an all round development of personality is possible.

Courses offered, sanctioned and filled strength:

- B. A.- 449
- B.Sc.-520

Faculty strength: 46.

Teachers deputed for higher studies under FIP or on Fellowship of more than Three months duration abroad: --- FIP 1

Sponsored Research Projects sanctioned between June 2015 and May 2016.

Sr. No.	Name of Investigator/s	Project Title	Date of Sanction & Duration	Funding Agencies	Amount (Rs. In lakhs)	Specify whether sanctioned / completed
1	Dr. Bhushan Bhawe	Study of Folk Culture of Khasi Community in Meghalaya	Nov. 2015 (1 year)	National Security Council, Secretarate, GOI	6.90 Lakhs	Ongoing

Conferences/ Wokshops organize:

State level - 3

Publications:

Publications	International	Indian	Total
Research papers in Journals	6	4	10
Research papers In Edited Books	3	4	07
Research papers in Conference Proceedings	2	6	08
Books	1	2	03
Total	12	16	28

Papers presented in Conferences/ Seminars/ Workshop attended:

Abroad	Within India	within Goa
3	7	22

Invited lectures given by the faculty:

Abroad	Within India	within Goa
--	3	3

Sports Achievements:

Levels of competition	Individual Events			Team events			Total
	1 st Place	2 nd Place	3 rd Place	1 st Place	2 nd Place	3 rd Place	
Inter collegiate	2	1	--	--	--	2	4
Inter- University	1	--	--	--	--	--	1
National	1	2	--	--	--	--	3
Total	4	3	--	--	--	--	8

Any other special Achievements of faculty and students.

- I. Dr. Bhushan Bhawe appointed as the " Editor" of " Goapuri"- A Research Magazine publishd by institute Menezes Braganza, Govt. of Goa, Panaji Goa for the year 2016-2017
- II. Dr. Badruddin appointed as Academic reviewer, Asian Journal of comparative politics (Tokyo, Japan) in January 2016

5.11 Cuncolim Educational Society's College of Arts and Commerce, Cuncolim

Year of Establishment: August 1987

College Address: Cuncolim, Salcete Goa 403 703.

Principal's Details:

Name: Dr. Savita S. Nadkarni (Officiating)

Contact No.: 2865210/9881662304

Email : principalcescollege21@gmail.com

Website:www.cescac.in

Vision and Mission Statement:

Vision : "To infuse, nurture and develop lasting Values of secularism, democracy and Leadership in our students through Quality education."

Mission : "To impart quality higher education, to our students, so as to foster their development by providing knowledge that will build up enlightened citizens, a Progressive Society and a vibrant nation while giving due Consideration to the Young aspirants of higher education."

Course offered & Sanctioned and filled strength:

- B.A.-219, B.COM. - 233

Faculty strength: 20

Conferences/workshops organized:

National Level : 01 (Seminar)

Publications:

Publications	International	Indian	Total
Research papers in Journals	04	01	05
Research papers in Edited Books	--	01	01
Total	04	02	06

Paper presented in Conferences/Seminars/workshops:

Abroad	Within India	Within Goa
---	03	---

Invited Lectures given by the faculty:

Abroad	Within India	Within Goa
---	02	---

Sports achievements:

Levels of Competition	Individual Event			Team event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	---	04	03	02	01	01	11
State	--	--	--	--	01	--	01
National	--	--	--	--	01	01	02
International	--	--	--	01	--	--	01
Total	---	04	03	03	03	02	15

5.12 Government College of Arts, Science and Commerce, Sanquelim

Year of Establishment: June 1988

College Address: Govt. College of Arts, Science and Commerce, Sanquelim-Goa.

Principal's Details:

Name: Dr. Joydeep Bahttacharjee (Offg. Principal)

Contact No: Ph. No. (0832) 2364271

Email: gcascnql@bsnl.in

College Website: www.gcascs.ac.in

Vision and Mission Statement:

Vision: "Empowerment For Social Transformation

Through Holistic Education With A Humane Approach".

Mission: "To Initiate Positive Social Change through Equal Opportunity Diverse Approaches, in a Healthy, Responsive & Inclusive Environment."

Courses offered and sanctioned strength:

- B.A. - 479,
- B.Sc. - 307,
- B.Com. - 352.

Faculty strength:44.

Publications

Publications	International	Indian	Total
Research papers In Edited Books	-	03	03
Research papers in Conference Proceedings	01	--	01
Research Papers in Journals	01	01	02
Books	-	01	01
Total	02	05	07

Papers presented-in Conferences/Seminars /Workshops:

Abroad	Within India	Within Goa
---	06	06

No. of teachers who obtained research degree during the year:

Ph.D.:01

Awards/Honours:

Name of the faculty member	Title of the Awards/Honours	Name of the Agency/ Institution sponsoring the award
Ms. Sunita Kanekar	felicitation on the occasion of Women's Day	Ravindra Bhavan, Sankhali
Dr. Niyati Kalangutkar	Indian Ambassador Award	Endeavor Research Fellowship (Australian Govt.)

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter- collegiate	-	01	03	01	02	-	07
Total	-	01	03	01	02	-	07

5.13 Goa College of Home Science, Campal, Panaji

Year of Establishment: 1988

College Address: Opp.of Parade Ground, Campal, Panaji- Goa

Principal's Details:

Name : Dr. Mahesh Pai, Offg. Principal

ContactNo.:2227603, 2425254

Email:Principalgchs@rediffmail

Website:www.goahomescience.gov.in

Vision and Mission Statement:

Vision :Cultivating Erudite Community Builders

Mission: To ensure all round development of students, by instilling in them the Institutes' core values of innovation, excellence and discipline with a thrust on being self-reliant and responsive to the changing trends in Industry and Society.

Course offered, Sanctioned strength, filled strength :

Courses offered: Food, Nutrition & Dietetics, Textiles & Clothing, and Human Development. **Sanctioned strength: 50 Filled strength:40**

Any new course (s) started: Notified as IGNOU Study Centre 08032P

Faculty strength: 6

Achievements of the College;

Nestle Healthy Kids Programme (NHKP)

Our college has **collaborated with Nestle India Ltd.** to implement an Interactive Programme aimed at creating **Nutrition and Health awareness among adolescents**, in the age groups 13 to 17 years. Through this programme, 4000 students from various schools in Goa were made aware about importance of healthy eating habits and physical activity in their lives.

NEW INITIATIVES

Our college was declared **IGNOU Study Centre 08032P** for Master of Science Degree in Dietetics and Food

Service Management (MSCDFSM). The Study Centre will also have Certificate in Food and Nutrition (CFN), Certificate in Nutrition and Child Care, Diploma in Nutrition and Health Education (DNHE), Diploma in Early Childhood Care and Education (DECE), and Post Graduate Diploma in Counseling and Family Therapy (PGDCFT).

We **signed an MOU with GIPARD** (Goa Institute of Public Administration and Rural Development)

Conferences/Workshops organized:

State Level: 4 National Level: 1

Publications:

Publications	International	Indian	Total
Research papers in journals	--	3	3
Research papers in Edited Books	--	2	2
Research papers in Conference Proceedings	--	2	2
Total	--	7	7

Papers presented in Conferences / Seminars / Workshops:-

Abroad	Within India	Within Goa
--	9	1

5.14 Government College of Arts, Science & Commerce, Khandola

Year of Establishment: June 1989.

College Address: Govt. College of Arts, Science & Commerce, Khandola, Marcela, Goa.

Principal's details:

Name: Dr. Seema P. Rath, Vice Principal,
Ganeshnagar, Khandola, Marcela, Goa
Contact No.: 0832- 2288369/2287718 Mob; 9422440970
Email: gcasck@rediffmail.com
Website: www.khandolacollege.edu.in

Vision and Mission Statement:

Vision - To be “Centre for Excellence” with the following mission Statement. To promote high standards of education in an environment conducive to the needs of undergraduate students. To provide undergraduate education that will enable students to be responsive to the needs of an ever-changing society. To promote the advancement of scholarly and artistic activities for students and faculty. To foster a culture that supports and reinforces ethical and pro-social values. To create an environment in which students and faculty find support and encouragement in achieving life.

Courses offered and sanctioned strength:

- B. A. – Sanctioned strength-180& filled strength-177,
- B.Sc. Sanctioned strength-180 & filled strength-145,
- B. Com. Sanctioned strength-420 & filled strength-308.

Faculty strength: 29.

Teachers deputed for higher studies under FIP: 03.

Sponsored Research Projects sanctioned between June 2013 and May 2014.

Sr. No	Name of Investigator/s	Project Title	Date of Sanction and duration	Funding Agency	Amount (Rs. in Lakhs)
1	Dr. Christina De Souza	Unorganised Sector : Social protection of vegetable vendors in Goa.	--	ICSSR	---

Publications:

Publications	International	Indian	Total
Research papers in journals	--	05	05
In Edited Books	-	05	05
Research papers in Conference Proceedings	01	--	01
Total	01	10	11

Papers presented in Conferences / Seminars / Workshops :-

Abroad	Within India	Within Goa
-	01	-

Invited Lectures given by the faculty.

Abroad	Within India	Within Goa
--	01	01

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	01	06	04	--	01	--	12
State	08	06	03	05	01	01	24
Inter-University	-	02	01	--	-	-	03
National	01	-	--	-	-	-	01
Total	10	14	08	05	02	01	40

Details of the Sports Achievements 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 st /2 nd /3 rd
Latif Khan	Tang Soodo	-	-	1 st

5.15 Government College of Arts, Science and Commerce, Quepem

Year of Establishment: June 1989

College Address: Government College of Arts, Science and Commerce, Quepem-Goa, Pin code 403705.

Principal's Details:

Name: Prof. B. G. Nayak

Contact No: 0832-2662342

Email: gcascq@rediff.com

College Website: http://gcq.ac.in

Vision and Mission Statement:

Vision: To nurture the students, to nourish the society.

Mission: To provide resources for learning, for advancement, creation and dissemination of knowledge this would contribute to a more meaningful society through the growth and all round development of student's personality.

Courses offered, sanctioned and filled strength: B.A., B.Com., B.Sc., - 1416 students; M.Com.-59 students, Ph.D. -09 students

Faculty strength: 41

Achievements of the College:

- NAAC accreditation with A Grade (CGPA: 3.23)
- Research Centres in History and Marathi.
- Tribal Studies Centre
- RUSA has declared the College as "Model College".

Sponsored Research Projects sanctioned between June 2015 and May 2016.

Sr. No.	Name of Investigator/s	Project Title	Date of sanction and duration	funding agency	Amount (Rs. in Lakhs)	Specify whether sanctioned, on going or completed
1.	Dr. Reyna Sequeira	Kumbhars of Shirvoi	Feb.2014	Minor Research, Project, U.G.C. (WRO), Pune.	0.4	completed
2.	Dr. Jyoti D. Vaingankar	Orchid Mycorrhizal Fungal Diversity of Western Ghats Goa and Neighbouring regions of Maharashtra and their Application in Agriculture	9/10/2014 3 years	Major Research Project, Science and Engineering Research Board, Department of Science and Technology, New-Delhi	30.8	Ongoing

Conferences/Workshops Organized:

State Level :-01

National Level:-01

Publications:

Publications	Internati onal	Indian	Total
Research papers in journals	01	06	07
Research papers in Edited Books	-	08	08
Research papers in Conference Proceeding	-	01	01
Books	-	01	01
Total	01	16	17

Papers presented in Conferences/Seminars/Workshops:

Abroad/International	Within India	Within Goa
---- NIL ---	07	05

Invited Lectures given by the faculty.

Abroad/International	Within India	Within Goa
--	--	02

No. of teachers who obtained research degree during the year:

Ph.D. - 01

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	08	05	03	03	02	33
State	05	-	-	05	02	03	15
Inter-University	-	-	-	08	-	-	08
National	01	-	01	04	03	02	11
International	02	-	-	-	-	05	07
Total	20	08	06	20	08	12	74

Details of the Sports Achievements at National and International Level only

Name of the student	Name of the event in which participated (sports /games)	Name of the Tournament/sports event with date	Name of the organiser	Place won 1 st /2 nd /3 rd
Sonali Malik	Baseball Women	Baseball from 23 rd to 26 th Aug. 2014.	Seoul - South Korea	6 th Place
Michel Castanha	Football camp	10 th -11 th Feb 2016.	All India Football Federation(AIFF)	Team Camp

5.16 Rosary College of Commerce & Arts, Navelim, Salcete, Goa

Year of Establishment: June, 1990

College Address: Navelim, Salcete, Goa 403707.

Principal's Details:

Name: Rev. Dr. Simão R. Diniz

Contact No.: 9822124121

Email:

College Website: www.rosarycollege.org

Vision and Mission Statement:

Vision: An Educative Community marked by Justice, Cooperation and Integrity.

Mission: To empower young men and women specially the underprivileged as responsive citizens through Holistic Education.

Courses offered, sanctioned and filled strength:

- Commerce – 322,
- Arts – 140,
- Computer Applications – 76,
- Business Administration – 42,
- Business Administration (Travel & Tourism) – 35,
- Masters of Commerce – 40.

Faculty strength: 34

Achievements of the College:

- The Academic Performance of our students for the Academic Year 2015-16 is as mentioned below:-

Commerce	:	95.91%
Arts	:	92.44%
BCA	:	95.08%
BBA	:	91.66%
BBA-T & T	:	80.76%
M.Com	:	90.63%

The college published the XIth issue of its inter-disciplinary Journal, *GYANA*.

Conferences / Workshops / Seminars / Events Organized:

- State Level: 04
- National Level: 03

Publications:

Publications	International	Indian	Total
Research papers in journals	6	6	12
Total	6	6	12

Paper presented in Conferences/Seminars/workshops:

Abroad	Within India	Within Goa
---	05	03

Sports Achievements:

Levels of Competition	Individual Event			Team event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	8	9	22	3	3	1	46
State	--	1	--	--	--	--	1
National	--	1	--	--	--	--	1
International	2	--	--	--	--	--	2
Total	10	11	22	3	3	1	50

5.17 Saraswat Vidyalaya Society's College of Commerce and Management Studies, Mapusa

Year of Establishment: 1991.

College Address: Telang Nagar, Khorlim, Mapusa Goa.

Principal Details:

Name: Santosh B. Patkar

Contact No.: 9421157379/(0832) 2250042

Email: patkar_santosh@rediffmail

College Website: www.saraswatbba.com/www.caculcollege.ac.in

Vision and Mission Statement:-

Vision: To be a model institution providing for a holistic development of the Individuals with an aim of promoting a healthy and progressive society.

Mission: To impart value added education to nurture creative abilities of our youth, to develop professional competence with a focus on opportunities for individual excellence and the collective wellbeing of the community.

Courses offered and sanctioned strength: B.Com.-484, B.B.A.-154, B.C.A.-60.

Faculty strength:14.

Achievements of the College:

Our college entered its 25th year and we had the opening ceremony of Silver Jubilee on 11/7/2015

Conference/workshop organized :

State level: 10

National Level:01

Publications:

Publications	International	Indian	Total
Research papers in Journals	07	03	10
Research papers in Conference Proceedings	--	02	02
Total	07	05	12

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
--	--	02

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	01	05	02	01	-	02	11
Inter-University	-	-	-	-	-	01	01
National	03	03	03	-	-	-	09
International							-
Total	04	08	05	01	--	03	21

Details of the Sports Achievements at National and International Level only

Name of the student	Name of the event in which participated (sports/games)	Name of the Tournament/sports event with date	Name of the organizer
Miss Poonam Jadhav	Junior National Skipping Rope	15/11/2015	Gujarat

Special Sports Achievements:

Mast. Snehal Kauthankar & Mast. Lashay Garg were selected in the Ranji Cricket Team.

Any other Special Achievements of faculty and students

SYBBA students – Mast Leander Pinto won the best business plan in Goa at National Level organized by Goa Chamber of Commerce & Industry and I-create in November 2014.

5.18 Fr. Agnel College of Arts and Commerce, Pilar

Year of Establishment: June 1991

College Address: Pilar, Goa. 403 203

Principal's Details:

Name : Dr. Fredrick Rodrigues, sfx

Contact No.: (0832)2218673

Email :

Website: www.fragnelcollege.edu.in

Vision and Mission Statement: Our mission is to provide quality higher education to all including the socially, economically and academically challenged students and through 'Honest Toil' build 'Successful Citizen's in all walks of life who will sustain the ethos of our great country through imbibed values of Truth, Love and Justice to all.

Courses offered and sanctioned strength:

B.A.- sanctioned- 240; filled-111, B.Com.- sanctioned-420; filled- 371; and B.C.A.- sanctioned-120; filled-55.

