# **XXIII ANNUAL REPORT**

June 2007 - May 2008



# **GOA UNIVERSITY**

TALEIGAO PLATEAU GOA 403 206



CHANCELLOR H. E. Dr. S. S. Sidhu

**VICE-CHANCELLOR**Prof. Dileep N. Deobagkar

**REGISTRAR** Dr. M. M. Sangodkar

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# PREFACE

I have great pleasure in presenting to you the 23<sup>rd</sup> Annual Report of Goa University for the academic year 2007-08.

This Annual Report is presented in six parts comprising I – University Authorities and Boards, II – University Departments, Centres and Programmes, III – Achievements of the University Faculty, IV – General Administration, V – Affiliated Colleges, and VI – Recognized Institutions. The academic activities continued to strengthen various on going programme in the last year. A couple of new long term projects to be funded by the UGC were initiated during this period. Many of the colleges enhanced their infrastructure and quality of academic programmes. The number of technical, scientific and social science related seminars, conferences and workshops were successfully conducted by the affiliated colleges. On the sports side, the University hosted the Zonal Inter University Football Championship Tournament.

The Twentieth Annual Convocation of Goa University was held on December 28, 2007 and was graced by Hon'ble Prime Minister of India, Dr. Manmohan Singh as the Chief Guest. Sushree Lata Mangeskar and Dr. Anil Kakodkar were conferred Honorary D.Litt. Degrees by H.E. Shri S. C. Jamir, Hon'ble Governor of Goa and Chancellor, Goa University.

The various campus activities took new shape and attempts have been made to enhance the interactions between the University and people of Goa at various fronts. The State Government continued to nurture, support and encourage the University. It was at the behest of the State Government the University could positively contribute in formulating the State Education Policy. The University also received financial support from various National Agencies including the UGC under various schemes and plans. The learned members of the Executive Council, the Academic Council, Court, Planning Board, Finance Committee and other bodies of the University have been playing a very important role in achieving success and progress in various areas by the University during the period of this report.

I would like to record my deep appreciation and acknowledgment towards the cooperation and contributions of all the teaching and non-teaching staff members and students towards the achievement and progress of the University during the year 2007-08.

Prof. Dileep N. Deobagkar Vice Chancellor

# INTRODUCTION

Established in the year 1985 around the nucleus of Centre for Post Graduate Instruction and Research of the University of Bombay in Goa, Goa University is now treading the path of growth. This is amply reflected in the growth of its infrastructure, introduction of new courses with a dynamic curriculum, increase in the number of affiliated colleges and recognised institutes, and focus on research. This Annual Report makes an attempt to reflect the various facets of academic and co-curriclar activities at the University and at the affiliated colleges.

The format of the Annual Report has undergone a change since last year, with a conscious attempt to focus on the achievements in a precise manner, as per the guidelines of University Court. Our Vice Chancellor Prof. Dileep N. Deobagkar has shown keen interest in this publication and has inspired the Editorial Committee with his valuable inputs in presenting this Annual Report in a concise and reader-friendly format.

The University departments and constituent colleges have submitted the relevant information for the Annual Report mostly in electronic format, which has saved considerable time and helped the team to concentrate on editing and layout. The compilation of the reports and layout has been deftly handled by the Publication Unit of the University.

The Committee would like to thank all those who have contributed in the publication of this Annual Report.

R. R. Bhatikar

K. S. Bhat Convenor, Editorial Committee
M. K. Janarthanam Member
A. J. Jayanthan Member
Y. V. Reddy Member
P. Mukhopadhyay Member
K. R. S. Priolkar Member
D. Parulekar Member

Member

# PART I: UNIVERSITY AUTHORITIES AND BODIES

# 1.1 Members of Executive Council

#### Chairman

Dileep Deobagkar, Vice-Chancellor (ex officio)

#### Nominees of the Chancellor

Justice Eurico D'Silva, Former Judge, High Court, Margao

Anju Timblo, Managing Director, Cidade de Goa

P. G. Kakodkar, Former Chairman, State Bank of India

#### **Nominees of the State Government**

Shrinivas V. Dempo, Chairman, Dempo Group of Companies

D. P. Pednekar, Porvorim

#### Nominees of the Vice-Chancellor

A. Sreekumar, Dean, Faculty of Management Studies

P. R. Sarode, Dean, Faculty of Management Studies (from 6.2.2008 to 30.6.2008)

R. P. Adgaonkar, Dean, Faculty of Engineering

D. J. Bhat, Head, Department of Botany

D. M. Deshpande, Saraswat Vidyalaya's College

## **Ex officio Members**

Secretary (Higher Education) Govt. of Goa, (Ex. Officio)

Secretary (Finance) Govt. of Goa, Member (Ex. Officio)

M. M. Sangodkar, Registrar, Goa University, Member Secretary (Ex. Officio)

During the year 2007-2008, six regular meetings, one by circulation, and two special meetings of the Executive Council were held. The meetings were held on 16-06-07, 28-07-07, 08-09-07, 19-10-07, 27-11-07 (by circulation); 22-12-07 (special); 09-02-08, 08-03-08 and 24-5-08.

# 1.2 Members of University Court

#### Chairman

Dileep N. Deobagkar, Vice-Chancellor (ex officio)

#### Nominees of the Chancellor

Caeser Menezes, Managing Director, Wallace Pharmaceuticals Pvt.Ltd.

G. D. Kamat, Retired Chief Justice of Gujarat High Court

Ines Cotta Carvalho, Margao

Dattaraj V. Salgaocar, Salgaocar House, Vasco

#### **Nominees of the State Government**

Ganesh Shiva Kubal, Porvorim

S. P. Dixit, Ponda

P. M. Sawant, Mapusa

S. U. Kerkar, Sankhli

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

V. N. Jindal, Dean, Faculty of Medicine

A. S. Nadkarni, Dean, Faculty of Law

Louis Vernal, Dean, Faculty of Education

B. K. Sharma, Dean, Faculty of Languages & Literature

B. Ramesh, Dean, Faculty of Commerce

Chairman, Goa University Students' Council, C/o. Chowgule College of Arts & Science, Margao

Chairman/President, Chowgule Education Society, Smt. Parvatibai Chowgule College of Arts & Science, Margao Goa

Chairman/President, Dnyanprasarak Mandal's DM's College of Arts, S. P. Vaidya College of Science and VNS Bandekar College of Commerce, Mapusa Goa

#### **University Professors**

J. S. Budkuley, Department of Chemistry (upto 18.3.2008)

S. P. Kamat, Department of Chemistry (w.e.f. 18.3.08)

K. S. Rane, Department of Chemistry

J. A. E. DeSa, Department of Physics

G. M. Naik, University Science Instrumentation Centre

Pratima Kamat, Department of History

#### **Principals of Affiliated Colleges**

S. V. Deshpande, Dhempe College of Arts & Science

Carol Noronha, Institute of Nursing Education

Emma Maria A. C., Carmel College of Arts, Science & Commerce

P. M. Bhende, GVM's Shri Gopal Govind Poi Raiturkar College of Commerce & Economics

Newman Fernandes, St. Xavier's College of Arts & Science

#### **Elected Members**

Modhu Gaude Ghodkirekar, Goa Medical College

Jude Rodrigues, Goa Medical College

MRK Prasad, V.M. Salgaocar College of Law

G. Shabir Ali, V. M. Salgaocar College of Law

Harish S. S. Nadkarni, Smt. Parvatibai Chowgule College of Arts & Science

A. V. Veeresh, Smt. Parvatibai Chowgule College of Arts & Science

Sushila S. Mendes, Government College of Arts, Science and Commerce

Joydeep Bhattacharjee, Govt. College of Arts, Science & Commerce

R. Roy, Department of Zoology

Sanjyot D. Pai Vernekar, Department of Philosophy

Nagendra Rao, Department of History

### Nominees of the Executive Council, Representative of Non-Teaching Staff

M. Shreedhara, Controller of Examinations

M. M. Sangodkar, Registrar, Goa University, Member Secretary (ex officio)

During the year 2007-2008, one meeting of the Court was held on 28.3.2008.

# 1.3 Members of Academic Council

#### Chairman

Dileep N. Deobagkar, Vice-Chancellor (ex officio)

#### Nominees of the Chancellor

Adi H. Doctor, Retd. Professor, Naseer Munje

Maria Couto Elgar S. De Sa, Sr. Scientist

P. C. Pandey, Director, NCAOR

# Nominees of the Vice-Chancellor (ex officio)

B. K. Sharma, Dean, Faculty of Languages and Literature

M. V. Vengurlekar, Dean, Faculty of Performing, Fine Art & Music

G. N. Nayak, Dean, Faculty of Life Sciences & Environment

V. Shivkumar, Dean, Faculty of Social Sciences

B. Ramesh, Dean, Faculty of Commerce

P. R. Sarode, Dean, Faculty of Natural Sciences

V. N. Jindal, Dean, Faculty of Medicine

A. Sreekumar, Dean, Faculty of Mgt. Studies (upto 24.06.05)

R. P. Adgaonkar, Dean, Faculty of Engineering

Louis Vernal, Dean, Faculty of Education

A. S. Nadkarni, Dean, Faculty of Law

Jaimini Mehta, Dean, Faculty of Design

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

University Professors

K. S. Rane, Department of Chemistry

G. M. Naik, University Instrumentation Centre

J. A. E. De Sa, Department of Physics

J. B. Fernandes, Department of Chemistry

A. B. Shanbag, Department of Zoology

### **Principals of Affiliated Colleges**

C. Marihal, Goa College of Pharmacy

Kamalakar Naik, Goa College of Music

Vaman Naik, S.S. Dempo College of Commerce & Economics

L. G. Naik, CES College of Arts & Commerce

Walter De Sa, Rosary College of Commerce and Arts

Anil S. Dinge, PES College of Arts & Science

Bhaskar Nayak, Govt. College of Arts, Science and Commerce

G. A. Selvam, Naval Academy

B. A. Gomes, Govt. College of Arts & Commerce

#### **University Teachers**

K. S. Bhat, Department of English

R. V. Pai, Department of Physics

Sylvia Noronha, Department of Economics

V. M. Matta, Department of Marine Science

Ramdas Karmali, Department of Computer Science & Technology

#### **Elected Members**

Modhu Gaude Ghodkirekar, Goa Medical College

C. J. F. Prassana Kumar, G.R. Kare College of Law

Anthony P. Rodriguese, Fr. Agnel College

Vikas Jivottam Pissurlekar, PES College of Arts & Science

Orlando A. Fernandes, Dhempe College of Arts & Science

Allen James Abreo, GVM College of Education

Neeta Muzumdar, Rosary College of Commerce & Arts

Rajesh Suresh Amonkar, Zantye College of Commerce

Prakash N. Tamhankar, Saraswat Vidyalaya's College of Com. & Mgt. Studiess

#### **Ex officio Members**

The Director, National Institute of Oceanography

The Librarian, Goa University

The Chairman, Goa Board of Secondary & Higher Secondary Education

The Controller of Examination, Goa University

The Registrar, Goa University

# 1.4 Members of Planning Board

### Chairman

Dileep N. Deobagkar, Vice-Chancellor, (ex officio)

# **Nominees of the Chancellor**

Nandini Sardesai, Mumbai

Registrar, Goa University, Member Secretary (Ex. Officio)

#### Nominees of the Vice-Chancellor

A. Sreekumar, Dean, Faculty of Management Studies

P. R. Sarode, Dean, Faculty of Management Studies, (w.e.f. 18.3.08 to 30.6.08)

Bhaskar G. Nayak, Govt. College of Arts, Science & Commerce, Quepem

Newman Fernandes, St. Xavier's College of Arts & Science

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

Kaveriappa, Vice-Chancellor, Mangalore University

V. Shivkumar, Dean, Faculty of Social Sciences (upto 18.3.08)

A. V. Afonso, Dean, Faculty of Social Sciences (w.e.f. 18.3.08)

#### **Nominees of the University Grants Commission**

Gopal Guru, Centre for Political Studies, School of Social Sciences, Jawaharlal Nehru Univ., New Delhi.

## **Ex officio Members**

M. M. Sangodkar, Registrar, Goa University, Member Secretary (ex officio)

During the year 2007-08, one meeting of the Planning Board was held on 29.6.2007.

# 1.5 Members of Finance Committee

#### Chairman

Dileep N. Deobagkar, Vice-Chancellor (ex officio)

#### **Members**

M. M. Sangodkar, Registrar, Goa University

Bhaskar G. Nayak, Director of Higher Education, Government of Goa

Dattaram Sardessai, Jt. Secretary (Finance), Govt. of Goa

Ramakant D. Khalap, Mapusa

Ramnath G. Kare, Managing Director, Kare Group of Companies

B. Ramesh, Dean, Faculty of Commerce

Finance Officer, Goa University, Member Secretary

During the year, 07-08 meeting of the Finance Committee was held on 25.2.2008.

# 1.6 Deans of Faculties

B. K. Sharma, Languages & Literature

V. Shivkumar, Social Sciences, upto 30.9.07

A.V. Afonso, Social Science, from 1.10.07

P. R. Sarode, Natural Sciences, upto 2.9.07

J. S. Budkuley, Natural Sciences, from 3.9.07 to 31.12.07

A. G. Dessai, Natural Sciences, from 1.1.2008

G. N. Nayak, Life Sciences & Environment, upto 11.8.07

P. V. Dessai, Life Sciences & Environment, from 12.8.07

B. Ramesh, Commerce

A. Sreekumar, Management Studies, upto 19.9.07

A. G. Dessai, Management Studies, from 20.9.07 to 31.12.07

P.R. Sarode, Management Studies, from 1.1.08

V. N. Jindal, Medicine

R. P. Adgaonkar, Engineering

A. S. Nadkarni, Law

M. V. Vengurlekar, Performing, Fine Art & Music

D. N. Deobagkar, Design

L. Vernal, Education

# 1.7 Officers of the University (Name, Designation)

D. N. Deobagkar, Vice-Chancellor

M. M. Sangodkar, Registrar

D. J. Naik, Finance Officer

M. Shreedhara, Deputy Registrar (Academic)

U. V. K. Shankhwalkar, Deputy Registrar (GA)

A. V. Afonso, Prof. Incharge, Library

M. Fernandes, Assistant Director P. E. & Sports

- V. L. Sawkar, Executive Engineer
- M. Chakraborty, Head of Computer Centre
- S. Bandodkar, Programmer
- A. A. T. H. Rosa, Programmer
- P. Sequeira, Medical Officer
- G. J. S. Talaulikar, Asst. Registrar (Actg. C.O.E. w.e.f. 5. 10. 07)
- L. V. Macedo, Asst. Registrar
- D. A. E. Rodrigues, Asst. Registrar
- A. Fernandes, Asst. Registrar
- S. N. Kamat Dias, Asst. Registrar
- A. J. Thomas, Asst. Registrar (on lien)
- B. T. A. D'Mello e Daniel, Assistant Registrar
- V. G. Khanolkar, Assistant Registrar
- S. S. Figueiredo, Assistant Registrar

### **Group B Employees**

- A. Srivastava, Asst. Engineer
- S. S. Talaulikar, Asst. Engineer
- R. S. Parsekar, Asst. Engineer

# 1.8 Other Bodies/Associations and their Composition

# Forum of Principals & Representatives of Management of non-Govt. Colleges in Goa

Anil Dinge, *Chairman*D. B. Arolkar, *Secretary*Srikrishna Pokle, *President*R.V. Gaonkar, *Vice-Secretary* 

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

B. D. Desai, *Chairman*A. B. Shanbhag, *Vice Chairman*Vijayendra P. Kamat, *Secretary*J. A. E. Desa, *Member*A. S. Garg, *Member*K. R. Priolkar, *Member* 

A. J. Jayanthan, *Jt. Secretary* V. S. Nadkarni, *Immediate Past Secretary (ex officio)* 

S.K. Shyama, Treasurer

# University and College Teachers' Association

Gurunath Prabhu Khanolkar, *President* Apurva Marathe, *Treasurer* Deeprani Prabhu, *Secretary* B. S. Ingalhalli, *Vice-President* 

Rajesh Amonkar, Jt. Secretary

### Govt. College Teachers' Association

Oscar Noronha, *President* Daisy John, *Joint Secretary* Constancio Fernandes, *Vice President* Nilesh Borde, *Treasurer* 

Ramrao Wagh, Secretary

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

M. Shreedhara, *President*G. J. S. Talaulikar, *Vice-President*Anselmo A. T. H. Rosa, Secretary

M. Chakraborty, *Member*V. L. Sawkar, *Member*Milton Fernandes, *Member* 

Bertha T. A. D'Mello e Daniel, *Treasurer* 

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

Subhash Khandeparkar, *President*Gajanan Tari, *Vice-President*Silvia Rodrigues, General *Secretary*Usman Shaikh Ali, *Joint Secretary*Vinayak Arwandekar, *Treasurer*Yojana Dessai, *Member*Prarthana Naik, *Member*John De Braganca, *Member*Maria Fernandes, *Member*Shivanand Volvoikar, *Member* 

#### **College Development Council**

Dileep N. Deobagkar, Vice-Chancellor, Chairman

The Director, Directorate of Higher Education, Member

M. M. Sangodkar, Registrar, Member

J. B. Fernandes, Principal, Govt. College of Arts, Science & Commerce, Sanquelim, Member

B. K. Sharma, Member

Newman Fernandes, Principal, St. Xavier's College, Mapusa, Member

B. Ramesh, Member

A. S. Dinge, Principal, P.E.S. College of Arts & Sc. Farmagudi, Ponda, Member

Dilip R. Salgaocar, Managing Director, Geno Pham. Ltd., Tivim Ind. Estate, Karaswada, Member

G. P. Prabhu Khanolkar, P.E.S. College of Arts & Sc., Farmagudi, Ponda, Member

Blaise Costabir, Managing Director, M/s Zarhak Moulders Pvt. Ltd., Verna Ind. Estate, Verna, Member

B. S. Ingalhalli, Lecturer in Geography, M.E.S. College, Zuarinagar, Member

D. B. Arolkar, Co-ordinator, College Development Council, Member Secretary

The first meeting of the College Development Council has been held on 8th Aug., 07 at Goa University.

#### **Executive Body of Post Graduate Students' Union**

Prabhu Deepraj Deelip, *President* Kaskar Sainath Dattaram, *Sports Secretary* Vengurlekar Narayan R., *Secretary* Shetgaonkar Geetanjali G., *Ladies' Representative* 

#### **Executive Union of Goa University Students' Council**

Naik Siddhesh R., Chairman Shaikh Abdul Zaheer Salauddin, Member

Kharangate Vibhav A., Secretary
Nagwekar Vinima R., Member
Kalagi Bheemappa D., Member

Jog Amit Chandrakant, Member
Barreto Johnitin Alberto, Member
Almeida Sergio Jose, Member

Jamadar Amirkusro Gulamrasul, Member

#### Managing Committee of The Goa University Campus Consumers Co-op. Society Ltd.

D. J. Bhat, Chairperson
K. Mahender, Secretary
I. K. Pai, Vice-Chairman
S. C. Ghadi, Member

V. L. Sawkar, Member
R. S. Parsekar, Member
Dilip Chari, Member
B. Kamalakar, Member

#### Goa University Co-Operative Credit Society (Est. 12/01/1990)

Krishna G. Pai, *Chairman*Nanda Gawas, *Vice-Chairman*Eknath Sawant, *Secretary*Uday Parsekar, *Treasurer*Aslam Shaikh, *Executive Member*Yoganand Kholkar, *Executive Member*Vishwasrao D. Sawant, *Executive Member*Ganadhish Keni, *Executive Member* 

Renato Dias, Executive Member

# PART 2: UNIVERSITY DEPARTMENTS/CENTRES/PROGRAMMES

# 2.1 Faculty of Languages and Literature

# 2.1.0 General information regarding Faculty (Departments and Degrees):

Department of English: (M.A., Ph. D.)

Department of Konkani: (M.A., Ph. D.)

Department of Marathi: (M.A., Ph. D.)

Department of Hindi: (M.A., Ph. D.)

Department of Portuguese: (M.A., Ph. D.)

#### **FACULTY BOARD**

Dean of Faculty, Chairman (ex officio)

Sharma Rohitashva B. K., Member (ex officio)

Bhat K. S., Member (ex officio)

D'Souza Chandraleka A., Member (ex officio)

Sawant V. D., Member (ex officio)

Fernandes A. R., Member

Wagle A., Member

Mandrekar Vrushali S., Member

Kanolkar B. G., Member

Parienkar Prakash, Member

# **Department of English**

### **Faculty**

K. S. Bhat, Ph.D., Reader & Head (Literary Theory, Critical Theory & Cultural Studies).

K. J. Budkuley, Ph.D., Reader (British Poetry, Culture & Gender Studies, Indian Literature and Novel).N. Caldeira, Ph. D., Reader, Goa Culture Studies, Post-Colonial Literature, Canadian Literature and Linguistics).

A. R. Fernandes, Ph.D., Lecturer (S.G.) (Novel, Linguistics, Commonwealth Literature & Language Laboratory).

### Highlights of major thrust areas of research and achievements

The Department of English is actively engaged in research in the areas like Cultural Studies, Post-colonial and Gender Studies and Theatre Movements in India.

#### Other Information

Special achievement by students/staff.

R. Fernandes visited Egypt, Palestine, Israel and Jordan (29th Apr. -13th May, 08).

K. Budkuley wrote the English script for the CD prepared on the *Life and Work of Shri Ravindra Kelekar* by Bimb Prakashan for Goa Government, on the occasion of his being awarded the prestigious Fellowship of Sahitya Akademi and being conferred with the Padmabhushan by Government of India.

# **Department of Konkani**

# **Faculty**

C. A. D' Souza, Ph. D., Reader & Head, (Literary Criticism, Modern Konkani Poetry, Modern Konkani Literature, Research Methodology & Media Studies).

P. S. Tadkodkar, M. A., Lecturer (S. G.), (Drama, Modern Konkani Prose, Indian Poetics, Literary Criticism). M. Sardesai, Ph.D., Lecturer (S. G.), (General Linguistics, Socio Linguistics, Works of Goembab, Translation Studies).

P. Parienkar, M. A., Lecturer, (Old Konkani Language & Literature, Konkani Folklore).

# Highlights of major thrust areas of research and achievements

The Department of Konkani invited Rocky Miranda,, O. J. F. Gomes, Visram Gupte, Gokuldas Prabhu and Prof. Sunitabai as guest lecturers to deliver lectures to the students of M. A. Part-I and Part-II.

The Department also organizes regional seminars and faculty members also work as resource persons at various institutions like Goa Konkani Akademy, All India Radio, Doordarshan Kendra, Fr. Stephen's Konkani Kendra etc.

Chandralekha D'Souza is working with Central Directorate of Hindi, New Delhi, for Hindi-Konkani vocabulary.

#### Other Information

Awards/Honours conferred.

P. Parienkar: a) Awarded Pandit Pratap Narayan Mishra Smruti Sahityakar Sanman-2007, Lucknow, Uttar Pradesh. b) Awarded Kavivarya B. B. Borkar Yuva Sahitya Puraskar – 2007 by the Goa Hindu Association, Mumbai on 25<sup>th</sup> Nov., 07. c) His two Hindi short films (the Motherhood & Ek Pal) have been selected for filming and screening during 38<sup>th</sup> International Film Festival of India (IFFI)-2007 at Panaji. d) Won second prize for Konkani Film Story Writing Competition (Soim Sundar Neha) organized by Entertainment Society of Goa, Panaji, as one of the events of 38<sup>th</sup> International Film Festival of India (IFFI). e) Awarded the "Sarvotkrust Sahitya Puraskar – 2008" for the Book "DAVARNE" by Goa Konkani Akademi, Panaji.

#### Special achievements by students/staff

- P. S. Tadkodkar: a) invited as Resource Person for preparing Course Book in Konkani; b) Participated in workshop for preparing Basic Study Course Book in Konkani for CIIL's Western Region Language Centre Pune, in June, 08. c) Participated in workshop for Technical Terminology, organized by Scientific and Technical Terminology, from 19<sup>th</sup> 23<sup>rd</sup> May, 08.
- M. Sardesai, apointed editor of Konkani literary monthly Jaag from Aug., 07, having served as the executive editor of the monthly for twelve years; delivered the Keynote Address on "The significance of the orthographic rules in the development of a language" at the workshop on "Konkani Orthography" organized by the Department of Konkani, S. P. Chowgule College, Margao, on 10<sup>th</sup> Jan., 08; was appointed as the President of the 9<sup>th</sup> Yuva Konkani Sahitya Sammelan, jointly organized by Goa Konkani Akademi and Fr. Agnel College, Pilar, on 16<sup>th</sup> & 17<sup>th</sup> Feb., 08; was nominated on the Advisory Board for Konkani, Sahitya Akademi, New Delhi, for a period of five years from May, 2008.
- P. Parienkar, delivered talk on "Sattarichi Lok Sanskriti" at the Goa State Museum, Panaji on 9th Jan., 08; was Invited to deliver a lecture on "Development of Reading Habit" on 19th Nov., 07 at IMB, Panaji; was invited as Resource Person for the literary workshop at the 9th Yuva Konkani Sahitya Sammelan organized by Fr. Agnel College of Arts & Commerce, Pilar Goa, in collaboration with Goa Konkani Akademi, Panaji on 16th & 17th Feb., 08; attended 26th All India Konkani Parishad which was held at Ernakulam, Kerala on 1st, 2nd & 3rd Feb., 08; was invited for the Authors' Meet organized by Institute Menezes Braganza, at Savoi Verem, Ponda-Goa, on 9th Mar., 08.

Seven students of M. A. Part - II have cleared their NET Exam.

# **Department of Hindi**

# **Faculty**

- B. K. Sharma, Rohitashva, Ph. D., Professor & Head, (Modern Poetry, Aesthetics, Comparative Studies, Contemporary Hindi Poetry, Criticism and Indian Literature).
- R. N. Mishra, Ph. D., Reader, (Medieval Modern & Contemporary Poetry, Indian Poetics, Translation & Mass Media & Journalism).
- I. B. Khan, Ph. D., Reader, (History of Hindi Literature, Linguistics & Functional Hindi).
- V. S. Mandrekar, Ph. D., Reader, (Short Story, Compartive Literature and Translation).

#### **Visiting Scholars**

Narendra Mohan, Former Prof. & Head, Delhi University, 1. Adhunik Hindi Kavita 2. Hindi Alochana 3. Kabir ki Kavita, 15<sup>th</sup> Oct., 7<sup>th</sup> – 18<sup>th</sup> Oct., 07.

Ashatbhuja Shukla, Sanskrit Mahavidhaya Chitrakhor Basti, U. P., Samkaleen Kavita Pashchatya Kavyashastra, 1<sup>st</sup> Oct., 07.

#### Sponsored Research Projects sanctioned between June, 07& May, 08:

R. S. Mishra, "Antim Dashak ki Hindi Kavita: Samvedana Evam Shilp", 2006–2008, UGC, New Delhi, Rs. 95,000/-.

# Other Information

R. N. Mishra: 1) 'Meera Smruti Samman' by Meera Smruti Sanstha Chittaurgarh, Rajasthan. 2) Editor of Prayas Hindi Annual Journal Vol. 3 in 2007.

Vrushali S. Mandrekar, attended: 1) Workshop on Linguistics organized by Konkani Academy & Western Region Kendra, Pune on 3<sup>rd</sup> Mar. 08. 2) Was invited as a resource person for the workshop on SYBA Hindi syllabus at St. Xavier's College, Mapusa – Goa on 11<sup>th</sup> Aug., 08.

# **Department of Marathi**

### **Faculty**

- V. D. Sawant, Ph. D., Reader & Head, (Modern Marathi Literature, Literary Theory & Criticism, Novel).
- S. M. Tadkodkar, Ph. D., Reader, (Theory of Literary Criticism, post Sixty Marathi Literature, Christian Marathi Literature).
- B. G. Kanolkar, Ph. D., Reader (Folk Literature, Indian Literature, Modern Marathi Literature & Criticism, Goa Literature, Goalogy (Goan History, Society, Art & Culture) Linguistics, Comparative Studies, Drama and Theatre.
- S. S. Umraskar, M. A., Lecturer (Medieval Literature, Modern Literature).

# **Visiting Scholars**

- A. Kakade, Sahitya Akademy Award Winner, Nature and Scope of Translation, 22<sup>nd</sup> Oct., 07.
- C. Carvalho, St. Gonsalves College, Vasai, Feminism and Christian Marathi Literature, 7th Jan., 08.

#### Other Information

Special achievements by students/staff.

S. M. Tadkodkar - (1) 40 popular articles; (2) Chaired a Poet's Meet on invitation from Institute Menezes Braganza, Panaji, Goa on 14<sup>th</sup> Aug., 07; (3) Delivered an address on 'Reading Habits' at the Narayan Zantye College, Bicholim, Goa; (4) Wrote a series of articles on Ethnicity and Cultural Heritage for 'CITY TALK' weekly from Dec., 07 to Feb., 08; (5) Chaired a literary session on poetry of Arun Sakhardande organized by Bardez Asmitaya Kendra, Mapusa, Bardez, Goa on 1st Mar., 08; (6) Assisted Dr. Vasant Vishnu Kulkarni of Nagpur for formulation of the All Marathi Ph. D. Theses Project - 2008; (7) Chaired a Talk-session of Prof. Madhav Purushottam Vaze, noted theatre expert, at Government College, Quepem, Goa on 8th Mar., 08; (8) Chaired a session at a National Seminar on 'Theatre for Transformation', organized by St. Xavier's College, Mapusa, Bardez, Goa on 14th & 15th Mar., 08.

Radio talks, T. V. interviews/ popular articles -- One

# **Department of French**

#### **Faculty**

E. M. Furtado, Ph. D., Lecturer (S. S.), (French & Francophone, Literature, French-Canadian Studies and Culture Studies with special reference to Goa).

A. Wagle, Ph. D., Lecturer (S. S.) (Translation and Interpretation Linguistics & Methodology of Teaching French)

#### **Visiting Faculty**

Thibaut Lemarchand, M. A., Tutor, (Methodology of Teaching French, African Literature). Marise D'Lima, M. A., (French for Hotel & Tourism Industry, Translation). Chiara Luzzolini, M. A., (Language Teaching).

#### Highlights of major thrust areas of research and achievements:

The Department of French and Francophone Studies has the unique advantage of offering interdisciplinary programmes that are innovative and utility oriented. The study programmes offer a balanced proportion of major thrust areas of Literature, Translation, Methodology, Functional French, Language Proficiency and Cultural Studies. These components prepare students for the job market in one or more fields.

The Department has developed in the area of Francophone Canadian Studies and the Colonial Encounter, going as far as including Goan post-colonial literature written in English and French with the Francophone world as the point of reference.

It has also been working towards diffusion of Translation Studies, which have been given a major thrust in recent years. Students are increasingly aware of the usefulness and the job opportunities available in the world of Translation Studies.

The Department holds Language courses for institutions such as the Academy for Culinary Science (Cidade de Goa) as part of their diplomas. The Faculty of the Department of French and Francophone Studies has also been requested by the Goa Board of Secondary and Higher Secondary Education to lend its expertise to the French Textbook Project for Secondary and Higher Secondary schools so as to introduce new and innovative ways of teaching the language. The book for Std. VIII is already in use and the second book (Std IX) is now underway.

The Department of French, in collaboration with the French Embassy, has availed the services of a Tutor in French who is deputed for one academic year by the Embassy of France. The second Tutor is currently working in the Department. Similarly, under the Exchange programme instituted in collaboration with the Embassy of France, three students from the Department of French have been selected in 2008 for a one year programme of teaching in France.

The Department has also been selected from among other Indian Universities to sign an MOU with the French University of Paris - Sorbonne IV.

### **Visiting Scholars**

M. Stassen, John Hopkins University, Washington, USA, "France under Sarkozy", 5th Jan., 08. M. Desai Gass, Sorbonne, Paris, "French Literature", 10th Oct., 07.

# Ongoing Projects / completed during June, 07 - May, 08:

E. Melo Furtado and Anuradha Wagle, Textbook for Std VIII, 2005, two years, completed, Goa Board of Secondary and Higher Secondary Education, Rs. 10,000/-.

Anuradha Wagle and Edith Melo Furtado, Textbook for Std IX, Apr., 08, one year, Goa Board of Sec. and Higher Secondary Education, Rs. 10,000/-.

#### Other Information

A. Wagle was invited to participate, with full sponsorship, in an International Conference in Paris organized by the International Centre for Pedagogical Studies (CIEP) in Paris (France). She presented a paper and was selected to participate in a television programme on TV 5 "Merci Professeur'.

## Special achievements by students/staff.

Three students from the Department - Alison Lobo, Doreen Alvares and Claire Miranda were selected for the French Government Assistantship Programme for one year in France.

Doreen Alvares won the "Miss Plateaunica" title at Plateaunica held in Feb., 08; also won the 2<sup>nd</sup> Prize in the Goa University Singing Competition and the First Prize in the Flower Arrangement Competitition at the Plateaunica.

# **Department of Portuguese**

# **Faculty**

Mendonça, Délio, Temporary Lecturer, In charge Da Silva, Delfim C., Visiting Lecturer Barreto, Maria do Céu, Visiting Lecturer

# Highlights of major thrust areas of research and achievements

The Department of Portuguese of the Goa University, the only one in the country, is oriented towards promoting knowledge related to the Portuguese language and culture through its several courses and activities that cover the professional and cultural spectra.

In collaboration with the Centro de Língua Portuguesa / Instituto Camões, Panaji, the Department organized several talks and exhibitions. Some of them were sponsored by the Calouste Gulbenkian Foundation.

#### **Other Information**

**Talks:** A series of talks on "Diaspora and Literature" by Portuguese Scholars Armada e Navios Portugueses no Século XX – by Adelino Rodrigues da Costa Influências Orientais na Arquitectura Portuguesa – by Paulo Varela Gomes African Writers in Portuguese – by Hugo Nicolau African Literature written in Portuguese: A Personal Insight – by Mia Couto

**Exhibitions:** New Books in Portuguese Language, Viagens pela India with paintings relating to India, Portugal in the Sea – boas, ships and oceans in the XXth century, Cultural Expressions in Portugal, African writers writing in Portuguese language, A glance at Indo-Portuguese architecture, Portugal: World Heritage, Indo-Portuguese Sacred Art. A collection from the Xavier Museum in collaboration with Xavier Centre of Historical Research.

**Other Activities:** The Department supervised and guided the teachers teaching Portuguese at the college level.

The Department collaborated with the Goa Board of Secondary and Higher Secondary Education. In this context workshops for Teachers of Portuguese language were organized in 2007-08 in collaboration with the CLP / Instituto Camões, Panaji.

**Scholarships:** The six students who completed the MA course in 2008 were awarded scholarships by the Fundação Calouste Gulbenkian, Instituto Camões and Fundação Oriente to do a one month course in Didactics of Portuguese Language at the University of Lisbon, Portugal. A faculty member of the Department of Portuguese, Goa University, coordinated and guided the students in Portugal.

# 2.2 Faculty of Social Sciences

# **General Information regarding Faculty (Departments and Degrees):**

Department of Economics: (M.A., Ph. D.) Department of Sociology: (M.A., Ph. D.)

Department of History: (M.A., Ph. D.)

Centre for Latin American Studies: (M.A., M.Phil., Ph.D.)

Department of Philosophy: (M.A., Ph. D.) Centre for Women's Studies

Department of Political Science: (M.A., Ph. D.)

#### **FACULTY BOARD**

Dean of Faculty, Chairman (ex officio)

V. Shivkumar, Member (ex officio)

P. K. Sudarshan, Member

P. P. Kamat, Member (ex officio)

A. V. Afonso, Member (ex officio)

M. M. Thakur, Member

R. V. Nair, Member

A. Fernandes, *Member (ex officio)*A. Gangopadhyay, *Member* 

# **Department of Economics**

#### **Faculty**

S. M. Noronha, Ph. D., Reader & Head (Labor Economics).

P. K. Sudarsan, Ph. D., Reader (International Economics).

P. Mukhopadhyay, Ph. D., Lecturer (S. S.) (On lien) (Environment & Growth).

# **Temporary Faculty**

M. D. Aiholi, M. A., Lecturer (Labour Economics, Financial Economics).

# Highlights of major thrust areas of research and achievements

The major thrust areas of research in the department are Labour, Environment, Development and International Economics. Faculty members have been contributing in their respective fields of specialization by writing research papers and presenting at seminars and publishing them.

# Visiting Scholars

Shigeko Asher Mori, Former Professor of International Economics, Nihon University, Japan and Representative, Asian Development Bank, New Delhi, 'International Development Financing and its Impact on Developing Countries' - A Focus on World Bank, 7th Feb., 08 at Goa University.

#### Other Information

Special achievement by student/staff

S. M. Noronha, presentation on 'Globalisation and its impact on India' at the inaugural function of the Economics Association of M. E. S. College of Arts & Commerce, Zuarinagar, Goa on 17th Aug., 07.

# **Department of History**

### **Faculty**

P. P. Kamat, Ph. D., Professor & Head (Indo-Portuguese History and Maritime Studies).

N. Shyam Bhat, Ph. D., Reader (History of Modern India and History of South Kanara).

N. Rao, Ph. D., Lecturer (S.S.) (Ancient India and Economic History of Western Coastal India).

R. V. Nair, M. A., Lecturer (History of Maritime Trade, Western India Tourism, Colonial Migration).

## Highlights of major thrust areas of research and achievements

The faculty members of the Department have been actively involved in research and publications in their respective areas of specialisation. They have published their research in journals, both within the country as well as abroad. This has helped strengthen the Department's Indo-Portuguese History and Maritime Studies.

# Sponsored Research Projects sanctioned between June, 07 and May, 08

- P. Kamat, "Maritime Heritage of Goa and Uttara Kannada', Nov., 07, one year, Maritime History Society, Mumbai, Rs. 1,50,000/-.
- N. S. Bhat, the Historical Interface: Human World and Environment on the Western Coast of India (with special reference to Goa and coastal Karnataka)', 1st April, 08 31st Mar., 2011, University Grants Commission, Rs.4,39,200/-.

#### **Other Information**

Special achievements by students/staff

- P. Kamat delivered a public lecture titled "Situating the Maritime History of Goa at the foot of the Western Ghats: A Study of the Unique 'Boat Deities' of Sattari" as a part of the Monsoon Lecture Series of the Maritime History Society, Mumbai, on 17th Aug., 07.
- P. Kamat delivered a public lecture on the topic "Maritime Mahishasuramardini of Mhadei" at the Goa State Museum, Panaji, as a part of the Museum Week celebrations, on 10<sup>th</sup> Jan., 08.

#### Articles in newspapers and magazines

- P. Kamat, (1) "Pansalimal Revisited", *Goa Today*, Aug., 07, pp. 2. (2) "Codified Family Laws of Goa: A Gender Audit", *Goa Today*, Feb., 08, pp. 26-29. (3) "What Constitutes Goan History?: Kosambi revisited", *Goa Today*, Mar., 08, pp. 42.
- N. S. Bhat gave a public lecture on "The Revolt of 1857: Interpretations", at Directorate of Museums, Govt. of Goa, Panaji, on 29<sup>th</sup> Feb., 08, on the occasion of exhibition (ICHR) on the Revolt of 1857.
- R. Venugopalan Nair six articles in Down to Earth magazine (1) Court orders miner to compensate Goa farmers, pp. 22, 30<sup>th</sup> Sept., 07. (2) Industry Power, pp. 15, 16<sup>th</sup> Oct., 07. (3) Rule of Law, pp. 16, 31<sup>st</sup> Dec., 07. (4) Polluting Industries in Goa, 15<sup>th</sup> Jan., 08. (5) SEZ scrap, pp. 24, 31<sup>st</sup> Jan., 08. (6) Goa flouts CZR notification, 15<sup>th</sup> Mar., 08.

# **Department of Philosophy**

# **Faculty**

A. V. Afonso, Ph. D., Professor (Philosophy of Science, Philosophy of Religion).

S. D. Pai Vernekar, Ph. D., Reader (Meta-Ethics, Logic).

U. A. Vinay Kumar, Ph. D., Reader (Indian Philosophy, Indian Logic and Linguistic Philosophy).

M. Desai, Ph. D., Reader, (Philosophy of Science).

K. Tharakan, Ph. D., Lecturer (S.S.) (Philosophy of Social Sciences, Henomenology).

### Highlights of major thrust areas of research and achievements

A. V. Afonso: Engaged in research in the area of 'Hermeneutics as a method in philosophy' as part of the project on Modes of Philosophical Reasoning.

- S. D. Pai Vernekar: Engaged in research on "Sri Aurobindo and the process of Spiritualisation in politics" and is completing a research paper on the same.
- U. A. Vinay Kumar: Engaged in research on "Yoga Systems of Philosophy: General Practice and Synthesis". He is also preparing a monograph on "General Theory of Purusharthas".
- M. Desai: Engaged in research on "Scientific Basis of Mantras". Is also presently engaged in study of "Philosophy of Science and Commensurability Thesis".
- K. Tharakan: Focused his research on the area of Ethics and in that context is completing a research paper on the "Ethics of Silence".

# **Department of Political Science**

#### **Faculty**

- A. Fernandes, Ph.D., Reader & Head (Public Administration, Constitutional Government, Panchayat Raj).
- R. Tripathi, Ph. D., Lecturer (International Political Economy, South Asia).

# **Visiting Faculty**

Adi H. Doctor, Ph. D., Lecturer (Political Theory, Modern Indian Political Thought).

#### Highlights of major thrust areas of research and achievements

The faculty has researched and published in the subject domain of Public Policy, Comparative Studies on India-Japan, India in the South Asian regional context. Good governance and Democracy has also been a core area of engagement. Group Rights, Human Rights and Religion and Government and Politics of France have been other areas that have been explored as extension of the core areas.

The one semester Certificate Course in Human Rights, now in its second year, was conducted with syllabi focus on theoretical aspects, international conventions, national instruments and their multi-level implications. Cross sections of students participated and completed the course.

# **Visiting Scholars**

Sheela Barse, Neergaurav Trust Pune. (1) Human Rights of the Girl Child, 16<sup>th</sup> May, 08. (2) Religion and Human Rights, 17<sup>th</sup> May, 08.

Manfred Stassen, Johns Hopkins University, Washington D. C., France under Sarkozy (in collaboration with Department of French), 4<sup>th</sup> Jan., 08.

#### Other Information

Special achievement by students/staff

- A. Fernandes delivered a lecture titled "Goa Society, Politics And Economy" to visiting American undergraduate students, 12th Oct., 07, organised by Visthaar, Bangalore, at Panjim.
- A. Fernandes delivered lectures on "Panchayat Finances in Goa", "Ethics in Administration", and "Accountability in Administration" at various training programmes organised by SIRD, Goa.
- R. Tripathi delivered keynote address on 'Understanding Vulnerability and Human Rights' at Seminar on 'Human Rights and Vulnerable Groups In Goa' organized by Fr. Agnel College, Pilar, 25th July, 07.
- R. Tripathi was resource person/speaker on 'Dissecting the Politics and Economics of Migration from the Hindi Heartland' at the seminar on 'Migration; Issues, Challenges and Implications' organized by St. Xavier's College, Mapusa, Goa, 1st 2nd Apr., 08.

#### **Popular Articles**

R. Tripathi - *Heartland versus Maharashtra (and others)* in Himal South Asia Magazine, Apr. 08. *Goa's Tryst with Freedom* in Nave Parva, Department of Information and Publicity, Govt.of Goa, Aug. 07.

# **Department of Sociology**

### **Faculty**

- G. Somayaji, Ph. D., Reader & Head (Sociology of Food & Sociology of Language).
- A. Siqueira, M. A., Lecturer (S. G.) (Post Coloniality).
- D. Loundo, Ph. D., Brazilian Chair (Brazilian Studies & Portuguese, Language of Brazil). Joanna Pereira Coelho, M. A., Lecturer.

#### Highlights of major thrust areas of research and achievements

Goa is the thrust area for the research activities of the Department. The various areas of interest for the faculty are: migration and diaspora, development studies, sociology of food, language issues, colonial and post-colonial constructions of village, comparative post-coloniality and tourism. Field based studies on Goa are encouraged for MA dissertations. The organization of an annual Research Methodology training camp is aimed at equipping the students with research methods prior to their dissertation work. The Department also encourages researchers from other institutions to use the Departmental resources in mutually enriching exchanges.

# Ongoing Projects / completed during June, 07 - May, 2008

Ganesha Somayaji, Dominance and Contestation: Language Question in Goa and Karnataka, 11<sup>th</sup> Feb. 2005, three Years, UGC Rs. 4,18,564.00/-

# **Centre for Latin American Studies**

# **Faculty**

V. Shivkumar, Ph. D. Professor & Head (Inter-American Relations and International Organisations). A. Gangopadhyay, M. Phil, Lecturer (S.S.) (Latin American Studies, International Studies).

Temporary Faculty

D. D. Parulekar, M.A., Lecturer, (US Foreign Policy and International Organisations).

# Highlights of major thrust areas of research and achievements

The UGC Centre for Area Studies has identified International Relations and Latin American Studies as major thrust areas. However, the Centre also evinces keen interest in developing expertise in the area of Indian Diaspora particularly in relation to Latin America and the Carribbean. From the period June 2007 to May 2008, the faculty of the Centre had been actively engaged in research, teaching and in review work. The faculty had been presenting papers at national and international conferences, giving lectures and publishing in national and international journals.

#### **Visiting Scholars**

Teivo Teivainen, Head of the Department of Political Science, University of Helsinki, "Globalisation and Democracy in Latin America", 8th Jan., 2008.

#### **Other Information**

Awards/Honours conferred

Aparajita Gangopadhyay received her Ph. D. in Latin American Studies from the School of International Studies (SIS), JNU, New Delhi.

# Fellowship/ Visiting Professorship etc.

Manfred Stassen, Johns Hopkins University, visited the Centre on 4th Jan., 08.

# Special achievement by students/staff

V. Shivkumar has been instrumental in signing an agreement with the University of Colima, Mexico; with the College of Naval Warfare, Mumbai, in Jan., 08. Also signed MOU with SIS, JNU in Nov., 07. No. of Radio talks / TV interviews / popular articles - One.

# **Centre for Women's Studies**

S. Desouza, M. A., Research Officer (Gender Studies, Health and Rights/Organising for change).

#### Highlights of major thrust areas of research and achievements

The CWS continues to be committed to the National Agenda of Women's Empowerment through teaching, training, research, documentation and extension work.

The Centre has a vision to expand into an Advanced Centre for Women's Studies and a proposal for the same is being processed by the Government of Goa. The Centre hopes to reach out to a wider cross section of the Goan society and include a variety of empowerment programmes such as training of women grassroot leaders, women entrepreneurship training, etc., as well as expand the research and extension work highlighting women's concerns in Goa. The Centre hopes to develop courses in order to facilitate the incorporation of Women's Studies in all subjects at the undergraduate and postgraduate level as per UGC requirement.

The Centre has well-established links both with the Government as well as Non Government agencies working for empowerment of women and works closely with the Goa State Women's Commission. The CWS has been a resource centre which has served Government agencies, students and several NGO's working for women and on women related projects.

The CWS was awarded a UGC Major Research 2 year project on 'Development, Tourism and Nutritional Transition in Goa' (Project Period 7<sup>th</sup> Apr., 09).

The Research Officer, Centre for Women's Studies (CWS), Goa University was appointed as a Member of the Goa State Commission for Women (three year term) on the 11<sup>th</sup> Dec., 06.

#### Areas of Thrust

(1) Reaching out to wider society in Goa. (2) Placing local issues concerning women on the National Agenda. (3) Developing the teaching agenda of the Centre.

# Sponsored Research Projects sanctioned between June, 07 and May, 2008:

One ongoing University Grants Commission major project.

#### Other Information

Special achievement by students/staff

S. Desouza was invited to give lectures on (1) 'Empowerment of Women' at the DMC College, Mapusa, on the 18th Jan., 08; (2) 'Human Rights and Women' on the occasion of World Human Rights Day on 10th Dec., 07 at the Goa College of Home Science; (3) 'Status of Women in Goa' on 28th Aug., 07 at the S S Dempo College of Commerce and Economics; (4) 'Gandhi's view about women' on the occasion of Hutatma's Day celebrated in Goa College of Home Science on 16th Jan., 08.

#### **Extension Activities:**

(1) Member, Goa State Commission for Women, Government of Goa. (2) Trustee of ACDIL School, Porvorim and the Community Development Division.

# 2.3 Faculty of Natural Sciences

# **General Information regarding faculty (Departments and Degrees)**

Department of Chemistry: (M. Sc., Ph. D.)
Department of Mathematics: (M. Sc., Ph. D.)

Department of Computer Sciences & Technology: (M. C. A., Ph. D.)
Department of Physics: (M. Sc., Physics, M. Sc., Electronics, Ph. D.)

Department of Earth Science: (M. Sc., Ph. D.)

# **FACULTY BOARD**

Dean of Faculty,	Chairman (Ex officio)	G. M. Naik,	Member (Ex officio)
J. B. Fernandes,	Member (Ex officio)	V. V. Kamat,	Member (Ex officio)
J. S. Budkuley,	Member (Ex officio)	Y. S. Valaulikar,	Member (Ex officio)
B. D. Dessai,	Member (Ex officio)	V. P. Kamat,	Member
S. P. Kamat,	Member (Ex officio)	T. A. Vishwanath,	Member
K. S. Rane,	Member (Ex officio)	A. A. A. Viegas,	Member
A. G. Dessai,	Member (Ex officio)	A. J. Jayanthan,	Member
P. R. Sarode,	Member (Ex officio)	U. Subramaniam,	Member
J. A. E. Desa,	Member (Ex officio)	Y. Pinto,	Member

# **Department of Chemistry**

#### **Faculty**

- J. S. Budkuley, Ph. D., Prof. (Physical Chemistry Electroless plating & Hydrazine Chemistry).
- J. B. Fernandes, Ph. D., Prof. & Head (Physical Chemistry Catalysis/ Electrochemistry).
- K. S. Rane, Ph. D., Prof. (Inorganic Chemistry Solid State Chemistry).
- B. D. Desai, Ph. D., Prof. (Inorganic Chemistry Applied Electrochemistry).
- S. P. Kamat, Ph. D., Prof. (Organic Chemistry Synthesis of Natural Products, Microscale Techniques).
- V. P. Kamat, Ph. D., Reader (Organic Chemistry Organic Synthesis).
- A. V. Salker, Ph. D, Reader (Inorganic Chemistry Catalysis & Solid State Chemistry).
- S. G. Tilve, Ph. D., Reader (Organic Chemistry Synthetic organic Chemistry).
- B. R. Srinivasan, Ph. D., Reader (InorganicChemistry Inorganic Synthesis).
- R. N. Shirsat, Ph. D., Lecturer (S.S) (Physical Chemistry Computational Chemistry).
- V. S. Nadkarni, Ph. D., Lecturer (S.S) (Organic Chem.-Synthetic Organic Chem./ Polymer Chemistry).
- V. M. S. Verenkar, Ph. D., Lecturer (S. S) (Inorganic Chemistry (Solid State Chemistry).
- B. Das Gupta, Ph. D., Lecturer (Physical Chemistry (Theoretical Chemistry).

# **Temporary Faculty**

- A. R. Gandhe, Ph. D., Lecturer (Physical Chemistry).
- S. Torras, M.Sc., Lecturer (Organic Chemistry).
- S. Girkar, M.Sc., Lecturer (Organic Chemistry).
- P. Bidye, M.Sc., Lecturer (Physical Chemistry).

# Highlights of major thrust areas of research and achievements

The Department of Chemistry conducts research in the following thrust areas:

- 1. Newer methods of Chemical Synthesis of Inorganic and Organic Materials.
- 2. Solid State Chemistry & Catalysis
- 3. Electrochemistry
- 4. Synthesis of Natural Products and Polymers.
- 5. Green Chemical Processes
- 6. Synthesis & Applications of Nanomaterials

During the year 2007-08, the faculty members published 24 papers in SCI journals and 30 presentations in various conferences. It is noteworthy that > 90% of the research work is published in international journals/forums.

Some of the specific research achievements of the Department are listed below:

Collaborative research between Goa University and Washington University in St. Louis, USA, under the UGC-SAP International Collaboration Program on the synthesis and characterization of nanosize metal oxides has been initiated. Work has been carried on magnetic nano iron oxide and  $Al_2O_3$ , during the two visits.

The faculty members of this department have been involved in following activities:

- a) Investigations on metal ion absorption on hydrous manganese oxides.
- b) Preparation of nano material based active catalysts for carbon monoxide detoxification and metal organic type semiconductors for photo-degradation of azo dyes.
- Synthesis and characterization of coordination polymers of alkaline-earths.
- d) Development of an efficient two-step general procedure for the synthesis of Avenanthramides.
- e) Development of a convenient method for organic synthesis through Domino Wittig Diels-Alder reaction
- f) Synthesis of new monomers and poly (sulphite-co-carbonate) polymers and successfully tested them as solid state nuclear track detectors.
- g) Development of newer protocols for electroless plating baths.
- h) Designed improved synthetic strategies to obtain nanosize titania.

The department is funded by the UGC under the Special Assistance Program (SAP) since 2002 and also funded by Department of Science & Technology (DST), New Delhi, under infrastructure program FIST since 2003, with a combined total grant of about 70 lakhs for a period of 5 years. The grants have been utilized to procure X-Ray Diffractometer, UV-VIS and FTIR spectrophotometers and to develop a Computational Chemistry Lab.

#### **Visiting Scholars**

- Allan Cunningham, Head R & D, Ciba Specialty Chemicals, Basel, Swizerland, Innovation & Paper Research at Ciba, 3<sup>rd</sup> Sept., 07.
- B. A. Wolf, Institut für Physikalische Chemie der Johannes Gutenberg-Universität Mainz Welder-Weg 13, D-55099 Germany, Separation (large scale fractionation) and characterization (interaction with solvents) of macromolecules, 8th Oc., 07.
- S. Pal, Head, Physical Chemistry Division, NCL, Pune & Adjunct Prof, IISER, Pune, Computational Chemistry: A tool for structure, reactivity and properties, 8th Feb., 08.
- D. Kushalani, Tata Institute of Fundamental Research, a series of lectures in Nanomaterials and Electron Spectroscopy, 24th 26th Mar., 08.

#### Sponsored Research Projects sanctioned between June 2006 and May 07.

S. G. Tilve, Domino Wittig-Diels-Alder Reaction, March - Apr., 08 2011, U.G.C., New Delhi, 627,800/-.

#### **Other Information**

- S. P. Kamat conducted UGC sponsored State Level two-day workshop on Microscale Techniques & Experiments in Chemistry at Dhempe College of Arts & Science, Panaji, Goa 28<sup>th-29th</sup> Mar., 08; a two-day faculty Training & Motivation workshop sponsored by HRD division of CSIR, New Delhi for Science teachers of High Schools & Jr. Colleges at Vivekanand College, Kolhapur on 7<sup>th</sup> & 8<sup>th</sup> Dec., 07; conducted a workshop on Environmental Chemistry involving Lecture, Demonstration, and Hands-on experiences using Microscale kits at the Academic Staff College, Goa University on 24<sup>th</sup> Nov., 07; conducted a workshop for 45 Science Teachers of Tiswadi Taluka Schools at Dr. K. B. Hedgewar High School, Panaji, Goa on 28<sup>th</sup> Sept., 07; conducted a one-day workshop on Microscale Experiments in Chemistry for Navodaya Schools Teachers at Navodaya Leadership Institute, Canacona, Goa on 19<sup>th</sup> Sept., 07.
- J. B. Fernandes participated in the 76<sup>th</sup> meeting of the Biological Chemists of India held in Tirupati (S. V. University) during 25<sup>th</sup> 27<sup>th</sup> Nov.,07.

#### Awards/Honours conferred

- J. S. Budkuley, Goa State Award Dec., 07, for contribution to Higher Education in Goa, Goa State.
- A. A. Mascarenhas & V. S. Nadkarni, Best Poster Award 07, Development of plastic materials for nuclear track detection, 15<sup>th</sup> National Symposium of Nuclear Track Detection Society, H. N. B.Garwhal University, June 07.
- D. Shridhar, & V. P. Kamat, C. G. Naik, Best Poster Award, Potential antitumor agent: bromodiphenyl ether from sponge *Dysidra Granulose*, RSC (WIS) Symposium for Ph.D. Students Oct., 07.
- S. P. Torres & S. P. Kamat, Best Poster Award, Facile synthesis and oxidation of spiro-oxabicycloalkenes, RSC (WIS) Symposium for Ph.D. Students Oct., 07.
- J. Menezes and S. P. Kamat, Best Oral Presentation, A simple two-step synthesis of naturally occurring biologically active cinnamyl esters, RSC (WIS) Symposium for Ph.D. Students Oct., 07.

# Visits of faculty/research scholars abroad

- K. S. Rane gave an invited talk at 4<sup>th</sup> Asian Conference on Crystal Growth and Crystal Technology, Tohoku University, Sendai, Japan.
- B. R. Srinivasan visited University of Kiel, Germany during May/June, 07 under DST DAAD Exchange program.

# Special achievements by students/Staff

- J. B. Fernandes, rated in Top 50 articles on Science Direct (2005–08), A simple method to synthesize N-doped rutile titania, J. Solid State Chemistry, 178 (9), (2005) 3033-3044.
- K. S. Rane, rated in Top 25 articles on Science Direct, Visible light-sensitive yellow TiO  $_{2-x}$  N $_x$  and Fe-N co-doped Ti  $_{1-y}$  Fe $_y$ O  $_{2-x}$  N $_x$  anatase photocatalysts, J. Solid State Chemistry, 179(10), (2007), 2953-2957.
- C. Bhat qualified for the joint CSIR-UGC National Eligibilty Test (NET) in Chemical Sciences for JRF held in Dec., 07.
- M. Majik qualified for the CSIR-UGC Senior Research Fellowship (SRF) in Chemical Sciences in Dec., 07.
- P. Parvatkar qualified for the CSIR-UGC Senior Research Fellowship (SRF) in Chemical Sciences in Dec., 07.

# **Department of Computer Science & Technology**

#### **Faculty**

- P. R. Rao, Ph. D., Reader & Head (Theoretical Computer Science, Data Mining, Data Warehousing).
- V. V. Kamat, Ph.D., Reader, (Comp. Graphics & CAD, Software Engineering).
- J. Pawar, Ph.D., Lecturer (S.G.) (Data Mining, Data Structures).
- Y. Pinto, MCA, Lecturer (S.G.) (Data Base Management Systems, Operating Systems).
- R. Karmali, MCA, Lecturer (S.S.) (Comp. Networking, Natural Language Processing).
- S. Baskar, M.Sc., Lecturer (S.S.) (Artificial Intelligence, Compiler & Embedded Systems).
- R. Wagh, MCA, Lecturer (S.G.) (Software Engineering, Database Management Systems, GIS).

# Highlights of major thrust areas of research and achievements

The faculty members have research interests in the area of Data Mining & Algorithms, Software Architectures, Embedded Systems, CAD and E-Learning.

# **Visiting Scholars**

- R. Prabhu Gaonkar Optimization Techniques Lab
- K. Desai Software Foundation Lab
- M. Chagas Optimization Techniques
- N. Natekar Computer Organization & Architecture
- M. A. Sudaraman Introduction to Management Founctions
- K. Shah Organizational Behavior
- M. Thomas Advance UNIX Programming
- S. Vishwanathan Oral & Written Communication
- Y. Vernekar Accounting & Management
- A. Whitekar Game Programming
- C. Luzzolini Conversational French

# Sponsored Research Projects sanctioned between June, 07 and May, 08

- P. R. Rao, Design Implementation & Extension of Data Mining Techniques for semi structured data and their applicability, 1st Aug. 2006 (2 years), AICTE, Rs. 7 lakhs.
- V. V. Kamat, Project PGDCET to train 550 computer teachers in schools in collaboration with the CLP, Govt. of Goa. Rs. 1.30 cr.
- Jyoti Pawar, Design & Implementation of a S/W package for Efficient Data Mining in high dimensional data sets using attribute (column) based storage representation, 27<sup>th</sup> Aug., 07, 2 years, AICTE, Rs. 5.7 lakhs.

# Ongoing Projects / completed during 7th June, 07 - May, 08

V. V. Kamat, Framework for authoring tools using instruction design, Mar., 2005, AICTE (3 years), Rs. 3.50 lakhs.

#### **Other Information**

Special achievement by students/staff

In the MCA batch which passed out in the academic year 2007-2008, 25 students out of 29 were placed in the campus recruitment.

V. V. Kamat was invited to record lectures on Information Security by Belgium based company Vasco in a professional studio in Utah, USA, 7<sup>th</sup> -11<sup>th</sup> Apr., 08.

# **Department of Earth Sciences**

# **Faculty**

- A. G. Dessai, Ph. D., Prof. and Head (Igneous Petrology, Economic Geology).
- K. Mahender, Ph. D., Reader (Sedimentology, GIS, Petroleum Geology).
- T. A. Vishwanath, Ph. D., Reader (Geochemistry, Metamorphic & Igneous Petrology).
- A. G. Chachadi, Ph. D. Reader (Groundwater, Environmental and Exploration Geophysics).
- A. A. A. Viegas, Ph. D., Lecturer (S.S.) (Igneous Petrology, Remote Sensing).

#### Highlights of major thrust areas of research and achievements

The department has been actively pursuing research in the following thrust areas:

- 1. Understanding the lithological composition and thermal structure of the deep crust beneath peninsular India. During the period under review the secular variations in the thermal structure of the western Dharwar craton and its distinction from the adjoining cratons of the peninsular India during the Proterzoic has been fairly well established.
- 2. Coastal ground water pollution and management, rainwater pollution and management, rainwater harvesting, drinking water problems in mining areas. In this regard the department has provided technical know-how in management of ground water, establishing techno-demonstration rainwater harvesting and groundwater recharge structures on the campus.
- 3. Petrology, diagenesis and palaeonvironmental studies of the Proterozoic and Jurassic sedimentary sequences of Kaladgi and Kachchh Basins. Research in this field has brought to light the similarities and the variability in sedimentological history of these two spatially proximal and temporally distinctive basins.
- 4. Orogency and Neotectonism in Sediment, drainage and landforms- Sivok-Rangpo Transect in the Himalayas. This work could broadly outline the geological architecture along this Himalayan corridor.
- 5. Studies on lateritic profiles from parts of Goa. The study has led to better understanding of the hydraulic characters as unconfirmed aquifers. With further geohydrological inputs from more areas the department proposes to devise a statistical tool that could be of use in the exploration and exploitation of groundwater resources of the state.

## Sponsored Research Projects sanctioned during the June, 06 to May, 07

K. Mahender, Field Guide on Sedimentary Facies of Kutch Basin, May 07, DST, New Delhi, Rs.7,47,000/

# Ongoing Projects / completed during June 2007 – May, 08

K. Mahender, Sequential Evolution and Diageneis of Upp. Jurassic – Lower Gretaceous Sequence of Kutch, 2002-06, DST New Delhi, 12. 57 lakhs.

A.G. Chachadi, Hydrogeological investigations of the Tollem group of mines, Apr., 06 - 07, M/s. Timblo Pvt. Ltd., Rs. 3.75 lakhs.

# **Department of Mathematics**

#### **Faculty**

A. J. Jayanthan, Ph.D., Reader (Topology, Knot Theory).

Y. S. Valaulikar, Ph.D. Reader & Head (Ordinary & Delay Differential Equation).

A. N. Mohapatra, Ph.D., Lecturer (S. S.) (Operator Theory).

M. Tamba, Ph. D., Lecturer (Algebra, Number Theory).

## **Department of Physics**

#### Faculty

- P. R. Sarode, Ph.D., Prof. (Solid state Physics: Structural properties of solids by X-ray Spectroscopy XANES, EXAFS).
- J. A. E. Desa, Ph. D., Prof. & Head (Solid State Physics: Structures of Glasses and Disordered Materials, Neutron Diffraction).
- U. Subramanian, Ph.D., Reader (Solid State Physics: Optical and Electrical Properties of Materials).
- R. B. Tangsali, Ph.D., Reader (Solid State Physics: Transport and Magnetic Properties of Materials, Nanomaterials)
- R. V. Pai, Ph.D., Lecturer (S.S.) (Theoretical Solid State Physics: Cold Atoms).
- K. R. S. Priolkar, Ph.D., Lecturer (S.S.) (Solid State Physics: Shape Memory Alloys, EXAFS, and Neutron Diffraction).

#### **Electronics Division**

- G. M. Naik, Ph. D, Prof. & Head (Opto-Electronics).
- R. S. Gad, M. Sc., Lecturer (S.S.) (Biomedical Electronics).

#### Highlights of major thrust areas of research and achievements

- 1. Detailed magnetization measurements on Ni<sub>50</sub>Mn<sub>35</sub>In<sub>15</sub> to study the magnetic interactions at play in the martensitic phase.
- 2. A detailed study of magnetic properties of LaSrCo<sub>1+x</sub>Ru<sub>1-x</sub>O<sub>6</sub> double perovskites (0 = x = 0.4) making use of facilities at TIFR, Mumbai.
- 3. Low temperature infrared absorption studies on variety of manganites exhibiting colossal magnetoresistance (CMR) and charge ordering phenomena. Effect of aliovalent substitution at the Mn site on the CMR properties was also studied.
- 4. Coating microspheres of silica.
- 5. Study of bosonic ladder with two coupled chains using the finite size density matrix renormalisation group method.
- 6. Study of quantum phase transitions in a two component bose-mixture in a one-dimensional optical lattice.
- 7. Generalization of the mean-field theory for the spinless Bose-Hubbard model to account for the different types of superfluid phases that can arise in the spin-1 case.

#### **Visiting Scholars**

- Anwesha Fernandes, Department of Physics, The University of Sheffield UK, LB Films and Applications, 25th Jan., 08.
- P. Sen, School of Physical Sciences, Jawaharlal Nehru University, New Delhi, Nanomaterials and their Applications, 23<sup>rd</sup> Aug., 07.

## Sponsored Research Projects sanctioned between June 07 and May, 08

- P. R. Sarode & K.R. Priolkar, Study of Low Temperature Transport Properties of Strongly Correlated Oxide Systems, 7<sup>th</sup> Sept., 07, 3 years, CSIR, New Delhi, Rs. 10.00 lakhs.
- K. R. Priolkar, Preparation and Characterization of Ga free Ferromagnetic Shape Memory Alloys, 7<sup>th</sup> Sept., 07, 3 years, CSIR, New Delhi, Rs.10.00 lakhs.
- P. R. Sarode & Programme Co-ordinator, Structural Properties of Materials, 1st Apr., 08 five years, UGC SAP Programme at DRS level II, Rs. 45.00 lakhs.
- R. V. Pai, (1) Competing types of order in Bose-Bose mixture, 12<sup>th</sup> Dec., 07 three years, DST, New Delhi, Rs. 17.63 lakhs. (2) Quantum Phase Transitions of ultracold atomic gases in optical lattice, 3<sup>rd</sup> Mar., 08, three Years, CSIR, New Delhi, Rs. 7.51 lakhs.