Faculty strength:-20

Achievement of the college:

Launched Centre for Research and Excellence between Society and Technology (CREST)

Conferences / Workshops organized:

State Level:04

Publications:

Publications	International	Indian	Total
Research papers in Journals	02	-	02
Research papers In Edited Books	--	01	01
Research papers in Conference Proceedings	--	02	02
Books	--	02	02
Total	02	05	07

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
--	02	03

No. of teachers who obtained research degree during the year:

Ph.D. :03

Awards/ Honours:

Name of the faculty member	Title of the Awards/Honours	Name of Agency/ Institution sponsoring the award
Dr. Jenet Borges	ShekotisahityaSammelan	-----
Ms. Hazel Ruth Colaco	BhartiyaShikshaRatan Award	Economic Growth Foundation
Mr. A shwin D'Souza	Best Actor Award	Kala Academy

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	4	2	3	1	4	--	

Details of the Sports Achievements at National and International Level only

Name of the student	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. Bindiya Kavlekar	Cricket	Represented for G.U.	Goa University	Participated
Ms. Lavanya Kunchi	Boxing	Goa University	Goa University	
Ms. Lavanya Kunchi	4X400mts	Goa University from 9 to 11 Dec.2015	Goa University	2 nd place
Ms. KarunaKavlekar	Long jump	Athletics	G. U.	Silver medal

5.19 Government College of Arts and Commerce, Pernem

Year of Establishment: 1993.

College Address: Sant Sohironanath Ambiyé, Govt. College of Arts & Commerce, Virnoda, Pernem, Goa.

Principal's Details:

Name: Gervasio S. F. L. Mendes (Acting Principal)

Contact No.: 9421094271, Tel: 2201210 (Off.) 2201762 (Prin.)

Fax: 2201762

Email: gcacpg@yahoo.co.in

gervasiom83@gmail.com

gervasiomendes@rediffmail.com

Website: www.govtcollegepernem.org.

Vision and Mission Statement:

Vision: Knowledge and virtue for peace and progress

Mission: To empower the youth; promote excellence in all our endeavours; and develop service-minded citizens of the country and the world.

Courses offered and sanctioned strength: B. A. & B. Com.

Faculty Strength: 16.

Publications:

Publications	Foreign	Indian	Total
Research papers in journals	01	01	02
Research papers in Edited Books	-	01	01
Research papers in Conference Proceedings	01	02	03
Books	01	-	01
Total	03	04	07

Papers presented in Conferences/ Seminars/ Workshop:

Abroad	Within India	Within Goa
-	-	02

Invited Lectures given by the faculty:

Abroad	Within India	Within Goa
-	-	02

No. of Teachers' who obtained research degree during the year:

M. Phil.	Ph.D.
Nil	01

Awards/Honours:

Name of the faculty member	Title of the Awards/Honours	Name of Agency/Institution sponsoring the award
Ms. Neeta Torne, Associate Professor in Marathi	National Teacher Award	Sanjay Ghodawat & Avishkar Foundation, Kolhapur

Sports Achievements:

Level of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-Collegiate	03	02	01	01	-	-	07
Total	03	02	01	01	-	-	07

5.20 Dnyan Prabodhini Mandal's Shree Mallikarjun College of Arts & Commerce, Canacona

Year of Establishment: 1993

College Address: Delem, Canacona, Goa 403702

Principal's Details:

Name: Dr. F. M. Nadaf

Contact No: 0832-2633433, 9765459914,

Email: fmnadaf@rediffmail.com

College website: www.shreemallikarjuncollege.in

Vision and Mission Statement:

Vision: To emerge as the torchbearer in the learner-centric Quality Higher Education through unstinted commitment and dedicated efforts continuously evolving to better the BEST.

Mission: To strive for community development through empowerment of individuals by providing opportunities for learning life's education and lead by example.

Courses offered, sanctioned and filled strength: B.A.-Sanctioned-360; Filled-307, & B.Com. - Sanctioned-180; Filled-118

Faculty strength: 18

Achievements of the College:

- College was assessed and accredited by NAAC with 'B' Grade (CGPA Score: 2.81 on a 4 Point Scale)
- To reach out to those who missed College Education with an objective of access to high quality education, College has started Indira Gandhi National Open University (IGNOU) Study Center (08025).

Ongoing projects/ Completed during June 2015 – May 2016:

Name of Investigator/s	Project Title	Date of Sanction And duration	Funding Agency	Amount (Rs) Lakhs
Dr. F. M. Nadaf	Western Ghats of Goa: A Geographical Diagnosis	28 th August 2012 24 months	University Grants Commission	1.25

Conferences/Workshops Organized:

- State Level : 03
- National Level : 02

Publications:

Publications	Foreign	Indian
Research papers in journals	-	2
In Edited Books	-	6

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
-	3	3

No. of teachers who obtained research degree during the year:

M. Phil.	Ph .D.
--	1

Any other information (Awards/Honours and Special Achievements):Dr. F. M. Nadaf:

Dr. F. M. Nadaf was awarded prestigious “**GEOGRAPHY TEACHER AWARD -2015**” by the Deccan Geographical Society during Xth DGS International Geography Conference held at Department of Geography, Mohanlal Sukhadia University, Udaipur (Rajasthan) on 17th October, 2015.

5. 21 Narayan Zantye College of Commerce, Bicholim

Year of Establishment: June, 1994

College Address: Vathadev, Sarvan, Bicholim – Goa
Post: Industrial Estate Pin: - 403 529

Principal's Details:

Name: Shri Rajesh Amonkar

Contact No: 9823618272

(O): 2361377/2363769

Email: asmnad3@rediffmail.com

College website: www.zantyecollege.ac.in

Vision and Mission Statement: Vision:To be the Centre of Best Quality Education and Research.

Mision:We at Zantye College are committed to impart and innovate Education, direct our inputs into

productive outputs and to develop socially responsible citizens for our Nation.

Courses offered, sanctioned and filled strength: B.Com. –Sanctioned-540; Filled-514, M. Com.-Sanctioned -80; Filled-74.

Faculty Strength: 15

Conferences/Workshops Organised:
State Level:02

Publications:

Publications	International	Indian	Total
Research Papers in Journals	08	01	09
Research Papers in Conference Proceedings	01	03	04
Total	09	04	13

Papers presented in Conferences/Seminars/Workshops :

Abroad:01 Within India:10

Sports Achievements :

Level of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	--	--	--	--	02	--	02
State	--	--	--	01	--	--	01
Total	--	--	--	01	02	--	03

5.22 Govt. College of Commerce, Borda, Margao

Name of the College: Government College of Commerce, Borda, Margao

Year of Establishment: June, 2010

College Address: Borda, Margao, Goa-403602

Principal's Details:

Name: Ms. Maria Fatima De Souza

Contact No: 0832-2700555

Email: gcc.margao@gmail.com

Vision and Mission Statement:

Vision: To Nurture Students to Nourish Our Society

Mission: To provide resources for learning, for advancement, creation and

dissemination of knowledge which would contribute to a more meaningful society through the growth and all-round development of the student's personality.

Courses offered, sanctioned and filled strength: FY, SY, TY B.Com. 200

Faculty strength:07

Publications:

Publications	International	Indian	Total
Books	05	04	09
Research papers in Edited Books	--	02	02
Research papers in conference Proceedings	--	01	01
Books (edited)	--	01	01
Total	05	08	13

Paper presented in Conferences/Seminar/workshops:

Within Goa:04

Invited Lectures given by the faculty:

Within Goa:03

No. of Teachers who obtained research degree during the year:

Ph.D.:01

Awards/ Honours:

Name of the Faculty	Title of the Award	Name of Agency/Institution sponsoring the award.
Dr. Maria Fatima De Souza	Best Paper Award	Symboisis International University Campus, Noida

Sports Achievements:

Levels of competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Intercollegiate	--	--	04	--	--	--	04
Inter-University	--	--	--	--	01	--	01
Total	--	--	04	--	--	--	05

Details of the Sports Achievements at National and International Level:

Name of the student	Name of the event in which participated	Name of the Tournament/sports even with date	Name of the organiser	Place won 1 st /2 nd /3 rd
Mr. Klins Mendes	Inter-University Football	West-Zone Inter University, Jaipur	Jaipur University	2 nd

5.23 Vikas Parishad, Mandrem College of Commerce, Economics and Management, Pernem

Year of Establishment:2012.

College Address: Dev Mandrekar Nagar, Mandrem – Goa.

Principal's Details:

Name: Shri Gopalkrishna G. Kondli (Administrative Incharge)

Contact No.: 9422446993/0832 2753420

Email: gopal kondli@yahoo.co.in

College Website: www.mandrecollege.ac.in

Courses offered, sanctioned and filled strength: B.Com. – 111

5.24 Swami Vivekanand Vidya Prasarak Mandal's College of Commerce, Bori, Ponda.

Year of Establishment: 2013-2014

College Address: Swami Vivekanand VidhyaPrasarak Mandal's College of Commerce, Shirshirem, borim – Ponda Goa. 403401

Contact No.: 08322333029

Principal's Details:

Name: Shri Shekhar Sawant (Officiating Principal)

Email: svvmcollege@yahoo.com

Vision and Mission Statement: Equip our students with knowledge and skills, while Inculcating values, helping them identify their hidden talents.

Courses offered, sanctioned and filled strength: BCOM-Sanctioned-60; filled-133
BBA -Sanctioned-30; filled-11

Conferences/Workshops Organized:

State Level: 01

Publications: Indian:01

5.25 Shree Sateri Pissani Education Society's Shri Gopal Gaonkar Memorial Goa Multi-Faculty College, Dharbandora.

Year of Establishment: 2013-2014.

College Address: NH-4A, Ponda-Belgaum Road, Dayanand Nagar, Tal. Dharbandora, District-South Goa. 403 406.

Principal's Details:

Name: Dr. Manasvi M. Kamat (Offctg. Principal)

Contact No: 09422415052

Email: manasvikamat@gmail.com

College Website:www.gmfc.ac.in

Vision and Mission Statement:

Vision: Sustainable development through education in an environment that values diversity, individuality, mutual respect and free exchange of ideas.

Mission: To provide high quality, student centred education and lifelong learning opportunities for the communities we serve.

Courses offered, sanctioned and filled strength:

BBA- sanctioned-80 ; filled-71, BCA - sanctioned-45 ; filled-45, B.Com.- sanctioned-60 ; filled-48,

Faculty strength:22**Conference/Workshop Organized:**

State Level:01

National Level:01

International Level:01

Details of International Conference/workshops organized:

International Conference on Management, Engineering and Technology Science, Indo-Global Chamber of Commerce, Industry and Agriculture and organised by Goa Multi-Faculty College, Dharbandora. 17th and 18th October, 2015, 03.

Publications:

Publications	International	Indian	Total
Research papers in journals	29	06	35
Research papers in Conference Proceedings	02	03	05
Books	--	01	01
Total	31	10	41

Papers presented in Conferences/Seminars/Workshops:

Within India: 19

Within Goa: 24

Invited Lectures given by the faculty:

Within India: 02 Within Goa: 09

Awards:

- **Dr. Manasvi Kamat**, Education Excellence Award, Indo Global Chamber of Commerce & Agriculture, Pune, India.

Sports Achievements:

Level of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	--	--	01	--	--	--	01
Total	--	--	01	--	--	--	--

5B. PROFESSIONAL COLLEGES

5.26 Don Bosco College, Panaji

Year of the Establishment: 2001

College Address: M.G.Road, Near Municipal Market, Panaji-Goa

Principal's Details:

Name: Mr. Cedric Silveira

Contact No: 9823756005

Email: cedricsilveira@yahoo.com

College website: www.donbosco.goa.org

Vision and Mission Statement:

Vision: We strive to promote the Holistic Education of the Young, especially of the Marginalised in the Don Bosco way, making them Agents of Transformation for a better tomorrow.

Mission: To provide youngsters with an integral formation of Academic, Professional and Human commitment.

Courses Offered, sanctioned and filled strength:

- B.C.A-sanctioned-80; filled-52,
- BBA(Travel & Tourism)- sanctioned-33; filled-30,
- B.A.M.M.- sanctioned-30; filled-16,
- B.B.A- sanctioned-40; filled-45,
- B.S.W.- sanctioned-30; filled-04,
- B.P.Ed- sanctioned-50; filled-49,
- Master of Social Work- sanctioned-30; filled-20.

Faculty Strength : 36

Conferences/Workshops Organized:

National Level: 01

Publications:

Publications	International	Indian	Total
Research papers in Journals	04	-	04
Research papers in Conference Proceedings	01	02	03
Total	05	02	07

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
--	01	02

Invited lectures given by the faculty:

Within Goa:03

Award:

Name of the faculty member	Title of Award	Name of Agency/ Institution sponsoring the award. (only recognized and reputed agencies)
Anuranjan Minj	Senior research fellowship	Sponsored by UGC

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	05	03	02	--	--	02	12
State	02	--	--	--	--	--	02
National	--	--	--	--	--	02	02
Total	07	03	02	--	--	04	16

Details of the Sports Achievements at National and International Level only:

Name of the student	Name of the event in which participated (Sports/games)	Name of the Tournament /Sports event with date	Name of the organizer	Place won
Tanvesh Vengurlekar	Young Artist Camp Competition	National Youth festival from 12 th to 16 th January'16	Ministry of Sports and youth Affair Govt. of India	5 th Place

5.27 Goa College of Pharmacy, Panaji

Year of Establishment: 1963

College Address: Goa College of Pharmacy, 18th 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

Vision and Mission Statement:

Goa College of Pharmacy, a prestigious institute established by the Government of Goa offers Pharmacy Council of India(PCI)/ All India Council for Technical Education (AICTE) approved courses in pharmaceutical technology. This premier institute endeavors to impart advanced technology education in the discipline of Pharmacy in order to synchronize with the motto "EDUCATION WITH EXCELLENCE"

We are committed to: Develop the institute as a world class learning center. Provide quality human resource. Keep the budding pharmacists abreast with the latest advancement in the pharmaceutical, medical and technological fields. Collaborate with the industry for sustainable partnership, contract research and development. Modernize and upgrade the institutional infrastructure.

Impart continuing education programmes to fulfill the needs of working professionals/Non-Government organizations. Conduct Doctoral and Post Doctoral Programmes in Pharmaceutical and Clinical Practice.

Render community services especially to the rural masses. Establish linkages with alumni for institutional development.

Our Core Value:

Impart intellectual and value based education with emphasis on Pharmaceutical ethics.

Courses offered and sanctioned strength:

- B.Pharm. - Sanctioned -63; filled-63.
- M. Pharm. – Quality Assurance - Sanctioned -15; filled-15.
Pharmacology - Sanctioned -15; filled-09.
Pharmacognosy – Sanctioned -15; filled-12.

Faculty strength: 34

Achievements of the College:

- Ranked 23rd in the country by MHRD under National Institutional Ranking Framework (NIRF).
- Institution recognized as Ph.D. Centre in Pharmacology.

Sponsored Research Projects Sanctioned, Ongoing and Completed during June 2015 - May 2016.

Sr. No	Name of Investigator/s	Project Title	Date of Sanction and duration	Funding Agency/ Scheme	Amount (Rs. In lakhs)	Specify whether sanctioned, ongoing or completed.
1.	Dr. Gopalkrishna Rao, Principal & Dr. Sanjay Pai P.N., Professor.	Impurity Profiling of Drugs as a Tool for increasing Safety of Drug Therapy.	January 2014. 03 years	AICTE (Research Promotion Scheme)	Rs.22,06,471	Ongoing.
2.	Dr. Anand A. Mahajan	Identification, isolation and characterization of impurities of active Pharmaceutical agents (APIs)	Grants awaited	UGC- Minor Research Project	Rs.5 lakhs	Grants awaited
3.	Dr. Raghuvir R. Pissurlenkar	'Novel Inhibitors of Amyloid β (A β) Peptide Aggregation.'			Rs.5 lakhs	

4.	Dr. Anant V. Bhandarkar	'Isolation of anticancer leads from roots of Aphanamixix Polystachya.'			Rs.5 lakhs	
5.	Dr. A.B. Joshi, Professor.	Photochemical and Pharmacological investigation of the Plant Desmodium Oojeinense (ROOXB) H. Ohashi.	2013 03 years.	Dept. of Science, Technology & Environment (DSTE), Govt. of Goa. (Research Grant)	Rs.9,00,000/-	Ongoing

TRAVEL GRANT:

Sr. No.	Title	Sanction Year	Sanction Amount	Co-ordinator
1.	International Travel Research Fellowship by ICMR and International Travel Fellowship by Centre for International Cooperation in Science.	July 2015	Rs. 1.0 lakh	Dr. Shailendra Gurav
2.	Asia Pacific Biotech Congress, Beijing China.	July 2015	Rs. 1.60 lakh	Dr. Raghuvir Pissurlenkar

Conference/Woerkshop Organised:

State Level : 01

Publications

Sr. No.	Publications	International	Indian	Total
1.	Research papers in Journals.	23	03	26
2.	Research papers in Edited Books.	01	-	01
3.	Research papers in Conference Proceedings.	01	-	01
	Total :	25	02	28

Papers Presented in Conference/Seminars/Workshop:

Abroad	Within India	Within Goa
02	03	-

Invited Lectures given by the faculty.

Abroad	Within India	Within Goa
02	13	Nil

Details of invited lectures abroad:

Dr. Shailendra Gurav, Beijing China, July 2015, International Travel Fellowship by ICMR and International Travel Fellowship for International Cooperation in Science.

No. of teachers who obtained research degree during the year:

Ph.D. - 01

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	-	01	01	02	01	-	05
Total :	-	01	01	02	01	-	05

Any other Special Achievements of faculty & students:**Dr. Sanjay Pai P.N.**

- AICTE Projects -Research Promotion Scheme (RPS) - Impurity Profiling of Drugs as a Tool for Increasing Safety of Drug Therapy (Rs. 22 Lakh).
- Advisor to the Editorial board of India Journal of Pharmaceutical Research.

5.28 Goa College of Engineering, Farmagudi

Year of Establishment: 1967

College Address: Farmagudi, Ponda – Goa

Principal's Details:

Name: Dr. V. N. Shet

Contact No.: 0832-2336301

Email:pp1@gec.ac.in

College Website: www.gec.ac.in

Vision and Mission Statement:

Vision: - Set High Academic standards in engineering education and research and accomplish this goal.

Mission: - Establish high quality engineering programmes in partnership with other eminent institute of national importance and train students to become leaders and managers of technology with academic excellence.

Courses offered sanctioned and filled strength:

- B. E. Civil Engg. Sanctioned – 60; Filled-63,
- B. E. Mech Engg. Sanctioned – 60; Filled-63,
- B. E. Electrical & Electronics Engg. Sanctioned – 60; Filled-63,
- B. E. Electronics & Telecommunication Engg. Sanctioned – 60; Filled-63,
- B. E. Computer Engg. Sanctioned – 60; Filled- 63,
- B. E. Information Technology Engg. Sanctioned–60; Filled-64,
- B. E. Mining Engg Sanctioned.- 30; Filled-32,

- M. E. Foundation Engg. Sanctioned – 18; Filled- 4,
- M. E. Industrial Engg. Sanctioned – 18; Filled-15,
- M. E. (ETC) ECI Engg. Sanctioned – 15; Filled- 14,
- M. E. (ETC) Microelectronics Engg. Sanctioned – 15; Filled- 06,
- M.E. Power & Energy Sanctioned – 18; Filled- 13,
- M. E. Computer Sci. Engg. Sanctioned – 18; Filled- 18,
- InD. Auto. & RF Sanctioned – 18; Filled- 18,
- Structural Engineering -18; Filled- 18.

Any new course(s) started: M.E. Structural Engineering

Faculty strength: 97

Conferences/ Workshop Organized:

State Level:07 National level:03

Publications:

Publications	International	Indian	Total
CIVIL			
Research papers in Journals	--	01	01
Research papers in Edited Books	01	01	02
Total	01	02	03
Mechanical Engineering Dept.			
Research paper in Journals	03	--	03
Research Paper in Conference Proceedings	07	01	08
Total	10	01	11
E & E Engineering Dept.			
Research paper in Journals	--	01	01
Research Paper in Conference Proceedings	--	10	10
Total	--	11	11
ETC Dept.			
Research paper in Journals	33	02	35
Research Paper in Conference Proceedings	04	04	08
Total	37	06	43
IT Dept.			
Research paper in Journals	01	01	02
Research papers in Edited Books	01	01	02
Total	02	02	04

Papers Presented in Conference/Seminars/Workshop:

	Abroad	Within India	Within Goa
Civil	--	07	--
Mech	--	08	--
E & E	--	04	--
ETC	--	03	--

Invited Lectures given by the faculty:

E & E Dept.

Within India: 04 Within Goa:03

IT Dept.

Within India: 01 Within Goa:01

Number of teachers who obtained research degree during the year:

Ph.D.: 03

Awards:**Mech. Dept.**

Dr. Rajesh Prabhu Gaonkar, Goa State Award Meritorious Teacher, Goa Government

Dr. Rajesh Prabhu Gaonkar, IIIE Fellowship, IIIE (Indian Institution of Industrial Engg.)

Sports Achievement:

Level of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	3	1	-	2	-	-	6
Total	3	1	-	2	-	-	6

Details of the Sports Achievements at National and International Level only

Name of the Student	Name of the event in which participated sports/games)	Name of the Tournament/sports event with date	Name of the organizer	Place won 1 st / 2 nd /3 rd
Hari Chondelkar	Table Tennis	Civil Service Tournament 2015-16 (DSYA Panaji)	Civil Service	3 rd Place
Sandesh Desai	Swimming	Civil Service Tournament 2015	Civil Service	1 st Place
Santosh Gawde	Swimming	Civil Service Tournament 2015	Civil Service	1 st Place
Virendra Sawant	Swimming	Civil Service Tournament 2015	Civil Service	2 nd Place
Judy Braganza	Table Tennis	Civil Service Tournament 2015	Civil Service	2 nd Place
Judy Braganza & Smita Aldankar	Badminton	Civil Service Tournament 2015	Civil Service	3 rd Place
Ragvendra Naik	Chess	Civil Service Tournament 2015	Civil Service	6 th place

Sports Achievement:

Sr. No.	Date	Event 1 st Phase	Men & Women	Award/Performance/Achievement Possition
1	21/07/2015 to 25/07/2015	Badminton	Men	2 nd Round
2.	21/07/2015 to 25/07/2015	Badminton	Women	Semi Finalist
3	29/07/2015 to 31/07/2015	Table Tennis	Men	3 rd Round
4	29/07/2015 to 31/07/2015	Table Tennis	Women	Semi Finalist
5	07/08/2015	Swimming	Men	W I N N E R 1) 100 mt.free Style Gold Akash Fulkar 2) 200 mt. Free Style Gold Akash Fulkar 3) 100 mt. Butter Fly Silver Mayureshwar
6	11/08/2015 & 12/08/2015	Chess	Men & Women	WINNER 1) Pranav Prabhu ZANTYE = 6 Win 1) Mohinesh Naik ZANTYE = 4 Win 2) Abhishek Shivathays ZANTYE = 2 Win 3) Sampada Burve ZANTYE = 1 Win 4) Omkar Damle ZANTYE = 3 Win 5) Amod Kolwalkar ZANTYE = 3 Win
	29/09/2015 to 30/09/2015	IInd Phase Taekwondo	Men	Up to 74 kg. Gold Ranjan Thakur =Civil
	02/02/2016 & 05/02/2016	Base Ball	Men	3 rd Round – Semi Finalist

5.29 Nirmala Institute of Education, Panaji**Year of Establishment:** 1963**College Address:** Altinho, Panaji – Goa, 403001**Principal's Details:****Name:** Dr. Denzil Martins

Contact No: 9850459429

Email: niegoa@gmail.com

College website: www.nirmalainstitute.org

Vision and Mission Statement:

Vision Statement: "The Nirmala Institute of Education forges ahead in its prime endeavor to instill a sense of vocation in teachers and professionals in allied fields; to empower them to achieve their highest potential through a spirit of commitment to standards of excellence and to nurture universal values that will lead to social transformation in the local, national and global context."

Mission Statement:

To help prospective teachers discover and appreciate their unique vocation in society.

To provide prospective teachers with a stimulating and catalytic environment that is both futuristic in outlook and holistic in perspective for the achievement of excellence.

To provide theoretical knowledge interwoven with a repertoire of pedagogical practices, hands-on teaching experience and the inclusion of technology as a teaching and learning tool.

To nurture in prospective teachers universal values that include a commitment to social justice and an understanding of the strengths and needs of a diverse student population.

To re-vitalize education through partnership with different educational agencies and universities.

To draw out latent talents and creativity through varied co-curricular programmes.

To propagate best practices in education through in-service training programmes organized by the Department of Extension Services as well as through Extra Mural Programmes.

Courses offered, sanctioned and filled strength:

- B. Ed.-Sanctioned-100; Filled-100
- B. Sp. Ed.- Sanctioned 30; Filled-30
- PGD in Guidance & Counselling- Sanctioned-30; Filled-08.

Any new course(s) started: M.A.in Wellness Counselling

Faculty strength: 16

Conferences/Workshops Organized:

State Level: 41

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
--	--	04

Invited Lectures given by the faculty:

Abroad	Within India	Within Goa
-	10	1

5.30 Goa College of Art, Altinho, Panaji

Year of Establishment: 1972

College Address: Altinho, Panaji.

Principal's Details:

Name: Shri Mahesh V. Vengurlekar

Contact No.:2226104

Email: goacollegeofart@gmail.com

Website: goacollegeofart.com

Vision and Mission Statement:

Courses offered and sanctioned strength: B. F. A. (Painting) - 20, B. F. A. (Applied Art) 30.

Faculty strength: 09

Conferences/Workshops Organised:

State Level:04

5.31 V. M. Salgaocar College of Law, Miramar

Year of Establishment: 1973

College Address: P.O. Caranzalem, Miramar - Panjim, Goa, 403 002

Principal's details:

Name: Dr. M. R. K. Prasad

Contact No: 0832-2461809/7350198881

Email: prasadmandav@gmail.com

College Website: www.vmslaw.edu

Vision & Mission Statement: Excellence in legal education in pursuit of justice and service to humanity.

Courses offered: B. A. LL.B.-331, LL.B.-:308 and LL.M.- 86

Faculty strength: 13

Achievements of the College:Lex Infinitum in Collaboration with WMO.

Conferences/workshops organized: (Nos. Only)

State level:03

National level:01

International Level:01

Publications:

Publications	International	Indian	Total
Research papers in Journals	04	13	17
Research papers In Edited Books	--	15	15
Research papers in Conference Proceedings	--	01	01
Total	04	29	33

Papers presented in Conference/Seminars/Workshops:

Abroad: 01 within India: 19 within Goa: 01

Invited Lectures given by the faculty:

Within India: 15 within Goa: 15

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	06	07	05	--	--	--	18
Total	06	07	05	--	--	--	18

5.32 Govind Ramnath Kare College of Law, Margao

Year of Establishment: 1979.

College Address: P.O. Box No. 777, Tansor, Comba, Margao-Goa, 403601

Principal's Details:

Name: Arun Sazu Nadkarni

Contact No: 9850455385

E-mail: principal.grkcl@vvm.edu.in

College website: www.grkarelaw.edu.in.

Vision and Mission Statement:

Vision – To be a centre of excellence providing quality legal education and to develop professionalism with social commitment

Mission – To lead the way in legal education through innovative teaching and learning experiences and to create legal professionals with qualities of commitment towards society, social justice and ethical values.

Courses offered and sanctioned strength:

- L.L.B. (Degree) –sanctioned-180; Filled- 150,
- L.L.B. (Hons.) – sanctioned-300; Filled- 171,
- LLM – sanctioned-80; Filled- 42.

Faculty positions: 08.

Conference/Workshop Organized:

State Level:03

Publications: (Only Publications in ISSN/ISBN journals/ books)

Publications	International	Indian	Total
Research papers in Journals	--	01	01
Total	--	01	01

Invited Lectures given by the Faculty:

Within Goa:01

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter collegiate	05	04	04	02	--	----	15
Total	05	04	04	02	--	----	15

5.33 Goa Dental College and Hospital, Bambolim**Year of Establishment:** 1980**College Address:** Goa Dental College & Hospital,
Bambolim Goa: - 403 202.**Principal's Details:** Dr. Ida De Noronha De Ataide, Dean, H/9, Landscape City,
Alto Porvorim-Goa-403 521.**College Website:** <http://gdch.goa.gov.in>**Courses offered & sanctioned strength:** BDS – 40 seats, MDS- 15 seats**Faculty strength:** 46**Conference/Workshop Organized:**

National Level- 16. Within Goa- 21

Publications:

Publication	National	India	Total
Oral Medicine & Radiology	4	3	7
Peiodontics	2	1	3
Conservative Dentistry	3	1	4
Prosthodontics	9	8	17
Public Health Dentistry	--	1	1

Paper presented in Conference/Seminars/Workshop:

Publication	National	Within India	Total
Oral Medicine & Radiology	-	1	1
Conservative Dentistry	3	1	04
Prosthodontics	13	20	33
Public Health Dentistry	-	1	1

Any other Special Achievements of Faculty and students (Maximum of 4 major achievements from one College/institution).

DEPARTMENT OF CONSERVATIVE DENTISTRY**Award/Prizes Won by Faculty**

Dr. Ida de Noronha de Ataide was awarded a Certificate of Appreciation by the Dental Council of India in recognition for her contribution to the dental profession.

Award/Prizes Won by Students

Dr. Nirmala Bishnoi and Dr. Jaya Prasad bagged the best poster award titled 'Cracking the crack' which was presented at the 4th IES west zone PG Convention, held at Indore from 27-28th February, 2015.

Dr. Kanika Yadav was awarded the best paper prize for her paper titled 'Management dental trauma: 2 case reports' at the 12th Goa state IDA Conference held from 14-16 August, 2015.

DEPARTMENT OF PROSTHODONTICS**Award/Prizes Won by Students**

Best Paper Awarded to Dr. Manjita Parab P.G. Student at the 18th IPS Post-graduate students Convention, Bangalore and 13th Goa State Dental Conference

Best Paper Awarded to Dr. Ankita Chamaria Post-graduate student at the 18th IPS Post-graduate students Convention, Bangalore.

5.34 Goa College of Architecture, Altinho, Panaji

Year of Establishment: 1982

College Address: Goa College of Architecture, Altinho, Panaji, Goa.

Principal's Details:

Name: Dr. A. K. Rege

Contact No: 091 (0832)2227144, 2436435

Email: arch.principal@unigoa.ac.in, gca.principal@gmail.com

College website: <http://gcarch.goa.gov.in> & Email ID

Vision and Mission Statement:

Vision: To establish a cultural climate to promote and encourage learning attitude within the college community and to initiate a process for establishing of a language of architecture that is relevant to Goa in this millennium.

Mission: To educate the students in the subjects of architecture with in the given cultural context. To equip them with the knowledge and skills required to make meaningful, innovative and appropriate interventions in to the environment through building design. To instill in them the competence and confidence to enable them to contribute in innovative and constructive ways to the development of Goa and India.

The Citizen's Charter gives insight in to our VISION FOR THE FUTURE, the STRATEGY for the development and the FACILITIES available in the institute.

Our aim is to take the location advantage of Goa and embark upon an expansion program with the aim of becoming one of the 10 top Institutes in the country by the end of this decade. With this perspective in the mind the new curriculum for B. Arch was introduced at the Under-Graduate level in the year 2013-14.

Courses offered, sanctioned and filled strength: Bachelors in Architecture (5 years degree course), Sanctioned strength 40 (+4), Filled strength 40.

Faculty strength: 11, Adjunct Professors:03, Contractual Faculty: 04

Achievements of the College:

Renewal of the Academic Chair with Prof. Neelkanth Chhaya (the Ex-Dean of School of Architecture, CEPT) appointed for the next 3 years.

The MoU for Collaboration in the field of Architecture was signed between the Padova University, Italy (represented by the Rector) and the Goa University, represented by the Registrar, Prof. Dr. Vijayendra Kamat in the month of February 2015 in the presence of the Vice Chancellor Dr. Satish Shetye and Mr. Shrinivas Dempo, the Vice Consul for Italian Consulate in India. Various programmes such as exchange of students & faculty, joint programmes etc shall be planned, which will be Co-ordinated by Prof. Edoardo Narne from DICEA and Prof. Dr. Ashish K. Rege, Principal, Goa College of Architecture.

Conferences/Workshops Organized:

State Level:03 National Level: 02

Sponsored Consultancy Work undertaken:

Name of faculty member	Name of consultancy	Name of the Sponsor	Duration of consultancy	Amount
Prof. Dr. A. K. Rege	Shyama Prasad Mukharjee Rueban Mission, Government of India.	Ministry of Rural Dementpartment, Government of India.	Six Months	Rs. 15.00 Lakhs
Ar. Sanjay Belurkar	River Navigation Department	RND, Government of Goa	Six Months	Rs. 1.5 Lakhs

Publications:

Working Paper Series 2015-16 of Goa College of Architecture: a Technical Publication based of Dissertation in Architecture. This was released at the hands of **Shri. Sidharth Kuncolienker**, Hon. MLA, Panaji, in our annual function 'Arch Expo- 2016' held at Kala Academy.

Publications	International	Indian	Total
Research papers in Journals	Nos. only	Nos. only	
Research papers In Edited Books	Nos. only	Nos. only	
Research papers in Conference Proceedings	No.s only	Nos only	
Books	Nos. only	Nos. only	
Total			

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
01	01	01

Any other information (Awards/Honours and Special Achievements):

Prof. Dr. Ashish K. Rege, Principal, Goa College of Architecture is representing the Goa State as the Nominated Member on the National Council of Architecture, New Delhi.

Prof. Dr. Ashish K. Rege, is appointed by the AICTE as the member of the All India Board in Architecture, which is the apex national level body for policy making.

Sports Achievements:

- Inter-college Championship organized by Goa University was participated by Badminton held on 22nd to 25th July 2015 and Table Tennis held on 29th to 31st July 2015.
- Students also participated in the University level Basketball tournament held on 5th & 6th January 2016.

5.35 Goa College of Music, Altinho, Panaji

Year of Establishment: 1987

College Address: Dr. T. B. Cunha Educational Complex,
Altinho, Panaji – Goa.