#### Ongoing/completed Projects during June, 07 - May, 08

- J.A.E. Desa, Structural Studies of Coated and Compacted Micro-spheres of Glass, 30th Mar. 07, Three years, UGC-DAE Consortium for Scientific Research, Rs. 1.05 lakhs.
- K.R. Priolkar, Study of Jahn Teller Polarons in Rare-earth Manganites, 22<sup>nd</sup> Nov., 2004, Three years, DST, New Delhi, Rs. 7.16 lakhs.
- P. R. Sarode & K. R. Priolkar, EXAFS Study of Ruthenocuprates and Nano-5sized Ceria Based Catalysts, 1st Apr., 2006, Three years, DST, New Delhi, Rs. 93.49 lakhs.

#### **Other Information**

Special achievement by students/staff

- K. R. Priolkar was nominated for election as a member of XAFS commission of International union of Crystallography by INSA, New Delhi.
- Preeti A. Bhobe, a research scholar of this Department received the Best Thesis Award at the DAE, Solid State Physics Symposium held at Mysore University, Mysore in Dec., 07.
- R. V. Pai, JNCSAR, Bangalore Visiting Fellow 2007-08.

# **University Science Instrumentation Centre (USIC)**

#### **Faculty**

G. M. Naik, Ph. D., Professor & Head (Optoelectronics).

#### Highlights of major thrust areas of research and achievements

University Science Instrumentation Center is basically a service unit which also deals with consultancy, design and development works. The Center houses three workshops for Mechanical, Electronics, and Glass Blowing. All three workshops are equipped with adequate equipments, machinery and instruments for handling various design needs of the University user departments. Trained staff maintains the workshops and provide services to user departments in respective trade. Apart from service and maintenance, the Center contributes in the development of basic infrastructure of the University such as Campus telephone service, DEITI, University Education Consortium Receiving Station, Digital Library Program & Network, etc. The center also organizes Seminars and Workshops in the areas of Instrumentation, Computer Maintenance, Embedded Systems, etc.

# Ongoing Projects / completed during June 2007 - May 2008

G. M. Naik, Non Invasive Glucometer, 1st Sept., 05, three years, Rs. 9,15,000/-.

#### Other Information

Successfully completed the state of the art project "Project DIGITAP" commissioning of Electronics Data sheets for the maintenance of advanced aircraft SEA HARRIER.

# 2.4 Faculty of Life Sciences & Environment

# General Information regarding faculty: (Departments and Degrees).

Department of Botany: (M.Sc., Ph.D.)

Department of Microbiology: (M.Sc., Ph.D.)

Department of Microbiology: (M.Sc., Ph.D.)

Department of Zoology: (M.Sc., M.Phil, Ph.D.)

### **FACULTY BOARD**

Dean of Faculty,	Chairman (ex officio)	U. Barros,	Member (ex officio)
Bhat D. J.,	Member (ex officio)	U. D. Murleedharan,	Member
G. N. Nayak,	Member (ex officio)	V. U. Kerkar,	Member
A. B. Shanbag,	Member (ex officio)	S. Upadhyay,	Member
P. V. Desai,	Member (ex officio)	S. Garg,	Member
S. Bhosle,	Member (ex officio)	I. K. Pai,	Member

# **Department of Botany**

# **Faculty**

- D. J. Bhat, Ph. D., Professor & Head (Taxonomy and Biodiversity of Fungi).
- P. K. Sharma, Ph. D., Reader (Plant Physiology and Biochemistry).
- M. K. Janarthanam, Ph. D., Reader (Taxonomy of Angiosperms).
- B. F. Rodrigues, Ph. D., Reader (Cytogenetics and Plant Breeding)
- V. U. Kerkar, Ph. D., Reader (Taxonomy and Biology of Algae and Pteridophytes).
- S. Krishnan, Ph. D., Lecturer (S.S.) (Plant Developmental Biology, Tissue Culture, Molecular Biology and Genetic Engineering).
- N. M. Kamat, Ph. D., Lecturer (Taxonomy, Biology and Chemistry of Actinomycetes, Yeasts and Basidiomycetes, Environmental Education and Science Popularization).

# Highlights of major thrust areas of research and achievements On-going

 Cataloguing, Taxonomy, Biodiversity and Bio-prospecting (antibiotics, enzymes, organic acids) of Micro- and Macro-fungi, Actinomycetes, yeasts Algae and higher plants (general and medicinally important) of Goa and neighbouring regions.

- 2. Isolation, identification and inoculum production of Ectomycorihizal and AM fungi.
- 3. Identification of potentially useful native plants for revegetation of mine wastelands.
- Documentation, tissue culture propagation, molecular characterisation and developmental biology of medicinal plants of Western Ghats in Goa.
- 5. Rice grain quality evaluation and enhancement of grain-filling.
- 6. Photosynthesis and stress physiology of higher plants and algae.
- Successful production of fruit wines, oyster mushrooms, screening of actinomycetes for antibiotics and basidiomycetes for phosphate solubilization.
- 8. Addition and maintenance of fungus culture collection.

# Completed

- 1. Work on grass flora of Goa.
- 2. Cataloguing of microfungi of Western Ghats.

#### **Visiting Scholars**

- C. Manoharachary, Osmania University, Fungal Biotechnology, 25th Sept., 07.
- K. Natarajan, Madras University, Identification of mushroom forming fungi, 25th Sept., 07.
- R. G. Bagool, University of Mumbai, Mycorrhizal Production for agriculture, 26th Sept., 07.
- S. Singh, Agarkar Research Institute, Pune, Identification of Lower Fungi, 27th Sept., 07.
- B. D. Shenoy, University of Hong Kong, Taxonomy of Ascomycetes and their anamorphs, 27th Sept., 07.
- S. Raghukumar, Mykotech Pvt. Ltd., Fungal Taxonomy for Industrial sector, 28th July, 07.

# Sponsored Research Projects sanctioned between June, 07 & May, 08

- D. J. Bhat, Culture Extracts of Fungi from Aquatic, Litter and Endophytes for Secondary Metabolites, June, 07; one year, CSIR, New Delhi, 4.80 lakhs.
- P. K. Sharma, Photochemical and Biochemical Analysis of *Garcinia indica* with reference to antioxidant activity under *in vitro* conditions, Jan., 08; three years, CSIR, New Delhi, 16.00 lakhs.
- S. Krishnan, Histochemical, Biochemical and Tissue Culture Studies of *Garcinia indica* Choisy Kokum, Sept., 07; three years, CSIR, New Delhi, 17.20 lakhs.
- B. F. Rodrigues, Regeneration of *Trema orientalis* and *Macaranga peltata* plants using *in vitro* culture techniques, 1<sup>st</sup> Apr., 08; two years, Sociedade de Fomento Ind. Pvt. Ltd., 6.2 lakhs.
- V. Kerkar, Monitoring and Surveillance of Harmful Algal Blooms, 13th Feb., 08; Three years, Ministry of Earth Sciences, 20 lakhs.

#### Ongoing/completed Projects during June, 07 – May, 08

- P. K. Sharma, Study of interaction between excitation energy, oxidative stress and protective mechanism on photosynthesis and productivity in rice seedling, Dec., 05; three years, DST, New Delhi, 16.80 lakhs
- D. J. Bhat, Taxonomy Capacity Building for Fungi, June 2002, six yrs, MOENF, 3.02 lakhs.
- N. M. Kamat (as co-PI), Studies on diversity, assessment of beneficial economic potential and ecoconservation of fungi of Western Ghats, Goa region (as a sub-project of plant and fungus biodiversity inventory, conservation and utilization efforts for the Western Ghats, Goa region, Oct., 03; four years (Phase II), Planning Commission, Western Ghats Secretariat, Govt. of India through Dir. of Planning, Statistics and Evaluation, Govt. of Goa, Rs. 22 lakhs (Phase II, for six co-PIs).

#### **Other Information**

#### N. Kamat

- Attended National Workshop on ecological modeling in biodiversity management, organised by Bioinformatics Centre, NIO, at NIO, Dona Paula, Goa, 13th -15th Dec., 07.
- Chaired an interactive session at BIOGOA 2008, entrepreneurship and technologies in biotechnology organized by GSIA, 1<sup>st</sup> Mar., 08 at Hotel Fidalgo, Panaji, Goa.
- Chaired a technical session at National Seminar on 'Recent advances in the discovery and use of Bioactive Molecules', at NIO, organised by St. Xavier's College, Mapusa, 8th Mar., 08.
- Chaired a technical session on Research Methodology, Department of Konkani, Goa University, 6<sup>th</sup> Mar., 08; nominated on two high level committees of Govt. of Goa to suggest measures for controlling floods at Sanguelim and Bicholim towns.
- Nominated on the State Govt. committees for celebrating Birth Centenary of historian/mathematician,

Indologist late D.D. Kosambi, 150 years of the First War of Independence, and 60<sup>th</sup> anniversary of India's Independence.

Nominated as honorary consultant on ecology by Council for Social Justice and Peace (CSJP), Archdiocese of Goa.

Invited for pre-budget consultations, Finance (Budget) Department, Govt. of Goa, 8th Mar., 08.

Invited to deliver late P. Sawant memorial annual lecture on "Urbanization of Goa" by Dnyanprasarak Mandal, Mapusa, Sirsat hall, Mapusa, 17th Oct., 07.

Invited as an eminent expert to deliver a talk on 'Role of industries in conservation of environment global, national and local concerns', by Colorcon Asia Pvt. Ltd., Verna Industrial estate, 4<sup>th</sup> Mar., 08. Invited to make a presentation on 'Messenger Mission to Mercury' by AFA - Goa, on National Science Day, 28<sup>th</sup> Feb., 08, Vivekananda hall, Panaji.

Participated in Goa dialogues - ICG, on education - 'Human Capital and Development in Goa -- Issues in Higher Education', 1st Sept., 07, ICG, Goa.

# **Department of Marine Sciences**

#### **Faculty**

- G. N. Nayak, Ph. D., Prof. & Head (Marine Geology, Modern Sedimentology, Sediment Geochemistry, Environmental Studies).
- H. B. Menon, Ph. D., Reader (Physical Oceanography and Meteorology Optical Remote Sensing, Marine and Atmospheric Optics, Radiative Transfer Modelling).
- S. Upadhyay, Ph. D., Reader (Marine Chemistry, Estuarine Chemistry, Aquatic Geochemistry).
- C. U. Rivonkar, Ph. D., Reader (Marine Ecology, Aquaculture Fisheries).
- V. M. Matta, Ph. D., Reader (Marine Chemistry, Environmental Pollution, Seaweed Chemistry).
- Aftab Can, Ph. D., Lecturer (S.S.) (Satellite Meteorology and Oceanography, Physical Oceanography, Marine Meteorology).

#### Highlights of major thrust areas of research and achievements

Physical Oceanography: Optical Remote Sensing, Marine Optics, Generation of inherent and apparent optical properties, Algorithm development for retrieval of colour components from optically complex case II waters – coastal and estuarine waters, Radiative transfer modeling of visible spectrum of electromagnetic radiation, Identification of perennial source CO<sub>2</sub> through optical remote sensing, Atmospheric optics, Aerosol characterization. Effect of aerosol on climate, Aerosol radioactive forcing, Atmospheric correction of ocean colour monitor and MODIS data, Synoptic analysis of aerosol through satellite data. Satellite Oceanography and meteorology, Air—sea interaction and genesis of water masses, ocean circulation.

Marine Chemistry: Biogeochemical cycling of nutrients and trace metals in estuaries and adjoining coastal waters, Process of transfer of elements from dissolved to particulate fraction, Impact of pollutants (mining, sewage and industrial) on water quality, sediment composition and biota in estuaries and adjoining coastal waters, specialization of some minor elements to understand dominant fraction of the total element. Sorption modeling of traces metals.

Marine Biology: Marine demersal fish biodiversity assessment, Community structure, Tropic dynamics and ecosystem function, Database and Photodocumentation of demersal fish communities in coastal waters.

Marine Geology: Coastal and estuarine sediment characterization, Coastal morphology and dynamics, Coastal zone management, Impact of mining on lacuastrine and estuarine sedimentary environment suspended and bed-load sediments, Geochemistry of lacustrine and 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.

# Sponsored Research Projects sanctioned between June, 07 & May, 08

G. N. Nayak, Reading pollution history, paleoclimate and sea level changes from the study of mudflats Central West Coast of India, Oct., 2007; three years, Ministry of Earth Sciences, Govt. of India, New Delhi, Rs. 51,75,000/- with one RA and three JRFs.

- H. B. Menon (1) Variability of remote sensing reflectance and its implications to colour component analysis A study in the estuarine and coastal waters of eastern Arabian sea, five years, Ministry of Earth Science, INCOIS, Rs. 78,00,000/- with 2 JRF and 1 SRF. (2) Analysis of assimilative capacity of Dahei/hazia, Mahim bassein creeks and coastal waters of Mangalore A study through satellite and *in-situ* observations, 3 years, NIO, Dona Paula, Goa, Rs. 20,00,000/- with one JRF.
- V. Kerkar and C. U. Rivonker, An assessment of Algal blooms along the coasts of Goa and Gujarat and its implications, 13th Feb., 08 (2007-2012) five years, MOES, CMCRE, Kochi, Rs. 20,00,000/-.

# Ongoing / completed Projects during June, 07 - May, 08

- G. N. Nayak (PI), H. B. Menon, (CI) V. M. Matta (CI), Impact of mining on the Mandovi–Zuari estuarine system A case study through remotely sensed and *in-situ* observed data, Goa, West Coast of India, 2004: three years, Department of Ocean Development, Govt. of India, New Delhi, Rs. 24,83,140/- with one RA and 3 JRFs completed.
- C. U. Rivonker, Finfish resources along the coast of Goa and Vishakhapatnam, 27<sup>th</sup> July, 2005, NIO/MCMR D/BWN/GU-2/2005, Directorate of Shipping, Govt. of India, Rs. 5,33,500/-, Ongoing.

# **Sponsored Consultancy**

G. N. Nayak (Consultant), Validation of Aquatic Ecological Studies of Cumbharjua Canal, Goa, May, 07 Aditya Environmental Services Pvt. Ltd., Mumbai, Rs. 5,82,000/-, completed.

#### Other Information

Awards/Honours conferred

G. N. Nayak received Shiksha Rattan Award for the year 2007 from IIFS.

Tomchou Singh received "Young Sedimentologists Award" for his paper entitled "Study of sedimentary processes and pollution history in mudflats of Mandovi-Zuari estuarine system, Goa, Central West Coast of India" presented during XXII Conv. Ind. Assoc. Sedimentologists held at AMU, Aligarh, during 4th - 6th Mar., 08.

International Conference on Biofouling and Ballast Water Management held at NIO, Dona Paula, Goa during 5<sup>th</sup> -7<sup>th</sup> Feb., 08, awarded best poster entitled "Influence of non-replenishment on the fouling diatom community" by Kamat Eesha, Mitbavkar S, & A. C. Anil.

## Department of Biotechnology

#### **Faculty**

- U. M. X. Sangodkar, Ph. D., Prof. (Genetic Engineering, Microbiology, Biodegradation).
- U. Barros, Ph. D., Reader & Head (Bioactive substances of clinical/medical importance, Immunology).
- S. C. Ghadi, Ph. D., Reader (Applied Enzymology, Molecular Biology).
- U. D. Muraleedharan, Ph. D., Reader (Biochemistry, Enzymology, Biological Oceanographic Processes).
- S. Kerkar, Ph. D., Reader (Marine Microbiology, Hypersaline ecosystem).

**Temporary Faculty** 

N. Singh, Ph. D., Lecturer

## Highlights of major thrust areas of research and achievements Thrust areas

Study of agarases and other commercially important enzymes from marine bacteria.

Biotechnological degradation of oil spills and tar balls by means of selective marine microbial consortia developed for marine pollution control.

Establishment of methods to study the risk assessment of recombinant DNA in controlled marine conditions.

Biotechnologically important proteases and xylanases from coastal and deep sea bacterial and fungal isolates.

Extraction of toxins and lectins from marine organisms; Alkaloids of medicinal value from plants.

RAPD of sea weeds.

Study of sulphur reducing bacteria from hypersaline environment.

Bioactive compounds from salterns.

Lipases and proteases from Thraustochytrids.

Bioremediation of heavy metals using Hypersaline organisms.

#### **Achievements**

Pseudomonas has been identified as one of the promising agarolytic strains on the basis of 16s rDNA sequencing. The agarase enzyme from *Microbulbiter* strain CMC-5 has been purified and biochemical characterization of purified enzymes has been achieved. Applications of agarase enzyme have been studied.

Studies on biomolecules from *Ulva fasciata* have indicated that it could be used as a potential nutraceutical source in food industry. Microbial communities associated with *Ulva fasciata* thalli have been isolated and studied and the possible role of seaweed lectin in algal-microbial association has been looked into.

Success has been achieved in application of marine microorganisms in cleaning / destruction of tar balls. The mixed marine microbial cultures were employed to clean up tar balls in the circulatory marine microcosms under simulated conditions created in the laboratory.

Investigations on bacterial alkaline proteases have been continued. Partial purification of xylanases from *A. niger* has been achieved. Commercially useful lipases and proteases have been purified from Thraustochytrid protists. Studies are ongoing on antimicrobial peptide activity from/on marine organisms.

Production of bioactive compounds by hypersaline bacteria and actinomycetes has been studied. Applications of hypersaline and marine sulphate reducing bacteria in bioremediation of heavy metals from marine salterns are also being studied. A comparative analysis of the stability of iodine in refined and natural salts and studies on bacteria producing IAA from marine biofilms have been carried out.

### Visiting Scholars

Deepti D. Deobagkar, Department of Zoology, University of Pune, Genetic polymorphism in the vaccine candidate *var* gene in *Plasmodium falciparum* - implications in pathophysiology and virulence, 10<sup>th</sup> Dec., 07.

D. Chandramohan, Former Dy. Director, Scientist G (Retd.), Biodiesel from marine microalgae, 12<sup>th</sup> Dec., 07.

### Sponsored Research Projects sanctioned between June, 07 & May, 08

Savita Kerkar, Screening of marine microbes from salterns for bioactive compounds, 23<sup>rd</sup> Apr., 08 & 22<sup>nd</sup> May, 08, CSIR, Rs. 78,667 & Rs. 1,57,333; Bioremediation of waters contaminated with hydrocarbon, persistent organic pollutants and metals, Mar., 08, OASTC supported by MOES, amount Rs. 1,10,400.

# **Other Information**

Special achievement by students/staff

In Apr., 08, the Department had been granted financial assistance of Rs. 28.50 lakhs under the DST - FIST programme, "to strengthen the post graduate teaching in Marine Biotechnology of the Department". During the year Nine students have qualified at the CSIR/UGC-JRF/NET and four students as DBT-JRFs.

# Department of Microbiology

# **Faculty**

- S. K. Dubey, Ph. D., Reader & Head (Molecular Biology, Genetic Engineering and Environmental Biotechnology, General and Applied Microbiology).
- S. Bhosle, Ph. D., Reader, (General and Environmental Microbiology, Marine Microbiology, Extremophiles).
- I. Furtado, Ph. D., Reader (Basic and Applied Microbiology, Microbial Systematics, Biofertilisers, Extremophilic microorganisms (Archae), Microbial degradation, Ecology and sustainability).
- S. Nazareth, Ph. D., Reader (Biochemistry, Genetic engineering, Environmental and Medical Microbiology, Retting of Plant Fibres).
- S. Garg, Ph. D., Lecturer (S.S.) (Industrial and Medical Microbiology, Fermentation Technology, Industrial enzymes, Biopolymers, Biofertilisers, Immunology, Biostatistics and Biomathematics).

# Highlights of major thrust areas of research and achievements Thrust area

Microbial diversity of coastal, marine and extreme ecosystems.

Microbial-remediation of metals, organometals, organic aliphatic and aromatic pollutants; biosorption of heavy metals.

Bioprospecting for the enzymes, bioplastic, exopolysaccharide, bioactive compounds, pigments, biosorps and plant growth promoting metabolites.

Process development for enzyme, pigment and bioplastic.

Microbial inoculants for applications in crop cultivation and forest restoration.

#### **Achievements**

Department has received UGC grant for Advanced PG Diploma (Marine Microbiology and Technology) under the scheme "Innovative and emerging areas". Support includes setting up facility for isolation, cultivation and maintenance of anaerobic microbial cultures (2005-10).

Department has received DST grant for setting up "Computation Network" and Instrument facilities under FIST scheme (2006-11).

Department has received grant from UGC under the scheme - "Strengthening of Infrastructure of Non-SAP Departments (2008-2013).

### **Visiting Scholars**

Maruti Mohan, Osmania University, Hyderabad, "Heavy Metal Resistance in Fungi", 27<sup>th</sup> June, 08. S. K. Apte, BARC, Mumbai, "Cyanobacterial Genetics", 1<sup>st</sup> Aug., 08.

# Ongoing / completed Projects during June, 07 - May, 08

- S. Bhosle, Biodiversity and bioprospecting of bacteria associated with sand dune a unique marine ecosystem, 2005-2008, Ministry of Earth Science, Rs. 4.89 lakhs.
- S. Garg, Production of inoculum formulation containing *Pisolithus* sp. for inoculation of plant seedlings transplanted on mine's rejects, 2004-2009, Sesa Goa Pvt. Ltd., Goa, Rs. 7.8 lakhs.

# **Department of Zoology**

#### **Faculty**

P. V. Desai, Ph. D., Professor (Physiology, Neurophysiology Tissue Culture).

A. B. Shanbhag, Ph. D., Prof. & Head (Endocrinology, Wetland biology).

S. K. Shyama, Ph. D., Reader (Genetic toxicology, Environmental Mutagenecity and Human Genetics).

R. Roy, Ph. D., Reader (Environmental Physiology & Biochemistry, Lipid Biochemistry).

I. K. Pai, Ph. D., Reader (Genetics, Sericulture).

S. N. Desai, Ph. D. Lecturer (Physiology, Animal Cell Culture).

# Highlights of major thrust areas of research and achievements

The faculty and research scholars are engaged in research activities in the field of animal tissue culture pertaining to stem cells, nerve cell lines of mollusca and other invertebrates, electro physiology of nervous and cardiac tissues, adaptational biochemistry with respect to membrane structure and cellular functions; nutritional biochemistry with respect to lipid metabolism and role of PUFA in maintaining the organism in a well being state; to understand the hepatitis and its prevention; human genetics concerning congenital malformations, genetic toxicology, antimutagenicity and antitumor studies of spices/ bioactive compounds; biodiversity and ecodynamic studies pertaining to zooplankton, ants, beetles etc. of the region; ornithological studies with respect to freshwater and estuarine wetlands and ecology of monoculture forest plantation.

# Visiting scholars invited to deliver special lectures

Prasenjit Sen, School of Physical Sciences, JNU, New Delhi, Nanotechnology-Nanobiology Interaction, 8th Aug., 07.

Julianne Walddock, Western Australian Museum, Common & Less Common Spiders from the South-West region of Western Australia, 17<sup>th</sup> Oct., 07.

# Sponsored Research Projects sanctioned between June, 07 & May, 08

- P. V. Desai, Mass culture of hepatopancreatic cells and other cells of *Scylla serrata* and isolation of bioactive compounds, 13<sup>th</sup> July, 07, Three years, Department of Biotechnology, Govt of India, Rs. 38.6 lakhs.
- R. Roy, Effect of dietary fish as a source of lipid on alcohol induced damage of liver cirrhosis in mice, *Mus musculus*, 3<sup>rd</sup> Sept., 07, three years, STE, Govt of Goa, Rs. 8.2 lakhs.

# Ongoing / completed Projects during June, 07 - May, 08

R. Roy, Membrane lipid phase behaviour and cellular functions during adaptational processes: A comparative study between poikilothermic and homothermic organisms, Oct., 2004-Mar., 08, DST, India, 14.74 lakhs.

#### Other Information

Special achievements by students/staff

P. Pujari (under guidance of R. Roy) received ISCAP Gold Medal for the year 2007-2008 at Kuvempu University, Shimoga, Karnataka.

# 2.5 Faculty of Management Studies

General Information regarding faculty: (Departments and Degree).

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

# **FACULTY BOARD**

Dean of Faculty, Chairman (ex officio) N. Mekoth, Member A. Sreekumar, (ex officio) Dayanand M. S., Member

# **Department of Management Studies**

#### **Faculty**

A. Sreekumar, M.B.A., Fellow of IIM, Professor & Head (Strategy, Quantitative Methods).

N. Mekoth, Ph. D., Reader (Marketing, Finance).

M. S. Dayanand, Ph. D., Lecturer (S.G.) (Tourism, Marketing & Strategy).

Nirmala R., Ph. D., Lecturer (Marketing & HR).

T. Colvalcar, M.B.A., Lecturer (MIS & System Analysis and Design).

P. Salgaonkar, Ph. D., Lecturer (Marketing).

# Highlights of major thrust areas of research and achievements

Organised a series of Entrepreneurship Development Programs for budding entrepreneurs of Goa through a number of colleges affiliated to Goa University under the sponsorship of Entrepreneurship and Business Development Centre sanctioned by the Ministry of Small and Medium Entreprises, Government of India.

## **Visiting Scholars**

Jayakumar Karuppusamy, Vice Chancellor of Sikkim Manipal University, Business Process Modelling, Knowledge Management & Enterprise Applications Development, 28th Mar., 08.

Peter Augsdorfer, University of Applied Sciences, Ingolstadt, Germany, Technology Strategy, 29th Feb., 08.

### Ongoing / completed Projects during June, 07 - May, 08

Dayanand M. S., Entrepreneurship and Business Development Centre, 14<sup>th</sup> Dec., 2005, Ministry of small and Medium Entreprises, Rs. 15,00,000/-

Other Information: Fellowship/visiting professorship etc.

#### A. Sreekumar

Sessions on 'Hypotheses Formulation and Testing' as part of the Faculty Development Program at IIM on 19<sup>th</sup> & 20<sup>th</sup> May, 08.

Session on 'Introduction to Research and Hypotheses Formulation/Testing' as part of the Faculty Development Program at Albertin Institute of Management, Cochin on 11th & 12th Apr., 08.

Sessions on Case Method at the Faculty Development Program at IIM Kozhikode on 12-13 Mar., 08. Sessions on Case Method at the Faculty Development Program at IIM Kozhikode on 10-11 Sept., 07. Sessions on 'Entrepreneurship in Tourism and ITES Entrepreneurship' Development, Cochin on 6 Mar.,

Along with M. S. Dayanand handled a workshop on Student Centered Learning at Institute for Managemnet Training and Research (IMTR), Margao on 12<sup>th</sup> Aug., 07.

Workshop on Internal Assessment for teachees of Bandekar College on 11th July, 07.

Visited Gyan Ganga Institute of Technology and Management, Bhopal on their invitation on 24<sup>th</sup> Mar., 08 to give broad directions for their proposed Institute of Management.

Resource person for the Workshop on the Future of BBA, at Hotel Mandovi, Goa on 19th Mar., 08.

Attended the Advisory Committee Meeting of IGNOU at Cochin for their proposed PG Diploma program for Management Teachers on 23<sup>rd</sup> Feb., 08.

#### N. Mekoth

Resource person at the workshop on Academic Writing in Social Sciences on 12<sup>th</sup> Apr., 08 held at Damodar College, jointly organized by Goa Commerce Association and Damodar College, Margao.

#### R. Nirmala

Resource person for "Attitude and Behaviour Change for Functionaries of RD Programme", organized by National Institute for Rural Development, Hyderabad during 22<sup>nd</sup> - 27<sup>th</sup> Oc. 07 at Goa Institute of Rural Development & Administration, Ela, Old Goa.

Resource person for behavioural and soft skills for a number of training programmes conducted by Goa Institute of Rural Development for government officials across different cadres. Some of the modules handled include Effective Leadership, Decision Making in teams, Creativity for organizational effectiveness, Creating a climate for innovation etc.

# Special achievements by students/staff

#### A. Sreekumar

Organized a seminar on 'Small and Medium Enterprises in Tourism: The Local and the Unique' at Casino Hotel, Kochi on 12<sup>th</sup> & 13<sup>th</sup> May, 08 in collaboration with University of Southern Missisipi, during his sabbatical leave with DC School of Management, Kerala.

Organized an Executive Development Program on 'Negotiation' by Amita Virmani at Le Meriadian, Kochi, on 23<sup>rd</sup> Feb., 08 during his sabbatical leave with DC School of Management, Kerala.

# 2.5 Faculty of Commerce

**General Information regarding Faculty: (Departments and Degree)** 

Department of Commerce: (M. Com., M.F.S, Ph. D.)

# **FACULTY BOARD**

Dean of Faculty, Chairman (ex officio) Raju A., Member
B. Ramesh, Member K. B. Subhash, Member

Y. V. Reddy, *Member* 

# **Department of Commerce**

#### **Faculty**

B. Ramesh, Ph.D., Professor & Head, (Accounting and Finance, Capital Market Studies)

Y. V. Reddy, Ph.D., Reader (Accounting & Finance, Capital Market Studies)

A. Raju, Ph.D., Reader (Finance, Capital Market Studies, Mergers & Acquisitions, Financial Services)

K. B. Subhash, Ph.D., Lecturer (S.S.) (Finance, Quantitative Techniques, Materials Management, Strategic Management)

**Temporary Faculty** 

P. Dhume, M.Com., Lecturer, Accounting & Finance, Financial Services.

A. Piementa, M.C.A., Lecturer, Computer Science & Management.

# Highlights of major thrust areas of research and achievements of the Departments

Doctoral Research guidance undertaken by faculty includes areas of Mutual Funds, Venture Capital, Investor Protection, Stock Market Trading, Primary and Secondary Capital Market.

40 Project Works of M.Com. students and 25 Project Works of MFS students were guided by the Department as part of the Corporate Internship of M.Com. & M.F.S. IV semester. All project works were based on the work experiences of the students in industries in and outside Goa.

# Visiting Scholars

Teli Mahendra, Lecturer, VNS Bandekar College, Mapusa, Management Accounting, June-Nov., 07.

Kamat Manoj, Lecturer, Damodar College, Margao, Advanced Financial Management, June-Nov., 07.

Shankar Narayanan, Sr. Lecturer, Narayan Zantye College, Bicholim, Insurance Management, June–Nov. 07.

Navelkar Rajesh, Chartered Accountant, Panjim, Tax Planning & Management, June-Nov., 07.

Prabhudesai N. J., Chartered Accountant, Panjim, Tax Planning & Management, June-Nov., 07.

Durga Prasad, Joint Director, Direct of Planning Statistics Evaluation, Business Statistics, June–Nov., 07.

Vaz Luis, Chartered Accountant, Panjim, Management Accounting, June, 07 – Nov. 07.

Rodrigues Tensingh, Management Consultant, Panjim, Insurance Management, Jan, 08 - May, 08.

Borde Nilesh, Lecturer, Govt. College, Khandola, Retail Marketing, Jan., 08 - May, 08

Garag Anilkumar, Associate Professor, MATS School of Business & IT, Belgaum, Derivatives Market, June 2007 – Nov. 2007.

Reddy P. N., Professor & Head, School of Management Studies, Chaityana Bharati Institute of Tech., Hyderabad, Strategic Management, Sept, 2007.

S.V. Satyanarayana, Professor, Dept. of Commerce, Osmania Univ., Hyderabad, Strategic Management, Sept, 2007.

P. Sriram, Lecturer, P.G. Dept. of Commerce & Bus. Adm., Vijaywada, Strategic Management, Sept, 2007

Reddy N. R., Director, Auroras Business School, Hyderabad, Strategic Management, Sept., 07.

Sarwade W. K., Reader & Director, Dr. Babasaheb Ambedkar Marathawada University, Aurangabad, Strategic Management, Sept., 07.

Sarangdharan, Dean, Faculty of Commerce, Kerala University, Strategic Management, Sept., 07.

Rao P. K., Former Divisional Manager, SHCIL, Mumbai, Capital Market, July, 07.

#### Other information

- B. Ramesh, appointed on the Advisory Board of Bombay Stock Exchange Staff Training College, BSE, Mumbai in December 2007 for 3 years.
- B. Ramesh, nominated as member of the Advisory Committee of Sports Authority of Goa, in March 2008 by the Government of Goa.

# 2.7 INNOVATIVE PROGRAMMES

# (i) Research & Development and Resources Mobilisation Cell (RDRM)

At Goa University research is funded through two sources. Ministry of Education, Government of Goa and Research Projects and Consultancies.

The State Government funds post graduate and doctorate instructions at the University. Research and Development Projects and consultancies handled by faculty members are funded by various organizations such as Council of Scientific and Industrial Research (CSIR), Department of Science & Technology (DST), University Grants Commission (UGC), Ministry of Earth Sciences (MES), Indian National Centre for Ocean Information Services (INCOIS) Hyderabad, Atomic Energy Regulatory Board (AERB), Department of Biotechnology (DBT), All India Council for Technical Education (AICTE), Department of Science, Technology & Environment, Goa (GSCST), Ministry of Environment and Forests (MEF), CIBA, South Asian Network for Development and Environmental Economics (SANDEE), ISRO, Naval Research Board, DPSE etc. In addition, Science Departments of the University receive research grants under Special Assistance Programme (SAP) of UGC and Funds for Infrastructure in Science and Technology (FIST) of DST. OSTC (Ocean Science and Technology Cell) attached to the Department of Microbiology receives a special grant from MES (Ministry of Earth Science) for its research activities every year.

In the year 2007-08, 26 projects were sanctioned to the Departments of Chemistry, Physics, Botany, Microbiology, Marine Science, Biotechnology, Geology, Zoology, CWS, Political Science, History and Hindi. The total grants received from various funding agencies during this year amounted to Rs. 21,57,8,057.

# (ii) Remote Sensing Laboratory (RSL)

Remote Sensing Laboratory has been established with financial assistance from Indian Space Research Organization (ISRO). The facilities of the laboratory include hardware consisting of server and four nodes 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. This Laboratory provides hands-on training to students who opt for interdisciplinary course on remote sensing and research and thus cater to the country's need for trained manpower in this field. At present there are ongoing projects worth Rs. 2 crore funded by different agencies like Naval Research Board, Space Applications Centre, ISRO, Space Physics Laboratory of VSSC, ISRO and Indian National Centre for Ocean Information Service of Ministry of Earth Science, Delhi. All these projects are carried out by the Department of Marine Sciences.

## (iii) Ocean & Atmospheric Science and Technology Cell (OASTC)

The Ministry of Earth Sciences (MoES) supports basic and applied research in Ocean and Atmospheric Science and Technology in Universities through establishment of Ocean and Atmospheric Science and Technology Cell (OASTCs). This includes establishment of local specific OASTCs catering to the entire spectrum of ocean related research and setting up of Centre of Excellence in a particular field of Ocean Science or Atmospheric Science and Technology to pursue more projects.

Nine local specific OASTCs 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 local specific OASTC covering approximate 200 kms. around Goa.

The objectives of the cell are to strengthen academic and scientific work in the area of Ocean Sciences and to recommend and monitor the progress of research projects received from different universities, institutions around the western region of the country in the area of Ocean Sciences. The cell functions under the guidance of the Management Board constituted by Ministry of Earth Sciences with Vice Chancellor, Goa University as the Chairperson and Research Coordinator, OASTC, as Member Secretary. The MB meets atleast thrice a year to discuss, guide and direct the activities of the cell. During the period June 2007-May 2008 three meetings were held.

**Workshops:** Three workshops were held during the period of report June 2007-May 2008. The progress and achievements of the projects funded by MoES were reviewed by the Expert Committee on 7<sup>th</sup> June, 07, 5<sup>th</sup> Oct., 07, and 28<sup>th</sup> May, 08.

#### **Projects completed in March 2008**

- 1. "Anoxygenic phototrophic bacterial diversity of marine ecosystems and their capability to degrade aromatic compounds" (2005-2008) Ch. Venkata Ramana.
- 2. "Collection, evaluation and documentation of *Streptomyces* belonging to Bhitarkanika mangrove ecosystem of Orissa" (2005-2008) Nibha Gupta.

## **Ongoing Projects**

- 1. "Molecular biology of marine cyanobacteria with reference to biodiversity, taxonomy and establishment of molecular data bank." (2006-2009) Dr. N. Thajuddin.
- 2. Impact of anthropogenic input on bacteria and Fungi in the innershelf of Bay of Bengal off Chennai, Tamilnadu." (2006-2009) V. Kannan.

### **New Projects sanctioned**

During this period seven new proposals were received. Five P.I.s presented the project proposals and three have been recommended for funding:

- a) "Gentoxicity studies on field populations of commercially important fin fishes and shellfishes of Central West Coast of India." (P.I. - S. K. Shyama)
- b) "Studies on phosphate solubilizing halophiles and alkaliphiles from marine and coastal ecosystems as potential biofertilizers for saline soils." (P.I. Sunita Borkar)
- "Biological synthesis of metal sulfide and metallic nanoparticles using halophilic Archaebacteria."
   (P.I. Meenal Kowshik)

# Centre of Excellence in Marine Microbiology

Goa University has established a Centre of Excellence (CoE) in Marine Microbiology supported by the Ministry of Earth Sciences.

The objective of the Centre is to strengthen academic and scientific work in the area of Marine Microbiology supporting projects in this area through funding from the Ministry of Earth Sciences and functions under the guidance of the Management Board constituted by Ministry of Earth Sciences with Vice Chancellor, Goa University as the Chairperson.

### In-house projects

- G. N. Nayak, Marine Science, Ratnaprabha Siraswar, Impact of mining on different components of estuarine ecosystem and role of biota in removal of metals from water.
- Savita Kerkar, Biotechnology, Kuldeep Attri, Biosorption of metals for bioremediation of waters used in salt farming.
- Sandeep Garg, Microbiology, Pramoda Kumar Nayak, Production polyhydroxyal- kanoates using marine bacteria.
- Sarita Nazareth, Microbiology, Akshya Bicholkar, Biosorption of metals for bioremediation of waters used in salt farming.
- Irene Furtado, Microbiology, Study of biosorption of Fe/Mn by marine microbes and possibility of reducing nano particles.
- Saroj Bhosle, Microbiology, Teja Gaonkar, Siderophore producing bacteria from marine and coastal ecosystems.

# (iv) Distance Education, Information & Training Infrastructure (DEITI)

During 2007-08, the DEITI was fully engaged in producing educational programmes on various subjects which were telecast through its dedicated satellite link to its 22 DRS centres located in selected colleges and higher secondary schools of the state of Goa.

The expertise and the infrastructure of DEITI were successfully used to conduct a workshop on Basic Videography.

Satellite downlink facility of DEITI was used by doctors' association for national level teleconferencing which was attended by many reputed doctors in the state. The DEITI has produced musical audio CDs for one of its affiliated colleges. DEITI conducted several workshops for the participants of Academic Staff College to develop e-learning contents. It also conducted training on camera handling, video editing for the students of Mass Communication from the affiliated colleges. DEITI studio facilities were extended on hire to various private parties for production of documentary, panel discussion, dance, music shows,

TV serials etc. Various programmes/events on or off the campus like Seminars, Workshops, Convocation, Science Open Day, Foundation Day etc. were recorded by DEITI.

# (v) Study India Programme

The Study India Programme, in the fifth year of its inception, enrolled eleven students, the maximum number so far, from College of International Relations, Nihon University, Mishima, Japan. The five month exchange programme provided extensive exposure to the students in English Communication, Indian Philosophy, Culture, History, Society, Polity, Economy and Management. The students also received inputs through brief sessions at Goa College of Music, Goa College of Art and College of Home Science. They were taken for a study cum cultural tour to Mumbai, Delhi, Agra, Bangalore and Mysore. The SIP also jointly hosted the Conference on 'India - Japan: Enduring Encounters' in collaboration with College of International Relations, Nihon University. During the conference, papers were presented by experts/faculty from both Goa University and Nihon University. The SIP also conducted a special semester programme for students from University of North Dakota in association with Department of Philosophy and Department of Sociology.

# (vi) National Service Scheme

National Service Scheme (NSS) of Goa University has 26 affiliated colleges including two newly added colleges - Don Bosco College, Panaji and VMRF College of Nursing, Margao, with a total volunteer strength of over 8000. Mr. Teotone Vaz, is the Programme Coordinator for NSS.

Regular activities conducted on the campus and in the community/adopted villages included orientation to the freshers, tree plantation, campus maintenance, development of playgrounds, laying of gardens, watersheds, rain water harvesting, awareness programmes on drug abuse, HIV-AIDS, mental health etc

Community/Adopted village projects included eradication of illiteracy, wasteland development, programmes on health, nutrition, hygiene, sanitation, mother and child care, family life education, campaign against social evils, adult education, environment protection, segregation of garbage, vermicomposting, work in hospitals, orphanages, aged homes, blood donation camps, etc.

18 colleges conducted blood donation camps and 1184 units of blood were donated, contributing to 12% of Goa's blood requirement.

NSS plays a main role in organizing and celebrating Independence Day, NSS, World Population Day, AIDS Awareness, Sadhbhavana, Gandhi Jayanti, Goa Liberation Day, Republic Days, etc.

Volunteers from St. Xavier's College participated in pre-RD Camp, from which one girl volunteer was selected for the RD Parade in New Delhi. A joint contingent of 6 volunteers from C.E.S. College and Govt. College, Quepem, represented Goa University for the National Integration Camp held at Mangalore, with Nityanand Naik, PO from CES College, as Contingent Leader.

Special Camps, a crown activity of NSS, forms an integral part of the Scheme. It is full of new experiences for the volunteers and provides unique opportunities to the students for group living, collective experience sharing and constant interaction with community.

The N.S.S. of Goa University has more than 8000 volunteers this year.

# PART 3: ACHIEVEMENTS OF UNIVERSITY FACULTY

# A: Seminars/Conferences/Workshops Organised

(Theme of Seminar/Conference/Workshop Dates, Funding Agency)

# **Faculty of Languages & Literature**

- Dept of English organized an International Conference titled "Thinking Territory: Affect and Attachment to Land in South Asia", 16th -19th Dec., 07, Ford Foundation.
- Dept of English organized Workshop for College Lecturers on "Spoken English", 27th July, 07, Goa University.
- Budkuley K., Dept of English, organised a two-day Seminar on "Konkani Novel: In Translation and in Transition" at Institute Menezes Braganza, during 28th 29th Sept., 07.
- Budkuley K., Dept of English, organised on behalf of the Directorate of Art and Culture, Forum on Contemporary Theory and Department of English, a Panel Discussion on Prof. D. D. Kosambi, on 16<sup>th</sup> Dec., 07 to commemorate his Birth Centenary.
- Dept of French organized an International Conference on Quebec Studies "Diversité culturelle: convergences et divergences", 13<sup>th</sup> 15<sup>th</sup> Mar., 08, Shastri Indo Cabnadian Institute, New Delhi.
- Dept of French organized an Orientation Workshop for teachers of the Goa Board on the "Nouveau pas à Pas", 1<sup>st</sup> 2<sup>nd</sup> Apr., 08, Goa Board of Secondary and Higher Secondary Education.
- Ravindranath S. Mishra, Dept of Hindi, Athave Dashak ka Bharteeya Sahitya, 29<sup>th</sup> 30<sup>th</sup> Sept., 07, "PRAYAS', a Hindi organization, Panaji.
- Department of Konkani, in collaboration with the Department of Hindi and the Rajasthan Sahitya Academy, organized a seminar on Lokgeet on 8<sup>th</sup> 9<sup>th</sup> & 10<sup>th</sup> Oct., 07.
- Marathi Drama: Playwright and Theatre with reference to the Element of Modernism and Post-modernism, 06<sup>th</sup> & 07<sup>th</sup> Mar., 08, 1. Goa University, 2. Gomantak Marathi Academy, Goa.

# **Faculty of Social Sciences**

- Dept. of Economics organized a one day state level seminar on, "Economic Impact of India's Free Trade Agreements (FTA's), 11<sup>th</sup> Mar., 08, Goa University, Department of Economics.
- Afonso A. V., Dept of Philosophy, Caring for the Mentally Challenged, Centre for Study of Social Exclusion and Inclusive Policy, Goa University, 16<sup>th</sup> May, 08, Understanding Person (Key Note Address).
- Tharakan Koshy, Dept of Philosophy, ETHICS: Theory & Application, IIT Bombay, Mumbai, 18th 30th Mar., 08, "Ethics of Silence: The Mahatma and the Environment."
- Dept of Sociology organized a Seminar on Qualitative Research Methodology (QRM) and its Application in Health Research, 24<sup>th</sup> 28<sup>th</sup> Sept., 07, Indian Council of Medical Research, New Delhi.
- With Goa State Commission for Women, Resource Officer, Centre for Women's Studies organised the following programmes to create awareness in the Goan society about the Protection of Women from Domestic Violence Act 2005: (1) A pamphlet was prepared summarizing the DV Act 2005 (2) Public workshops were organised in Mapuca, Ponda, Canacona and Margao. (3) A one day seminar was organised for college teachers held, jointly with Carmel College, Nuvem, on 8th Sept., 07 and training for the Protection Officers appointed for the DV Act in Goa was held at the Secretariat on 15th Apr., 08.(4) A short film making competition on the DV Act was also held.
- CLAS organized a Dialogue on Latin America and Goa, with delegates of the 45<sup>th</sup> Professional Course for Foreign Diplomats, FSI Minister of External Affairs.

## **Faculty of Natural Sciences**

Organised one day Alumni Meet of Chemistry Department Faculty and Alumni Association, Apr., 08.

Dept of Chemistry organized and participated as the President of ACT, Goa in the Annual Convention of the Association of Chemistry Teachers, Goa at PES Shri Ravi S. Naik College, Ponda, Goa on 9th Feb., 08.

- Dept of Chemistry coordinated the RSC (West India Section) Symposium for Ph. D. students at Goa University, Goa on 19<sup>th</sup> 20<sup>th</sup> Oct., 07.
- Dept of Chemistry organized a three-day workshop for the 64 Higher Secondary teachers of Goa at the Academic Staff College of Goa University on 12<sup>th</sup>-14<sup>th</sup> July, 07.
- Dept of Chemistry organized a one day symposium on Experimental Chemistry for M. Sc. students on 17<sup>th</sup> Feb, 08.
- Faculty and Alumni Association of Dept. of Chemistry organised the 2<sup>nd</sup> one day symposium on "The Fascinating World of Chemical Sciences" for B.Sc. students on 19<sup>th</sup> Jan., 08.
- Dept of Computer Science and Technology organized a seminar on Performance Breakthrough, 9th Mar., 08.
- Dept of Computer Science and Technology organized a seminar on High Performance Computing, 26th 28th May 08.
- Dept of Computer Science and Technology organized 14th IEEE International Conference HiPC 2007, 18th -21st Dec., 07, IEEE.
- USIC organized a workshop on ARM Architectures Programming with Embedded Linux, 23<sup>rd</sup> Oct., 07, Self financed by participants.

# **Faculty of Life Sciences & Environment**

- Dept of Botany organized a Workshop on Techniques and Identification of Fungi, 25<sup>th</sup> 28<sup>th</sup> Sept., 07, MOENF, New Delhi.
- Dept of Botany organized a 3<sup>rd</sup> meeting of DST Project Advisory Committee in Plant Science, 23<sup>rd</sup> 24<sup>th</sup> Feb., 08, DST, New Delhi.
- Dept of Botany organized an Introduction to Current Techniques in Molecular Phylogenetics and Population Genetics, 15th May, 08, Goa University.
- Dept of Biotechnology organized a workshop on Scope and Limit of B.Sc. Biotechnology Syllabus, 18<sup>th</sup> & 19<sup>th</sup> Jan., 08, Self financed.

# **Faculty of Management**

- "Building Transformational Leaders at Work", a workshop (coordinated by R. Nirmala), Indian Business Academy, Bangalore (co-sponsored) on 26<sup>th</sup> & 27<sup>th</sup> Oct., 07.
- Vision Goa 2015, Forum of Free Enterprise, Mumbai, in association with Department of Management Studies, Goa University and sponsored by Vasantrao Dempo Education & Research Foundation, 25<sup>th</sup> Aug., 07.

## **Faculty of Commerce**

21 days UGC Refresher Course in Commerce, 1st Oct., 07 to 22nd Oct., 07, UGC Sponsored.

# B: Papers Presented in Seminars/Conferences/Workshops etc.

(Name of Author (s), Theme of the Seminar / Conference/ Workshop, Organising Institute, Place, Date, Title of Paper Presented).

# **Faculty of Languages & Literature**

- Budkuley K., "Loud-thinking on the Empowerment of Women through Education," one-day State-level Conference on Empowerment of Women, All India Women's Conference, Goa, 14th Oct., 07.
- Budkuley K., "Chronotopes and Isotopes of the Konkani Novel: A Journey from 'Deluge' to 'Cataclysm'," two-day State-level Seminar on Contemporary Konkani Novel: In Translation and in Transition, Institute Menezes Braganza, Goa, 28<sup>th</sup> -29<sup>th</sup> Sept., 07.
- Budkuley K., "Confluence of the Folk and the Literary Traditions: Reviewing Konkani Poetics," Indian Poetics Workshop and International Symposium on Encyclopaedia of Indian Poetics, Sahitya Akademi, New Delhi, 8th -12th Dec., 07.

- Budkuley K., "Konkani Lokgeet: Sanskrutik Pariprekshya Mein Ek Vishleshann," National Seminar on Lokgeet, Rajasthan Sahitya Akademi, Departments of Konkani & Hindi, Goa University, Goa Konkani Akademi and Institute Menezes Braganza, Goa, Oct., 07.
- Budkuley K., "Probing the Interface of Gender-Ideology in Bhasha Literatures Available in English," International Conference on Emerging Trends in Contemporary English Language and Literature," Department of English, Dr. Babasaheb Ambedker Marathwada University, Aurangabad, 3<sup>rd</sup> 5<sup>th</sup> Jan., 08.
- Budkuley K., "Promoting and Disseminating Konkani Literature through Translation: Challenge of the Millennium," State-level Panel Discussion on Promoting Bhasha Literature through Translation, Goa Konkani Akademi and Goa Writers Group, Goa, 7<sup>th</sup> Nov., 07.
- Budkuley K., "Revisiting the Site of the Havoc: A Spatio-critical Reading of The Upheaval," X International Conference on Thinking Territory: Affect and Attachment to Land in South Asia, Forum on Contemporary Theory, Baroda and Department of English, Goa University, 17<sup>th</sup> -19<sup>th</sup> Dec., 07.
- Budkuley K., "Translation: Need and Relevance," State-level English Seminar and Multilingual Workshop on translation, Anuvaad Panchami: Shastra-Kala, Institute Menezes Braganza, Goa, 26<sup>th</sup> June 1<sup>st</sup> July, 07.
- Budkuley K., Konkani Kathent Sanskruti ani Samajachem Chitrann," State level Seminar on "Sahitya, Sanskruti ani Samaj," MES College, Marmagoa, Goa 20th Feb., 08.
- Budkuley K., "Sarjatmak Sahitya aur Antaah-Preranna," National Workshop on Creative Writing, Dakshina Bharatiya Hindi Sabha, Department of Hindi, Institute Menezes Braganza, Goa University, Feb., 08.
- Caldeira Nina, IVth International Conference in Australian Studies on the theme "Culture and Identity: Reimagining Australia," Indian Association for the Study of Australia, Burdwan University, Kolkata, 24<sup>th</sup> Jan 26<sup>th</sup> Jan., 08, Constructing National Identity of Australia in its Literary Imagination.
- Fernandes Rafael, 5<sup>th</sup> International Congresson English Grammar: "Language Engineering and Information Technology," G. Narayanamma Institute of Technology & Science, Hyderabad, Shaikpet, Hyderabad, 6<sup>th</sup> 11<sup>th</sup> Jan., 08, Curriculum Designing through Multimedia.
- Fernandes Rafael, "Brahmabandhab Upadyhaya: Model for Encounter among People of Goodwill," Rachol and Pilar Seminaries, Pilar, Goa, 2<sup>nd</sup> Sept., 07, An inspiration for an active laity in Goa.
- Fernandes Rafael, National Seminar on Theatre for Transformation, St. Xavier's College, Mapusa & Kala Academy, Panaji, Goa, 14<sup>th</sup> -15<sup>th</sup> Mar. 08, Theatre as Social Critique.
- Fernandes Rafael, "Tiatr: Script Writing," Goa Konkani Akademi & Kala Mogi, Netorlim, Sanguem, Vaddem Kurdi, Sanguem, 30<sup>th</sup> Mar., 08, Essential features of Tiatr Script.
- Khan Ishrat B., "Aathvein Navein Dashak Ka Bhartiya Sahitya," Prayas Sansthan, Panaji, T. B.Cunha Hall, Panaji, 29<sup>th</sup> 30<sup>th</sup> Sept., 07, Navein Dashak ka Urdu Upanyas.
- Khan Ishrat B., "Hazari Prasad Diwedi Sahitya ka Punar Mulyankan," Shree Mallikarjun College, Canacona, Conference Hall, 24th Nov., 07, Charu Chandra Lekha Upanyas ka Mulyankan.
- Khan Ishrat B., "Hindi and Konkani Lokgeet," Department of Hindi, G.U. & Rajasthan Academy, Conference Hall, 11th -12th Oct., 07, Awadhi Lokgeetoan mein Naari.
- Khan Ishrat B., "Rajbhasha Hindi," Bhartiya Khan Beuro, Margao, Hall Khan Beuro, Margao, 19th Feb., 08, Hindi Vartani & Official letter.
- Mandrekar Vrushali S., "Antim do Dashak ka Bharteeya Sahitya: Samvedana aur Shilp," Prayas, T. B. Cunha Hall, Panaji, 29<sup>th</sup> 30<sup>th</sup> Sept., 07, Marathi Atmakatha ka Mulyankan.
- Mandrekar Vrushali S., "Hindi evam Konkani Lokgeet," Hindi & Konkani Department, R. A. & Konkani Academi, Goa University, 8th 9th Oct., 07, Konkani Lokgeet: Fugdi, Dhalo ke Vishesh Sandharb Mein.
- Mandrekar Vrushali S., "Hindi as Second Language," Kendriya Hindi Nideshalaya, G.U. Conf. Hall, 26th 28th Sept., 07, Hindi ka Sanskritik Paripreksha.
- Melo Furtado Edith, International Conference on Quebec Studies: "Diversité culturelle: convergences et divergences, Department of French and Francophone Studies, Goa University, 13th-15th Mar., 08, La traversée des frontières et la diversité.
- Melo Furtado Edith, "Scope of studies in France and the need to learn French," Presentation for students of Bachelor's Degree in Hospitality Industry and Tourism, Don Bosco College, Panaji, Goa, 20th Aug.,
- Melo Furtado Edith, "Evaluation Techniques," Goa Board, Goa, 10th July, 08, Re-looking at evaluation.

- Melo Furtado Edith, Presentation of new text-book for Secondary Schools, Goa Board, Goa University, 4<sup>th</sup> Apr.,08, Methodology of teaching texts in Pas a Pas.
- Melo Furtado Edith, Workshop on French for Special Purposes (FOS), French Embassy and the Alliance Française de Goa, Goa, 17th -18th Dec., 07, Workshop on French for Hotel and Tourism Industry.
- Mishra Ravindranath S., "Bachachan ka Sansmaranatmak Sahitya," UGC, New Delhi & Department of Hindi, Karnataka University, Dharwad, 17<sup>th</sup>-18<sup>th</sup> Mar., 08, Kya Bhuloo kya yaad Karna mein Prem aur Jeevan Sangharsh.
- Mishra Ravindranath S., "Goa mein Dwitiya Bhasha Shiksha mein Vyakaran Ka Swarup," C.H.D. New Delhi & Department of Hindi, Goa University, 25th-27th Sept. 07, Goa mein Dwitiya Bhasha Shiksha mein vyakaran Ka Swarup.
- Mishra Ravindranath S., "Hindi & Konkani Lokgeet," Department of Hindi, Goa University, 11th-12th Oct. 07, Hindi Lokgeet swarup evam Samvedana.
- Mishra Ravindranath S., "Samvaidhanik Loktantra aur Sahityakar ki Bhumika," Bharteeya Hindi Parishad Department of Hindi, University of Allahabad, Allahabad, 14th July, 07, Samvaidhanik Loktantra aur Sahityakar ki Bhumika.
- Parienkar Prakash, invited as resource person and presented a paper on short stories, creative writing, in the workshop organized by Konkani Bhasha Mandal, Margao, 18th Nov. 07, Paper presented on "Writing of Short Stories".
- Parienkar Prakash, presented a paper on Konkani Lokgeet, Department of Hindi & Konkani in collaboration with Rajasthan Sahitya Academi and Goa Konkani Akademi, Goa University, 9<sup>th &</sup>10<sup>th</sup> Oct., 07, "Konkani Balgeetanchi Disha ani Dasha."
- Parienkar Prakash, invited as resource person for a workshop organized by Konkan Kalalvistar Kendra, Vasco Goa on Short Story and writing at Mormugao Port Trust Institute, Vasco, Konkan Kalavistar Kendra, Vasco Goa, Vasco-Goa, 10<sup>th</sup> June, 07, Paper presented on Writing of short stories.
- Parienkar Prakash, presented a paper on "Kathetlem Patra Chitran", Kulagar Prakashan, Konkani Bhasha Mandal, Margao, Goa, Mar., 08, Kathetlem Patra Chitran.
- Sardessai Madhavi, resented a paper on "The Scientific Basis of the Devanagari Script", in a seminar on Nagari Lipi: Swaroop Aur Upayojan", jointly organized by Institute Menezes Braganza, Panaji-Goa and the Nagagri Lipi Parishad, New Delhi, IMB Hall, Panaji Goa, 22<sup>nd</sup> May, 08.
- Sardessai Madhavi, presented paper on "Voices of Women in Select Konkani Novels" in a two day National Seminar on "Contemporary Konkani Novel: in Translation and in Transition", Institute Menezes Braganza, Panaji, Goa, 28<sup>th</sup> & 29<sup>th</sup> Sept., 07.
- Sawant V. D., Bhalchandra Nemade & Contemporary Novel, Arts, Commerce & Science College, Thane, 24<sup>th</sup> & 25<sup>th</sup> Mar., 07, Chairperson of the session Novels of Bhalchandra Nemade.
- Sawant V. D., Changes in Marathi Literature from Last twenty five years, Dhempe College, Panaji, 18th & 19th Mar., 08, Keynote paper.
- Sawant V. D., Nagari Lipi Swarup ani Upayojan, Nagari Pracharani Sabha, New Delhi & Institute Menezes Braganza Panaji, 2<sup>nd</sup> May, 08, Nagari Lipiche Upyojan.
- Sawant V. D., "Travelogues of Usha Panandikar in the context of Marathi Travelogues," S.P. Chowgule College, Margao, 19th Jan., 07, Chairperson of the Seminar.
- Tadkodkar P. S., "Konkani and Hindi Lokgeet," Department of Konkani & Hindi, Goa University, Goa University, 11<sup>th-12th</sup> Oct., 07, Moiranchi Lagnavelachi Geetam.
- Tadkodkar S. M., Indian Literature, Department of Marathi, University of Pune, 12<sup>th</sup> & 13<sup>th</sup> Mar., 08, Comparative Analysis of Literature in Goa with that of Maharashtra.
- Wagle Anuradha, International Conference on Quebec Studies: "Diversité culturelle: convergences et divergences", Department of French and Francophone Studies, Goa University, Goa, 13th-15th Mar., 08, Les blogues de traducteurs au Québec.
- Wagle Anuradha, Journée Française: workshop for French teachers, Xavier College of Arts and Science, Goa, 1<sup>st</sup> Mar., 08, Les activités ludiques dans un cours de français.
- Wagle Anuradha, Le Cadre Européen, International Centre for Pedagogical Studies (CIEP), Paris (France), 21st 23rd June, 08, "Nouvelles perspectives pour le CECR en Inde".

- Wagle Anuradha, orientation workshop for Teachers of the Goa Board on the "Nouveau pas à Pas, Department of French and Francophone Studies, Goa University, Goa, 1<sup>st</sup> -2<sup>nd</sup> Apr., 08, L"exploitation des images et des documents authentiques dans le Nouveau-Pas à Pas.
- Wagle Anuradha, seminar on Foreign Language Teaching, Department of Foreign Languages, Bangalore University, Bangalore, 23<sup>rd</sup> Feb., 08, "French in the Workplace–changing trends in foreign language teaching in India".
- Wagle Anuradha, workshop on French for Special Purposes, French Embassy and the Alliance Française de Goa, Goa, 17th-18th Dec., 07, Workshop on French for Hotel and Tourism Industry.

# **Faculty of Social Sciences**

- Bhat N. S., one day workshop on "Caring for the Mentally Challenged," UGC Centre for Study of Social Exclusion and Inclusive Policy (CSSEIP), Goa University, 16th May, 08.
- Bhat N. S., UGC sponsored seminar: "Colonialism and After," Department of History, Mangalore University, South Kanara and Kodugu, 12<sup>th</sup> & 13<sup>th</sup>Jan., 08, "Dynamics of Early Resistance against Colonialism in South Kanara."
- Desouza Shaila, National Seminar on Adverse Sex Ratio, Action Aid, IDRC, CWDS, New Delhi, 12<sup>th</sup>—14<sup>th</sup> Dec., 07, Declining Sex Ratio in Goa Demystifies Development.
- Desouza Shaila, National Seminar on Protection of Women from Domestic Violence Act 2005: Challenges Ahead, Jamia Millia University, New Delhi, 25<sup>th</sup> 26<sup>th</sup> Mar., 08, Protecting Women from Domestic Violence in 'Letter & Spirit' of the Act 2005: The Efforts of the Goa State Commission for Women.
- Desouza Shaila, XIIth National Conference of IAWS on Feminism, Education and Transformation of Knowledge: Processes and Institutions, Indian Association for Women's Studies, Lucknow, 7<sup>th</sup> -10<sup>th</sup> Feb., 08, For whom is this development? Unraveling the truth about development and women in Goa, India.
- Fernandes Aureliano, International Seminar on Discourses in Public Policy and Governance in India, Ch Charan Singh University, Meerut, UP, 27th 28th Jan., 08, "India's Population Policy and Gender Concerns."
- Kamat Pratima, All India Museum Camp 2007-2008, National Museum, New Delhi, International Centre (Goa), 16<sup>th</sup>-18<sup>th</sup> Jan., 08, "Of 'Boat Devis', Chorutsav and Devrais: A case for the Community Conservation of the Unique Cultural Resources of Sattari, Goa."
- Kamat Pratima, Special Plenary Session on "D. D. Kosambi's Approach to Indian History" organised as part of the International Conference on "Thinking Territory: Affect and Attachment towards Land in South Asia," The Forum on Contemporary Theory, Baroda and Department of English, Goa University, International Centre (Goa), 16th Dec., 07, "What Constitutes Goan History: D. D. Kosambi Revisited."
- Kamat Pratima, Symposium on "India and Japan: Enduring Encounters," Goa University and Nihon University, Japan, Goa University, 21st Sept., 07, "Goa and East Asia: Commercial Contacts and Cultural Connections (5th-15th centuries)."
- Pereira Coelho Joanna, Migration: Issues, Challenges and Implications, St. Xavier's College, Mapusa, Goa, ICG Goa, 1st-2nd Apr., 08, International Migration from Goa: The Case of Agacaim, Goa.
- Pereira Coelho Joanna, Qualitative Research Methodology (QRM) and its Application in Health Research, Indian Council of Medical Research, New Delhi, Department of Sociology, Goa University, 25th Sep., 07, Malinowski and Structural Functionalism.
- Pereira Coelho Joanna, XXXIII All India Sociological Conference, Department of Sociology, Karnatak University, Dharwad, 29<sup>th</sup>, 30<sup>th</sup> Nov., & 1<sup>st</sup> Dec., 07, Identity, Language Planning, and the Public Sphere in Multilingual Societies: A Discourse.
- Siqueira Alito, "Celebrating Diversity: Foods and Flavors," National Institute of Advanced Study, Shimla, ICG Goa, 7<sup>th</sup> 8<sup>th</sup> Mar., 08, "The Cook, the Priest and the Landlord: Difference and Discrimination in Other Modernity."
- Somayaji Ganesha, "Celebrating Diversity: Foods and Flavours," National Institute of Advanced Study, Shimla, ICG Goa, 7<sup>th</sup> 8<sup>th</sup> Mar., 08, "Udupi Hoteliers and the Gastronomic Transition in the Kuta Maha Jagat."
- Somayaji Ganesha, "Land Acquisition for the Development Projects in Scheduled Areas and Increasing Land Alienation," Lal Bahadur Shastri National Academy of Administration (Govt. of India), Mussoorie, 3 <sup>rd</sup> 4<sup>th</sup> Mar., 08, "Wither National Policy on Displacement and Rehabilitation: A Sociological Perspective based on a Case Study from Karnataka."

- Somayaji Ganesha, "Migration: Issues, Challenges and Implications," St. Xavier's College, Mapusa, ICG Goa, 1st 2nd Apr., 08, "Socio-cultural Issues and Implications of Migration: A Sociological Vantage Point."
- Somayaji Ganesha, XXXIII All India Sociological Conference, Department of Sociology, Dharwad Karnatak University, 29<sup>th</sup>, 30<sup>th</sup> Nov. & 1<sup>st</sup> Dec., 07, "Dominance and Contestations: Language Question in Goa and Karnataka."
- Sudarsan P. K., "India-Japan Economic Relations and Trade Potential," Goa University, Goa University, Sept., 07, "India-Japan Enduring Encounters."
- Tripathi Rahul, "Emerging India: Strategic Options for the 21st Century," Department of International Relations, MG University, Kottayam, 26th 28th Feb., 08, "Emerging India and her Neighbourhood Policy."
- Tripathi Rahul, "Human Rights and Ethics," V M Salgaocar College of Law (Western Region Seminar), Goa, 14<sup>th</sup> -16th Mar., 08, "Ethical Intervention and Human Rights: Challenges before the International Community."
- Tripathi Rahul, "India & Japan: Enduring Encounters," Study India Programme, Goa University, Goa, 21st Sept., 07, "India and Japan: Converging Relations."
- Tripathi Rahul, "SAARC: Towards Greater Connectivity," Institute for Peace and Conflict Studies, New Delhi, 15th -16th Jan., 08, "A People Centric Agenda for SAARC."
- V. Shivkumar, Valedictory address, Indian Association for American Studies, Vellore, TN, Isaac Sequira Conference of the Indian Association for American Studies.
- V. Shivkumar, XXXI Social Science Congress, Mumbai MAH, "Indigenous Movement in Latin America."