Principal's Details:

Name : Shri Manab Das (Offtg. Principal)

Contact No.: 9422636097, 2232507/2432528

Email : goacollegeofmusic@gmail.com
manabrupasreegoa@gmail.com

Vision and Mission Statement:

The main function of the College is to impart full time professional training in Hindustani Classical Vocal and Instrumental Music. It has aimed to provide a specialized training to the music students in all important

aspects of music with a special emphasize on developing his/her performing ability to the professional standard. To start post graduation in the subject of Tabla.To start short term courses in different related aspects of Indian Music.

Courses offered, sanctioned and filled strength:

- Foundation Course – sanctioned-15; filled-24
- Bachelor of Performing Arts – sanctioned- 20; filled-15,
- Master Performing Arts – sanctioned-6; filled---

Faculty strength: 05

5.36 Institute of Nursing Education, Bambolim

Year of Establishment: 1993.

College Address: Institute of Nursing Education, Opposite Military Workshop, Bambolim-Goa

Principal's Details:

Name: Mrs. Carol Noronha

Contact No. : 7798142248

Email: principal-ine.goa@nic.in

College website: www.dhsgoa.gov.in

Vision and Mission :

Believes that the core of nursing is the individual (sick or well)/family and community, therefore the nursing education programme run at the Institute of Nursing Education should primarily focus on meeting the health needs of the individual/ family/community. Agrees that care is vital to the maintenance of a healthy life practice and to the recovery from illness/disease and though caring is universal - the expression, of caring is to be adapted to the cultural context of the individual/family. Believes that effective communication is an essential basis for efficient client care and is imperative in public dealing. Is of the opinion that the students can be developed as change agents, irrespective of their socio-economic background and cultural orientation. Believes that education is a continuous learning process and that nursing education involves imparting nursing theory, development of skills and attitudes that assist students to perform her/his duties and assume professional responsibility and accountability as registered nurses. Recognizes that optimum learning can occur in a stimulating, supportive environment in which frequent feedback motivates students to excel. Agrees that efficiency in the teaching-learning process is enhanced by teacher's regularly updating their knowledge through participation in in-service-education programmes and other educational forums. Believes that the curriculum should meet the changing health needs of society and hence needs to be reviewed regularly.

Courses offered, sanctioned and filled strength: B. Sc (Nursing Programme)-sanctioned-100; filled-100, M. Sc (Nursing Programme) - sanctioned-25; filled-03.

Faculty Strength: 31

Conferences/Workshops Organised: -

State Level:02

Publications:

Publications	Foreign	Indian
Research papers in journal	--	02
Total	--	02

Papers presented in Conferences/Seminars/Workshops: Within India:03

No. of teachers who obtained research degree during the year :M.Phil-01

5.37 G. V. M's Dr. Dada Vaidya College of Education, Ponda

Year of Establishment:- 1993

College Address:- Farmagudi Ponda Goa 403 401

Principal's Details:

Name: Dr. Allan J. Abreo

Contact No. : 0832-2335880, 0832-2335089

Email: gvm.educol@gmail.com

College website: www.gvmcollege.com

Vision and Mission Statement:

Vision: We are committed to the professional development of teachers, both pre-service and in-service, for reflective, constructive and value-based teaching-learning employing both insight and technology within the ambit of the native socio-cultural perspective.

Mission: To achieve excellence in the professional development of teachers through:

Developing committed, technology savvy, value-based and research oriented teaching professionals.

Initiating them to lifelong learning and to innovative, interactive, activity-oriented and child-centred classroom teaching.

Training them to create an environment in educational and social milieus that would promote communication, cultural diversity and national integration

Orienting them to the service of the community for its educational and socio-cultural resurgence.

Courses offered & sanctioned and filled strength: Course: B.Ed. - 100

Faculty strength: 10

Achievements of the college:

Recognised by Goa University for Ph.D. Research Centre in Education from the academic year 2016-27 to 2018-19.

Conferences/Workshops organized:

State Level:01 National Level:01

Publications:

Publications	International	Indian	Total
Research Papers in Conference Proceedings	--	02	02
Total	--	02	02

Papers presented in Conference/Seminars/Workshops:

Within India: 06 within Goa: 02

Invited Lectures given by the faculty:

Within India: 03 within Goa: 56

5.38 B. S. P's Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda

Year of Establishment: 1993

College Address: Vajem, Shiroda – Goa. 403103.

Principal's Details:

Name: Dr. Anura P. Bale

Contact No. :9822589751

Email: baleanura@rediffmail.com

College website: www.gamrc.org

Vision and Mission Statement: To provide the best opportunity to choose Ayurveda as a career to serve the society and the nation for a fascinating future ahead.

Courses offered, sanctioned and filled strength:

B.A.M.S. -Bachelor of Ayurveda Medicine and Surgery (Ayurvedacharya), 60 Seats

Faculty strength: 35

Achievements of the College:

1. Ayurvision Exhibition- "A Grand Ayurveda Expo" on 10th to 12th Sept., 2015
2. Renovated of Panchakarma Unit inaugurated by Hon. Chief Minister, Government of Goa

Sponsored Research Projects sanctioned ongoing and completed during June 2015 and May 2016.

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
01	Dr. Sangram Keshari Das	Establishment of Herbal Garden	18.03.15 F.No.-Z 18017/188/ CSS/HG/GOA -01/2014-15 1 year	National Medicinal Plant Board, New Delhi	2 Lakhs	Ongoing

Conferences/workshops organized:

State level:01

Publications:

Publications	International	Indian	Total
Research papers in journals	07	03	10
Total	07	03	10

Papers presented in conference/Seminar/ Workshops:

Abroad: 02 within India: 02

Invited lectures:

within India: 05 within Goa: 14

Awards/Honours:

Name of the faculty member	Title of the awards/ Honours	Name of Agency/ Institution sponsoring the award.
Dr. Anura P. Bale	a. Dhanwantari b. Felicitated by AYUSH	i. Sandu Pharmaceuticals ii. Ministry of AYUSH, Government of India
Dr. Neelesh Korde	Fellowship Award	All India Sharir Research Institute, Lucknow.
Dr. Pranav Bhagwat	Bhuvaneshwari Seva Chundamani Award	Bhuvaneshwari Seva Partishthan, Gujarat.

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter collegiate	01	----	----	----	--	----	01
Total	01	----	----	----	--	----	01

5.39 Goa Medical College, Bambolim

Year of Establishment:1963.

College Address: Bambolim-Goa, 403 202

Principal's Details:

Name:Dr. Pradep G. Naik

Contact No: 0832-2458727

E-mail: dr.naikp@gmail.com

Website: www.gmc.goa.gov.in

Course offered and sanctioned strength: Anatomy MS – 2, Physiology MD – 3, Biochemistry MD-3, Pharmacology MD – 2, Pathology MD -3, Microbiology MD – 3, Forensic Medicine MD -2 ; Preventive & Social

Medicine MD – 2; General Medicine MD – 5, General Surgery MS -6, Obstetrics & Gynaecology MD -5; Anesthesiology MD -4; Orthopedics MS -3, Ophthalmology MS -3, Pediatrics MD -3; Skin & V.D. MD – 1; Radio Diagnosis MD -2; Psychological Medicine MD -2; Pulmonary Medicine MD-3, ENT -59.

Faculty strength: Anatomy:10, Physiology:11, Biochemistry:9, Pharmacology:11, Pathology:17, Microbiology:11, Forensic Medicine:10, PSM:15, Gen. Medicine:17, Gen. Surgery:11, OBG:9, Anaesthesiology:16, Orthopaedics:6, Ophthalmology:4, Paediatrics:10, Skin & VD:4, Radiodiagnosis:6, Psychological Medicine:8, Pulmonary Medicine:5, ENT:6, Neurosurgery:4.

Achievements of the College: Medicine-

1. The Geriatric OPD, better known as the senior citizens OPD was started on the first Saturday of September, 5th September 2015.
2. Fourteen renal transplants were completed by the Nephrology team associated with the Urology team

Conferences/ Workshop Organized:

Department	State Level	National Level
Microbiology	2	-
Forensic Medicine	3	-
PSM	2	6
Anaesthesiology	2	-
Orthopaedics	1	-
Paediatrics	7	-
ENT	-	1

Details of International Conferences/Workshops organized (specify the title of the 3rd International Rhinoplasty live surgical workshop in collaboration with MIMER Medical College, Pune on 30th, 31st & 1st November 2015 in which two abroad faculty were participated.

Publications:

Publications	International	Indian	Total
Research papers in journals	6- Pulmonary Medicine 6- Pathology 9- Pharmacology 5- Biochemistry 5- Microbiology 3- Surgery 3-Anatomy 2-ENT 8-PSM 9-Medicine	6-Skin & VD 1- Pulmonary Medicine 3- Pathology 1- Surgery 3-Anatomy 11-OBG 4-Psychiatry 3-ENT 13-PSM 2-Medicine	74
Research papers in Conference Proceeding	1-Psychiatry	7-Skin & VD 7-PSM	-
Total	36	41	77

Papers presented in Conferences/ Seminars/Workshops:

Abroad	Within India	Within Goa
1 - PSM	<ul style="list-style-type: none"> - Physiology 2 - Pulmonary Medicine 6 - Pathology 5 - Pharmacology 2 - Surgery 7 - Skin & VD 9 - PSM 	<ul style="list-style-type: none"> 1 - Forensic Medicine 6 - PSM

Invited Lectures given by the faculty:

Abroad	Within India	Within Goa
	<ul style="list-style-type: none"> 4 - Anaesthesiology 4 - Pathology 7 - Microbiology 	<ul style="list-style-type: none"> 7 - Anaesthesiology 20 - Pharmacology 6 - Psychiatry 4 - ENT

Awards/Honours:

Name of the faculty member	Title of the Awards/Honours	Name of Agency/Institution sponsoring the award.
Department of Medicine	<ul style="list-style-type: none"> Fellowship 1. significant contribution in the field of kidney transplantation and nephrology . 2. Felicitated by Chief Minister of Goa. 	<ul style="list-style-type: none"> Indian Society Of Nephrology 2. Government of Goa.
Dr. Jagadish Cacodcar	a. National Award as Best IMA State President	<ul style="list-style-type: none"> -Indian Medical Association New Delhi -All India Association of Free Lancing Reporters & Writers, Delhi -Global Alliance of Physicians of Indian Origin
Dr. Amit Dias	Public Health Leadership Fellowship	Emory University Atlanta
Dr. Umesh Kamat	<ul style="list-style-type: none"> Best Branch President Award a. S. Radhakrishnan National Medical Teacher Award 	<ul style="list-style-type: none"> IMA Goa All India Association of Free Lancing Reporters & Writers, Delhi

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-Collegiate	1- Swimming 50m. Free Style 1- Breast Stroke		3. Athletics Triple Jump		1-Chess 1- Tennis		04
State	2-Karate	2- Swimming 50m. Free Style	2- Swimming 50m. Free Style				6
National	1-Karate		2-Karate				3
Total	5	2	4			2	13

(Events organized by recognized institutions, associations and federations only)

Details of the Sports Achievements at National and International Level only

Name of the student	Name of the event in which participated (sports/games)	Name of the Tournament/sports event with date	Name of the organizer
Dr. Ankush Patil	Badminton	All India Civil Services	Govt. of India

Any other Special Achievements of faculty and students

Dr. Mayur Bhoje completed IADVL Fellowship in Lasers and Aesthetics at Talwar skin and Aesthetic Institute, Lucknow from 01/08/2015 – 30/08/2015

Awards

Dr. Minu Mary Oommen won Best Orator Award at National meet (Torrent Young Scholar Award).

Mr. Siddhartha Basuroy, Miss Nikita Talaulikar VII term won second prize in Plexus at MGM Aurangabad & 3rd prize in Medical SKNMC Pune for the case Ichthyosiform Erythroderma.

Dr. Milind Karapurkar Assistant Lecturer, Dr. Reshama Sawant Assistant Lecturer and Dr. Shanti P.D. Almeida e Gomes Post Graduate student in the Department Biochemistry successfully completed the Internal Auditor and Quality Management Systems Certificate Course conducted as per ISO 15189-2012 by foundation for quality (India) at Hotel President Prabhat Road, Pune from 10th-13th August 2015.

5.40 Shri Kamaxidevi Homoeopathic Medical College & Hospital, Shiroda

Year of Establishment: 1998

College Address: "Shiv-Shail", Shiroda, Goa – 403 103.

Principal's Details:

- Name : Dr. Satyawan D. Naik
- Contact No : (O) 0832-2306842/2307441, (M) 09764264600
- Email : drsdnaik01@gmail.com
- College website : www.homoeopathycollege.org.in

Vision & Mission Statement: Vision: To achieve excellence in Homoeopathic Education with Research and service to Humanity in Health care.

Mission:

- i. To Stimulate the Academic Environment in the institution for promotion of quality teaching, learning and research in homoeopathy.
- ii. To develop this institution as a centre of excellence in education and research.
- iii. To inculcate skill base clinical training practices that exemplifies excellence in health care with global standards.
- iv. To make homoeopathy the defining mode of treatment in health care in th society.
- v. Service to the society with human touch and moral values.

Course offered: BHMS Degree, **Sanctioned -50; Filled strength- 50**

Faculty Strength: 32

Achievements of the College:

- i) 10 years celebration of MOU with Switzerland Homoeopathic Medical College, Switzerland.

Conferences/Workshops organized:

State Level : 02

National Level : 01

5.41 National Institute of Hydrography, Vasco-Da-Gama

Year of Establishment: 29th November 1977.

College Address: National Institute of Hydrography, c/o Headquarters, Goa Naval Area, Vasco-da-Gama 403 802

Principal's Details:

Name: Capt. Tarit Prakash Mahato

Contact No.: 9421598034, 0832-2582800

Website: info-nih.goa@nic.in

Vision and Mission Statement: Knowledge Begets Precision.

Courses offered and sanctioned strength: Post Graduate Certificate-08, Post Graduate Diploma-08, Master of Science in Hydrography-05.

Faculty Strength: Officers-08.

Invited Lecture given by the Faculty: Within Goa: **02**

5.42 Padre Conceicao College of Engineering, Verna

Year of Establishment: 1997.

College Address: Padre Conceicao College of Engineering, Agnel Ganv, Verna, Goa.403 722

Principal's details

Name: Luis C. Mesquita

Contact No.: 0832-2791266 Extn 101

Email: principal@pccegoa.org

Website: www.pccegoa.org

VISION AND MISSION STATEMENT:

Vision: To grow into a Centre of Excellence in Engineering Education and Research and promote Padre Conceicao College of Engineering brand of engineers well known for their competence and integrity.

Mission: To provide excellent infrastructure in terms of faculty, laboratories, library and other facilities required for curricular and extra-curricular activities. To provide the best work culture and academic ambience with avenues for all-round personality development of students. To work closely with industry and other organizations involved in nation building and societal development. To continue to remain in the forefront as an institution of first preference for all its stakeholders.

Courses offered and sanctioned & filled strength:

- Bachelor of Computer Engineering – 63, filled-63;
- Bachelor of Electronics and Telecommunication Engineering – 63, filled- 63;
- Bachelor of Mechanical Engineering – 63, filled-63;
- Bachelor of Information Technology – 63, filled-63;
- Master of Engineering in Information Technology–18. filled-17.

** 5% additional intake against AICTE Tuition Fee Waiver scheme for women, economically backward and physically handicapped meritorious students.*

Faculty strength:40.

Teachers deputed for higher studies under FIP: 01

Conferences/Workshops Organised:07

Publications:

Publications	Department	International	Indian	Total
Research Papers in Journals	Mechanical	03	--	03
Research Papers in Conference Proceedings	Mechanical	02	--	02
Research Papers in Journals	Computer	17	--	17
Research Papers in Conference Proceedings	Computer	01	--	01
Research Papers in Journals	ETC	01	--	01
Research Papers in Conference Proceedings	ETC	03	--	03
Research Papers in Journals	Information Technology	11	--	11
Research Papers in Conference Proceedings	Information Technology	03	--	03
Books	Information Technology	--	01	01

Papers presented in Conferences/Seminars/Workshops:

Abroad: 01

Within India: 04

No. of teachers who obtained Research Degree during the year:

Ph.D.:02

Sports Achievements:

Levels of competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter collegiate	--	03	02	--	--	03	08
Total	--	03	02	--	--	03	08

5.43 V. V. M's H. M. N. Gaunekar Institute of Management Training And Research, Comba, Margao**Year of Establishment:** 1981**College Address:** Shree Damodar College Complex, Govind Ramnath Kare Road, P.O. Box 413, Tansor, Comba, Margao- Goa 403 601**Principal's Details:****Name:** Atul Shah (Director)**Contact No:** 6482030/2732663,9823617362**Email:** imtrgoa@gmail.com, atulkiran@rediffmail.com**College Website:** www.imtrgoa.com**Vision and Mission Statement:****Vision:** To be the foremost Institute imparting Training for the working sector in the Country.**Mission:** To provide avenues for education and training for adults and working professionals to enhance personal and Organizational effectiveness and increase job satisfaction.**Faculty Strength:**01**5.44 Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda****Year of Establishment:** 2001**College Address:** Shivshail, Karai, Shiroda Goa 403 103**Principal's Details:****Name:** Prof.(Dr.)Surendra Rahamatkar**Contact No:** 0832 2307001, 2307032**Email:** principal.ritgoa@gmail.com

Website:www.ritgoa.ac.in

Vision and Mission Statement:

Vision: To be competent leaders in professional education with an emphasis in moulding the students as global professionals with sound technical knowledge, values and ethics for the benefit of the society.