# **Faculty of Natural Sciences**

- Adhikari Animesh & Rao P. R., "Artificial Intelligence," Pune, Dec.,07, Synthesizing Global Exceptional Patterns in Multiple Databases, "Proceedings of 3rd Indian International Conference on Artificial Intelligence."
- Adhikari Animesh & Rao P. R., "Artificial Intelligence," Pune, Dec., 07, A Framework for Synthesizing Arbitrary Boolean Expressions Induced by Frequent Itemsets, Proceedings of 3<sup>rd</sup> Indian International Conference on Artificial Intelligence, (IICAI-07), pp 5 23, 2007.
- Adhikari Animesh & Rao P. R., "Artificial Intelligence," Pune, Dec., 07, Study of Select Items in Multiple Databases by Grouping, Proceedings of 3<sup>rd</sup> Indian International Conference on Artificial Intelligence.
- Adhikari Animesh, Rao P. R. & Adhikari Jhimli, Information Technology, Mining Multiple Large Databases, Proceedings of 10<sup>th</sup> International Conference on Information Technology, pp. 80-84, 2007.
- Bhobe P. A., Priolkar K. R. & Sarode P. R., IUMRS-ICAM 2007 10<sup>th</sup> International Conference on Advanced Materials IUMRS, Indian Institute of Science, Bangalore, 8<sup>th</sup> 13<sup>th</sup>, Oct., 07, "Transport Properties of Ferromagnetic Heusler alloy Ni<sub>50</sub>Mn<sub>35</sub>Sn<sub>15</sub>"
- Bhobe P. A., Priolkar K.R. & Nigam A. K., "DAE Solid State Physics Symposium," Mysore University, Mysore, Dec., 07, "Room Temperature Magnetocaloric Effect in Ni<sub>50</sub>Mn<sub>35</sub>In<sub>15</sub>"
- Desa J. A. E., 4th National Conference on Thermophysical Properties, Thermophysical Society of India, Kollam, Kerala, 20th 22nd Sept., 07, Invited Talk: "Compacts of Coated Microspheres of Glass."
- Desa J. A. E., P. S. R. Krishna, Sawaikar Alka, Vaz W., & Shinde A. B., International Symposium on Neutron Scattering, Mumbai, Bhabha Atomic Research Centre, Mumbai, B.A.R.C., Mumbai, 15<sup>th</sup> 18<sup>th</sup> Jan., 08, "Structures of Phosphate Glasses Containing Pr, Er, Eu Oxides."
- Fernandes J. B. & Kakodkar S. B., National Symposium on Thermal Analysis, IGCAR, Kalpakam, 4<sup>th</sup> 6<sup>th</sup> Feb., 08, "TPD studies and activity of Zeolite Y for ammonolysios of sec-butyl alcohol."
- Kamat S. P. & Menezes Jose, RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19th -20th Oct., 07, "A simple two-step synthesis of naturally occurring biologically active cinnamyl esters."
- Kamat S. P. & Torres Savia P., RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19th -20th Oct., 07, "Facile synthesis and oxidation of spiro-oxabicycloalkenes."
- Kamat V. P., Divya Shridhar & Naik C. G., RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19<sup>th</sup> -20<sup>th</sup> Oct., 07, Potential antitumor agent: bromodiphenyl ether from sponge *Dysidra Granulose*.
- Kamat V. V., Innovation 2008, IIT Bombay Alumni, Pune, 5th 6th Jan., 08.
- Kamat V. V., 14th IEEE International Conference HiPc 2007, TECS 2008 org. by TCS, Pune, 7th 11th Jan., 08.

- Kamat V. V., "HCI, Virtual Reality & Data Visualization," TECS 2008 org. by TCS, Pune, 7th 11th Jan., 08.
- Luthra Meetu (Sethi), Mishra T., Pai R. V. & B. P., DAE Solid State Physics Symposium, Mysore University, Mysore, Dec., 07, "Phase Diagram of Two Leg Bosonic Ladder."
- Mahender K., Geochemistry and Diagenesis of Proterozoic Carbonate Rocks of Kaladgi Basin, I. I. T., Bombay, 10<sup>th</sup> -12<sup>th</sup> Dec., 07, "Precambrian Sedimentation and Tectonics."
- Murthy P. S. R., Priolkar K.R. & Sarode P. R., DAE Solid State Physics Symposium, Mysore University, Mysore, Dec., 07, "Anomalous Ferrimagnetism in Double Perovskite LaSrCo<sub>1-x</sub>Ru<sub>1+x</sub>O<sub>6</sub>"
- Murthy P. S. R., Priolkar K. R. Das A. & Sarode P. R., International Symposium on Neutron Scattering, BARC, Mumbai, 15<sup>th</sup> -18<sup>th</sup> Jan., 08, "Neutron Diffraction studies on Cobalt and Ruthenium based Double Perovskites."
- Nadkarni V. S. & Mandrekar V. K., RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19th -20th Oct., 07, "New polymer materials for nuclear track detection."
- Nadkarni V. S., 15<sup>th</sup> National Symposium on Solid State Nuclear Track Detection, HNB Garhwal University, Tehri, Uttaranchal, 21<sup>st</sup> -23<sup>rd</sup> June, 07, "Designing polymers for nuclear track detection."
- Nadkarni V. S., Mandrekar V. K. & Tilve S. G., 15<sup>th</sup> National Symposium on Solid State Nuclear Track Detection, HNB Garhwal University, Tehri, Uttaranchal, 21<sup>st</sup> 23<sup>rd</sup> June, 07, "Polysulfonates & poly (sulfonate-carbonates) for nuclear track detection."
- Nadkarni V. S., Mandrekar V. K. & Tilve S. G., National Symposium on Radiation & Photochemistry, University of Madras, Chennai, 29<sup>th</sup> 31<sup>st</sup> Jan., 07, "Diallyl carbonate based polymers for charge particle detection."
- P. H. Bammigatti & Rao P. R., Information & Communication Technology, Dehradun, 26<sup>th</sup> -28<sup>th</sup> July, 07, "Task dependent role hierarchy-RBAC Model," Proceedings of the International Conference on Information & Communication Technology.
- Pai Ramesh V., Bangalore Area Statistical Mechanics Meeting, JNCASR, Bangalore, Bangalore, 12<sup>th</sup> -13<sup>th</sup> Apr., 08, "Mean Field Theory for Interacting Bosons on a Lattice."
- Pawar S. R. & Pai R. V., DAE Solid State Physics Symposium, Mysore University, Mysore, Dec., 07, Fibonacci and random Bose-Hubbard chain.
- Priolkar K R., International Conference on Ferromagnetic Shape Memory Alloys during, S N Bose Centre for Basic Sciences, Kolkata, 14<sup>th</sup> 16<sup>th</sup> Nov., 07, "Hybridization Effects in Ni-Mn based Shape Memory Alloys: XAFS Study."
- Rane K. S. & Bandodkar Sifali S., 4th Asian Conference on Crystal Growth and Crystal Technology, Tohoku University, Sendai Japan, May, 08, "Scavenging action of Cobalt (II) 3,4 diaminotoluene and Cobalt (II) 3,4 diaminotoluene hydrazine complexes in boiler feed water: Part-I In situ Observation for Industrial Application."
- Rane K. S. & Bandodkar Sifali S., 4<sup>th</sup> Asian Conference on Crystal Growth and Crystal Technology, Tohoku University, Sendai Japan, May, 08, Part-II X-ray diffraction studies of the thermal products.
- Rane K. S. (Invited Talk), 4th Asian Conference on Crystal Growth and Crystal Technology, Tohoku University, Sendai Japan, May, 08, "Hydrazine assisted solid and liquid aerosol combustion pyrolysis technique to synthesize materials of improved properties."
- Rane K. S., Karmali R., Borker V. P., Tyagi A. K., 4<sup>th</sup> Asian Conference on Crystal Growth and Crystal Technology, Tohoku University, Sendai Japan, May, 08, "Low temperature synthesis of Pyrochlore oxides, Nd<sub>2</sub>Zr<sub>x</sub>Ti<sub>2-x</sub>O<sub>7</sub>"
- Rane K. S., S. Basak, Borker V., Shirodkar M., Pratim Biswas, THERMANS-2008 (Indian Thermal Analysis Society), Indira Gandhi Centre for Advanced Research (IGCAR), Kalpakam, 4<sup>th</sup> 6<sup>th</sup> Feb., 08, "Innovative use of thermal techniques in aerosolized simple metal oxide precursors." (3<sup>rd</sup> Best paper award).
- Rane K. S., S. Basak, P. Biswas, 4th Asian Conference on Crystal Growth and Crystal Technology, Tohoku University, Sendai Japan, May, 08, "Synthesis of metal oxides through combustion pyrolysis of solid and liquid aerosol."
- Rane K. S., Shirodker M., Borker V., Srinivasan B. R., C. Nather, W. Bensch, 4<sup>th</sup> Asian Conference on Crystal Growth and Crystal Technology, Tohoku University, Sendai Japan, May, 08, "Thermal characteristics and crystal structure of aluminum acetylacetonate."
- Rao Ramrao, India Software Engineering conference 2008, SIGSE, SCI & IIT Hyderabad, IIIT, Hydera-bad, 18<sup>th</sup> & 19<sup>th</sup> Feb., "UPM- An Eclipse plug-in to specify performance requirements for UML Models."

- Salker A. V. & Borker Pritam, National Workshop on Catalysis, IMMT, Bhubaneshwar, 18<sup>th</sup> -20<sup>th</sup> Feb., 08, "Solar assisted photocatalytic degradation of naphthol blue black."
- Salker A. V. & Gokakakar S. D., National Symposium on Therrmal Analysis, IGCAR, Kalpakam, "Thermal behaviour of porphyrins and metalloporphyrins."
- Salker A. V. & Naik S. J., International Conference. on Advanced Materials & Applications, Shivaji University, Kolhapur, 15th 17th Nov., 07, "Electrical, magnetic and thermal studies over Co<sub>2x</sub>Fe<sub>x</sub>WO<sub>6</sub> system."
- Salker A. V. & Pavaskar Puzy, National Seminar on Advances in Nano Materials & Drug Delivery, NIO, Goa, 22<sup>nd</sup> 23<sup>rd</sup> Feb., 08, "Synthesis and characterization of nano size tetra amino metal phthalocyanine."
- Salker A. V. & Shetkar R. G., National Seminar on Advances in Nano Materials & Drug Delivery, NIO, Goa, 22<sup>nd</sup> 23<sup>rd</sup> Feb., 08, "Preparation and characterization of nano size manganite perovskites."
- Salker A. V & Pavaskar Puzy, National Symposium on Materials Rsearch MR 08, IIT Bombay, 17<sup>th</sup> -18<sup>th</sup> May, 08, "Synthesis and magnetic studies on nano size tetra amino metal phthalocyanine."
- Srinivasan B. R. & Sawant Jyoti, RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19<sup>th</sup> 20<sup>th</sup> Oct., 07, "Alkali earth 4-nitrobenzoates, synthesis, spectroscopy and structures."
- Tangsali R. B., International Conference on Advanced Materials ICAM 2008, School of Chemical Sciences, Mahatma Gandhi University, Kottayam, Kerala, 16<sup>th</sup> -21<sup>st</sup> Feb., 08, "High Density Nanoparticle Mn-Zn Ferrite Synthesis, Characterization and Magnetic Properties."
- Tangsali R. B., IUMRS-ICAM 2007 10<sup>th</sup> International conference on Advanced Materials, Indian Institute of Science, Bangalore, 8<sup>th</sup> 13<sup>th</sup> Oct., 07, "Influence Of Sintering Conditions On Microstructure And Dielectric Properties Of Nanoparticle Mn X-Zn (1-X) Fe2o4 Prepared By Novel Nitrilotriacetate Precursor Method."
- Tangsali R. B., National Conference on Advanced Functional Materials (NCAFM 2008), S.R.M University, Chennai, 15<sup>th</sup> -16<sup>th</sup> Feb., 08, "Microstructure and Magnetic Properties of Nanoparticle and Bulk Mn<sub>x</sub>-Zn<sub>(1-x)</sub> Fe<sub>2</sub>O<sub>4</sub>"
- Tangsali R. B., National Seminar on Advances in Nanomaterials and Drug Delivery, St. Xavier's College, NIO, Feb., 08, "Nanomagnetism in Ferrites."
- Tilve S. G. & Kurangi Reshma, RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19th -20th Oct., 07, "Studies towards the synthesis of Cheryllin dimethyl ether."
- Tilve S. G. & Majik Mahesh, Jr. National Organic Symposia Trust, NOST, G.N.Dev Dev Univesity, Amritsar, 15<sup>th</sup> -18<sup>th</sup> Nov., 07, "Synthetic Studies in Pyrrolidene and Indolizidene Alkaloids."
- Tilve S. G., Majik Mahesh & P. S. Paramesvaran, RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19<sup>th</sup> 20<sup>th</sup> Oct., 07, "Synthetic Studies in Pyrrolizidene & Pyrrolidene Alkaloids."
- Tilve S. G., Parvatkar Prakash & P. S. Paramesvaran, RSC (WIS) Symposium for Ph.D. students 2007, RSC, Goa University, Goa, 19<sup>th</sup> 20<sup>th</sup> Oct., 07, "Synthesis of Cryptotackiene and 2,2'-diindole."
- Verenkar V. M. S., Gonsalves L. R., & Mojumdar S. C., 18<sup>th</sup> Canadian Thermal Analysis Society's Annual Workshop & Exhibition, Canadian Thermal Analysis Society, Mississauga, Ontario, Canada, 13<sup>th</sup> 14<sup>th</sup> May, 08, "Preparation & Characterisation of Co<sub>0.5</sub>Zn<sub>0.5</sub> Fe<sub>2</sub>(C<sub>4</sub>H<sub>2</sub> O<sub>4</sub>)<sub>3</sub>. 6N<sub>2</sub>H<sub>4</sub>: A precursor to prepare Co<sub>0.5</sub>Zn<sub>0.5</sub>Fe<sub>2</sub>O<sub>4</sub>"
- Verenkar V. M. S., Gawas U. B. & Mojumdar S. C., 18<sup>th</sup> Canadian Thermal Analysis Society's Annual Workshop & Exhibition, Canadian Thermal Analysis Society, Mississauga, Ontario, Canada, 13<sup>th</sup> -14<sup>th</sup> May, 08, "Preparation, Infra-red studies and Thermal Analysis of Ni<sub>0.5</sub>Mn<sub>0.1</sub>Zn<sub>0.4</sub>Fe<sub>2</sub>(C<sub>4</sub>H<sub>2</sub>O<sub>4</sub>)<sub>3</sub>.6N<sub>2</sub>H<sub>4</sub>."
- Verenkar V. M. S., Mojumdar S. C., More A., 18<sup>th</sup> Canadian Thermal Analysis Society's Annual Workshop & Exhibition, Canadian Thermal Analysis Society, Mississauga, Ontario, Canada, 13<sup>th</sup> -14<sup>th</sup> May, 08, "Semiconductive and Magnetic Nanoparticles for Ferrofluids Technology and Drug Delivery Applications."

# **Faculty of Life Sciences and Environment**

- Bhat D. J., Annual Meeting of Mycological Society of India, Thapar Institute, Department of Biotechnology, Patiala, 5<sup>th</sup> 6<sup>th</sup> Oct., 07, "Hyphomycetes of Western Ghat Forests."
- Borges S. D. and Shanbhag A.B., 12<sup>th</sup> World Lake Conference, National Institute of Ecology, Jaipur, 28<sup>th</sup> Oct. 2<sup>nd</sup> Nov., 07, "Food resource partitioning among waterbirds wintering on the Diwar wetland in the Mandovi estuary of Goa, India."

- De Souza Rauto Joseph S. R. & Nayak G. N., National Conference on Wetlands, Science & Society Assessment of their integration, Delhi University, New Delhi, 11<sup>th</sup> 13<sup>th</sup> Dec., 03, "Geo informatics for prioritization of wetlands of Tiswadi & Salcete Taluka, Goa State."
- Dubey S. K., 48<sup>th</sup> Annual Meeting of AMI, IIT, Madras, Chennai, 18<sup>th</sup> 21<sup>st</sup> Dec., 07, "Organotin (biocide) Degrading Bacteria An Overview."
- de Souza J. & Nayak G. N., SAARC workshop on Coastal and Marine Risk Mitigation Plan for South Asia, Bambolim Beach Resort, Goa, 27<sup>th</sup> 28<sup>th</sup> Mar., 08, "Integrated Coastal Zone Management A case study from Goa."
- Janarthanam M. K., Changing Scenario in Angiosperm Systematics, Shivaji University, Kolhapur, 19<sup>th</sup> -21<sup>st</sup> Nov., 07, "Six Decades of Plant Systematics in Independent India An Assessment."
- Kamat N. M., 10<sup>th</sup> International Conference -Thinking Territory: Affect and Attachment Towards Land in South Asia, Forum on Contemporary Theory and Department of English, Goa University, International Centre, Goa, 16<sup>th</sup> -19<sup>th</sup> Dec., 07, "Pundalik Naik's Upheaval The Social Pathos of Ecological Transformation in Post Liberation Goa An Ecocritical Perspective."
- Kamat N. M., International Cuisine Conference A Global Meet on Traditional Diet and Food Habits, Indology, Goa, Hotel Fidalgo, Panaji, 2<sup>nd</sup> 7<sup>th</sup> Sept., 07, "Goa's Food Ethos."
- Kamat N. M., National Media Workshop-'Will We Lose Our Cities To the Raging Seas?', Goa Marathi Patrakar Sangh, NIO, Govt. of Goa, WWF, NIO, Goa, 19<sup>th</sup> 20<sup>th</sup> Oct., 07, "Will We Lose our Cities to the Raging Seas?"
- Kamat N. M., One day State Level Seminar on 'Urbanization: Managing this Growing Challenge', Govt. College of Arts and Commerce, Pernem, Govt. College, Pernem, 24th Nov., 07, "Urbanization in Goa."
- Kamat N. M., State Level Workshop for College Lecturers, CEE, Goa, DHE, Govt. of Goa and Goa University, Goa University, 31st Aug. 1st Sept., 07, "Environmental Issues and Concerns."
- Kerkar S., Recent Advances in the Discovery and use of Bioactive Molecules (National Seminar), School of Biosciences. St. Xavier's College, Goa, NIO, Dona Paula, 7<sup>th</sup> 8<sup>th</sup> Mar. 08, "The existence of bacteria producing IAA in biofilms from marine salterns and algae."
- Krishnan S., National Seminar on Research, Development and Marketing of Cashew, Association for Coastal Agricultural Research, ICAR Research Complex for Goa, Ela., Old Goa, Goa., 20<sup>th</sup> -21 st Nov., 07, "Anatomical, Physiological and Histochemical Studies on seed and pseudocarp of *Anacardium occidentale* L."
- Menon H. B., Ocean Sat II Utilization, Space Application Centre, Ahmedabad, 8th 9th Aug., 07, "Optical remote sensing of coastal and inland waters of Goa."
- Menon H. B., Satellite Coastal and Ocean Research (SAT CORE), Indian National Centre for Ocean Information service (INCOIS), Hyderabad, 3<sup>rd</sup> 4<sup>th</sup> July, 07, "Variability of remote sensing reflectance and its implications to colour component analysis A study in the estuarine and coastal waters of eastern Arabian sea."
- Nayak G. N., Dessai Deepti & Bukhari S. S., XXII conv. Ind. Assoc. Sedimentologists, Aligarh Muslim University, Aligarh, 4th 6th Mar., 08 Abs Pgs 12 13, "Total Suspended matter as an indicator of health of the Estuarine system, Goa Central West Coast of India."
- Nazareth S., 48th Annual Meeting of AMI, IIT, Madras Chennai, 18th 21st Dec., 07, "Screening for production of antimicrobials by fungal isolates from mangroves and salterns in Goa."
- Nazareth S., 48th Annual Meeting of AMI, IIT, Madras Chennai, 18th 21st , Dec., 07, "Antimicrobial activity of sponge-associated microorganisms."
- Nazareth S., 48<sup>th</sup> Annual Meeting of AMI, IIT, Madras Chennai, 18<sup>th</sup> 21<sup>st</sup>, Dec., 07, "Screening for antimicrobial activity of halophilic *Penicillium* species."
- Padate V. P. & Rivonker C. U., Bioinvasion, NIO, Dona Paula, Goa, NIO, Goa, 5<sup>th</sup> 7<sup>th</sup> Feb., 08, "Demersal marine fish community from Goa, Central West Coast of India A search for rare species (poster presentation)."
- Pai I. K., Khadi and its prospect 21<sup>st</sup> Century, Goa Coll. of Home Science, Goa, 31<sup>st</sup> Jan., 08, "Sericulture: a rural Industry, State level "Khadi and its Prospects in 21<sup>st</sup> Century."
- Pai I. K., Recent Trends in Bio Sciences, Bangalore University, Bangalore, 30<sup>th</sup> 31<sup>st</sup> Aug., 07, "Progress in Indian Antarctic Research: University participation is the need of the hour."

- Pai I. K., Teratology and Genetic disorders, B. H. U. Banaras, BHU, Varanasi, 8<sup>th</sup> 9<sup>th</sup> Feb., 08, "Is Antarctica free from teratogen? National Seminar on Teratology and Genetic disorders."
- Rivonkar C. U., Padate V. P, Sawant S. S., Venkat K. & A. C. Anil, International Conference on Bio and Ballast water management, NIO, Dona Paula, Goa, 5<sup>th</sup> 7<sup>th</sup> Feb., 08, "Spatio-temporal variational in demersal fish community along the fishing grounds of Goa, west coast of India."
- Rodrigues B. F., Second Asian Congress of Mycology and Plant Pathology, Indian Society of Mycology and Plant Pathology and Osmania University, Hyderabad, 18<sup>th</sup> -22<sup>nd</sup> Dec., 07, "Growth and Biomass Studies in Ectomycorrhizal Fungus *Pisolithus albus* (Cook & Massee) Priest."
- Roy R. & Pujari Priyadarshani, Biotechnological stretegics for biodiversity conservation, Kuvempu University, Shimoga, 14<sup>th</sup> 16<sup>th</sup> Mar., 08, "Effect of Polyunsaturated fatty aids on the D Galactosamine induced hypatotoxicity in mice, *Mus musculus*."
- Shanbhag A. B. & Borges, S., 12<sup>th</sup> World Lake Conference, National Institute of Ecology, Jaipur, 28<sup>th</sup> Oct., 2<sup>nd</sup> Nov., 07, "Influence of innate wetland characteristics on site selection by wintering waterbirds in tropical freshwater wetlands."

# **Faculty of Management**

- A. Sreekumar and Fernanda Andrade, Higher Education in Goa, International Centre Goa, 1st Sept., 07, "Higher Education in Goa Facts and Perceptions."
- Colvalkar Tejashree, Management Consultation on Health Care in India, IIM Ahmadabad, June, 07, "Patient satisfaction in Telemedicine Health Care Service: A study with special reference to India."

# **Faculty of Commerce**

- B. Ramesh, New Paradigm Shift in Management, Institute of Management Studies, Kuvempu University PG Centre, Davanagere, Karnataka, 17<sup>th</sup> Nov., 07, Delivered Keynote address at the Valedictory function of Institute of Management Studies, Kuvempu University PG Centre, Davanagere, Karnataka.
- Pournima Dhume & B. Ramesh, Emerging Financial Services Sector in India, Indian Accounting Association, Osmania University Hyderabad, 27<sup>th</sup> 29<sup>th</sup> Dec., 07, 60<sup>TH</sup> All India Commerce Conference.
- B. Ramesh, National Seminar on Management Challenges in Globalisation, Pune University, Pune, 1<sup>st</sup> 3<sup>rd</sup> Mar., 08, Invited as Guest of Honour at Valedictory Function of National Seminar on Management Challenges in Globalisation.
- B. Ramesh & Mr. Anilkumar Garag, International Seminar on Commerce Education, Indian Accounting Association, Osmania University, Hyderabad, 27<sup>th</sup> Dec.,08, Industry Institute Interface of Finance Education A case Study of Goa University.
- Rocky Rebello and Y.V. Reddy, Doctoral Thesis Conference, ICFAI Business School, Hyderabad, 7<sup>th</sup> 8<sup>th</sup> Mar., 08, Forecasting Stock Price Movements in the short run: An Empirical Evidence.
- Rocky Rebello and Y.V. Reddy, National Conference on Financial Risk, Uncertainty and Strategic Management: A Global Perspective, Department of Commerce, University of Bombay, Bombay, 7<sup>th</sup> 8<sup>th</sup> Feb., 08.
- Subhash. K. B., Indian Hospitality Industry: Contemporary Issues, Centre for Mountain Tourism and Hospitality Studies; HNB Garhwal University, Srinagar Garhwal; Uttaranchal, 27<sup>th</sup> 28<sup>th</sup> Mar., 08, Can Stock Prices be Predicted?, Significance of Venture Capital in Tourism and Hospitality Sector: A Lesson for India from MENASA Region.
- Subhash. K. B., Operations and Management Practices in Indian Hotel Industry: Prospects & Challenges, Centre for Mountain Tourism and Hospitality Studies; HNB Garhwal University, Srinagar Garhwal; Uttaranchal, 9<sup>th</sup> 10<sup>th</sup> Jan., 08, Back to Vedas: The New Mantra for Rejuvenating the Ayurveda Tradition. A Case Study of Health Tourism Prospects for Kerala and India in the 21<sup>st</sup> Century.
- Subhash K. B., Recent Trends in Merchant Banking and Financial Services, NSS College, Manjeri, Kerala, 7<sup>th</sup> 8<sup>th</sup> Aug., 07, Role of Venture Capital in Corporate Governance and Investor Protection

# C: Research Publications in National/International Journals:

(Author(s), Title of Research Publication/Article in Original Language, Journal reference (National/International), Volume, Pg. No. Month & year).

# Faculty of Languages & Literature (English

Bhat K. S., Romanticism Revisited, *Sodh -* 12<sup>th</sup>, 74-78, Sept., 2007. (Marathi)

Kanolkar B. G., Swagat: Ek Mukta Chintan, Jaag, 34 Nos 2, 132-136, Oct., 2007.

Khan Ishart B, (1) Bhoal ka Ahsas (Story) Hindi Day, Gomanchal, Goa, Quarterly, 7–8, July-Sept., 2007. (2) Urdu Upanyason mein Bhartiya Samskriti, 'Rachana' Bhopal, M.P., Dwi Masik Ank - 66-67, 38-41, May - Aug., 2007. (3) Manas ke Naari Patra: Ek naiee Drishti, 'Pratishurti', Jodhpur, Rajasthan, Varsh - 07 Ank - 27, 31-38, July - Sept., 2007. (4) 1857 ka Ghadar aur Mirza Ghalib, 'Samar Lok' Bhopal, M.P., Varsh 9 Ank - 3, 81 - 82, Oct. - Dec., 2007). (5) Charuchandra lekh: Jan Shakti ki Ghatha, Seminar Book Shree Mallikarjun College, Canacona, Yearly, Nov., 2007. (6) Hindi ki Rajbhasha Patrikayein, 'Bharatwani' Dharwad, Varsh - 52 Ank - 10, 12 -14, Jan., 2008. (7) Nazir - Kavya mein Hali - Parv, Abhinav Prasang, Aligarh U.P., Varsh-12 Ank-4, 63-66, Jan-Mar., 2008.

Mandrekar Vrushali S., Marathi Atmakatha ka Mulyankan, Prayas, Ank. 3, 74-78, 2007.

Mandrekar Vrushali S., Katha Ankartana, Konkan Times, 29-31, Apr-June, 2008.

Mandrekar Vrushali S., Yuya Piddi Samoril Ahwane, Gomat Kalika, Diwali Ank, pp. 243-247. Oct., 2007, Hindi Katha Sahityatli Stree Vaktirekha, Maitra, Mar., 2008.

Mishra Ravindranath S., (1) Antim Dashak ka Natya Sahitya, Prayas, 44-49, 3<sup>rd</sup> Sept., 07. (2) Kabir ke Ram, Hindi Anushilan, Bharteeya Hindi Parishad, Allahabad, 2-26, 3<sup>rd</sup> - 4<sup>th</sup> Sept.-Oct., 2007.

Parienkar Prakash, Bhovrangi Jeen: Antarmukha Karpi Nibhandh, Jaag, March-May, 2008.

Parienkar Prakash, Badaltya Sandarbhat Balsahityachi Disha ani Balvachakanchi Apeksha, Jaag, 38-41, Jan.-Feb., 2008.

Parienkar Prakash, Galayantalo Khuris, Jaag, pp. 71-74, Nov. 2007.

Parienkar Prakash, Sarjakachi Antarkatha: Ek Satyakatha, Jaaq pp. 67-70 Sept. -Oct., 2008.

# **Faculty of Social Sciences**

Atharva Vol III No 5, ISSN 0973-9475: How Vulnerable are Women in Goa, 1st May, 2008.

Bhat N. S., History From Below: A Case Study of Folklore in Tulunadu, *Indica* -Journal of the Heras Institute, Mumbai, No. 45, Vol. 45, No.1, 27 - 34, Mar., 2008.

Desouza, Shaila, 'Just' Laws are not enough: A note on the Common Civil Code, Marriage and Inheritance in Goa in Sumi Krishna (ed) 2007. Women's Livelihood Rights: Recasting Citizenship for Development, Sage Publications: New Delhi.

Fernandes Aureliano, Japanese Aid, Good Governance and Participatory Democracy, Journal of Contemporary Asia and Europe. Vol 1 No 1, 21-36, Jan. - June, 2007.

R. Venugopalan Nair, Past as Present in Public Sphere, co-author Sanjay Kumar, IIT, New *Kaladirgha*, Delhi, Vol. 8, No.18, 73 - 75, Apr., 2008.

Tharakan Koshy, Science Amidst Religion: The Politics of Knowledge, *Current Science* Vol. 94,No. 6, 714. Mar., 2008

Tripathi Rahul, Bringing SAARC Closer to South Asia, World Focus, Vol No. 341, 185 - 187, Apr., 2008.

V. Shivkumar & Parulekar Dattesh, Asia, Indian Ocean & Latin America, World Affairs; The Journal of International Issues, Vol. 12 No. 1, Spring 2008, 48 - 77.

## **Faculty of Natural Sciences**

- Adhikari Animesh & Rao P. R., Enhancing Quality of Knowledge Synthesised from Multi-database Mining, Pattern Recognition Letters, 28, 2313 2324, 2007.
- Baidya T., Priolkar K. R., Sarode P. R., Hegde M. S., Asakura K. Tateno G., Koike Y., Structure of Ce<sub>1-x-</sub> <sub>y</sub>Ti<sub>x</sub>M<sub>y</sub>O<sub>2-d</sub> (M = Pt, Pd) Solid Solution: XRD, XPS and EXAFS study, J. Chem. Phys. International, 128, 124711, 2008.
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- Bhobe P. A., Priolkar K. R., Sarode P. R., Factors influencing Martensitic Transformation in Ni<sub>50</sub>Mn<sub>35</sub>In<sub>15</sub>: XAFS Study, J. Phys.: Condens. Matter International, 20, 015219, 2008.
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- Bhandari Rupali & Sharma P.K., Effect of UVB and high visual radiations on photosynthesis in fresh water and marine cynobacteria, *Ind. J. Biochem. Bio Phys.*, 44, 231-239, 2007.
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# E: Books/Reviews

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# **Faculty of Life Sciences & Environment**

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## **Faculty of Commerce**

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# G. Sponsored Consultancy Work undertaken

(Name of Teacher, Name of Consultancy, Name of the Sponsor, Duration of Consultancy, Amount).

#### **Faculty of Social Sciences**

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## **Faculty of Natural Sciences**

K. Mahender, Limestone Characterization Oman, Simplex Metallergicals Mumbai, 2 months, 2.0 lakhs.

## **Faculty of Life Sciences & Environment**

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:	Name of candidate	Subject	Name of Guide	Title of the Thesis
	Anil Kumar	Marine Science	V. Purnachandra Rao	Palaeoclimatic and palaeoceanographic studies on the sediment cores of the northwestern margin of India
	Sonia Torcato	Commerce	B. Ramesh	A study on vocational education programme and its impact on entrepreneurship development and employment opportunities in Goa
.	Samir Damare	Marine Science	C. Raghukumar	Deep sea fungi: occurrence and adaptations
.	K.N. Babu	Marine Science	P.C. Pandey	Mixed layer dynamica using remote sensing observations
	Shamila Dos Milagres Monteiro	Marine Science	C.T.Achuthankutty	Trends in Goa fisheries with reference to Indian mackerel (Rastrelliger Kanagurta) and solar shrimp (Metapenaeus Dobsoni)
	Nilay Sharma	Marine Science	P. C. Pandey	Study of polar ice using remote sensing data
	Jeanette Gonsalves	Sociology	Ganesha Somayaji	Food and foodways in transition: A socio-cultural study of domestic dining in Goa
3. 	R. S. Mangalekar	Sociology	R. B. Patil	Development, displacement and rehabilitation: A sociological case study of Sea Bird project, Karwar
.	Satish H.P. Keluskar	Physics	R. B. Tangsali	Synthesis, characterization and study of electrical and magnetic properties of fine particle Mn-Zn ferrites by nitrilotriacetate precursor method
0.	Sushma Parab	Marine Science	C. U. Rivonker	Production of organic matter and nitrogen fixation by trichodesmium in the Arabian Sea
1.	M. Zafar Iqbal A.	Marine Science	Usha Goswami	Molecular cytogenetic studies in Perna Vindis (Bivalvia Mollusca) from west coast of India
2.	Ashok D. Mangutkar	Marathi	V. D. Sawant	Critical study of the novels of Subhash Bhende
3.	Karmali Deepali P.	Economics	P. K. Sudarsan	Factors determining trade in services: An econometric analysis using country level panel data
4.	Sachin B. Kakodkar	Chemistry	J. B. Fernandes	Catalysts for ammonolysis of C4 alaphatic alcohols
5.	Sonia Fernandes	English	K. S. Bhat	The landscape of realism in the selected plays of Arthur Miller: A critical study.
6.	Russell D'Souza	Education	S. K. Pradhan	Leadership behaviour of principals in high and low performing secondary schools of Goa in relation to certain relevant

				variables
17.	K. N. Krishnamurthy	Microbiology	Saroj Bhosle	Biodegredation of aromatic amines by Alkalophilic bacteria
18.	Rasika Desai	Microbiology	Saroj Bhosle	Degredation of aromatic compounds by Alkaliphilic bacteria isolated from the mangrove ecosystem of Goa
19.	A.A. Mascarenhas	Chemistry	V. S. Nadkarni	Development of plastic materials for nuclear track detection
20.	R. G. Shetkar	Chemistry	A. V. Salker	Preparation, characterization, solid and catalytic studies on selected perovskites and mixed metal oxides
21.	Maria C. Gomes	English	Nina Caldeira	Fictional world of Peter Carey
22.	Cidalia Bodade	English	A. K. Joshi	Shashi Deshpande's women characters: Are they empowered women? Or do they define a mask of tranquil feminity? Or creative feminity
23.	Biula Pereira	Sociology	R. B. Patil	Cultural location of alcoholic beverage in Goa
24.	Afonso Manuel Botelho	Sociology	Ganesh Somayaji	Language and early schooling in Goa
25.	Sreekumar P.K.	Marine Science	Anil Chatterji	Identification of radioprotective activity in the extract of Indian Green Mussel, Perna Viridis
26.	Harshala Gad	Botany	M. K. Janarthanam	A taxonomic study of family poaceae in Goa
27.	Preeti Anand Bhobe	Physics	P. R. Sarode	Study of magnetic and martensitic
				properties of Ni-MN-Ga type shape memory alloys
28.	Prakash Vazrikar	Konkani	Pratap Naik S. J	Konknni kadambarintlem samaz darshan

Course	Rank I	Rank II	Rank III
M.A. English	D'Souza Diana Patsy		
M.A. Konkani	Sawant Babita Rayu		
M.A. Hindi	Salgaonkar Prashila Uttam	Salunke Priya Purushottam	Naik Bindiya Bablo
M.A. Marathi	Aiya Hemant Balkrishna		
M.A. Portuguese	D'Lima Monica Marise N.		
M.A. Eco.	Madeira Clen	Naik Nilesh	
M.A. History	K. Bambolkar Shodhan R.	Rebello Jasmina C.	Shet Shirodkar Shobha G.
M.A. Geography	Fernandes Renzilla	Ghatage Kishore Y.	Deuskar Shailaja Arun
M.A. Sociology	Fernandes Rosaria	Fernandes Lorraine Y.	
M.A. Pol. Science	Kamat Prajakta Sadanand		
M.A. Psychology	Fernandes Natalie	Desouza Karl Francis	Pereira Anna
M.Sc. Zoology	Jadhav Trupti D.	Correia Jolanda Francisca	Luis Goretti
M.Sc. Botany	Bhonsle Shilpa J.	Kandolkar Meenakshi S.	Bandodkar Shweta S.
M.Sc. Microbiology	Jain Rezula Anil	Fernandes Milgen Sheryl	Achari Gauri Anil
M.Sc. Mr. Biotech.	Kaveri Sidhu	Tanushree Vishnoi	Naik Aduja Damodar
M.Sc. Mr. Science	Baragi Lalita Vithal	Rivonkar Supriya D.	Kamat Eesha S.
M.Sc. Mathematics	Nayak Shruti Bhaskar		
M.Sc. Electronics	Nazareth Ingrid Anne	Mendes Florence Anna G.	Saldanha Amanda May M.
M.Sc. Org. Chem.	Pai Vranda Ramchandra	Hodage Ananda Shamrao	Patil Nutan Pundalik
M.Sc. Inorg.Chem.	Rane Gayatri Koyar	Naik Swati Suresh	
M.Sc. Phy. Chem.	Jisa Jose	Naik Mamata Chandrakant	
M.Sc. Physics	Patil Laxmi Appaji	Sandhya Kumari	
M.Sc. Geology	M. I. Treesa		
M. Sc. I. T.	Melissa Grizilda Rodrigues	Barve Yashoda Narayan P.	Melissa Bettcy Almeda
M.C.A.	Dev Gautam Gangadhar	Soares Jeremy Austine	Lobo Sylvan
M.Com.	Keni Sona Suhas	Rodrigues Annie	D'Souza Atasha Diana
M.F.S.	Pereira Mable Carlota	Palekar Pallavi Sadanand	Sequira Jennifer Catherine
M.B.A.	Dhume Vishwas V.	Nevgi Kalpesh Balkrishna	Maya L. Sinai Dempo
LL.M.	Kulsum Alia Agha	Nevrekar Meena Santosh	Varpekar Neema A.
M.Pharm	Kanekar Swati Ulhas	D'Souza Marilyn Joan V.	Mandlik Satish Karbhari
IVI.PIIdIIII	Kariekai Swali Ulrias	D SOUZA WAHIYH JOAN V.	IVIAHUIIK SAUSTI KATUNATI

# PART 4: GENERAL ADMINISTRATION

## **General Information**

The University has taken up construction activity for various works at the campus. The major projects undertaken and completed are as follows:-

- 1. Phase II of new examination building.
- 2. Phase II of University Science Instrumentation Centre.

Construction of following buildings is nearing completion:

1. International Students Hostel.

The following construction work is scheduled to start shortly:

1. Compound wall for the University campus.

The following works undertaken by GSIDC are in progress and are nearing completion:

- 1. Construction of Science Faculty building.
- 2. Construction of Boys Hostel.

Painting, waterproofing and maintenance works etc. for various buildings have also been taken up.

# Computerisation and IT Infrastructure on the campus

A central inventory system application has been developed and implemented in the Purchase Section to record and monitor the purchases of various items and their placement in the University. The Computer Centre has replaced the old and outdated Line Matrix Printer by a new and improved one which has improved the printing speed and quality.

During the year, the University Internet users have increased remarkably, especially on the wireless network. The network has also been extended to locations. The UGC has sanctioned upgradation of the existing bandwidth of 512 kbps on VSAT to 2 Mb on fibre optic leased line which will be implemented shortly. With this the University Internet surfing will improve and facilitate the students and the teaching community.

## **Conduct of Examinations**

The University conducted examinations in 28 Bachelor's degree programmes, 38 Master degree programmes and 4 Post Graduate diploma programmes during the year 2007-2008. Altogether 6048 students appeared for these examinations out of which 5443 passed.

The University awarded 28 Ph. D. Degrees in different subjects during the academic year 2007-08.

## Library

Goa University Library and Information Resource Centre of Goa University is in the 22nd year. A library conceived in the year 1965 as a part of the Post Graduate Centre of Bombay University, then called CPIR, with its modest collection, has grown into a well developed Goa University Library of today over the years. Presently its collection has reached a total of 122609 with the addition of 3577 books during the year 2007-2008. The library has been designated as an U.N. Depository Center and it is receiving documents and United Nation's publications since 1996. The Goa University library subscribes to 152 foreign journals and 197 Indian journals apart from the journals received on gratis. The other activities of the library are as follows:

## **DIGITAL INFORMATION SERVICES**

The Library also offers access to general reference materials like the Encyclopedia Britannica and the

Encyclopedia of Science and Technology, The World Book Encyclopedia, The Oxford English Dictionary and the Manorama Yearbook. The library also holds in its digital collections the INFLIBNET's COPSAT database, through which the abstracts of Science and Technology journals can be searched.

## LIBRARY HOME PAGE:

The library home page can be accessed through

INTRANET link: <a href="http://192.168.101.30:9095/gulibrary/index.htm">http://192.168.101.30:9095/gulibrary/index.htm</a>
INTERNET link: <a href="http://202.141.98.227/gulibrary/index.htm">http://202.141.98.227/gulibrary/index.htm</a>

#### **UGC-INFONET CONSORTIA:**

Goa University library being the member of UGC-INFONET program avails the IP authenticated E-journals subscription facility extended by the INFLIBNET Ahmedabad. All the users of the library can access these electronic journals through the Intranet:

INTRANET link: <a href="http://192.168.101.30:9095/gulibrary/index.htm">http://192.168.101.30:9095/gulibrary/index.htm</a>
INTERNET link: <a href="http://goalnet.unigoa.ac.in/gulibrary/index.htm">http://goalnet.unigoa.ac.in/gulibrary/index.htm</a>

#### **DELNET SERVICES**

Developing Libraries Network has been offering inter-library loan services to the subscribed libraries. Goa University Library has access online to the various services of DELNET like Database of periodical articles, Union lists, Database of thesis and dissertations and host of other databases.

# **Students Sports Activities**

Inter-collegiate sports championships were organized by Goa University during the year 2007-08. The University team also participated in

- 1. All India Inter-University Judo Championship for Men organized by Punjab University, Chandigarh.
- 2. All India Inter-University Weight Lifting, Power Lifting & Body Building Championship for Men organized by Punjabi University, Patiala.

#### Directorate of Students' Welfare and Cultural Affairs

- 1. Elections to the Executive Body of Post Graduate Students' Union 2007-08 were held on 3rd Aug., 07.
- 2. Elections to the Executive Body of Goa University Students' Council 2006-07 were held on 20th Aug., 07.
- 3. Inauguration of Post Graduate Students Union was held on 12<sup>th</sup> Sept., 07, at the hands of Prof. Dileep N. Deobagkar, Vice-Chancellor, Goa University.
- 4. Inauguration of Goa University Students Council was held on 3<sup>rd</sup> Oct., 07, at the hands of Dr. M. M. Sangodkar, Registrar, Goa University.
- 5. Inter-Departmental Singing Competition was organized on 17<sup>th</sup> Jan., 07 for the Post-Graduate students of all departments.
- 6. Student Aid Fund: Financial assistance was given to the deserving Post Graduate students to meet their educational expenses. In 2007-08 seventy five percent of tuition fees (subject to a maximum of Rs. 6000/ per student) was paid as Students' Aid under the scheme.
- 7. As in the past, during 2007-08 also the Students' Safety Insurance Scheme of New India Assurance Company Ltd. was made available to the Post Graduate/Under-Graduate students of Goa University and the Staff of the affiliated Colleges.
- 8. "Goa University Students' Council" organised 'Inter-Collegiate Youth Festival' on 31st Jan., 08, at Kala Academy.
- 9. Plateaunica 2008 was organized on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> Feb., 08 at Goa University to bring together all Post-Graduate students and to enable them display their creativity and talents in the fields of Arts, Culture and Music.
- 10. Earn-While-You-Learn Scheme was made available to the Post Graduate students of Goa University for

the year 2007-2008. 5 students took benefit of this scheme.

#### **Publication Unit & Statistics Cell**

Publication Unit handles work related to various publications of the University such as Annual Report, Annual Handbook, Pocket Telephone Directory, Monthly News Bulletin and few occasional publications. The Public Relations office arranged press releases and compiled reports appearing in various local dailies on activities of the University and its affiliated colleges.

The Public Relations section has also established a Statistical Cell as per the directives of the University Grants Commission.

# U. G. C. Academic Staff College

The Academic Staff Orientation Scheme is an outcome of National Policy Education (NPE) (1986).

The UGC-ASC came into being with an overall 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 the society and Higher Education through meaningful study and research.

The UGC-ASC at Goa University came into existence in February 1988. It has been conducting Orientation Courses since its inception. In addition to Orientation and Refresher Courses, the UGC-ASC has been organizing Seminars/Conferences and other academic activities regularly.

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 the Internet and in the use of other technologies. Refresher course participants are trained to use software packages pertaining to their particular disciplines.

The ASC has completed 75 Orientation Programmes and 150 Reresher Courses, covering 2558 and 4316 participants respectively. During the year 2007-08 UGC-ASC conducted 3 Orientation Programmes and 9 Refresher Courses in English, Commerce, Life Sciences, Computer Science, Psychology, Environmental Sciences, Hindi, Physics and Physical Education.

# **College Development Council**

CDC is involved in promoting Career Oriented Programmes, Innovative Programmes, co-acting classes for entry into services for minority communities, faculty improvement programme etc.

NATIONAL LEVEL CONFERENCE/ SEMINAR ETC. conducted (Name of the College and Title).

- 1. Shree Damodar College of Commerce & Economics, Margao, Goa, Conference on Retail Revolution in India
- 2. Smt. Parvatibai Chowgule College of Arts & Science, Margao, Goa, (1) Conference on Contemporary Tourism Development: Issues and Challenges, with special reference to Goa. (2) Seminar on Current and Emerging trends in Animal Sciences An Overview.
- 3. Government College of Arts and Commerce, Pernem, Goa, (1) Seminar on Role of Women in Environmental Resource Conservation. (2) Seminar on Institute-Industry Interface —Developing Employability Skills.
- 4. M.E.S. College of Arts & Commerce, Zuarinagar, Goa, 1) Knowledge Economy of India: Emerging Issues & Prospects. (2) Seminar Solid Waste Management and Sustainable Environment.
- 5. Smt. Parvatibai Chowgule College of Arts & Science, Margao, Goa, Hindi Bhasha Aur Sahitya Rashtriya Avam Antarrashtriya Sandarbha.
- 6. D.M.'s College of Arts, Science & Commerce, Assagao, Bardez, Goa, Second Generation Reforms in Banking Sector.

INTERNATIONAL LEVEL CONFERENCE: (Name of the College and Title).

Smt. Parvatibai Chowgule College of Arts & Science, Margao, Goa, Globalisation and Developing Countries:

Trends and Concerns.

#### MINOR / MAJOR RESEARCH PROJECTS OF UGC SCHEME:

(Name of the college, Name of Teacher/s and Title).

1. V. M. Salgaocar College of Law, Miramar, Panjim, Goa, M. Pinheiro, Legal Cost Audit of Judicial Process at District Level. (major).

TRAVEL GRANT TO COLLEGES: (Name of the college, Teacher, Paper Entitled and Place).

1. P. E.'S. Shri Ravi S. Naik College of Arts & Science, Farmagudi, Ponda, Goa, Badruddin, Bangladesh Refugees in India the Age of Globalisation: A Human Rights Approach, Conference held in Manchester, United Kingdom.

# Counselling, Career Guidance and Employment Liaison Cell (CCGEL)

The CCGELC was conducted the following activities in 2007-08.

- 1. A full day workshop was organised on 22<sup>nd</sup> Dec., 07 for candidates appearing for UGC NET Examination on the 30th Dec., 07. The workshop included four sessions on quantative, general aptitude skills. 25 students from within the university and outside attended it.
- 2. The CCGELC also organised a series of film shows on nature and science on the World Science Day (open day).

#### **Health Centre**

The Health Centre at Goa University situated at the Shopping Centre caters to the medical needs of the students, teachers, staff members and their families residing on the campus, as well as to patients from the adjoining villages.

There is one Medical Officer and one Staff Nurse managing the Health Centre which is open from 10.00 am to 5.30 pm on all working days.

The services provided are:

1. Emergency treatment and first aid;

2874 patients attended the clinic during the year 2007-08.

- 3. Centre for DOTS (T.B. Treatment).
- 5. Disease surveillance.
- 7. Health Education.

- 2. Out patient examination and treatment.
- 4. Health Certification.
- 6. Medical coverage of sports activities.

As part of the celebrations for the 24<sup>th</sup> Foundation Day of Goa University a free Medical Camp was held on 29<sup>th</sup> June, 08 alongwith the doctors of the Indian Medical Association. The camp was held at Don Bosco, Odxel, and catered to the population of Odxel, Nauxi and Cacra villages as well as surrounding areas.

# PART 5: AFFILIATED COLLEGES

# **List of Affiliated Colleges**

## (a) Non-Professional Colleges

- Dhempe College of Arts and 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 and Economics, Altinho, Panaji
- 5. Carmel College for Women, Nuvem, Salcete
- 6. M.E.S's College of Arts and Commerce, Zuarinagar
- 7. Shree Damodar College of Commerce and 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 and Economics, Ponda
- 10. P. E. S.'s Shri Ravi S. Naik College of Arts and Science, Ponda
- 11. Naval Academy, I N S Mandovi, Verem
- 12. Cuncolim Education Society's College of Arts and Commerce, Cuncolim
- 13. Government College of Arts, Science and Commerce, Sanquelim
- 14. Goa College of Home Science, Campal, Panaji
- 15. Government College of Arts, Science and Commerce, Khandola, Marcela
- 16. Government College of Arts, Science and Commerce, Quepem
- 17. Rosary College of Arts and Commerce, Navelim
- 18. Saraswat Vidyalaya Society's College of Commerce and Management Studies, Mapusa
- 19. Fr. Agnel College of Arts and Commerce, Pilar
- 20. Shree Mallikarjun College of Arts and Commerce, Canacona
- 21. Government College of Arts and Commerce, Pernem
- 22. Zantye Brothers' Educational Foundation's College of Commerce, Bicholim

#### (b) Professional Colleges

- 23. GSS's Don Bosco College, Panaji
- 24. Goa College of Pharmacy, Panaji
- 25. Goa Engineering College, Farmagudi, Goa
- 26. Nirmala Institute of Education, Altinho, Panaji
- 27. Goa College of Fine Art, Altinho, Panaji
- 28. Mahadeorao Salgaocar College of Law, Miramar, Panaji
- 29. Govind Ramnath Kare College of Law, Margao
- 30. Goa Dental College, Bambolim
- 31. College of Architecture, Altinho, Panaji
- 32. Goa College of Music, Altinho, Panaji
- 33. Institute of Nursing Education, Panaji
- 34. Goa Vidyaprasarak Mandal's College of Education, Ponda
- 35. Bhartiya Sanskriti Prabodhini's Gomantak Ayurveda Mahavidyalaya and Res. Centre, Shiroda.
- 36. Goa Medical College, Bambolim
- 37. Shivgram Education Society's Homeopathic College and Hospital, Shiroda

- 38. National Hydrographic School, Vasco-da-Gama
- 39. Padre Conceicao College of Engineering, Verna
- 40. Vidya Vikas Mandal's Institute of Management, Training and Research, Margao
- 41. INS Hamla, Mumbai
- 42. Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda
- 43. P. E. S. College of Education, Ponda
- 44. Victor Medical & Foundation Research, Margao
- 45. Institute of Psychiatry & Human Behaviour, Bambolim
- 46. Vrundavan Institute of Nursing Education, College of Nursing, Porvorim, Bardez
- 47. P. E. S. College of Pharmacy Education & Research, Farmagudi, Ponda

# **NON-PROFESSIONAL COLLEGES**

# 5.1 Dhempe College of Arts & Science, Panaji.

Year of Establishment: 1962.

Principal's Name and Contact Address: S. V. Deshpande, Dhempe College of Arts & Science, Panaji.

URL: www.dhempecollege.com

Courses offered & sanctioned strength: B. A./B. Sc./B. Sc. Biotechnology /B.Sc. Fire Technology.

## **Faculty**

S. V. Deshpande	Economics	Ph. D.	Principal
Edwin Cortez	Economics	M. A.	Lecturer (S.G.)
Shilpa Samant	Economics	M. A.	Lecturer (S.G.)
Naresh Shirodkar	-	-	Lecture Basis
Shilpa Netravalkar	-	-	Lecture Basis
Ketan Govekar	Pol. Science	M. A.	Lecturer (S.G.)
Karuna Singh	Pol. Science	M. A.	Lecturer
R. B. Pinto	English	M. A.	Vice-Principal
Isabel Vaz	English	M. A.	Lecturer (S.G.)
Clarinda Dias	English	M. A.	Lecturer
Vandana Sardesai	English	M. A.	Lecturer
V. Prabhugaunkar	History	M. A.	Lecturer (S.G.)
Prajal Sakhardande	History	M. A.	Lecturer
Zinia D'Silva	Philosophy	Ph. D.	Reader
Roshida Rodrigues	Philosophy	M. A.	Lecturer
Wendy Ann Manuel	Psychology	M. A.	Reader
Mukta Karamadi	Psychology	M. A.	Lecturer
Melita D'Souza	Psychology	-	Contract
Anju Sakhardande	Konkani	M. A.	Lecturer(S.S.)
Vaishali Shirodkar	Hindi	M. A.	Lecturer
Vinay Bapat	Marathi	M. A.	Lecturer
S. U. Kamat	Mathematics	M. Sc.	Lecturer (S.G.)
S. Miranda	Mathematics	M. Sc.	Lecturer(S.S.)
Annie Rajan	Inf. Technology	M. Sc.	Temporary
Shilpa Deodhar	-	-	Contract
Snehal Maktedar	-	-	Contract
Lina Talwadkar	Chemistry	Ph. D.	Reader

V. S. Borkar	Chemistry	Ph. D.	Reader
Udai Naik	Chemistry	Ph. D.	Reader
Vishwas Prabhudesai	Chemistry	M. Sc.	Lecturer(S.S.)
Soniya Rao	Chemistry	M. Sc	Lecturer
Varsha Virginkar	Chemistry	M. Sc.	Lecturer(S.S.)
Deepa Audi	Chemistry	M. Sc.	Lecturer
Rajashree Karmali	Chemistry	-	Contract
Manisha Shirodkar	Chemistry	-	Contract
Sneha Agni	Chemistry	-	Contract
Sindhu Prabhudesai	Chemistry	-	Contract
S. S. Burye	Physics	M .Sc.	Lecturer (S.G.)
R. Murthy	Physics	M. Sc.	Lecturer (S.S.)
Swati Pawar	Physics	M. Sc.	Lecturer (S.S.)
Miskhil Naik	Physics	M. Phil	Contract
K. G. Hiremath	Botany	Ph. D.	Reader
P. N. Pangu	Botany	Ph. D.	Reader
G. I. Hukkeri	Botany	M. Sc.	Lecturer (S.G.)
M. Prabhudesai	Botany	M. Sc.	Lecturer (S.G.)
Manjiri Kelkar	Botany	M. Sc.	Lecturer
Y. Moddasir	Zoology	Ph. D.	Reader
S. R. Ganihar	Zoology	Ph. D.	Reader
Suhas J. Godse	Zoology	M. Sc.	Lecturer (S.G.)
Sucheta Halkar	Zoology	M. Sc.	Lecturer (S.G.)
Suchana Amonkar	Zoology	M. Sc.	Lecturer
A. G. Agshikar	Geology	M. Sc.	Lecturer (S.G.)
O. A. Fernandes	Geology	M. Sc.	Lecturer (S.G.)
D. S. Parab	Geology	M. Sc.	Lecturer
Manoj Ibrampurkar	Geology	M. Sc.	Lecturer
Purnima Ghadi	Biotechnology	_	Contract
Arina Frank	Biotechnology	_	Contract
Amruta Bartakke	Biotechnology	_	Contract
Sonali Borges	Biotechnology	_	Contract
Pandurang Naik	Sports	M.PEd.	Direct. Physical Ed.
Surekha Katkar	Library	M. Lib.	Librarian

## **Achievements of the College**

The proposal of an Innovative Programme submitted to UGC by the college has been accepted for the P.G. Diploma in Fire Safety & Disaster Management, Mar., 08.

Inter Collegiate Elocution, G.V.M.'s College, Ponda, 2<sup>nd</sup> place by Saish Karapurkar & Geeta Joshi, 27<sup>th</sup> Aug. 07.

Adv. Vishwanath Lawande Memorial All Goa Inter-Collegiate Quiz Comp. on 'Goa's Freedom Struggle', Adv. Vishwanath Lawande Memorial Trust & Navjivan Society of Freedom Fighters, 1st place won for 4th consecutive year by Aditya Watve, Priyanka Pissurlekar & Umesh Naik, 29th Aug., 07.

D. D. Kosambi Centenary Celebrations, All Goa Inter-Collegiate Quiz Competition on Goa, Directorate of Art & Culture, Govt. of Goa, in collaboration with D.D. Kosambi Centenary Celebrations, 1<sup>st</sup> place by Aditya Watve and Dhiraj Naik, 22<sup>nd</sup> Nov., 07.

All Goa Inter-Collegiate GK Quiz Competition 'Explosion,' an inter collegiate event by Don Bosco College, 1st place by Aditya Watve & Dhiraj Naik, 28th Nov., 07.

Intercollegiate 'Charizma '07', Carmel College, Nuvem. Dec., 07, 2<sup>nd</sup> place.

Intercollegiate Youth Festival, Goa University, 1st place Neeta Shirodkar for Rangoli and 3rd place in Group Dance, 31st Jan. 08.

Vistara, Goa College of Architecture, 1st place in Dance Competition, 13th Feb., 08.

All Goa Youth Konkani Literary Convention, Goa Konkani Academi & Fr. Agnel College, 2<sup>nd</sup> place –Tulsi Paryekar in Essay Competition 17<sup>th</sup> Feb., 08.

Genesis, G.M. C., 2<sup>nd</sup> place in Dance & 2<sup>nd</sup>place in other events. Feb., 08

## Sports achievements (other than Goa University events)

Afra Shaikh won five gold medals in Inter collegiate swimming.

Naresh Kundaikar was a member of Goa Baseball team which won the championship in Mumbai.

Ryan D'Souza of S.Y.B.A. represented Goa Ranji team.

Niten Kunkolkar won Gold Medal at the Inter-Collegiate Body Building Championship.

Anish Velji represented Goa State under-19 in the Cricket Tournament.

#### Conference/Workshop organized

Department of Mathematics organized a one day State Level Seminar on Applied Mathematics on 8<sup>th</sup> Mar., 08.

Department of Chemistry organized a UGC sponsored two day seminar on "Microscale Experimental Techniques" on 28<sup>th</sup> & 29<sup>th</sup> Mar., 08.

Department of Biotechnology organized a one day workshop on "Scope and Limitations of T.Y.B.Sc. Syllabus" on 8<sup>th</sup> July, 07.

Organized a One Day Seminar on "Bio Goa 2008: Entrepreneurship and Technology Awareness in Biotechnology" in association with Goa Small Industries Association (GSIA) on 1st Mar., 08 at Hotel Fidalgo, Goa.

Department of Computer Science organized a two day National Level Conference on "Software as a Service (SaaS)" on 14th & 15th Mar., 08 at NIO Seminar Hall, Dona Paula, sponsored by UGC.

Department of Marathi organized a State Level Seminar on "Changes for the past 25 years in Marathi Literature" on 18<sup>th</sup> - 19<sup>th</sup> Mar., 08.

Department of Hindi organized a one day workshop on 29th Feb' 08 on FYBA assessment pattern.

Publications	Foreign	Indian
Research papers in journals	-	2
In Edited Books	-	-
Books	-	1

#### Conferences/Seminars/Workshop attended

Outside Country	Within the Country	Within Goa	
1	2	49	

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

M. Phil. Ph.D. - 2

Other information: (Awards/Honours and Special Achievements)

Yasmin Modassir was invited as external examiner for evaluating Ph. D. Thesis and conduct of viva voce by University of St. Andrews Scotland, UK (1st Feb., 08).

- Attended WGM conducted by NCERTPSSCIVE, Bhopal for curriculum development of vocational courses (11th -15th Mar., 08).
- Vrinda Borkar is the Guide for M.Phil of Periyar University, Salem. She was conferred "Best Paper Award' (Third) for her presentation. Research Papers presented at the 4<sup>th</sup> Asian conference on Crystal Growth and Crystal Technology held from 21<sup>st</sup> May 24<sup>th</sup> May, 08 at Sendai, Japan. She has been felicitated by Goa Pharmaceutical Manufacturers' Association at the hands of Hon'ble Chief Minister of Goa during their AGM on 14<sup>th</sup> Nov., 07 for interest taken in starting the Post Graduate course in Analytical Techniques in line with industry requirement.
- A minor research project entitled "Standardization of Single Cell Suspension Culture of Gymnema Sylvestre" is sanctioned by UGC for the year 2008-10 to S. J. Godse and Purnima Ghadi.
- Manoj Ibrampurkar has been granted a minor research project by University Grants Commission on "Hydrological and Hydrogeological evaluation of Mhadei River Water shed in Goa and Karnataka."
- T.Y.B.Sc. Geology students have collaborated with scientists from British Open University for their project work on the Chemistry of various rivers of Goa. Orlando Fernandes guided the students.
- A minor research project of Arina Frank and Natalie D'Silva, entitled "Battery powered by Marine Bacteria" received financial assistance from DCT for the year 2009

#### **Students**

- Natalie Mrylene D'Silva received special prize in the research based science project category at the state level Science and Technology Exhibition 2007 organized by Govt. College of Arts, Science & Commerce, Quepem, Goa in collaboration with Department of Science & Technology, Govt. of Goa on 15<sup>th</sup> and 16<sup>th</sup> Dec., 07. She was selected to represent the college and the state of Goa at the National Level held in Kolkota in Oct., 08.
- T.Y.B.Sc. student Yogita Bakhale topped in the University securing well merited 82% marks in Geology. Sabrintaj Kalas and Durga Kamat secured the first position at the All Goa Inter Collegiate Chemistry Quiz Competition organized by the Association of Chemistry Teachers (ACT) Goa.
- Eight NCC cadets participated in cultural events competition. The street play and patriotic song put forth by them on the theme of 1875 Revolt bagged 3<sup>rd</sup> prize.
- Four NCC cadets were selected for the final round of rifle shooting competition. In the finals Cdt. Ashwini Naik of 1<sup>st</sup> year secured 3<sup>rd</sup> place as "best shooter."
- CSM Poonam Joshi, Cdt. Shraddha Bhandari, Cdt. Tiffany Fernandes and SUO Geeta Joshi participated in the flag area competition and bagged 1<sup>st</sup> prize for their presentation on "Women Empowerment."
- Cdts. Priyanka Karekar, Shruti Dessai, Sana Shaikh, Nayan Padte and Sangeeta Shankar participated in NCC quiz competition.
- Cdts. Pooja Jaangli, Tiffany Fernandes, Vijayalaxmi Kasar and Neelam Palyekar participated in cross country competition held at the camp.
- Group wise drill competition was held during the camp. Nine cadets of Dhempe College were selected to be part of the contingent which bagged 1st prize.
- Ten of our cadets had the honour of representing 1 Goa Girls BN at Liberation Day parade and four cadets participated in the Republic Day parade at Campal on 26th Jan., 08.
- French students-teachers exchange programme: Dhempe College of Arts & Science had a 12 Day exchange programme with UNIVERSITY LYCEA DE GRESIVAUDAN, FRANCE from 20<sup>th</sup> Feb., 08 2<sup>nd</sup> Mar., 08.

Results for the academic year 2007-08:

T.Y.B.A. - 9 Distinctions, 14 First Class

T.Y.B.Sc.- 23 Distinctions, 54 First Class

# 5.2 Smt. Parvatibai Chowgule Cultural Foundation's College of Arts & Science, Margao.

Year of Establishment: 1962.

Principal's Name and Contact Address: R. V. Gaonkar, Smt. Parvatibai Chowgule Cultural Foundation's College of Arts & Science, Margao.

URL: www.chowgule.ac.in

Courses offered & sanctioned strength: B. Sc. - 240, B. A. - 160, M. A. (Geography) - 20, M. Sc. (Information Technology) - 20.

Vocational: Electronics Equipment Maitenance 30, Computer Applications-30

# **Faculty**

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R. V. Gaonkar	Botany	Ph. D.	Principal
Nandakumar N. Sawant	Geography	Ph. D.	Vice-Principal
S. N. Pai Raiturkar	Physics	M. Sc.	Lecturer (S.G.)
Malati Desai	Physics	M. Sc.	Lecturer (S.G.)
Ananya Das	Physics	Ph. D.	Lecturer
Yatin P. Desai	Physics	M. Phil.	Lecturer
S. P. S. Kakodkar	Chemistry	M. Sc.	Lecturer (S.G.)
Narendrakumar G Rivonkar	Chemistry	M. Sc.	Lecturer (S.G.)
Antao Alfred Synesio	Chemistry	Ph. D.	Reader
Ganpat K. Naik	Chemistry	Ph. D.	Reader
Manjita R. Porob	Chemistry	M. Sc.	Lecturer
Sachin B. Kakodkar	Chemistry	M. Sc.	Lecturer
Roopa S. Belurkar	Chemistry	Ph. D.	Lecturer
A. V. Veeresh	Botany	Ph. D.	Reader
Uma A. Masur	Botany	Ph. D.	Lecturer
Amisha G. Shirodker	Botany	M. Sc.	Lecturer
Sangeeta G. Sankhalkar	Botany	Ph. D.	Lecturer
P. N. Kavri	Zoology	M. Sc.	Lecturer (S.G.)
K. N. Mishra	Zoology	M. Phil.	Lecturer (S.G.)
D. K. Tikare	Zoology	Ph. D.	Reader
Mangala Veeresh	Zoology	Ph. D.	Lecturer
Nandini Vaz Fernandes	Zoology	Ph. D.	Lecturer
M. S. Katti	Geology	M. Phil.	Lecturer (S.G.)
H. S. S. Nadkarni	Geology	M. Sc.	Lecturer (S. G.)
Allan Rodrigues	Geology	M. Sc.	Lecturer (S. S.)
Meghana S. Devli	Geology	M. Sc.	Lecturer
V. S. Amonkar	Mathematics	M. Sc.	Lecturer (S.G.)
Anand P. Masur	Mathematics	M. Sc.	Lecturer (S.G.)
Rakhi D. Karapurkar	Mathematics	M. Sc.	Lecturer
Alberto Ian Aquino Barreto	Computer Sc.	M. C. A.	Lecturer (S.G.)
Shaila R. Ghanti	Computer Sc.	M. Phil.	Lecturer (S. G.)
Animesh Adhikari	Computer Sc.	M. Tech	Lecturer (S. G.)
Kumaresh V. C.	Computer Sc.	M. Sc.	Lecturer (S. G.)