Mission: To achieve academic excellence in technical education by creating a dynamic learning atmosphere through the state of the art infrastructure with qualified and committed staff, promoting research and development, best practices, implementing innovation technology in education and training, motivating the students to become successful competent engineering professionals to face the rapid challenges in technical development and industrial economic growth.

Courses offered and Sanctioned strength:

- Electronics & Telecommunication Engineering–Sanctioned - 63, filled - 59;
- Computer Engineering–63, filled - 63;
- Information Technology – 63, filled - 62.

Faculty Strength: 48.

Achievements of the College:

- Collaborated with Infosys India Ltd. Under Campus Connect Program.
- Recognised by Tata Consultancy Services Ltd. & Microsoft India Ltd.
- Collaboration with Goa Chamber of Commerce & Industry (GCCCI) and Goa Commerce Association (GCA) for Entrepreneurship Trainings.
- Proposal under PMKVY through AICTE as skill Development Center is under process.

Details of International Conferences/Workshops organized:

1. 7th International Conferences on IT & Business Intelligence (ITBI-2016), organised on 21-23 January 2016.

Publications:

Publications	International	Indian	Total
Research papers in journals	15	-	15
Research papers in Conference Proceedings	10	12	22
Total	45	03	48

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
Nil	08	26

Invited Lectures given by the Faculty:

Within Goa: 03

5.45 P. E. S. College of Education, Farmagudi, Ponda

Year of Establishment: 2004.

College Address: P.O.Box No. 3, Farmagudi, Ponda Goa 403 401.

Principal's Details:

Name: Dr. Geeta Mahadevan Iyer

Contact No.: 9970820138

E-mail: iyermgeeta@yahoo.co.in

College Website: www.pescoe.com

Vision and Mission Statement: Community Enlightenment through Progressive, Prospective and Quality Education

Courses offered and Sanctioned strength: B. Ed. – sanctioned-100; filled-100.

Faculty Strength:07

Paper presented in Conference/Seminar/Workshop:

Abroad	Within India	Within Goa
-	8+1 (International)	-

Any other Special achievement of Faculty and students:

Our student K.C. Manisha secured 2nd place at Leadership contest organized by Sardar Vallabhai Patel Foundation at Gandhinagar Gujarat.

5.46 Victor Medical & Research Foundation's College of Nursing Margao

Year of Establishment: 2005

College Address: VMRF College of Nursing, Malbhat, Margao, Goa.

Principal's Details:

Name: Mrs. Vendy Pimenta(offctg. Principal)

Contact No.: 0832-2720071/ 2720062

Email: vmrf_college@yahoo.co.in

College Website: www.goanursing.com

Vision and Mission Statement: To prepare nursing graduates who are capable of providing holistic, quality nursing care anywhere in the world without any discrimination.

Courses offered & Sanctioned Strength: (Basic) B.Sc Nursing-30 (4 years course) : 30 seats per annum (course is being discontinued,college had only 3 batches of students for the academic year 2014-15. No new batch was admitted.

Faculty strength: 12

Conferences / Workshops Organized:

Date	Nature of the session	Title
16.10.2014	Workshop	• 'Heart Friendly Lifestyle' to Parents & Relatives of 4 th year B.Sc Nursing Students
10.01.2015	----- do -----	• Workshop on Issues related to Youth by experts

5.47 Vrundavan Institutes of Nursing Education, Colvale, Bardez- Goa.

Year of Establishment: 2007.

College Address: Near Binani Glass Fibre Pvt. Ltd.,
Mushir Wado, Colvale, Bardez-Goa. 403 513.

Principal's Details:

Name: Prof. J. Sivakami

Contact No.: +918411983279, 09225988570

Email: sivakamejaya@gmail.com, vinegoa@yahoo.co.in

College Website: www.vrundavaninstituteofnursing.com

Vision and Mission Statement: To prepare service oriented nurses to provide quality health care.

Course offered and sanctioned strength: B. Sc. Nursing - 50.

Faculty strength: 23

5.48 Institute of Psychiatry and Human Behaviour, Bambolim

Year of Establishment: 1980.

College Address: Institute of Psychiatry and Human Behaviour, Bambolim, Goa.

Principal's Details:

Name: Dr. Pradeep G. Naik,

Contact No: 9822127480

Email: dr.naik.p@gmail.com

College Website: www.iphb.goa.gov.in

Courses offered, sanctioned and filled strength: MD (Psychiatry)-2 years,
Diploma in Psychological Medicine (DPM)

Lectures for Psychiatry for MBBS students under UG curriculum.

Faculty strength: 7

Achievement of the College:

- Institute of Psychiatry and Human Behaviour, Bambolim Goa is in receipt of funds under Scheme – A (Establishment of Centres of Excellence) of the Manpower Development Schemes under National Mental Programme.

Publications:

Publications	International	Indian	Total
Research papers in Journals	--	04	04
Research papers in Conference Proceedings	01	--	01
Total	01	04	05

5.49 P. E. S's Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi, Ponda.**Year of Establishment:** 2007**College Address:** Farmagudi, Ponda Goa 403 401**Principal's Details:****Name:** Dr. S. N. Mamle Desai**Contact No:** 8390773995**Email:** smamledesai@rediffmail.com**College website:** www.pespharma.in

Vision and Mission Statement: Our Mission :-The Mission is to provide a supportive environment for pharmacy education, training and research programs in Pharmaceutical Sciences and Practice at undergraduate, postgraduate and doctoral level to motivate the students for becoming key professionals to serve profession of pharmacy through effective teaching – learning process, enhancing quality of pharmaceutical education, encouraging innovations and research, inculcating problem-solving approach and leadership skills in students to provide service to community, profession and the nation.

Vision: Our vision is to become centre of excellence in Pharmaceutical education, research and technologies.

Courses offered, Sanctioned & filled strength: First year B.Pharm, Sanctioned strength is 60+(3 AICTE Tuition Fee Waiver Scheme), Filled strength=63, Second year B.Pharm sanctioned strength is 63 (of 1st year B.Pharm) + 12 seats directly admitted to S.Y. B.Pharm who have passed out Diploma in Pharmacy-total 75 seats & M.Pharm in Pharmaceutical Chemistry- sanctioned strength is 15 seats while filled strength is 15 seats and M.Pharm in Pharmaceutics-sanctioned strength is 15 seats while filled strength is 15 seats.

Faculty Strength:19

Publications: (only publications in ISSN/ISBN journals/books)

Publications	International	Indian	Total
Research papers in journals	06	20	26
Research papers in Edited Books	--	01	01
Research papers in conference proceedings	--	06	07
Total	06	27	34

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
--	07	02

5.50 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**Vision and Mission Statement:**

Vision Statement: The Salesian community of Don Bosco, Fatorda becomes a point of reference for all Youth, especially of the neighbourhood, where Youth will see and receive assistance with regard to their integral development (more than a centre for recreation). A place also for spiritual animation, vocation guidance, counseling, recruitment services, technical, leadership skills. Making Youth Evangelizers of youth.

Mission Statement:

The community constantly endeavors to spread God's kingdom through innovative methods of education and activities oriented towards holist development and dignified livelihood by: By being a witnessing community, Empowering youth to be evangelizers, Bringing about spiritual renewal, Networking, Exploring and exploiting the opportunities available for livelihoods.

Courses offered, sanctioned and filled strength:

- Mechanical Engineering-sanctioned-63 & filled-63,
- Electronics & Telecommunication Engineering-sanctioned- 63 & filled-63,
- Computer Engineering-sanctioned- 63 & filled-63,
- Civil Engineering- sanctioned-63 & filled – 63.

Faculty strength: 59

Sponsored Research Projects sanctioned, Ongoing and Completed during June 2015 and May 2016.

Sr. No.	Name of Investigator/s	Project Title	Date of Sanction and duration	Funding Agency	Amount	Specify whether sanctioned, ongoing or completed
1	Prof. Chetan Gaonkar	Design and Fabrication of Retractable Bridge	1 year	Department of Science and Technology. Govt. Of Goa	1.2 Lakhs	YES

Conferences/Workshops Organized:

State Level: 03

National Level: 06

Publications: Only Publications in ISSN/ISBN journals / books

Publications	International	Indian	Total
Research papers in journals	24	--	24
Research papers in Conference Proceedings	11	03	14
Total	35	03	38

Papers presented in Conferences/Seminars/Workshops:

Abroad	Within India	Within Goa
--	16	--

Invited Lectures given by faculty:

Within India: 03

Within Goa: 06

No. of teachers who obtained research degree during the year:

M. Phil.	Ph.D.
02 (M.Tech)	01

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter- Collegiate	-	-	-	-	1	1	2
State	-	-	-	1	-	-	-
Total	-	-	-	1	1	1	2

5.51 Goa College of Hospitality and Culinary Education, Cidade de Goa, Vaiginim Beach.

Year of Establishment: September, 2011

College Address: Cidade de Goa, Vainguinim Beach, Goa - 403 004.

Principal's Details:

Name: Ms. Zarine Lobo

Contact No: 9850902471

Email:principal_ghc@cidadedegoa.com

College Website: www.goahospitalitycollege.com

Vision and Mission Statement: To be a forerunner in creating talent through continued emphasis on imparting contemporary and quality levels of education to facilitate the development of aspirants seeking to carve a niche in the Hospitality Industry.

Mission: We aspire to create Ambassadors for Hospitality Excellence.

Courses offered, sanctioned & filled strength: Bachelor in Business Administration (Hospitality & Culinary Management): Sanctioned Strength-100, Filled in Strength- 87

Faculty Strength: 03

5.52 Agnel Institute of Technology and Design, Assagao, Bardez

Year of establishment: 2012

College Address: Agnel Technical Education Complex, Assagao, Bardez, Goa.

Principals Details:

Name: Dr. V. Mariappan

Contact No:0832-2268642/2268032

Email:vm.aitdgoa@gmail.com

College website: www.aitdgoa.edu.in

Vision and Mission:

Vision: Towards the full realization of our enduring core values committed to our society and nation, provision of education at par excellence considering all segments of our versatile society, continual enhancement in academic research coupled with back-end industrial induction – Agnel Institute of Technology and Design will strive to evolve to be a centre of academic excellence which will mould all its aspirants adaptable to dynamic needs of society and innovations with its traditional touch of work ethic, dedication and dignity.

Mission:

To become one among the preeminent technical institutes of the nation.

To strive constantly to enhance and sustain quality in teaching-learning, research and industrial practice with societal well-being at the forefront.

To emerge as the sole Engineering institute in the state of Goa, based on industrial research and innovation.

To provide the right mix of innovation, work ethic and dignity in the service of society.

Courses Offered, sanctioned and filled strength:

- Mechanical Engineering-Sanctioned – 63 & filled-63,
- Computer Engineering-Sanctioned – 63 & filled-63,
- Electronics& Communications Engineering-Sanctioned – 63 & filled-63.

Faculty Strength:52

Publications: Foreign
Research papers in journals 08

Invited Lecture given by the faculty:

Abroad	Within India	Within Goa
--	01	01

Sports Achievements:

Levels of competition	Individual Event			Team Event			Total
	First place	Second place	Third place	First place	Second place	Third place	
Inter-Collegiate	1	2	--	--	1	--	04
Total	1	2	--	--	1	--	04

5.53 Vidya Prabodhini College of Commerce Education, Computer and Management, Porvorim

Year of Establishment: 2012.

College Address: Vidyanagar, Porvorim, Goa. 403521

Principal's Details:

Name: M. R. Patil

Contact No.:9420979228

Email:vidyaprabodhinigoa@gmail.com

College Website: www.vidyaprabodhnicollege.edu.in

Vision and Mission:

Vision: Excellence Everywhere Everytime

Mission: To create and develop a quality learning environment through the integration of conceptual knowledge, application of skills, basic human values and field realities, thereby nurturing competent, value based and resourceful citizens, who selflessly contribute to Nation Building by serving the Nation above self.

Courses offered, sanctioned and filled strength: B. Com. – Sanctioned: 360, Filled: 303, B.A.B.Ed.- Sanctioned: 200, Filled:183. Faculty strength: 13

**Conference/ workshop Organised:
State Level: 03**

Publications:

Publications	International	Indian	Total
Research papers in journals	02	06	08
Research papers in Conference proceedings	03	07	10
Total	05	13	18

**Papers presented in Conferences/Seminars/Workshops:
Within India:03 Within Goa:10**

Invited Lecture given by the faculty:

Abroad	Within India	Within Goa
--	02	04

**No. of teachers who obtained research degree during the year:
Ph.D.-02.**

Sports Achievements:

Levels of competition	Individual Event			Team Event			Total
	First place	Second place	Third place	First place	Second place	Third place	
Inter- Collegiate	6	3	4	--	3	2	18
State	1	--	--	1	--	--	02

Details of the Sports Achievements at National and International Level only

Name of the student	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
Ramnath S Gaonkar	Rope Skipping	16 th National Rope Skipping Championship 2014 at 17/11/2015 at Anand	Rope Skipping Federation of Haryana	First -04 Second - 03 Third -01

5.54 V. M. Salgaocar Institute of International Hospitality Education

Year of Establishment: July 2014

College Address: Manora, Raia, Salcete, Goa

Principal's Details:

Name: Prof. Irfan S. Mirza, Director/Principal

Contact No: 7720023201, 0832-6623000

Email: irfan.mirza@vmsiihe.edu.in

College website: www.vmsiihe.edu.in

Vision and Mission Statement:

Vision: To be the best educational institute in International Hospitality Management creating world class leaders committed to excellence.

Mission: The advancement of knowledge and leadership and to develop the full intellectual and human potential of students through a commitment to excellence in learning, teaching and collaboration with industry.

Courses offered, sanctioned and filled strength: B.Sc. International Hospitality Management, sanctioned: 120; filled: 31

Faculty strength: 06

Publications: (Only Publications in ISSN/ISBN journals/ books)

Publications	International	Indian	Total
Books	--	01	01
Total	--	01	01

5.55 Harmal Panchakroshi Shikshan Mandal's Ganpat Parsekar College Of Education

Year of Establishment : 2015

College Address : Bhom Plateau, Harmal – Pernem Goa 403524

Principal's Details

Name : Mr. Udes R. Natekar (Officiating)

Contact No : 9823232629

Email: ganpatparsekareducation@hotmail.com

College website: www.ganpatparsekareducation.com

Vision and Mission Statement:

Courses offered, sanctioned and filled strength: B.Sc.B.Ed, sanctioned strength: 50, Filled strength: 44

Any new course(s) started:

Faculty strength: Nil (All on Lecture Basis/Contract Basis)

Achievements of the College:

Sports Achievements:

Levels of Competition	Individual Event			Team Event			Total
	First Place	Second Place	Third Place	First Place	Second Place	Third Place	
Inter-collegiate	--	01	--	--	--	--	01
National	--	--	--	--	01	--	01
Total	--	01	--	--	--	--	02

Details of the Sports Achievements 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. Khushvi Naik	Women's Cricket	23 rd Junior National Tennis Ball Cricket Championship 2015 - 16 Date 6/02/2016	Vidarbha Tennis Ball Cricket Association & Nagpur District Tennis Ball	Runners up Silver Medal

5 C. RECOGNISED INSTITUTIONS

List of Recognised Institutions:

5.56 Xavier Centre of Historical Research, Alto Porvorim

Name of the Director: Savio Abreu S. J.

Year of Establishment: 1977

Website: www.xchr.in

Faculty/Scientist strength: 03

Courses/Degree for which the Institution is recognised: Ph.D. in History

5.57 National Institute of Malaria Research, New Delhi.

Name of the Director: Dr. Neena Valecha (Officer-In-charge)

Year of Establishment: 1977

Website: www.mrcindia.org

Faculty/Scientist strength: 50

5.58 Directorate of Archives & Archaeology, Panaji Goa.

Name of the Director: M. L. Dicholkar

Year of Establishment: 1995

Courses/Degree for which the Institution is recognised: Ph.D. degree.

Website: <http://www.daa.goa.gov.in>

5.59 National Institute of Oceanography, Dona Paula, Goa

Name of the Director: Dr S. W. A. Naqvi

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.

5.60 Earth System Science Organisation-National Centre for Antarctic & Ocean Research (ESSO-NCAOR), Vasco-Da-Gama

Year of Establishment: 1998

Name of the Director: S. Rajan

Courses/Degree for which the Institution is recognised: Ph. D. degree

Website: www.ncaor.gov.in.

Faculty/Scientist strength: 11 (Regular) 42 (Contract)

5.61 Thomas Stephens Konknni Kendr, Porvorim

Name of the Director: Apolinasio Cardozo

Year of Establishment: 1982

Courses/Degree for which the Institution is recognised: Konkani Research work.