D. Prabakaran Suchitra R. Bhat Neeta V. Dhopeshwarkar Sameena S. Falleiro Judith M. Dias Barreto S. R. Ingle S. M. Ambli Anagha Dicholkar P. S. Antony Sarita S. Naik Tari E. M. Travassos Debasish Majumdar Rupali M. Tamuly Aparajita A. Chatterjee Celeste Fernandes	Computer Sc. Computer Sc. Computer Sc. Computer Sc. Computer Sc. Geography Geography Geography History History Economics Economics Economics Sociology English	M. C. A. M. C. A. M. C. A. M. Sc. M. C. A. M. Phil. Ph. D. M. A. Ph. D. M. A. Ph. D. M. A. Ph. D. M. A. M. A.	Lecturer (S. G.) Lecturer (S. S.) Lecturer (S. S.) Lecturer (S.S.) Lecturer Lecturer (S.G.) Reader Lecturer Reader Lecturer (S.G.) Reader Lecturer (S.G.) Lecturer (S.G.)
Rupali M. Tamuly	Economics	M. A.	Lecturer
Lata G. Shirodkar Devashish Bagchi M. P. Shivalli	Hindi Phy. Edn. Library	Ph. D. M. Phil. Ph. D.	Lecturer (S.S.) Director, Phy. Ed. (S.S.) Librarian (S.S.)

# Achievements of the College

Three faculty members were awarded Ph.D degree in this academic year.

Mithila Ashok Borker, a student of the Department of English, secured second rank in the T.Y.B.A. Examination conducted by the Goa University in May, 07. She is also the recipient of Gold Medal in English subject.

The whole campus was Wi-Fi enabled.

The college initiated unique programme CLAAP (Chowgules Learn Anytime Any Place) wherein faculty members can upload their course material on the Internet using MOODLE package.

# Teachers deputed for higher studies under FIP or on Fellowship abroad

Sunder Dhuri, lecturer in Chemistry was awarded Post-Doctoral Fellowship by Ewha University, Seoul, South Korea.

Sangeeta Sankhalker, lecturer in Botany was awarded fellowship by BOYSCOT to carry out research at School of Biosciences, University of Exeter, U.K.

Animesh Adhikari was on UGC Teacher Fellowship to complete his Ph.D

## Sports achievements

Football: Laxmikant Kattimani represented India under 19 team and Goa under 21 team.

Myron Almeida, Joel Sequeira represented Goa under 21 team. Shantanu Jain, Rohit Shukla and Sourabh Rawat represented Delhi under 21 team.

Surjit Sandhu represented Maharashtra under 21 team. Shantanu Jain, Sourabh Rawat, Surjit Sandhu and Myron Almeida represented Goa University team.

Kho Kho: Sandeep Velip led Goa team for the National Championship. Sandeep Velip, Rupesh Velip, Kapil Bhandari and Vishnu Bhagat represented Goa University.

Taekwando: Rashmi Naik and Reshma Kamali represented Goa in the National Taekwando championship.

Baseball: Akshay Korde represented Goa in National Baseball Championship.

Rural National games: Melsy Fernandes represented Goa in the Rural National Games.

Boxing: Chitambaram Naik and Sheldon Dias represented Goa in the West Zone Senior National Boxing Championship and won Gold and Silver medal respectively. Chitambaram Naik represented Goa in the Senior National Boxing Championship held at New Delhi.

Shooting: Asmita Kurade represented Goa in the National Shooting Championship.

## Conference/Workshop organized

International Seminar in collaboration with Institute of Indian Geographers (IIG) "Globalisation: Consequences in the Indian Context" from 1<sup>st</sup> - 2<sup>nd</sup> Oct., 07, sponsored by UGC and ICSSR.

One day workshop "Implementation of Revised Undergraduate Syllabus" in Sociology on 3rd Aug., 07.

One day workshop "Skill Orientated Undergraduate Courses in Zoology" in collaboration with All Goa Association of Zoologists on 2<sup>nd</sup> Dec., 07.

One day workshop "Blooms Taxonomy" on 16th June, 08.

Three day workshop "Entrepreneurship Programme" under EBDC Scheme of Goa University.

One day workshop on "Konkani Shuddhalekhan - Tantra Ani Mantra" organized by the department of Konkani on 10<sup>th</sup> Jan., 08.

Publications	Foreign	Indian	
Research papers in journals	4	14	
In Edited Books	-	1	

## Conferences/Seminars./Workshop attended

Outside Country	Within the Country	Within Goa
_	11	13

#### No. of teachers who obtained research degree in the year

M.Phil. Ph.D.

Other information: (Awards/Honours and Special Achievements)

Hanumant Chopdekar, lecturer in Konkani won the first prize for the best script writer in the All Goa Intercollege One Act Play competition organised by Kala Academy, Goa.

Akshata Bhatt and Sharwari Kirtany of S.Y.B.A. won the first prize and trophy at the inter-collegiate debate held by Government College Sanquelim on the topic "The Indian Judiciary has proved that it is equal to All."

Natasha Gomes and Kayshel Fernandes from S.Y.B.A. won the first prize and trophy at the intercollege debate on the topic "Police Force-Protectors of the Law" organised by MES college. The best speaker prize was awarded to Kayshel Fernandes.

The college team of Jonathan Fernandes, Gerard D'Souza and Lloyd Fernandes won the first prize at the All Goa Bible Quiz organised by Rosary College.

Lalan Palyekar of T.Y.B.A. won the Rolling Trophy for the All Goa Inter college Konkani Poetry Recitation Competition, organised by the Goa University.

At the inter-college Essay writing competition organised by ICFAI College, Natasha Gomes of S.Y.B.A.

won the first prize on the topic "The Role of Teachers in Modern India."

Veena Barbosa won the first prize in the Monologue competition organised by DMC College.

# 5. 3 St. Xavier's College of Arts, Science and Commerce, Mapusa.

Year of Establishment: 1963.

Principal's Name and Contact Address: Newman Fernandes, St. Xavier's College of Arts, Science and Commerce, Mapusa.

URL: www.xavierscollege-goa.com.

Courses offered & sanctioned strength: B. A., B. Com., B. Sc., M. A., M. Com., B. B. A. and B. T. T. M.

## **Faculty**

. abanty			
I. P. Newman Fernandes	Psychology	LL. B.	Principal
Ursula Pinto		M. Sc.	Vice Principal
Herwin Furtado		M. Com.	Vice Principal
Sudha Chari	Philosophy	Ph. D.	Reader
Aletthra Cynarra Vieira	Philosophy/Logic	M. A.	Lecturer
Annie Fernandes	Sociology	M. A.	Lecturer
Sayed Rizwana Parveen	Sociology	M. A.,B. Ed	Lecturer
Sandhya R.B. Fugro	Sociology	M. A.,B. Ed	Lecturer
Alice Barneto D'Cruz	English	M. A.	Lecturer
Prema Rocha	English	M. A.	Lecturer
Sunita Fernandes	English	M. A.	Lecturer
Maria Claudetta Gome	English	Ph. D.	Lecturer
Shirlene Palha	English	M. A.	Lecturer
Aaron Paul Fernandes	English	M. A.	Lecturer
Reema Kanekar	English	M. A.	Lecturer
Vailarose Pereira	Mass Com. & Vide	eo. M. A.	Lecturer
Amita Fjeld	Mass Com. & Vide	eo. M. A.	Lecturer
Pamela Fernandes	History	M. A.	Lecturer
Sharmila Pais	History	M. A.	Lecturer
Anuradha Kakodkar	Psychology	M. A.	Lecturer
Fr. Siman Diniz	Psychology	M. A.	Lecturer
Ubaldina Noronha	Psychology	M. A.	Lecturer
J. Fernandes (Study Leave)	Psychology	M. A.	Lecturer
Tina D' Cunha	Psychology	M. A.	Lecturer
Gema Fernandes	Economics	M. A.	Lecturer
B. Mascarenhas (Study Leave)	Economics	M. A.	Lecturer
Jacqueline Monteiro	Economics	M. A.	Lecturer
Ana Olimpia A. D'Souza	Economics	M. A.	Lecturer
Aida Colimao	Economics	M. A.	Lecturer
Tricia D. Vaz	Pol. Science	M. A.	Lecturer
Cajetan Raposo	Pol. Science	M. A.	Lecturer
Magdalene D'Souza	Hindi	M. Phil.	Lecturer
Ramita Gurav	Hindi	Ph. D.	Lecturer
Aruna Ganu	Marathi	M. A.	Lecturer
Vrunda Kelkar (Study Leave)	Marathi	M. A.	Lecturer
Satish Bute	Konkani	M. A.	Lecturer

Dharma S. Chodanker	Konkani	M. A.	Lecturer
Sara de Sa	Portuguese	M. A.	Lecturer
Tushar S. Anvekar	Chemistry	Ph. D.	Reader
Kathleen Pinto	Chemistry	M. Sc.	Lecturer
Teotone Inas M. Vaz	Chemistry	Ph. D.	Lecturer
Janesline Fernandes	Chemistry	M. Sc.	Lecturer
Edwina R. Fernandes	Chemistry	M. Sc.	Lecturer
Isabel De Noronha	Chemistry	M. Sc.	Lecturer
Mahesh Nair	Chemistry	M. Sc.	Lecturer
Sheryl D'Cruz	Chemistry	M. Sc.	Lecturer
Shivta Mayenkar	Chemistry	M. Sc.	Lecturer
Rajendra Kanekar	Physics	M. Phil.	Lecturer
Benedict Soares	Physics	M. Sc.	Lecturer
Pradeep Morajkar	Physics	M. Sc.	Lecturer
Dominick Nelson Lobo	Physics	M. Phil.	Lecturer
Andrew Dias	Physics	M. Sc.	Lecturer
Manoj Salgaonkar	Physics	M. Sc.	Lecturer
Lawrence Matias Bosco J.	Physics	M. Sc.	Lecturer
Daryl Gonsalves	Electronics	M. Sc.	Lecturer
Caje Pinto	Electronics	M. Sc.	Lecturer
Vilma M. Fernandes	Electronics	M. Sc.	Lecturer
Maria Araujo	Botany	Ph. D.	Lecturer
Emilia Mascarenhas	Botany	M. Sc.	Lecturer
Wendy Xavier	Botany	M. Sc.	Lecturer
Sabina Sales	Botany	M. Sc.	Lecturer
Conceicao de Souza	Botany	M. Sc.	Lecturer
Maria Beatriz Cormoli	Botany	M.Sc.	Lecturer
Brenda Pereira	Botany	M. Sc.	Lecturer
Harshala Gad	Botany	M. Sc.	Lecturer
Marina Monteiro	Microbiology	M. Sc.	Lecturer
Sheilla Martins	Microbiology	M. Sc.	Lecturer
Ursula Pinto Barreto	Microbiology	M. Sc.	Lecturer
Linette M. D'Souza	Microbiology	M. Sc.	Lecturer
Katelyn Gonsalves	Microbiology	M. Sc.	Lecturer
Judith D'Souza	Microbiology	M. Sc.	Lecturer
Marie Lou Alberto	Microbiology	M. Sc.	Lecturer
Joel Countinho	Microbiology	M. Sc.	Lecturer
Shweta Halarnkar	Microbiology	M. Sc.	Lecturer
Fatima Pereira	Mathematics	M. Sc.	Lecturer
Balakrishnan C. Nair	Mathematics	Ph. D.	Reader
Ryan Fernandes (E.O.L.)	Mathematics	M. Sc.	Reader
Kezia lopes	Mathematics	M. Sc.	Lecturer
Yogeeta D'Souza	Mathematics	M. Sc.	Lecturer
Sandra Joan D'Cruz Vaz	Computer Sc.	M. C. A.	Lecturer
Edwin A. J. D'Souza	Computer Sc.	M. C. A.	Lecturer

Parmanand Mandrekar	Computer Sc.	M. C. M.	Lecturer
Jayada Patnekar	Computer Sc.	M. C. A.	Lecturer
Arati Pawar	Computer Sc.	M. C. A.	Lecturer
B. Rajasekhar	Commerce	M. Phil.	Lecturer
Filipe Rodrigues e Melo	Commerce	Ph. D.	Reader
Oscar B. D'Mello	Commerce	M. Com.	Lecturer
Difa Fernandes	Commerce	M. Com.	Lecturer
Herwin Furtado	Commerce	M. Com.	Lecturer
Carmelita D'Mello	Commerce	M. M. S.	Lecturer
Santana Fernandes	Commerce	M. Com.	Lecturer
Sumina L. Da Costa	Commerce	M. Com.	Lecturer
Yasmin G. Patvekar	Commerce	M. Phil.	Lecturer
Carmelito D'Souza	Commerce	M. Com	Lecturer
Mumtaz Mendonca	Commerce	M. Com	Lecturer
Trupti Chodankar	Commerce	M. Phil.	Lecturer
D. M. Jakatti	Commerce	M. Com	Lecturer
Shruti Kamat Dalal	Commerce	M. Phil.	Lecturer
Paloma Fernandes	Comp. Appl.	B. C. A.	Lecturer
Suella Barreto	Comp. Appl.	B. C. A.	Lecturer
Joann Fernandes	Comp. Appl.	B. E.	Lecturer
Sheryanne Velho Pereira	Biotechnology	M. Sc.	Lecturer
Maripi Lakshmi Swaroopa	Biotechnology	M. Sc.	Lecturer
Valerie Gonsalves	Biotechnology	M. Sc.	Lecturer
Carmelita D'Mello	BBA	M. M. S.	Course Director
Lizetta Maria Monteiro	BBA	M. M. S.	Lecturer
Newman Fernandes	Psychology	M. A.	Lecturer
Mridula Mishra	Psychology	M. A.	Lecturer
Suhas Shetgovekar	Psychology	M. A.	Lecturer
Kshipra Vora	Psychology	M. A.	Lecturer
Filipe Rodrigues e Melo	BTTM	Ph. D.	Course Director
Maya Talwadkar	BTTM	M. M. S.	Lecturer
Aaron Fernandes	Int. Studies	M. A.	Lecturer
Prutha D'Souza	Vocational	B.Com. B.E. Lecturer	
Kashinath Chandelkar	Vocational	M. Sc.	Lecturer
Joslyn Maria D'souza	Phys. Education	-	Dir. Phys. Ed.

# **Postgraduate Department of Commerce - M.Com.:**

Rev. Romualdo de Souza	M.Com.	M. Com.	Lecturer
B. Rajasekhar		M. Phil	Lecturer
Jane Lobo	M. Com.	M. Com.	Lecturer
Santana Fernandes	M. Com.	M. Com.	Lecturer
Trupti Chodankar	M. Com.	M. Com.	Lecturer

# Achievements of the College

Inter-Collegiate Events 2007- 2008:

Kaleidoscope 2007, Sophia College, Mumbai, 8th - 9th Sept., Winners of the Outstation Trophy 2007.

Freedom Foundation (NGO) Guirim Goa and IHM Porvorim Goa held 'Attitudes 2007', 12<sup>th</sup> Dec., 07, overall 2nd place at the competition.

Khandola College, Marcela, Goa, Poetry and Devotional Hymn contest, 1st place at poetry recitation.

MANDO FESTIVAL: The College bagged the first place in the Teenager Category at the All Goa Mando Festival held at Kala Academy in Jan., 08.

The Don Bosco College, Panaji Goa: Inter College Fest "EXPLOSION" on Dec., 07, won overall 1st place.

St. Aloysius College, Mangalore, organized All India Inter College Fest "ARTBEAT 07" 13th - 14th Dec., 07, won Overall Champions Trophy.

Goa College of Home Science, Campal Panaji Goa: ESSAY AND DEBATE competition 16<sup>th</sup> Jan., 08 on Gandhian Philosophy and Rural Industrialisation, won 1st place for Essay and 2nd place for Debate.

S. Damodar College of Commerce and Economics, Margao, Goa: All Goa Inter College U. N. Bene Quiz Competition. 25th Jan., 08, won 1st place.

Kala Academy, Campal Panaji - One Act play Competition (College level) Jan., 08, won 1st place (English Section) for the play "THE WORKER".

Goa State Youth Festival organised organised by Goa University at Kala Academy 31<sup>st</sup> Jan., 08, won Mr University trophy, 1st place in Dance Competition, 2nd place inr Fashion Show, 3rd place in Face Painting.

#### New courses started

B.B.A., B.T.T.M., B.A. (International Studies).

## Teachers deputed for higher studies under FIP or on Fellowship abroad

Janet Fernandes (Department of Psychology) and Vrunda Kelkar (Department of Marathi).

#### Sports achievements

Won the GENO Award for the Best College in Sports for the fourth consecutive year.

Winners of the inter-collegiate Table Tennis Tournament in men's section.

Winners of Athletic Competition, Winners of Inter-collegiate Hockey Tournament.

In the Women's Section: Winners of the inter-collegiate Football Tournament, Winners of the inter-collegiate Basketball Tournament, Winners of the Inter-collegiate Athletics Competition, Winners of the Inter-collegiate Hockey Tournament, Winners of the Inter-collegiate Cricket Tournament, Runner's up in the Handball tournament organized by the Goa University.

#### Conference/Workshop organized

Organised a state level seminar on "Talkies Films Festival" on 27th and 28th Nov., 07.

National Level Commerce fest - Arena 2007-08, organised by Department of Commerce on 5th & 6th Dec. 07

"Masque 2007" organized by the Theatre Club on 11th, 12th & 13th Dec. 07.

"Xavier's Psycholoblitz 2007-08" on 8th Jan., 08 organised by Abbe Faria Post Graduate Department of Psychology.

"Convergence Technology and its impact on India". Two days National Seminar on 18<sup>th</sup> and 19<sup>th</sup> Jan., 08 organised by the School of Media Studies.

International Seminar on "Natural Area Tourism: Impact, Planning and Management" on 14<sup>th</sup> & 15<sup>th</sup> Feb., 08 at International Centre Goa, Dona Paula organized by the School of Business and Management.

National Seminar on "Advances in Nanomaterials and Drug Delivery at National Institute of Oceanography, Dona Paula on 22<sup>nd</sup> & 23<sup>rd</sup> Feb., 08 organised by the School of Physical Studies.

"Two Kosambis and their Contribution" - One day State Level Seminar organized by the School of Humanities on 29th Feb., 08.

A two-day National Seminar on "New Frontiers in Bioactive Compounds" on 7th & 8<sup>th</sup> Mar., 08 organised by the School of Bio Sciences.

The School of Languages organized a seminar on "Theatre for Transformation" on 14th Mar., 08.

"Migration, Issues, Challenges and Implications," National Seminar organized by the School of Social

Sciences at International Centre Goa, Dona Paula on 1st & 2nd Apr., 08.

## Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa
- 8 128

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

M. Phil. Ph.D. 1

Other Information: (Awards/Honours and Special Achieivements)

### **Research Projects:**

Purification and Characterization of A-Amylose from Marine bacterial isolates from Miramar beach, Goa, Project sanctioned by U.G.C., Principal Investigator - Marina Monteiro, Co-Investigator - Joel Coutinho.

Contemporary Tiatr in Goa, Project sanctioned by UGC, Principal Investigator - Satish Bute, Co-Investigator - Dharma Chodankar.

Xavier's E – Herbaria, Project sanctioned by UGC, Principal Investigator - Maria Fonseca, Co-Investigator - Conceicao de Souza.

Electricity Energy Prepaid Meter, Project sanctioned by the Department of Science & Technology, Govt. of Goa, Principal Investigator - Wilma Fernandes, Co-Investigator - Caje Pinto.

The Synthesis and Characterization of Nano structures 1'102 materials and the study of its Catalytic activity for the degradation of toxic materials of the effluents, discharged from the industry. Project sanctioned by the Department of Science & Technology, Govt. of Goa, Principal Investigator - Tushar Anvekar, Co-Investigator - Teotone Vaz, Pradeep Morajkar.

Isolation and Purification on cellulases from Mangroves soils of Goa and its application in the isolation of protoplasts. Project sanctioned by the Department of Science & Technology, Govt. of Goa, Principal Investigator - Swaroopa Maripi - Sheryanne Velho Pereira.

## 5.4 S S Dempo College of Commerce and Economics, Panaji.

Year of Establishment: 1966.

Principal's Name and Contact Address: S.V.Deshpande, S.S.Dempo College of Commerce and Economics, Altinho, Panaji - Goa.

URL: www.ssdempocollege.com

Courses offered & sanctioned strength: B.Com.- 800, M.Com.-30, B.B.A.-30, & PGDM in Event Management-30.

S. V. Deshpande			Principal
P. P. Naik Gaonkar	Commerce	M. Com.	Vice-Principal
Derina Rodrigues	Commerce	M. Com.	Lecturer
Augusto Pinto	English	M. Phil.	Lecturer
S. S. Jadhav	Computer	MCM	Lecturer
P. P. Braganza	Commerce	M. Com.	Lecturer
G. Tamba	Accounts	C. A.	Lecturer
A. Mesquita	Commerce	M. Com.	Lecturer
S. B. Kamat	Commerce	M. Com.	Lecturer
N. Varerkar	Economics	M. A.	Lecturer
Anand Panvelker	Commerce	M. Com.	Lecturer
Harip Khanapuri	Commerce	M. Com.	Lecturer

Deepali Karmali Economics M. A. Lecturer

G. I. Jamadar Gymkhana M. A., B. P. Ed Director Phy. Edu

## Sports achievements

Russel Fernandes, Amish Jain, Abraham Menezes and Santosh Rebello represented the college in Basketball Nationals.

Suyal Mulla Represented Goa State Net Ball.

Sattar Mohammed Ilias Represented Goa State Cricket under 22 Years.

PublicationsForeignIndianResearch papers in journals-1

## No. of teachers who obtained research degree in the year

M. Phil. Ph.D.

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

Year of Establishment: 1964.

Principal's name and contact address: Sr. Emma Maria A.C., Carmel College of Arts, Science and Commerce for Women, Nuvem, Salcete – Goa.

URL: www.carmelcollegegoa.org.

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

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Sr. Emma Maria A.C.	History	Ph. D.	Principal
Leila Riberio	History	M. A.	Lecturer (S. G.)
Sr. M. Aradhana A.C.	Commerce	Ph. D.	Vice Principal
Sajani D'Costa	Commerce	M. Com.	Lecturer (S. S.)
Sumathi Satardekar	Commerce	M. Phil.	Lecturer (S. G.)
Gladys D'Souza	Commerce	M. Com.	Lecturer (S. S.)
Audhoot Satardekar	Commerce	M. Com.	Lecturer (S. S.)
Lolita D'Souza	Pol.Science	M. Phil.	Lecturer (S. G.)
Louise Ann Sequeira	Pol.Science	M. A.	Lecturer (S. G.)
Radhika Nayak	Economics	M. A.	Lecturer (S. G.)
Glancy Borges	Economics	M. A.	Lecturer
Rovina Ferrao e Fernandes	Economics	M. A.	Lecturer
Aldina Braganza e Gomes	Psychology	M. A.	Lecturer (S. S.)
Lynette Da Silva e Fortes	Psychology	M. A.	Lecturer
Sharon Alemao	Psychology	M. A.	Lecturer
Cheryl Alvares	Chemistry	M. Sc.	Lecturer (S. G.)
Lucrecia Pereira	Chemistry	M. Sc.	Lecturer (S. G.)
Sr. Matilda Madtha A.C.	Chemistry	M. Sc.	Lecturer (S. G.)
Fatima Fernandes	Chemistry	M. Sc.	Lecturer
Mini Vijayan	Botany	Ph. D.	Reader
Marykutty Augusthy	Botany	M. Sc.	Lecturer (S. G.)
Sulabha Phatak	Botany	Ph. D.	Reader
Meena Miranda	Botany	M. Sc.	Lecturer (S. S.)
Manoj Borkar	Zoology	Ph. D.	Reader

Molly Joseph	Zoology	M. Sc.	Lecturer (S. G.)
Subhadra Devi Gadi	Zoology	M. Phil.	Lecturer (S. G.)
Efrem D'Sa	Physics	Ph. D.	Reader
Rajendra	Physics	M. Phil	Lecturer (S. G.)
T. Gladys Mony	Mathematics	M. Sc.	Lecturer (S. G.)
Roxana A. Singh	English	M. A.	Lecturer (S. G.)
Glenis Mendonca	English	M. A.	Lecturer
Runa D'Silva	English	M. A.	Lecturer
Shobha Verenkar	Hindi	Ph. D.	Reader
Akalpita Raut Desai	Konkani	M. A.	Lecturer (S. G.)
Queenie Viegas	Konkani	M. A.	Lecturer (S. S.)
O. Menezes e Gama	Phy Edu	M. P. Ed.	Director of Phys. Edu.
Solley Thomas	Inf.Technology	M. C. A.	Lecturer (S. S.)

#### New course started

M. A. in Counselling Psycology, M.Com.

## Teachers deputed for higher studies under FIP or on Fellowship abroad:

Subhadra Devi Gadi.

### Conferences/Workshops organized

The Internal Quality Assurance Cell (IQAC) and the Women's Cell of Carmel College conducted an awareness seminar on the "Protection of Women from Domestic Violence Act, 2005" on 8th Sept., 07.

Publications		Foreign	Indian
Research papers in jo	urnals	-	3
In Edited Books		-	2
Conferences/Semin	ars./Workshop attend	ed	
Outside Country	Within the Country	With	in Goa
2	12	2	25

# 5.6 M E S College of Arts & Commerce, Zuarinagar.

Year of Establishment: 1972.

Principal's Name and Contact Address: R. V. Hajirnis, M E S College of Arts & Commerce, Zuarinagar. URL: www.mescollege.org.

Courses offered & sanctioned strength: Arts - 480, Commerce - 740, B.B.A. - 132 and B.C.A. - 208.

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R. V. Hajirnis	Commerce	Ph. D.	Principal
B. V. Kolekar	Bus. Mng. & Acct.	M. Phil.	Lecturer (S. G.)
M. L. Pednekar	Bus. Mng. & Acct.	M. Com.	Lecturer
V. V. Sail	Bus. Mng. & Acct.	M. Phil.	Lecturer (S. G.)
Champa Parab	Bus. Mng. & Acct.	M. Com.	Lecturer (S. S.)
Sanchilina Brito	Bus. Mng. & Acct.	LL. B.	Lecturer (S. S.)
Sonali Thorat	Bus. Mng. & Acct.	M. Com.	Lecturer (S. S.)
Rochana Kharangate	Bus. Mng. & Acct.	M. Com	Lecturer
Savia Mendes	Bus. Mng. & Acct.	M. Com	Lecturer
Ashish M. Joshi	Bus. Mng. & Acct	M. Com	Lecturer

Bus. Mng. & Acct	M. Com	Lecturer
B. C. A.	M. Com.	Lecturer (L. B.)
-	M. Com.	Lecturer
Economics	Ph. D.	Reader
Economics	M. Phil.	Lecturer (S. G.)
Economics	M. A.	Lecturer
Economics	M. A.	Lecturer
Economics	M. A.	Lecturer
Maths/ Statistics	M. Sc.	Lecturer/Inform. Tech.
Commerce	Ph. D.	Principal
Maths/ Statistics	M. Sc.	Lecturer/Inform. Tech.
Sociology	Ph. D.	Vice Principal
Sociology	M. A.	Lecturer
Psychology	M. A.	Lecturer
Political Science	Ph. D.	Reader
Political Science	M. Phil.	Lecturer (S. G.)
English/Tourism	Ph. D.	Lecturer (S. G.)
English/Tourism	M. Phil.	Lecturer (S. G.)
Geography	Ph. D.	Lecturer (S. G.)
Konkani	M. A.	Lecturer
Konkani	M. A.	Lecturer
Business Law	L. L. B.	Lecturer
Phy. Edu.	M. A., M. P.	Ed. Dir. of Phy. Ed. (S. G.)
Library	M. Lib. Sc.	Librarian
B. B. A.	M. B. A.	Course Director
	B. C. A.  Economics Economics Economics Economics Economics Maths/ Statistics Commerce Maths/ Statistics Sociology Sociology Psychology Political Science Political Science English/Tourism English/Tourism Geography Konkani Konkani Business Law Phy. Edu. Library	B. C. A.  M. Com.  B. Com.  M. Com.  M. Com.  Beconomics  M. Phil.  Beconomics  M. A.  Beconomics  M. A.  Beconomics  M. A.  Beconomics  M. A.  Maths/ Statistics  M. Sc.  Commerce  Ph. D.  Maths/ Statistics  M. Sc.  Sociology  Ph. D.  Sociology  M. A.  Psychology  Political Science  Ph. D.  Political Science  Ph. D.  Political Science  Ph. D.  Political Science  M. Phil.  Benglish/Tourism  Geography  Konkani  M. A.  Konkani  M. A.  Konkani  M. A.  Konkani  Business Law  Phy. Edu.  M. A., M. P.  Library  M. Lib. Sc.

#### **Achievements of the College**

UGC has approved under Innovative Programme of the UGC Scheme the Bachelor of Shipping Management Course to our college.

#### **Sports Achievements**

Pritam G. Dessai of F.Y.B.B.A. is the recepient of Rs. 6000/- per annum from Govt. of India National Talent Sports Scholarship for her outstanding performance in Junior National Badminton.

Yeshwant D. Raikar of F.Y.B.Com. was selected to represent Goa state in Under-17 Vijay Merchant Trophy held at Rajkot from 5<sup>th</sup> Dec., 07 - 11<sup>th</sup> Jan., 08.

Yogesh N. Chodankar of F.Y.B.A. represented Goa State Under-19 Cricket team for the Cooch Bihar Trophy held at Patiala (Punjab) from 18th Jan., 07 - 21st Dec., 07.

Deepesh S. Naik of T.Y.B.Com participated at the National & International Cricket tournament of the Indian Youth Federation at Hyderabad from 12<sup>th</sup> Jan., 08 - 25<sup>th</sup> Jan., 08.

Siddharth Singh Khatri represented Goa State team for the Under 19 Vinoo Mankad Trophy held at Kerala from 20th Oct., 07 - 26th Oct., 07.

Suresh Pillai of F.Y.B.Com. won Gold Medal in Taekwondo in the 16<sup>th</sup> Goa State Light Weight Championship 2007 & also won Gold Medal under 58 kg.-62 kg. Wt. Category at the national level.

At the State level Taekwondo Championship held on 6th & 7th October at Jawaharlal Nehru Indoor Stadium, Margao, Vijay R. Mokashi of T.Y.B.C.A. won Bronze Medal, Suresh Kumar N. Pillai of F.Y.B.C.A. won Gold Medal, Mantesh Gaonkar of F.Y.B.C.A. Bronze Medal

#### Achievements of the Staff:.

- P. A. Borgave, Director of Physical Education attended Pre-World Military Games Scientific Conference from 1<sup>st</sup> Feb., 07-14<sup>th</sup> Oct., 07 held at Hyderabad (A.P.) organized by Sports Authority of Andhra Pradesh.
- P. A. Borgave also attended XII<sup>th</sup> National Conference on Physical Education & Sports Science, organized by Caculo College of Commerce, Mapusa, from 31<sup>st</sup> Jan., 08 2<sup>nd</sup> Feb., 08.
- Sudesh Lujjekar, Sports Attendant of the college conducted one month physical training camp for Vasco Sports Club Football team from 9<sup>th</sup> July, 07 8<sup>th</sup> Aug., 07.

## Conference/Workshop organized:

Three day National Seminar titled "The Knowledge Economy of India: Emerging Issues and Prospects", 7-8-9th Feb., 08.

One day state level seminar titled "Konkani Literature, Culture & Society, Goa Konkani Academy & ICSSR, Mumbai, 21st Feb., 08.

One day state level Seminar titled "Child: Vulnerable Section of the Society," Zuari Industries Ltd., ICSSR, UGC, 5th Mar., 08.

Two days National Seminar titled "Solid Waste Management for Sustainable Environment - Integrated Management Techniques - Phase II," 25th & 26th Apr., 08.

Publications	Foreign	Indian	
Books	-	1	

## Conferences/Seminars./Workshop attended

Outside Country	Within the Country	Within Goa
_	1	9

# 5.7 V V M's Shree Damodar College of Commerce & Economics, Margao.

Year of Establishment: 1973.

Principal's Name and Contact Address: I. Bhanumurthy, P.O. Box No. 347, G. R. Kare Road, Tansor, Comba, Margao Goa.

URL: www.damodarcollege.org

Courses offered & sanctioned strength: Bachelor of Commerce (B. Com) - 865, Bachelor in Computer Application (B.C.A) - 222, Bachelor in Financial Services (B.F.S) – 102, M. Com. - 58.