Website: www.tskk.org.

Faculty/Scientist strength: 6.

**5.62 Fisheries Survey of India, Government of India, Ministry of Agriculture,
Department of Animal Husbandry, Dairying & Fisheries, Mormugao
Zonal Base,
Mormugao Goa.**

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

Website: www.fsi.gov.in

Faculty/Scientist strength: 3.

**5.63 Syngenta Biosciences Pvt. Ltd. Santa Monica Works, CorlimIlhas,
Goa, 403 110.**

Name of the Director: Dr. Bhanu Manjunath

Year of Establishment: 2005

Courses/Degree for which the Institution is recognised: Ph. D.

Website: www.syngenta.com

Faculty/Scientist strength: 87

5.64 ICAR, Research Complex for Goa Ela, Old Goa, 403 402.

Name of the Director: Dr Narendra Pratapsingh

Year of Establishment: 1989

Courses/Degree for which the Institution is recognised:

Website: www.icargoa.res.in

**PART 6:
AWARDEES AND RANK HOLDERS**

6.1 Ph. D. Awardees : Faculty Wise List

SR NO.	CANDIDATE NAME	SEX	Title	Subject	GUIDE
1	Mr. Bhushan Vithal Bhave	M	Study of few novels based on mines : With respect to change in life values	Konkani	Dr. Chandralekha D'souza
2	Mr. Hanumant Chandrakant Chopdekar	M	A Sociolinguistic evaluation of official language movement of konkani	Konkani	(Late) Dr. Madhavi Sardesai / Adv. Uday Bhembre

FACULTY OF SOCIAL SCIENCES

SR NO.	CANDIDATE NAME	SEX	Title	Subject	GUIDE
1	Mrs. Bhagyashree Honnappayya Naik	F	Uttara Kannada District (1862 - 1947) : A study in Colonial Administration and Regional Response.	History	Prof. N. Shyam Bhat
2	Ms. Rohita Damodar Deshprabhu	F	India - Latin America trade Relations : A study of major trade partners	Economics	Prof. P. K. Sudarsan

FACULTY OF NATURAL SCIENCES

SR NO.	CANDIDATE NAME	SEX	Title	Subject	GUIDE
1	Mr. Wilson Agnelo Vaz	M	X-ray and Neutron Diffraction Studies of some Rare-Earth Doped Borate Glasses and Coated Silica Microspheres.	Physics	Prof. J. A. E. Desa
2	Mr. Sandesh Tukaram Bugde	M	Asymmetric Organocatalysis and synthesis of Natural Products	Chemistry	Prof. S. G. Tilve
3	Mr. Kashinath Laxman Dhumaskar	M	Synthetic studies in Heterocyclic compounds	Chemistry	Prof. S. G. Tilve
4	Ms. Dimple V. Paul	F	Design and Implementation of Multi-objective Algorithms for Question Paper Modeling	Computer Science & Technology	Dr. Jyoti D. Pawar
5	Ms. Deepali Shripad Tatkar	F	Manufacturing feature recognition from lossy CAD models	Computer Science & Technology	Prof. V. V. Kamat
6.	Ms. Ingrid Anne Perpetua Nazareth	F	Estimation of Cholesterol by impedance measurement based on DSP Technique	Electronics	Prof. Gourish M. Naik

FACULTY OF LIFE SCIENCES AND ENVIRONMENT

SR NO.	CANDIDATE NAME	SEX	Title	Subject	GUIDE
1	Mr. Bharat Bajirao Patil	M	Studies on ecology of invasive species in forest and grassland ecosystems of Northern Western Ghats.	Botany	Prof. M. K. Janarthanam
2	Ms. Suraksha Mohan Pednekar	F	Distribution and Ecology of the Harmful Algal Flora in the Mandovi and Zuari Estuarine Complex : Goa.	Botany	Prof Vijaya U. Kerkar
3	Mr. Sidhesh Shrikant Naik	M	Studies on Ecology, Propagation, Molecular Genetic Diversity and Conservation of Critically Endangered Plants <i>Phyllanthus talbotii</i> and <i>Pseudoglochidion anamalayanum</i> from Western Ghats of India	Botony	Prof. S. Krishnan
4	Ms. Maria Lizanne A. C.	F	Atlas of soil inhabiting, free living Nematodes of Goa.	Zoology	Prof. I. K. Pai
5	Mr. Ajeet Kumar Mohanty	M	Midgut proteome analysis of female <i>Anopheles stephensi</i> Liston, a vector of Malaria	Zoology	Dr. Ashwani Kumar
6	Mr. Ajay Dilip Pathak	M	Epidemiology of Brucellosis among Humans and animals in Goa Region	Microbiology	Dr. S. B. Barbuddhe
7	Ms. Amrita Pradeep Kharangate	F	Halophilic and Halotolerant Bacteria adhered to particulate matter in the Mangrove Ecosystem.	Microbiology	Prof. Saroj Bhosle

8	Mr. Pramoda Kumar Nayak	M	Polyhydroxyalkanoates accumulating bacteria from coastal sand-dunes	Microbiology	Dr. Sandeep Garg
9	Mr. R. R. Rajasabapathy	M	Molecular Diversity of the shallow water hydrothermal vent (Azores) Bacteria, their adaptation and Biotechnological potentials	Microbiology	Dr. C. Mohandass
10	Ms. Sunita Surendra Pandey	F	Phytoplankton and bacterial interaction in DMSP dynamics in Dona Paula Bay.	Marine Science	Dr. P. A. LokaBharathi
11	Ms. Geeta Suresh Nagvenkar	F	Ecology and molecular analyses of marine bacteria resistant to arsenic.	Marine Science	Dr. N. Ramai ah
12	Mr. Shramik Maruti Patil	M	Extant Coccolithophores in the Southern Indian Ocean.	Marine Science	Dr. Rahul Mohan
13	Ms. Priyanka Banerjee	F	Spatio-Temporal variability of mineral dust over the Arabian Sea and its impact on Primary production	Marine Science	Dr. S. Prasanna Kumar
14	Mr. Jenson V. George	M	Role of physical processes on the chlorophyll a distribution in the Western tropical Indian Ocean and the and the Indian Ocean Sector of Southern Ocean	Marine Science	Dr. N. Anilkumar
15	Ms. Runa Antony	F	Bacteria and their role in Organic Carbon Dynamics in Antarctic snow	Marine Science	Dr. Shanta Achuthankutty
16	Mr. Haris K.	M	Acoustic characterization of seafloor and benthic habitats using single and multi-beam backscatter data	Marine Science	Dr. Bishwajit Chakraborty
17	Ms. Poonam Vashist	F	Characterization of alginate lyase from Microbulbifer mangrovi sp.nov.DD -13T.	Biotechnology	Prof. S. C. Ghadi

18	Ms. Krupali Vinayak Poharkar	F	Studies on Pathogens of Public health significance in Mangrove Ecosystems.	Biotechnology	Prof. Savita Kerker
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FACULTY OF COMMERCE AND MANAGEMENT STUDIES

SR NO.	CANDIDATE NAME	SEX	Title	Subject	GUIDE
1	Mr. Michael Sony	M	Frontline employee adaptability : Conceptualization, Measurement, Antecedents and Consequences.	Management Studies	Prof. Nandakumar Mekoth
2	Ms. Fatima Sousa	F	Expectations of Justice in Complaint Redressal in Airline Industry	Management Studies	Dr. Purva G. Hegde Desai
3	Mrs. Vidya Raghunath Dalvi	F	Determinants of Treatment Non-Adherence among patients with chronic conditions	Management Studies	Prof. Nandakumar Mekoth
4	Mr. Subrahmanya Bhat K. M.	M	Impact of Value added tax with reference to Goa and Kerala - A Comparative Study.	Commerce	Dr. I. Bhanu Murthy
5	Mrs. Reji V. Samuel	M	Corporation tax in India : A study of compliance cost, compliance behavior and tax evasion in Goa	Commerce	Prof. Y. V. Reddy

6.2 LIST OF RANKERS

AWARD OF PRIZES, SCHOLARSHIP, MEDALS AT THE TWENTY NINTH ANNUAL CONVOCATION

Sr. No.	Name of Candidate	Award	Criteria	Exam	Faculty
1	Palekar Prerna Sudhakar	Shri. N. D. Naik Scholarship	obtaining highest marks in Konkani at B.A. Examination	B.A. (Konkani)	Languages & Literature
2	Anil Kumar Yadav	Shri Meghashyam Parshuram Deshprabhu Paritoshik	obtaining highest marks in Portuguese at the M.A. examination	M.A. (Portuguese)	Languages & Literature
3	Khwaja Sana Najmuddin	Smt. Mirabai Rudraji Sardessai (Vimalatai Usgaonkar) Prize	obtaining highest marks at the Final B.Com. Examination	B.Com.	Commerce
4	Aswathi R Jagadish	Venkatesh Govind Sinai Virginkar Prize	obtaining highest marks at the Final year M.A. examination in the subject of French	M.A. (French)	Languages & Literature
5	Jyoti	Smt. Manju Ghanashyam Nagarsekar Memorial Prize	obtaining highest marks in English at the B.A. examination	B.A. (English)	Languages & Literature
6	Jyoti	Late Prof. Jose Carmelo Coelho Prize	obtaining highest marks in English at the B.A. examination	B.A. (English)	Languages & Literature
7	Keni Tanya Ashish	Lions Club of Margao Silver Jubilee Scholarship	obtaining highest marks at the B.A. examination	B.A.	Languages & Literature
8	Nadar Annie Princy	Lions Club of Margao Silver Jubilee Scholarship	obtaining highest marks at the B.Sc. Examination	B.Sc.	Natural Sciences

9	Khwaja Sana Najmuddin	Lions Club of Margao Silver Jubilee Scholarship	obtaining highest marks at the B.Com. Examination	B.Com	Commerce
10	Prabhu Gaunker Diksha R.	Colgate Gold Medal	obtaining highest marks in Periodontics at the B.D.S. examination	B.D.S.	Medicine
11	Pereira Jenisa	Prof. G. D. Parikh Memorial Scholarship	obtaining highest marks in Political Science at the B.A. examination	B.A.	Social Sciences
12	Rane Bhausaheb Ganpat	Prof. G. D. Parikh Memorial Scholarship	obtaining highest marks in Economics at the M.A. examination	M.A. (Economics)	Social Sciences
13	Ghadi Sonali Motiram	Roque Correia Afonso Memorial Prize	obtaining highest marks at the Final Year LL.B. (Degree) examination	LL.B (Degree)	Law
14	Ghadi Sonali Motiram	The Advocate Pandurang Mulgaonkar Prize	obtaining highest marks at the Final Year LL.B. (Degree) examination	LL.B (Degree)	Law
15	Shettigar Sheshgiri Sudhakar	Prof. D. B. Wagh & Hira Wagh Award	obtaining highest marks in the subject of Physics at the M.Sc. Examination	M.Sc. Physics	Natural Sciences
16	Pednecar Shefali G.	Dr. Cristovam Da Gama Barreto Dental Prosthetics Gold Medal	obtaining highest marks in Dental Prosthetics at the B.D.S. examination	B.D.S.	Medicine
17	Kurade Rema Santosh	Late Shri V. M. Salgaoncar Memorial Award	standing First at the M.B.B.S. examination	M.B.B.S.	Medicine
18	Wadekar Rahul Vilas	Late Shri V. M. Salgaoncar Memorial Award	Standing First at the BE (Mechanical) Examination	B.E.	Engineering
19	Ghadi Sonali Motiram	Late Shri V.M. Salgaoncar Memorial Award	obtaining highest marks at the Final year LL.B.(Degree) examination	LL.B	Law

20	Raikar Sonali Venketesh	Dr. V. V. R. Varadachari Gold Medal	obtaining highest marks in Marine Science at the M.Sc. Examination.	M.Sc	Life Science & Environment
21	Carvalho Janeita	Late Shri Peter Alvares Scholarship	obtaining highest marks in History at the B.A. examination held in April 2016 among students pursuing M.A.	B.A.	Social Sciences
22	Cardozo Zuzeth Desery	Dr. R. K. Hazari Memorial Award	obtaining highest marks in Economics at the B.A. examination	B.A. (Economics)	Social Sciences
23	Fernandes Franky Carmo	Dr. P. R. Dubhashi Award	obtaining highest marks in Social Science at the M.A. examination	M.A.	Social Sciences
24	Sawant Sonia Manohar	Late Smt. Rukminibai and Late Bapurao Wader Memorial Prize	obtaining highest marks in Marathi at the M.A. examination	M.A (Marathi)	Languages & Literature
25	Pereira Sasha Seone	Francisco Correia Afonso Memorial Prize	securing highest marks in English at the M.A. examination	M.A. (English)	Languages & Literature
26	Abreu Marlon Socrates Anthony	E.D.C. Gold Medal	standing first at the M.B.A. examination	MBA (Financial Services)	Management studies
27	Neethu Babu	Indo-American Anaesthesiology Workshop Commemoration Gold Medal	standing first at the M.D.(Anaesthesia) examination	M.D. (Anaesthesia)	Medicine
28	Shilkar Aditya Devidas	Sumant D. Wagh Memorial Prize	standing first at the B.E. (Civil) Examination	B.E.	Engineering

29	Monteiro Ana Soraya Palmira Dos Remedios	XXXIV Annual Conference of the Indian Society of Gastroenterology Medal	obtaining highest marks at the M.D.(General Medicine) examination	M.D. (Medicine)	Medicine
30	Kadkade Gargi Shishir	XXXIV Annual Conference of the Indian Society of Gastroenterology Commemoration Gold Medal	obtaining highest marks in General Medicine at the M.B.B.S. examination	M.B.B.S.	Medicine
31	Kurade Rema Santosh	XXXIV Annual Conference of the Indian Society of Gastroenterology Commemoration Gold Medal	obtaining highest marks in General Medicine at the M.B.B.S. examination	M.B.B.S.	Medicine
32	Kadkade Gargi Shishir	Mrs. Shantaben Nagindas Thakkar Memorial Prize	obtaining highest marks in General Medicine among female students at the MBBS Examination	M.B.B.S.	Medicine
33	Kurade Rema Santosh	Mrs. Shantaben Nagindas Thakkar Memorial Prize	obtaining highest marks in General Medicine among female students at the MBBS Examination	M.B.B.S.	Medicine
34	Kurade Rema Santosh	Late Shri Manohar Narayan Palekar Prize	obtaining highest marks in General Medicine at the M.B.B.S. Examination	M.B.B.S.	Medicine
35	Kadkade Gargi Shishir	Late Shri Manohar Narayan Palekar Prize	obtaining highest marks in General Medicine at the M.B.B.S. Examination	M.B.B.S.	Medicine
36	Kurade Rema Santosh	Prof. Srinivas Ranu Sinai Bhobe Prize in Medicine	obtaining highest marks in General Medicine at the M.B.B.S. Examination	M.B.B.S.	Medicine
37	Kadkade Gargi Shishir	Prof. Srinivas Ranu Sinai Bhobe Prize in Medicine	obtaining highest marks in General Medicine at the M.B.B.S. Examination	M.B.B.S.	Medicine

38	Fernandes Franky Carmo	Dr. Vithal R. Mitragotri Memorial Prize	obtaining highest marks in History at the M.A. examination	M.A. (History)	Social Sciences
39	Do Rego Maria Dazzle Savia	Late Prof. Armando Menezes Gold Medal	obtaining highest marks in English Literature at the B.A. examination held in April, 2016 amongst students pursuing M.A. Literature at the Goa University	B.A	Languages & Literature
40	Avinash Pujari	Jindal Jubilee Gold Medal	obtaining highest marks in General Surgery at M.S Examination	M. S (General Surgery)	Medicine
41	Viegas Sandira Maria	Jindal Jubilee Gold Medal	obtaining highest marks at the M.Com. Examination	M.Com	Commerce
42	Bhonsle Saili Gurudas	Xth Indian Council of Chemists Conference Prize	obtaining highest marks in Inorganic Chemistry at the M.Sc. Examination	M.Sc. (Chemistry)	Natural Sciences
43	Mhaldar Shashank Nitin	Xth Indian Council of Chemists Conference Prize	obtaining highest marks in Organic Chemistry at the M.Sc. Examination	M.Sc. (Chemistry)	Natural Sciences
44	Tengse Vidya Ashok	Xth Indian Council of Chemists Conference Prize	obtaining highest marks in Physical Chemistry at the M.Sc. Examination	M.Sc. (Chemistry)	Natural Sciences
45	Rane Bhausaheb Ganpat	Late Dr. G. V. Kamat Helekar Endowment	obtaining highest marks in Economics at the M.A. examination	M.A. (Economics)	Social Sciences

46	Shilkar Aditya Devidas	Shri J. Inacio Gracias Gold Medal	standing first at the B.E (Civil) Examination	B.E.	Engineering
47	Amonkar Akshta Dilip	Late. Smt. R.A Cardozo E Gracias Gold Medal	obtaining highest marks in Obstetrics and Gynaecology at the Final M.B.B.S. examination held in January, 2015 and pursuing M.D./M.S.	MBBS	Medicine
48	Kelkar Prachi Nagesh	Dr. Pedro Antonio Souza Monteiro Gold Medal	standing first at the Diploma in Anaesthesiology examination	PG Medical Diploma in Anaesthesiology	Medicine
49	Leroy Francisco Pereira	Late Mrs. Sushilabai Vasant Sinai Khandeparkar Gold Medal	Stading first at B.E (Electronics & Telecommunica tions) examination	B.E.	Engineering
50	Kurade Rema Santosh	Late Dr. P.R. Gunaji Gold Medal	obtaining highest marks in Ophthalmology at the M.B.B.S. examination	MBBS	Medicine
51	Viegas Sandira Maria	Late Miss Kavita Devraj Anand Prize	obtaining highest marks at the M.Com. Examination	M.Com.	Commerce
52	Kurade Rema Santosh	Doctors Goa USA Prize (Medicine)	obtaining highest marks in General Medicine at the Final M.B.B.S. examination	MBBS	Medicine
53	Kadkade Gargi Shishir	Doctors Goa USA Prize (Medicine)	obtaining highest marks in General Medicine at the Final M.B.B.S. examination	M.B.B.S.	Medicine
54	Kurade Rema Santosh	Doctors Goa USA Prize(Surgery)	obtaining highest marks in General Surgery at the Final M.B.B.S. examination	MBBS	Medicine

55	Harmalkar Vishakha Vilas	Shri. Prabhakar Shejwalkar Gold Medal	obtaining highest marks in Hindi at the M.A. examination	M.A(Hindi)	Languages & Literature
56	Shaikh Nazeef Mahamdul	Rotary Club of Panaji Scholarship	obtaining highest marks at the M.C.A. examination	M.C.A.	Natural Sciences
57	Harmalkar Vishakha Vilas	Uttaranchal Sanskritic Mandal, Goa Scholarship	obtaining highest marks in Hindi at the M.A. examination	M.A. (Hindi)	Languages & Literature
58	Kurade Rema Santosh	Late Dr. G. K. Salelkar Memorial Foundation Prize	obtaining highest marks in the subject of General Medicine at the MBBS examination	MBBS	Medicine
59	Kadkade Gargi Shishir	Late Dr. G. K. Salelkar Memorial Foundation Prize	obtaining highest marks in the subject of General Medicine at the MBBS examination	M.B.B.S.	Medicine
60	Monteiro Ana Soraya Palmira Dos Remedios	Late Dr. G. K. Salelkar Memorial Foundation Prize	Obtaining highest marks in the subject of General Medicine at the M.D. examination	M.D. (Medicine)	Medicine
61	Mhaldar Shashank Nitin	Prof. S. K. Paknikar Research & Educational Trust Endowment	obtaining highest marks in Organic Chemistry at the M.Sc. Examination	M.Sc. (Organic Chemistry)	Natural Sciences
62	Sequeira Nicole Ann Fae	Prof. F.B. Antao Gold Medal	obtaining highest marks in Geology at the M.Sc. Examination	M.Sc(Geology)	Natural Sciences
63	Avinash Pujari	Late Mrs. Laximibai Raghunath Shirodkar Memorial Prize	obtaining highest marks in General Surgery at the MS examination	M.S (Surgery)	Medicine
64	Vaishnavi Ramesh Kamat	Late Mrs. Laximibai	Obtaining highest marks at the B.E. (Computer Engineering) examination	B.E.	Engineering

65	Nagvenkar Ankita Ramesh	Late Adv. H.M.V. Gaunekar Memorial Gold Medal	obtaining highest marks at the Final year LL.B.(Hons.) examination	LL.B (Honors)	Law
66	Mhaldar Shashank Nitin	Coca Cola Prize	obtaining highest marks in Chemistry at the M.Sc. Examination	M.Sc. Chemistry	Natural Sciences
67	Mhaldar Shashank Nitin	Coca Cola Gold Medal	obtaining highest marks in Chemistry at the M.Sc. Examination	M.Sc. Organic Chemistry	Natural Sciences
68	Viegas Sandira Maria	Coca Cola Prize	obtaining highest marks at the M.Com. Examination	M.Com.	Commerce
69	Viegas Sandira Maria	Coca Cola Medal	obtaining highest marks at the M.Com. Examination	M.Com.	Commerce
70	Shettigar Sheshgiri Sudhakar	IV SERC School in Physics Gold Medal	obtaining highest marks in Physics at the M.Sc. Examination	M.Sc. Physics	Natural Sciences
71	Sawant Shruti Kanta	IV SERC School in Physics Gold Medal	obtaining highest marks in Electronics at the M.Sc. Examination	M.Sc (Electronics)	Natural Sciences
72	Ann Merin Dominic	Zoology Department Gold Medal	obtaining highest marks in Zoology at the M.Sc. Examination	M.Sc (Zoology)	Life Science & Environment
73	Makasare Jocelyn	Late Shri Dilip Kumar Rayu Prabhu Mhambre Gold Medal	obtaining highest marks in Botany at the M.Sc. examination	M.Sc. (Botany)	Life Science & Environment
74	Juglu Supriya Satyanarayan	Late Shri Dilip Kumar Rayu Prabhu Mhambre Gold Medal	obtaining highest marks in Konkani at the M.A. examination	M.A (Konkani)	Languages & Literature
75	Mhamal Vrushali Vishwanath	Late Shri Dilip Kumar Rayu Prabhu Mhambre Gold	obtaining highest marks in the subject of Political Science at the M.A. examination	M.A (Political Science)	Languages &9 Literature

76	Rane Bhausaheb Ganpat	Late Shri Dilip Kumar Rayu Prabhu Mhambre Gold Medal	obtaining Highest Marks in Economics at the M.A. Examination	M.A (Economics)	Languages & Literature
77	Kurade Rema Santosh	Mr. & Mrs. D.J. Soares Rebello Scholarship	obtaining highest marks in General Medicine at the M.B.B.S. examination	M.B.B.S.	Medicine
78	Kadkade Gargi Shishir	Mr. & Mrs. D.J. Soares Rebello Scholarship	obtaining highest marks in General Medicine at the M.B.B.S. examination	M.B.B.S.	Medicine
79	Prem Bhushan	Late Dr. Melwyn Nazareth Gold Medal	obtaining highest marks at the MDS (Prosthodontics) examination	M.D.S. (Prosthodontics)	Medicine
80	Pimenta Ninotska Lourdes	Late. Shri. V.M. Salgaoncar Gold Medal	obtaining highest marks at the Final Year LL.M. (Degree) examination	LL.M	Law
81	Khwaja Sana Najmuddin	J. J. Da Cunha Scholarship	obtaining highest marks at the B.Com. Examination	B.Com.	Commerce
82	Fernandes Janicia	Institute of Chartered Accountants of India Gold Medal	securing highest marks in Accountancy at the B.Com. Examination	B.Com.	Commerce
83	Alves Erica	Indian Pharmaceutical Association Gold Medal	Standing First at the B.Pharm. Examination	B.Pharm	Medicine
84	Vaanie Godbole	Late Dr. Leo Mackensen Barros Gold Medal	obtaining highest marks among Lady Students in Marine Biotechnology at M.Sc. Examination	M.Sc.	Life Science & Environment

85	Naik Siddhi Ramdas	Late Prof. N. C. Nigam Memorial Gold Medal	obtaining highest marks in Microbiology at the M.Sc. Examination	M.Sc. (Microbiology)	Life Science & Environment
86	Aguiar Danica Raxette	Late Shri Janardan Gopal Thaly Memorial Gold Medal	Obtaining highest marks at the MBA(Financial Services) examination	MBA (Financial Services)	Commerce
87	Naik Santoshi	Association of Pharmaceutical Teachers of India Gold Medal	obtaining highest marks at the M.Pharm examination	M.Pharm	Medicine
88	Nagvenkar Ankita Ramesh	Late Shri V.M Salgaoncar Foundation Gold Medal	obtaining highest marks at the LL.B.(Hons.) examination	LL.B (Honors)	Law
89	Mahale Swardha Vithoba	Shri Kamaxidevi Homeopathic Medical College, Shiroda Gold Medal	obtaining highest marks at the B.H.M.S. examination	B.H.M.S.	Medicine
90	S. Sriravali	Shri Kamaxidevi Homeopathic Medical College, Shiroda Gold Medal	obtaining highest marks at the B.H.M.S. examination	B.H.M.S.	Medicine
91	Pimenta Ninotska Lourdes	Prof. V. S. Mallar Gold Medal	obtaining highest marks in the subject of Constitutional Law I & II at the LL.M examination	LL.M	Law
92	Nigalye Sanjana Santosh	Late Smt. Laxmi Narayan Shet Narvekar Prize	obtaining highest marks at the B.Sc. Examination pursuing M.Sc. Mathematics at Goa University	B.Sc. Science	Natural Sciences
93	Audi Isha Madanmohan	Prof. Dr. V.B.Coutinho Gold Medal	obtaining highest marks in Legal Theory at the LL.M. examination	LL.M	Law

94	Azavedo Myren Michael	Tasneem Fazal Gold Medal and Cash Prize	standing first in Physics at B.Sc. Examination held in April, 2016 among girl students & pursuing M.Sc. Physics	B.Sc.	Natural Sciences
95	Nagvenkar Ankita Ramesh	Ganaxama Panduronga Sinai Cacodcar and Laxmibai Ganaxama Sinai Cacodcar Gold Medal	obtaining highest marks at the Final Year LL.B.(Hons.) examination	LL.B (Honors)	Law
96	Gaonkar Tavishee Jairam	Dr. P. V. Muzumdar Gold Medal	obtaining highest marks in the subject of Medicine Homoeopathic Therapeutics at the BHMS examination	B.H.M.S.	Medicine
97	Gomes Amanda Silvia	Dr. Ramesh Anant Dhume Gold Medal	obtaining highest marks in the subject of Human Physiology at the First Year BHMS examination	B.H.M.S.	Medicine
98	Samudra Prajakta Pradyumna	Dr. B. K. Bose Memorial Gold Medal	obtaining highest marks in Organon of Medicine and Homoeopathic Philosophy at the BHMS examination	B.H.M.S.	Medicine
99	Gomes Amanda Silvia	Smt. Ramabai Bhaskar Suria Rau Sardesai Memorial Gold Medal	obtaining highest marks in the subject of Human Anatomy at the BHMS examination	B.H.M.S.	Medicine
100	Mhaldar Shashank Nitin	Francis Simon Cabral Gold Medal	obtaining highest marks in Chemistry at the M.Sc. Examination	M.Sc. Organic Chemistry	Natural Sciences
101	Vaanie Godbole	Satyajit Kerkar Gold Medal	obtaining highest marks in Marine Biotechnology at the M.Sc.	M.Sc. Biotechnology	Life Science & Environment

102	Shaikh Nazeef Mahamdul	Computer Society of Goa Chapter Gold Medal	standing First at the M.C.A. examination	MCA	Natural Sciences
103	D'Souza Jancy Perpetual	Shri Yeshwant Govind Kamat Scholarship	obtaining highest marks at the B.Sc examination held in April,2016 and enrolled for M.Sc. Mathematics at Goa University	B.Sc.	Natural Sciences
104	Nagvenkar Ankita Ramesh	Shri Narayan Govind Kamat Scholarship	obtaining highest marks at the LL.B(Hons.) examination	LL.B (Honors)	Law
105	Anil Kumar Yadav	Finalistas Do Setimo Ano Do Liceu - 1957 Gold Medal	obtaining highest marks in Portuguese at the M.A. Examination	M. A. (Portuguese)	Languages & Literature
106	Gawkhare Mahesh Mahipati	Finalistas Do Setimo Ano Do Liceu - 1957 Gold Medal	obtaining highest marks in Mathematics at the M.Sc. Examination	M.Sc. Mathematics	Natural Sciences
107	Nigalye Sanjana Santosh	Engineer Jenardan Upendra Counto and Mrs. Hirabai Jenardan Counto Gold Medal	standing first in Mathematics and Physics combination at the B.Sc. Examination	B.Sc.	Natural Sciences
108	Sequeira Andrea Charlene	Mr. Vinayak Ghanashyam Sinai Kakodkar Gold Medal	standing first in Zoology at the B.Sc. Examination	B.Sc.	Life Science & Environment
109	Mane Dnyanada Bhalchandra	Shri Dattaram Madhav Amshekar Gold Medal	obtaining highest marks at the Final B.A.M.S. examination	B.A.M.S.	Medicine
110	Mane Dnyanada Bhalchandra	Shri Visvanath Shripad Borkar Gold Medal	obtaining highest marks at the Final B.A.M.S. examination	B.A.M.S.	Medicine

111	Avinash Pujari	Dr. Wilfred De'Souza Gold Medal and Scholarship	obtaining highest marks in General Surgery at the MS examination	M.S (Surgery)	Medicine
112	Mhaldar Shashank Nitin	Syngenta Scholarship	obtaining highest marks in Chemistry at the M.Sc. Examination	M.Sc. (Organic Chemistry)	Natural Sciences
113	Wadekar Rahul Vilas	Syngenta Scholarship	obtaining highest marks at the B.E. Examination amongst Civil, Mechanical, Electrical & Electronics branches	B.E. (Mechanical)	Engineering
114	Phadte Shweta Sadashiv	Late Francis Xavier Monteiro Gold Medal	standing first in the subject of Homoeopathic Materia Medica at the Final B.H.M.S. examination	B.H.M.S.	Medicine
115	Abreu Marlon Socrates Anthony	Shrimati Malti Chauhan & Shri Shivdayal Singh Chauhan Memorial Gold Medal	standing First at the Final M.B.A. Examination	MBA (Financial Services)	Management Studies
116	Desai Lakmesh Deelip	Computer Society of India Goa Chapter Gold Medal	securing first rank at the B.E.(I.T.) examination	B.E.	Engineering
117	Pimenta Ninotska Lourdes	Late Hirba Morto Naik Gaunekar Gold Medal	securing first rank at the L.L.M. examination	LL.M	Law
118	Faldessai Trupti Uday	Late Shree Bhaskar Laxmidhar Bhandare Prize	obtaining highest marks in Marathi at the B.A. examination	B.A.	Languages & Literature
119	Kishor K.C.	C.X. Furtado Medal	obtaining highest marks in paper i.e Advanced Ecology at M.Sc. Botany Examination	M.Sc. (Botany)	Life Science & Environment

120	Pimenta Ninotska Lourdes	Nani A. Palkhiwala Memorial Trust Gold Medal	obtaining highest marks at the L.L.M.(Degree) examination	LL.M	Law
121	Fernandes Franky Carmo	Late Shri Anant Ramkrishna S. Dhume Gold Medal	obtaining highest marks in History at the M.A. examination	M.A (History)	Languages & Literature
122	Praveen Kumar M.K.	Zoology Department Prize	Best Research Paper for year 2015-16	MSc (Zoology)	Life Science & Environment
123	Gaonkar Vishaka Suresh	Linc Property Gold Medal	obtaining highest marks at the B. Arch. Examination	B.Arch.	Design
124	Rodrigues Chrisann Neysa	Linc Property Gold Medal	obtaining highest marks at the B. Arch. Examination	B.Arch.	Design
125	Gaonkar Vishaka Suresh	The Indian Institute of Architects Goa Chapter Certificate and Cash Prize	obtaining highest marks at the B. Arch. Examination	B.Arch.	Design
126	Sharadhi S. S.	Fomento Resources Gold Medal	Obtaining highest marks at B.E (Electrical & Electronics) Examination	B.E. (Electrical & Electronics)	Engineering
127	Rodrigues Chrisann Neysa	The Indian Institute of Architecture Goa Chapter Gold Medal	obtaining highest marks at the B. Arch. Examination	B.Arch.	Design
128	Gawkhare Mahesh Mahipati	Fr. Victor Joao Gaulberto Anes and Arnaldo Tome Berta Epifanio Abbez Prize	obtaining highest marks in Mathematics at the M.Sc. Examination	M.Sc. Mathematics	Natural Sciences
129	Pereira Sasha Seone	Fr. Victor Joao Gaulberto Anes and Arnaldo Tome Berta Epifanio Abbez	obtaining highest marks in English at the M.A examination	M.A(English)	Languages & Literature

130	Dias Mavida Pearl	Fr. Victor Joao Gaulberto Anes and Arnaldo Tome Berta Epifanio Abesz Prize	Obtainig highest marks in Sociology at the M.A Examination.	M.A	Social Sciences
131	Viegas Sandira Maria	Fr. Victor Joao Gaulberto Anes and Arnaldo Tome Berta Epifanio Abesz Prize	Obtaining highest marks in Accounting and Finance at the M.Com. Examination	M.Com Accounting & Finance	Commerce
132	Barreto Maria Fabiola	Goa University Prize	Obtaining highest marks in M.A Philosophy at Goa University	M.A (Philosophy)	Social Sciences
133	Iyer Sainandan Sridhar	Goa University Prize	Obtaining highest marks in M.A International Studies at Goa University	M.A (International Studies)	Social Sciences
134	Sangodkar Nitisha Shamprasad	Goa University Prize	Obtaining highest marks at the M.Sc. Marine Microbiology examination	MSc. (Marine Microbiology)	Life Science & Environment
135	Natekar Nidhi Ajit	Late Shri Ajit J. Agni Prize	obtaining highest marks in Labour Law at the LL.B. examination	LL.B	Law

PART 7: STUDENTS STRENGTH

7.1 Students Strength at PG Level: Post Graduate Departments of the University

Subject	Part I			Part II			Part III*/Diploma**			Total Students		
	M	F	T	M	F	T	M	F	T	M	F	T
English	5	43	48	38	2	40				43	45	88
Hindi	2	31	33	3	34	37				5	65	70
Marathi	9	16	25	1	26	27				10	42	52
Konkani	4	46	50	1	43	44				5	89	94
French	2	6	8	1	4	5				3	10	13
Portuguese	2	4	6	2	2	4	11	5**	16	15	11	26
Economics	12	23	35	7	31	38				19	54	73
History	11	40	51	2	32	34				13	72	85
Political Science	12	14	26	0	0	0				12	14	26
Sociology	4	14	18	2	14	16				6	28	34
Philosophy	1	3	4	2	4	6				3	7	10
CLAS	3	1	4	3	3	6				6	4	10
B.Lib	8	17	25	9	15	24				17	32	49
Chemistry	13	67	80	11	61	72				24	128	152
Computer Sc.	28	31	59	44	15	59	34	26	60	106	72	178
Mtec	2	7	9	5	8	13				7	15	22
Earth Science	18	10	28	18	5	23				36	15	51
Maths	5	31	36	4	17	21				9	48	57
Physics	11	29	40	9	15	24				20	44	64
Botany	15	0	15	12	2	14				27	2	29
Microbiology	4	20	24	2	29	31				6	49	55
Zoology	3	27	30	0	23	23	0	10**	10	3	60	63
Marine	2	18	20	3	18	21				5	36	41
Biotech	8	20	28	6	22	28				14	42	56
Marine Biotech	7	4	11	6	4	12				13	8	21
Commerce	14	48	62	6	51	57				20	99	119
M.F.S.	32	32	64	28	14	42				60	46	106
MBA IG										14	15	29
MBA	39	22	61	30	30	60				69	52	121
Total	276	624	900	255	524	781	45	41	86	590	1204	1794

M=Male, F=Female and T=Total

7.2 Students strength in the Professional Colleges (2015-16)

Name of the College		First Year			Second Year			Third year			Fourth Year			Fifth Year			Total
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
1	Goa College of Pharmacy, Panaji	26	85	111	15	91	106	12	62	74	12	58	70	0	0	0	361
2	PES College of Pharmacy	18	73	91	34	59	93	8	43	51	11	52	63	0	0	0	298
3	Nirmala Institute of Education, Panaji	7	123	130	0	0	0	0	0	0	0	0	0	0	0	0	130
4	GVM Dada Vaidya College of Edn	15	85	100	15	85	100	0	0	0	0	0	0	0	0	0	200
5	PES College of Education	1	99	100	0	0	0	0	0	0	0	0	0	0	0	0	100
6	College of Engineering, Farmagudi	363	169	532	374	198	572	331	160	491	337	163	500	0	0	0	2095
7	P.C.College of Engineering, Verna	182	107	289	190	97	287	168	89	257	185	111	296	0	0	0	1129
8	Shree Rayeshwar Inst. Of Engr.	109	72	181	50	18	68	43	26	69	88	76	164	0	0	0	482
9	Don Bosco College of Engineering	207	45	252	224	68	292	201	86	287	214	84	298	0	92	92	1221
10	Agnel Institute of Technology & Design, Assagao	148	40	188	136	48	184	131	43	174	142	46	188	0	0	0	734
11	Goa College of Architecture, Panaji	14	26	40	14	34	48	6	32	38	11	28	39	12	15	27	192
12	Goa College of Art, Panaji	33	20	53	28	21	49	31	18	49	29	38	67	0	0	0	218
13	Goa College of Music, Panaji	26	19	45	25	17	42	15	7	22	1	2	3	0	0	0	112
14	V.M.Salgaocar College of Law, Panaji	107	172	279	70	106	176	61	90	151	15	44	59	22	37	59	724
15	G.R.Kare College of Law, Margao	12	37	49	10	17	27	5	21	26	6	13	19	14	36	50	171
16	Goa Medical College, Bambolim	104	231	335	97	227	324	103	160	263	56	94	150	40	60	100	1172
17	Institute of Psychiatry, Bambolim	0	4	4	2	2	4	0	1	1	0	0	0	0	0	0	9
18	Ayurveda Mahavidyalaya, Shiroda	25	41	66	17	38	55	20	82	102	0	0	0	0	0	0	223
19	Homeopathic College, Shiroda	4	46	50	8	49	57	8	49	57	6	31	37	2	47	49	250
20	Goa Dental College, Bambolim	55	42	97	55	45	100	55	44	99	40	37	77	37	35	72	445
21	Institute of Nursing Education, Panaji	6	94	100	9	100	109	4	43	47	5	43	48	0	0	0	304
22	Victor Medical & Foundation Research	0	0	0	0	0	0	1	24	25	1	24	25	0	0	0	50
23	Vrundavan Institute of Nursing	2	38	40	4	40	44	1	28	29	1	22	23	0	0	0	136
24	Ganpat Parsekar College of Education, Harnal	10	34	44	13	0	13	0	0	0	0	0	0	0	0	0	57
25	National Hydrographic School, Vasco	20	0	20	6	0	6	0	0	0	0	0	0	0	0	0	26
26	Goa College of Hospitality and Culinary Education	20	15	35	9	4	13	13	2	15	0	0	0	0	0	0	63
27	V.M.Salgaonkar Inst of Inter. Hospitality MGT	26	5	31	11	5	16	19	3	22	0	0	0	0	0	0	69
28	Don Bosco College of Agriculture	22	17	39	0	0	0	0	0	0	0	0	0	0	0	0	39
Total		1562	1739	3301	1416	1369	2785	1236	1113	2349	1160	966	2126	127	322	449	11010

M=Male, F=Female and T=Total

7.3 Students Strength in Non Professional Colleges (2015-16)

Name of the College		1st year			2nd year			3rd year			Total
		M	F	T	M	F	T	M	F	T	
1	Smt Parvatibai Chowgule College, Margao	172	439	611	90	193	283	58	213	271	1165
2	Dhempe College, Miramar	90	192	282	73	119	192	60	137	197	671
3	St. Xavier College, Mapusa	371	717	1088	277	521	798	254	465	719	2605
4	Carmel College, Nuvem-Salcete	6	358	364	8	256	264	0	182	182	810
5	P.E.S.College, Ponda	99	305	404	52	174	226	54	202	256	886
6	M.E.S. College, Zuarinagar-Vasco	233	301	534	154	215	369	154	245	399	1302
7	S.S.Dempo College, Panaji	228	249	477	162	197	359	110	175	285	1121
8	Shree Damodar College, Margao	220	219	439	141	156	297	128	141	269	1005
9	V.N.S.Bandekar College, Mapusa	297	298	595	202	187	389	145	158	303	1287
10	G.V.M's College, Ponda	118	193	311	102	163	265	113	136	249	825
11	Govt. College, Sanquelim	177	296	473	86	159	245	90	170	260	978
12	Govt. College of Home Science, Panaji	1	39	40	0	30	30	1	25	26	96
13	Govt. College, Khandola	111	194	305	48	92	140	67	118	185	630
14	Govt. College, Quepem	204	315	204	97	232	329	82	239	321	854
15	Rosary College, Navelim, Salcete	236	421	657	214	344	558	166	361	527	1742
16	Saraswat College, Mapusa	119	138	257	112	96	208	104	122	226	691
17	Fr. Agnel College, Pilar	89	197	286	53	129	182	64	123	187	655
18	Govt. College Pernem	66	104	170	43	51	94	36	87	123	387
19	Shree Mallikarjun College, Canacona	81	80	161	47	60	107	38	89	127	395
20	Zantye College, Bicholim	89	138	227	75	131	206	58	102	160	593
21	C.E.S.College, Cuncolim	72	115	187	52	83	135	52	73	125	447
22	Government College of Commerce, Margao	44	55	99	7	27	34	26	21	47	180
23	SVVM's College of Commerce, Borim	14	26	40	27	19	46	26	38	64	150
24	Vikas Parishad Mandre College of Com. & Eco,	30	24	54	15	17	32	11	14	25	111
25	PES Vidya Prabodhini College of Com. Edu. Mgt	75	135	210	34	46	80	35	32	67	357
26	Goa muly faculty College, Dharbandora	94	70	164	47	37	84	32	48	80	328
27	Goa Salesain Society, DonBosco, Panaji	115	105	220	79	65	144	62	17	79	443
Total		3451	5723	8859	2297	3799	6096	2026	3733	5759	20714

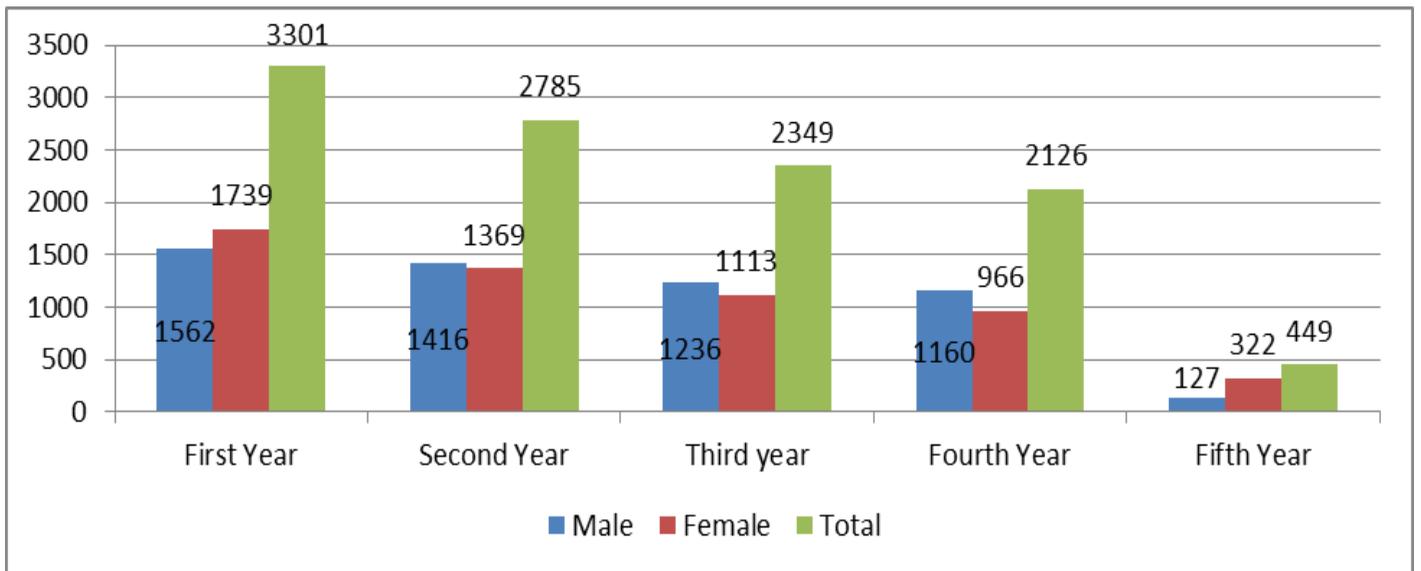
M=Male, F=Female and T=Total

7.4 Total students in Professional, Non Professional Colleges (2015-16)

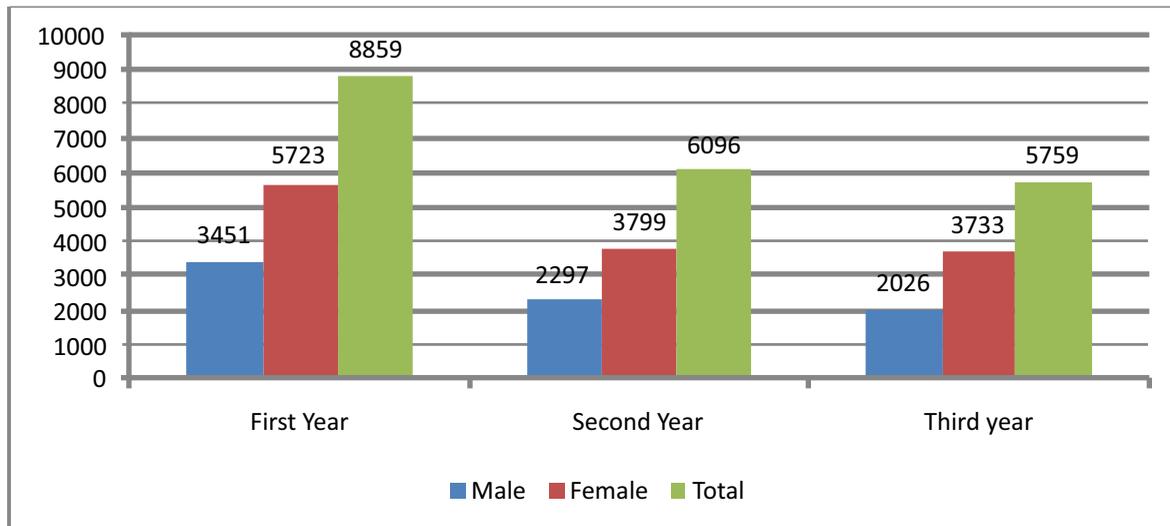
	First Year			Second Year			Third Year			Fourth Year			Fifth Year			Grand
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	Total
Professional	1562	1739	3301	1416	1369	2785	1236	1113	2349	1160	966	2126	127	322	449	11010
Non Professional	3451	5723	8859	2297	3799	6096	2026	3733	5759	0	0	0	0	0	0	20714
Total	5013	7462	12475	3713	5168	8881	3262	4846	8108	1160	966	2126	127	322	449	32039

M=Male, F=Female, T=Total

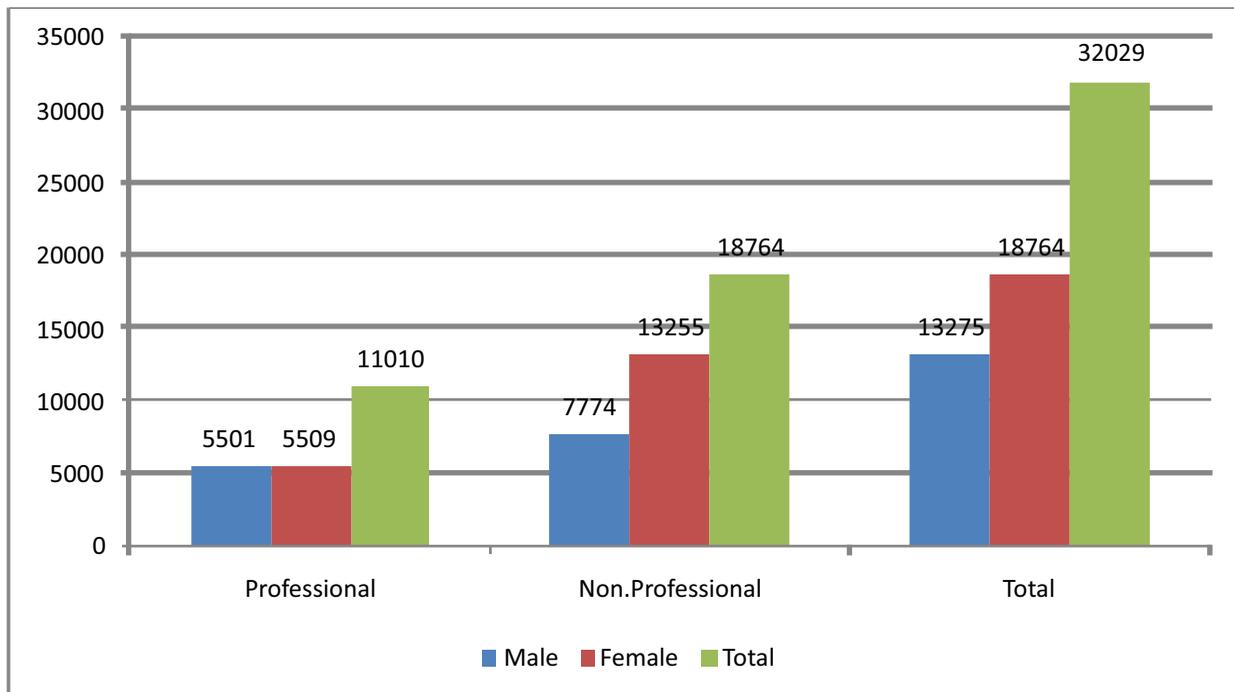
Student Strength in Professional Colleges: Year Wise Male, Female and Total



Students strength in Non Professional Colleges: Year wise Male, Female and Total Students



Students Strength: Professional, Non Professional Collges and Male, Female and Total





28th Annual Convocation



Snapshots of VRPP Programs





Sports section



Departmental activities