I. Bhanumurthy	Commerce	Ph. D.	Principal
Nirmala Gopinathan	Commerce	M.Phil.	Lecturer (S.G.)
Subrahmanya K. M. Bhat	Commerce	C. A.	Lecturer (S.S)
Lina R. Sadekar	Commerce	M.Com.	Lecturer (S.S)
Shami R. Pai	Commerce	M.Com.	Lecturer (S.S)
Anjali Sajilal	Commerce	M.Com.	Lecturer (S.S)
S. P. Sawant Desai	Commerce	M.Com.	Lecturer (S.S)
Shilpa G. Prabhudesai	Commerce	M.Phil.	Lecturer (S.S)
Edwin B. Barreto	Commerce	M.Com.	Lecturer (S.S)
Manoj Kamat	Commerce	M.Com.	Lecturer
Rodney D'Silva	Commerce	MMS	Lecturer
Jyoti Naik	Commerce	M.Com.	Lecturer
Florence Rebello	English	M.A.	Lecturer (S.G.)
V. G. Patil	Maths & Stats	M.Sc.	Lecturer (S.G.)
M. E. Abranches	Maths & Stats	M.Sc.	Lecturer (S.G.)

Nutan G. Nayak	Maths & Stats	M.Sc.	Lecturer
G. G. Kondli	Economics	LLB	Lecturer (S.G.)
Lydia Menon	Economics	LLB	Lecturer (S.G.)
Prita Mallya	Economics	Ph. D.	Lecturer (S.G.)
Lira Menezes Gama	Economics	M.A.	Lecturer (S. S.)
B. P. Sarath Chandran	Economics	M.Phil.	Lecturer (S. S.)
Manasvi M. Kamat	Economics	M.A.	Lecturer
Sharmila Kunde	Inform. Tech.	B.E.	Lecturer
S. T. Naik	Sports	B. Com.	Sports Director

#### **Achievements of the College**

Results of T.Y.Bcom. Examination held in Apr., 07.

Students Appeared: 286 Passed: 263 (91.95%)

Distinction - 26, First Class - 74, Second Class - 100, Pass Class - 63.

T.Y.B.C.A Examination held in Apr., 07.

Students Appeared: 64 Passed: 60 (93.75%)

Distinction - 64, First Class - 21, Second Class - 22, Pass Class - 11.

#### Teachers deputed for higher studies under FIP or on Fellowship

B. P. S. Sarath Chandran – Lecturer in Economics deputed on FIP Goa University - UGC.

### Sports achievements

21<sup>st</sup> & 22<sup>nd</sup> July, 07 – Department of Physical Education & Sports organized All Goa Inter-Collegiate invitation Weight Lt & Power Lt Championship.

12th 13th,14th & 15th Feb., 08 – Attended International Conference on Physical Education & Sports Science organized by Laxmibai National Institute, Gwalior.

#### Conferences/Workshops organized

Workshop on "Algorithm Development & Programming in Java," Department of Computer Science, 6th July, 07.

Workshop to discuss Syllabus of "Problem Solving and Programming in Java," Department of Computer Science, 5th July, 07,

One day Seminar on "Mutual Funds: The Road Ahead," Department of Commerce & Economics, 31st Aug., 07

State Level Seminar on "Financial Services in India: Trends & Challenges," Department of Economics & Banking, 9th Oct., 07.

Anti Malaria Workshop, NSS Unit, 7th Sept., 07

Annual Inter-Collegiate Business Competition "BIZZ - BUZZ", 7th Dec., 07.

Seminar on "Retail Investments in the Stock Market," Department of Commerce, 14th Mar., 08.

State Level Workshop in Mathematical Techniques Syllabus & Pattern of Question Paper, Department of Mathematics, 4th Apr., 08.

One day State Level Workshop on "Academic Writing in Social Sciences," in memory of Founder President of GCA, Uma Pulapaka, 12th Apr., 08.

Publications	Foreign	Indian
Research papers in journals	-	1
In Edited Books	-	1

## Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa

- 14 28

# No. of teachers who obtained research degree in the year

M. Phil. Ph.D.

Other Information: (Awards/Honours and Special Achievements)

Launched ICICI's Foundation Course in Banking. 41 students enrolled for the Course.

Held the first Annual Seminar "Money Matters 2007" - Theme: Mutual Funds.

16 students cleared CPT exam and 5 students cleared PE II exam conducted by the Institute of Chartered Accountants of India.

5 students passed C.S.Foundation Course in June, 07 examination from the 1st batch of students of C.S. Course with 100% results.

Value Education Cell celebrated Sanskrit Day, Talk on "Desire Management" by Swami Nikilanandji Acharya, Chinmaya Mission Delhi. Talk on "Values of Life – Why".

The Career Cell conducted five day training programme for answering competitive examinations, Group Discussions and Personal Interviews. The programme included:

- \* English Language certificate Course.
- \* Orientation programme on job opportunities in the Aviation Industry, conducted by Frankfinn.
- \* Infosys, Bangalore selected campus brand Ambassador Neshwin Almeida of T. Y. BCom.
- \* ICFAI orientation programme in avenues for higher education after graduation.
- \* Resurge Management Group An H. R. Company conducted orientation programme for T. Y. B.Com. & B. C. A. students Careers.

# 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: 1974

Principal's Name and Contact Address: D. B. Arolkar, D M's Anand R. Sirsat College of Arts, Sou. Sheela Premanand Vaidya College of Science and V.N.S. Bandekar College of Commerce, P.O.Box 20, Mapusa - Goa, 403 507

Courses offered & sanctioned strength: F.Y.B.A.-80, S.Y.B.A.-80, T.Y.B.A.-80, F.Y.B.Sc. Computer Sc. -20, Electronics-20, Chemistry-40, S.Y.B.Sc.-Comp.Sc.-20, Electronics-20, Chemistry-40, T.Y.B.Sc. Computer Sc.-20, Electronics-20, Chemistry-40, F.Y.B.COM. - 480, S.Y.B.Com.-320, T.Y.B.Com.-320, F.Y.B.B.A.-40, S.Y.B.B.A.-40, T.Y.B.B.A.-40, F.Y.B.C.A.-40, S.Y.B.C.A.-40, T.Y.B.C.A.-40, M. Com. Part I-30 and M.Com.Part II-30.

### **Faculty position**

D. B. Arolkar	Geology	Ph. D.	Principal
M. R. Patil	Commerce	Ph. D.	Reader, Vice-Principal
S. B. Dharwadkar	Geography	M. Phil.	Lecturer (S. G.)
S. H. Kulkarni	Commerce	M. Phil.	Lecturer (S. G.)
T. Reena Devi	Commerce	M. Com.	Lecturer (S. G.)
S. D. Patil	Commerce	M. Com.	Lecturer (S. G.)
Rashmi Redkar	Commerce	M. Com.	Lecturer
Prashanti Talpankar	Commerce	M. Com.	Lecturer (S. G.)
Shivdatta F. Shirodkar	Commerce	M. Com.	Lecturer
Achut Pednekar	Commerce	Ph. D.	Lecturer

S. Merchant	Commerce	LMM	Lecturer
Rita V. Dhukle	Accountancy	F. C. A.	Lecturer (S. G.)
Somnath P. Morajkar	Accountancy	M. Com.	Lecturer(S.S)
Paresh R. Sirsat	Accountancy	M. Com.	Lecturer
Amrut Naik	Accountancy	M. Com.	Lecturer
X. P. D'souza	Economics	M. A.	Lecturer (S. G.)
Prashant Kadam	Economics	LL. M	Lecturer (S. S.)
Aparna Lolayekar	Economics	M. A.	Lecturer
M. Shanthi	English	M. A.	Lecturer (S.S.)
Aditi Barve	English	M. A.	Lecturer
S. A. Diwan	Mathematics	M. Sc.	Lecturer (S. G.)
Smita Kunkolienkar	Mathematics	M. Sc.	Lecturer (S.S.)
Suchita Golatcar	Mathematics	M. Phil.	Lecturer (S.S)
M. V. Varekar	History	M. A.	Lecturer (S.S.)
Anabelle P. Lobo	History	M. A.	Lecturer
Shaikh M. P. Al-Usmani	Physics	M. Sc.	Lecturer (S.S.)
Manoj Kothawale	Physics	M. Sc.	Lecturer
Vidya G. Desai	Chemistry	Ph. D.	Lecturer (S. S.)
Rajesh M. Pednekar	Chemistry	M. Sc.	Lecturer
Umesh Gawas	Chemistry	M. Sc.	Lecturer
Sanjay B. Karapurkar	Comp. Science	M. C. A.	Lecturer (S. G.)
Shaila P. Nair	Comp. Science	M. C. A.	Lecturer (S. G.)
Udaysing Rane	Comp. Science	M. Sc.	Lecturer
Pooja Bidye	Com. Science	M. C. A.	Lecturer
Prasanna Tengali	Com. Science	M. SC.	Lecturer
Diana Fernandes	Com. Science	M. C. A.	Lecturer
Sunoj Prakash Raicar	Electronics	M. Sc.	Lecturer (S.G.)
Sameer M. Patil	Electronics	M. Sc.	Lecturer (S.S.)
Girish Abhyankar	Electronics	M. C. A.	Lecturer

# Achievements of the College

Results B. Sc. 94.12%, B. Com. 94.29% and B. A. 78.26%

Yogita Gawas secured third rank at the B. Sc. Examination of Goa University.

Sona Keni has secured Gold Medal at the M.Com. Part II Examination of Goa University held in Apr.,

Received full funding from the UGC to start M. Sc. in Pharmaceutical Chemistry.

Received funding for the construction of Women's Hostel.

Orgainsed UGC sponsored National Seminar on "Relevance of Human Rights in Higher Education: A Future Perspective held on 5<sup>th</sup> & 6<sup>th</sup> Oct., 07."

### Sports achievements

Our students represented Goa University Kabaddi Team. Participated in the Senior National Kabaddi Championship at Amaravathi, Vidharbha.

Shadab Shaikh and Amey Kandolkar represented Goa at National Junior Athletic championship and West Zone Athletic Championship. Shadab Shaikh won the third place at both competitions and also represented Goa University at the All India Inter-University Athletic Championship, 2007-08 held at Chidambaram.

In Cricket, Vithalraj Sangodkar of S.Y.B.Com was selected to represent the Goa State Team U-19 for the Vinoo Mankad Trophy held at Kerala. He was also a part of the Goa Team which went to Punjab, Patiala, Chandigarh and Himachal Pradesh. He has now been selected for the camp of Under-25 Goa State Cricket Team.

Swapna Raut of F.Y.B.B.A. participated in the West Zone Inter-University Table Tennis Championship held at Surat, Gujarat.

Navin Nanoskar of T.Y.B.Com. secured the third position in Kumite as well as Kata events organized by the All Goa Karate—Do Association.

Machhindranath Parab of S.Y.B.Com. was selected to represent the Goa University kho-Kho team.

#### Conferences/Workshops organized

Organised two-day National Seminar on "RELEVANCE OF HUMAN RIGHTS IN HIGHER EDUCATION – A PERSPECTIVE", U.G.C., 5th & 6th Oct., 07.

Organized one-day workshop on Restructured F.Y.B.C.A. Syllabus (Accounting Paper), 4th July, 07. Organised one-day Workshop on "Continuous Internal Assessment", 11th July, 07.

PublicationsForeignIndianResearch papers in journals-1

## Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa
- 3 30

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

Year of Establishment: 1986

Principal's Name and Contact Address: P. M. Bhende, Goa Vidyaprasarak Mandal's College of Commerce and Economics, Ponda.

Courses offered & sanctioned strength: F.Y.B.Com. - 240, F. Y. B. C. A. - 60, S. Y. B. Com. - 180 S. Y. B. C. A. - 50, T. Y. B. Com. - 180, T. Y. B. C. A. - 40.

P. M. Bhende	Commerce	M. Phil.	Principal
P. G. Dandin	Commerce	M. Com.	Lecturer (S. G.)
Meera Mayekar	Commerce	M. Com.	Lecturer (S. G.)
Smita S. Sanzgiri	Commerce	M. Phil.	Lecturer
Latha Bhat	Commerce	M. Com.	Lecturer
Anushree Bhandari	Commerce	M. Phil.	Lecturer
Prabhakar Rane	Commerce	M. Phil.	Lecturer
Raina Pinto	Commerce	M. Com.	Lecturer (S. S.)
Vedita A. Keny	Commerce	M. Com.	Lecturer (S. S.)
Sarvesha Dhaimodkar	Commerce	M. Com.	Lecturer
C. N. Phadte	Maths/Statistics	M. Phil.	Lecturer (S.G.)
Ana Falleiro	Maths/Statistics	M. Phil.	Lecturer (SGS.)
Vinaya Gad	Comp. Science	M. Sc.	Lecturer
Sulaxana Vernekar	Comp. Science	M. Sc.	Lecturer
G. A. Borkar	Economics	M. Phil.	Lecturer (S.G.)
M. M. Chikodikar	Economics	M. A.	Lecturer (S.G.)
Geetanjali Acharekar	Economics	M. A.	Lecturer (S.S.)

S. S. Pereira	English	M. Phil	Lecturer (S.G.)
R. G. Bhatt	English	M. Phil	Lecturer (S.G.)
S. L. Singbal	Accountancy	F. C. A.	Lecturer
S. B. Dessai	Accountancy	F. C. A.	Lecturer
S. P. Bhat	Accountancy	F. C. A.	Lecturer
G. V. Khandeparkar	Business Law	L L. B.	Lecturer
P. N. Maske	Politics	Ph. D.	Reader
Betty D' Silva	Phy. Education	M. P. Ed.Dir	ector Phys. Edu.

## **Achievements of the College**

Secured first place in 'Lokmand' at Goa Yuva Mahotsava 2008, organized by Konkani Bhasha Mandal, Margao.

Secured First place in Konkani One Act Play competition organized by Goa Kala Academy.

### Teachers deputed for higher studies

Geetanjali Achrekar, Lecturer in Economics, is pursuing Ph. D. under FIP.

#### Sports achievements

Ankita Halarnkar of S.Y.B.Com. represented the State in the U -19 Cricket at Hyderabad.

Deeplaxmi Avati of S.Y.B.Com. represented the State in Baseball and won the Gold Medal.

## Conference/Workshop organized

Nature Club of the college organized two days state level Seminar on the theme "5CS - Climate Change: Causes, Consequences and Cures," 1-2 Feb. 08.

## Conferences/Seminars./Workshop attended

Outside Country	Within the Country	Within Goa
Research papers in journals	2	24

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

Year of Establishment: 1986.

Principal's Name and Contact Address: A.S.Dinge, P.E.S.'s Shri Ravi S. Naik College of Arts & Science, Ponda.

Anil S. Dinge	Chemistry	Ph. D.	Principal
Pradeepesh Bhattacharya	Botany	Ph. D.	Reader
Susan Marcos	Zoology	M. Sc.	Lecturer (S.G.)
Ramchandra G. Shetkar	Chemistry	M. Sc.	Reader
Kasturi N. Desai	Botany	Ph. D.	Reader
Vidhya V. Prabhudesai	Marathi	Ph. D.	Reader
Vishwanath D. Vaze	Chemistry	M. Sc.	Lecturer (S.G.)
Dinkar M. Desai	Phy.Education	M. P. Ed.	Dir. Phys. Ed. (S.G.)
Anantkumar V. Deshpande	Zoology	Ph. D.	Reader
Milind N. Kulkarni	Mathematics	M. Sc.	Lecturer (S.G.)
Subhash H. Bhosale	Zoology	Ph. D.	Reader
Bhiva L. Malik	Chemistry	Ph. D.	Reader
Seema V. Kamat	Botany	Ph. D.	Reader
Shrinivas D. Gokakakar	Chemistry	M. Sc.	Lecturer (S.G.)

Gurunath P. P. Khanolkar	Zoology	M. Sc.	Lecturer (S.G.)
Badruddin	Pol. Science	Ph. D.	Reader
Anil V. Bhandiwad	Economics	M. Phil.	Lecturer (S.G.)
Girish V. S. Kundaikar	Physics	M. Phil.	Lecturer (S.G.)
K. R. Kunkolienkar	Philosophy	Ph. D.	Reader
Varsha V. Kamat	History	Ph. D.	Reader
Anita S. Tilve Manekar	Chemistry	Ph. D.	Reader
Anjali M. Rao	Philosophy	Ph. D.	Reader
Sunita R. Borkar	Microbiology	Ph. D.	Reader
V. J. Pissurlekar	Chemistry	M. Sc.	Lecturer (S.G.)
Satish H. P. Keluskar	Physics	M. Phil.	Reader
Padmaja V. Kamat	History	M. A.	Lecturer (S.S.)
J. G. R. Monteiro	Economics	M. A.	Lecturer (S.G.)
Caroline F. E. Fernandes	Microbiology	Ph.D.	Reader
Anuradha B. Kanolkar	Chemistry	M. Sc.	Lecturer
Mandakini V. Rane	Physics	M. Phil.	Lecturer (S.G.)
Deepak R. Chhatre	Marathi	M. A.	Lecturer
Bhushan V. Bhave	Konkani	M. A.	Lecturer (S.G.)
Harsha P. Uskaikar	Chemistry	Ph. D.	Reader
Flavia Nobre	Psychology	M. A.	Lecturer (S.S.)
Virendra S. Dangi	Chemistry	M. Sc.	Lecturer
Bhagyashri L. Halarnkar	Botany	M. Sc.	Lecturer
Deepa C. Fernandes	Zoology	M. Sc.	Lecturer
Lynette Fernandes	Botany	M. Sc.	Lecturer
Ranjita U. Sawaikar	Botany	M. Sc.	Lecturer
Teja A. Gramopadhye	Zoology	M. Sc.	Lecturer
Priya U. Sabnis	Psychology	M. A.	Lecturer
Mita N. Amonkar	Mathematics	M. Phil	Lecturer
Deeparani K. Prabhu	Zoology	M. Sc.	Lecturer
Brenda Barreto F. Souza	Chemistry	M. Sc.	Lecturer
Sandeep S. Lotlikar	Hindi	M. Phil	Lecturer
Jasmine Kurian	English	M. A.	Lecturer
Vaijayanti V. Garge	Library	M. A., B. Li	b. Sc. Librarian (S.S.)
Rane Aditi Mahesh	Pol.Science	M. A.	Lecturer

## **Achievements of the College**

Faculty have undertaken major and minor research projects. Presently seven minor research project are in progress under UGC and Department of Science & Technology and one major research project under OSTC.

Shri K. R. Kunkolienkar, Shri Badruddin, Shri G.V.S. Kundaikar, Shri S.H.P. Keluskar, Smt. Harsha P. Uskaikar, Dr. M. N. Kulkarni, Shri J.G.R. Monteiro participated in international conferences in the country and abroad.

Shri B. V. Bhave, Head, Department of Konkani was awarded Best Book Award by T.M.A. Pai Foundation in Konkani with the prize money of Rs.25,000/-.

The College conducts regularly various curricular and co-curricular activities and arranges lectures on various subjects for students with emphasis on career guidance. The College has well equipped Gymkhana

and is in the process of adding to its infrastructure with the construction of ladies hostel, new Library block and a sophisticated laboratory block.

# 5.11 Naval Academy, I N S Mandovi, Verem.

Year of Establishment: 1987.

Principal's Name and Contact Address: Commander, G A Selvam, Naval Academy, I N S Mandovi, Verem.

## **Faculty**

Cdr. A. D. Barve	MET & OCE	B.E.	Instructor
Lt. Cdr J Paul	Mathematics	M.Sc.	Instructor
Lt. S. Devasia	Chemistry	M.Sc.	Instructor
Lt. Vatsala Singh	Physics	M.Sc.	Instructor
Lt. Nisha Yelegaonkar	Physics	B.Tech.	Instructor
Lt. K. Dagar	Physics	B.Tech.	Instructor
Lt. K. Manikandan	Physics	B.E.	Instructor
Lt. A. Krishnan	Mathematics	M.Sc.	Instructor
Y.K. Singh	Physics	M.Sc.	Instructor
Lt Vishwarajashree Chhillar	Physics	M.Sc.	Instructor
Sub. Lt. Shalini Nair	Mathematics	M.Sc.	Instructor
Lt Shikha Dagar	Physics	B.Tech.	Instructor
Sub. Lt. Gurbir Singh	Physics	B.E.	Instructor
Sub-Lt. NS Chauhan	Inf. Tech.	B.E.	Instructor
Sub-Lt. Swati Pawar	Physics	M.Sc.	Instructor
Sub-Lt. S. Agarwal	Inf. Tech.	B.E.	Instructor

# 5.12 Cuncolim Educational Society's College of Arts and Commerce, Cuncolim.

Year of Establishment: 1987.

Principal's Name and Contact Address: Laxman G. Naik, C.E.S. College of Arts and Commerce, "Pio F. Lawrence Complex", Cuncolim, Salcete, Goa.

URL: www.cescac.edu.in

Courses offered & sanctioned strength: B. A.-119, and B. Com. - 204.

Commerce	Ph. D.	Principal
Commerce	M. Com.	Lecturer
Accountancy	M. Phil.	Lecturer (S.G)
Accountancy	M. Com.	Lecturer
Accountancy	M. Phil.	Lecturer
Economics	M. A.	Lecturer (S.G.)
Economics	M. A.	Lecturer (S.G.)
Pol. Science	Ph. D.	Lecturer (S.G.)
Pol. Science	M. A.	Lecturer (S.G.)
Mathematics	M. Sc.	Lecturer (S.G.)
Hindi	M. A.	Lecturer
Geography	M. Phil.	Lecturer (S.G.)
English	M. Phil.	Lecturer (S.G.)
Sociology	M. A.	Lecturer (S.S)
	Commerce Accountancy Accountancy Accountancy Economics Economics Pol. Science Pol. Science Mathematics Hindi Geography English	Commerce M. Com. Accountancy M. Phil. Accountancy M. Phil. Accountancy M. Phil. Economics M. A. Economics M. A. Pol. Science Ph. D. Pol. Science M. A. Mathematics M. Sc. Hindi M. A. Geography M. Phil. English M. Phil.

Nityanand B. Naik	Konkani	M. A.	Lecturer
Sharon D' Cruz	History	Ph. D	Lecturer
Maria Rodrigues	Geography	M. A.	Lecturer
Ramlal S. Vernekar	Physical Ed.	M. P. Ed.	Director of P.

P.Ed.(S.G.)

Gaus Khan Usman Khan Library M. LIB. Librarian

#### Sports achievements

Our students represented Goa State and Goa University in Sports events.

Drupesh Dessai of S.Y.B.A. participated in Santosh Trophy Football tournament held at Jammu and Kashmir.

Kirtan Vaiz of S.Y.B.A. participated in the National Level Kabaddi Coaching Camp organized by Goa Kabaddi Association.

Rajesh Velip and Naresh Gaonkar of S.Y.B.Com. represented Goa University in Inter University Kho-Kho Tournament at Guajrat.

Santosh Velip of F.Y.B.A. also represented Goa University in Inter University Kho-Kho Tournament at Gujarat.

Prachi Desai, Divya Sakhalkar, Yashodhan Kharade, Sunny Dessai and Shubhdeep Naik Dessai represented Goa State in National Sepaktakraw Federation of India.

## Conferences/Workshops organized

One day state level seminar on "Role of Co-operatives in Rural Transformation" conducted in collaboration with the Quepem and Cuncolim Urban Cooperatives on 24th Nov., 07.

One day state level seminar on "Contemporary Goa: Issues of Transition, Development and Conflict," in collaboration with the Indian Council of Social Science Research, Mumbai, on 13th Jan., 08.

Two days National Seminar on "The Struggle for Assertion of Civil Liberties, Liberation and Rights in Goa Through the Ages," in collaboration with the Indian Council for Historical Research, New Delhi, on 13th & 14<sup>th</sup> Mar., 08.

#### Conferences/Seminars/Workshops attended

Outside Country	Within the Country	Within Goa
1	1	15

## 5.13 Government College of Arts, Science and Commerce, Sanguelim.

Year of Establishment: 1988

Principal's Name and Contact Address: Johh B. Fernandes, Government College of Arts, Science and Commerce, Sanquelim.

Email: govcol@sancharnet.in

Courses offered & sanctioned strength: F.Y.B.A. - 80, S.Y.B.A. - 80, T.Y.B.A. - 80, F.Y.B.Sc. - 80, S.Y.B.Sc. - 80, T.Y.B.Sc. - 35, F.Y.B.Com. - 140, S.Y.B.Com. - 60 and T.Y.B.Com. - 60.

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Jonh B. Fernandes	Chemistry	Ph. D.	Principal
Ashok Chodankar	Chemistry	M. Sc.	Lecturer (S. G.)
Joydeep Bhattacharjee	Chemistry	Ph. D.	Reader
Rosaline Pereira	Chemistry	M. Sc.	Lecturer (S. S)
Purnakala Samant	Chemistry	Ph. D.	Reader
Varsha Sail	Chemistry	M. Sc.	Lecturer (S.S)
Jyoti Sawant	Chemistry	M. Sc.	Lecturer (S.S)
Gervasio Mendes	Economics	Ph. D.	Reader
Agnela Dias	Economics	Ph. D.	Reader

Shilpa Satoskar	Economics	M. A.	Lecturer
R. K. Tari	Botany	M. Sc.	Lecturer (S.G.)
Jovita D'Costa	Botany	Ph. D.	Lecturer (S.G.)
Annie Gomes	Botany	M. Sc.	Lecturer
Chandrashekar Rao	Commerce	M. Com.	Lecturer (S.G.)
Mahendra Ghosarwadkar	Commerce	M. Com.	Lecturer (S.G.)
Radhamani Divakar	Commerce	M. Com.	Lecturer
Vanita Patil	Commerce	M. Com.	Lecturer (S.G.)
Manda Parab	Commerce	M. Com.	Lecturer
Prashant Bhonsle	Commerce	M. Com.	Lecturer
Lucy James	English	M. A.	Lecturer (S. G)
Sharat Jamkhandi	English	M. A.	Lecturer (S. G)
K. R. Badiger	Geography	Ph. D.	Reader
Anil Karambelkar	Geology	M. Sc.	Lecturer (S.G.)
Nilesh Natekar	Comp.Science	B. E.	Lecturer
Avinash Patil	Comp.Science	B. E.	Lecturer
Shubha Kamat	Comp.Science	B. E.	Lecturer (S.G.)
Bharathi Pathak	Comp.Science	B. E.	Lecturer
Shubhada Joshi	Hindi	Ph. D.	Reader
Sunita Kanekar	Konkani	M. A.	Lecturer (S. G.)
Sneha Mahambre	Marathi	M. Phil	Lecturer (S. G)
Deepak Bandiwadkar	Mathematics	M. Sc.	Lecturer (S. G)
Santosh George	Mathematics	Ph. D.	Reader
Norma Rebello	Phil. /F.C.	Ph. D.	Reader
N. B. Bhat	Physics	M. Phil	(Vice Principal)
Sanjay Jahagirdar	Physics	M. Phil	Lecturer (S. G.)
Mahendra Pednekar	Physics	M. Sc.	Lecturer
Aga D. A.	Physics	M. Phil	Lecturer (S. S.)
Sayed Abdullah	Pol. Science	M. Phil	Lecturer (S.G.)
K. S. Muralidhar	Zoology	Ph. D.	Reader
Preethi Pednekar	Zoology	M. Sc.	Lecturer (S.S)
Vaibhav Chindarkar	Zoology	M. Sc.	Lecturer
K. K. Bable	Phy. Education	M. P. Ed.	Director P. E. (S. G.)
Usha Bhende	History	Ph. D.	Reader

New course started: Biotechnology – F.Y.B.Sc.

# **Sports Achievements**

Sunanda Yatrekar and Sneha Sabnis represented Goa University Cricket Team at the Inter University Cricket Tournament held in Rajasthan and Punjab.

# Conference/Workshop organized

One day State Level Seminar on "Problems and Prospects of Special Economic Zones" on 9th Oct., 07.

Publications	Foreign	Indian
Research papers in journals	1	-

# Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa

- - 26

### Other Information: (Awards/Honours and Special Achievements)

Organised annual Inter- collegiate debate competitions for ACGL Shields in which nine colleges participated.

Organised a) flute recital by renowned artist Rupak Kulkarni from Mumbai and b) Lokhrang (Folk art forms of Goa) in collaboration with Kala Academy, Goa.

Won 2<sup>nd</sup> prize in One act play in Konkani at the inter collegiate competition organized by Kala Academy. Vasudev Chavan bagged 2<sup>nd</sup> prize as the best director.

Organised a) One day workshop on "Syllabus for Re-structured Course of B.Sc. in Computer Science" for teachers of Computer Science in various colleges, b) Inter-Collegiate Quiz Contest in Computer Science for Student of Computer Science in collaboration and with sponsorship from Computer Society of India, Goa Chapter.

Necline D'Souza and Aruni Sheth bagged 2<sup>nd</sup> place at the Inter-Collegiate poster competition organized by the Department of Chemistry, Goa University.

Twenty five NCC girl cadets attended ten day annual training camp at St. Anthony's High School, Duler. Bagged 2<sup>nd</sup> place in cultural events and runners-up position in Volley-ball tournament.

Organised inter-staff Table Tennis and Badminton tournaments for Men and Women for the few invited colleges in which 40 staff members participated.

At the Annual Athletic Meet, organized (a) 4x100 mts relay for men for colleges bagged 1st place, (b) 4x100 mts relay for boys of surrounding schools, (c) 1500 mts run (open) for men.

The college won the following prizes at the inter-collegiate competitions organized by various colleges: (1) 3<sup>rd</sup> prize on "Wealth out of Waste" organised by M.E.S. College, Zuarinagar. (2) Runners-up in the Cultural events organized by G.V.M.'s College, Ponda. (3) 2<sup>nd</sup> prize in Rangoli competition and 3<sup>rd</sup> place in Folk Dance competition organized by Zantye College, Bicholim.

College team won the inter-collegiate staff table-tennis tournament organized by G.S.C.O.O.P.E.S. at Rosary College, Navelim.

## 5.14 Goa College of Home Science, Campal, Panaji.

Year of Establishment: 1988

Principal's Name and Contact Address: Rajal K. Shinkre, Goa College of Home Science, Campal, Panaji.

#### **Faculty**

Rajal K. Shinkre	Home Sc.	M. Sc. Food, Nutrition & Dietetics	Principal
Daisy John	Home Sc.	Ph. D. Extension Education	Lecturer
Godinho Rita	Home Sc.	M. Sc. Textiles & Clothing	Lecturer
Ranju Kunkalikar	Home Sc.	M. Sc. Food, Nutrition	Lecturer
Charlotte Facho	Home Sc.	M. Sc. Textiles & Clothing	Lecturer

#### Achievements of the College

The Students Council conducted numerous activities including celebration of Teacher's Day, Independence Day, Sports Day (indoor & outdoor), Annual Day, etc. and released the second College Magazine "SHIKHAR" 2006-07, conducted inter-class competitions as well as active participation in inter-collegiate events.

**World Breast Feeding Week:** (1st–7th Aug., 07) was celebrated by organizing the following activities:

- 1. Survey on "Infant Feeding Practices in Goan Mothers" & presentation of poster.
- 2. Interclass Poster Designing Competition.
- 3. Preparation of Visual Aids.
- 4. Lecture Session on "Breast Feeding Best Feeding" at a city hospital.

National Nutrition Week (1st -7th Sept., 07) was observed by organizing various activities in the College:

- 1. Lecture session on "Nutrition for the Sportsperson."
- 2. Nutrition education programmes.
- 3. Interclass Calendar Designing Competition.
- 4. Development of games for nutrition education.

**World Tourism Day on 27**th **Sept., 07:** 1. Organised Poster Competition for the students of Hotel Management and Catering. 2. Organised Quiz on Food Safety for Food and Sanitary Inspectors.

World Food Day on 16<sup>th</sup> Oct., 07: Published Articles pertaining to Food & Nutrition.

**World Human Rights Day on 10<sup>th</sup> Dec., 07:** Organized lecture session titled "Human Rights in the Context of Women and the Family."

Educational Tour to Anand, Ahmedabad, Jaipur and Agra from 24th - 31st Oct., 07 during Diwali Vacation.

Organised "Aarambh" an exclusive exhibition on 28th and 29th Nov., 07 showcasing the multifaceted nature of the course in Home Science. The two days exhibition was inaugurated by Digambar Kamat, Hon'ble Chief Minister of Goa as Chief Guest and Shri Bhaskar Nayak, Director, Directorate of Higher Education was the Guest of Honor. The exhibition featured display of information pertaining to Food, Nutrition and Dietetics, Textiles & Clothing, Human Development and Community Resource Management, Sale of Food & Textile items crafted by the students, Various Competitions for Higher Secondary Schools & Colleges in Goa and Workshop titled "Challenging Generation Gap" for parents & students.

Lecture sessions: Know your Cooking Oils, Shopping for Healthy Living, Safety Camp by Goa Can.

Designed and Printed Calendars for the year 2008 with pictures and messages related to Food, Nutrition and Health supported by Department of Science, Technology and Environment, Saligao – Goa.

**NSS Activities:** (1) Inauguration of the NSS Unit, (2) NSS Volunteers helped the Disha Charitable Trust for all Goa Drawing Competition, (3) Joined rally organized by the Health Department on World Population Day, (4) Plastic Free Divine at Parade Ground after the local fair, (5) NSS Volunteers cleaned the ground in front of the College on NSS Day.

**Continuing Education Cell:** (1) Continuing Education Cell of the College conducted a talk for the staff of Disha Charitable Trust School for special children on Nutrition Foundation for Health in the school premises. (2) Conducted short term course on "Indian Embroidery" from 7<sup>th</sup> -19<sup>th</sup> Oct., 07 in the College premises. (3) Conducted short term course on "Tie, Dye & Batik" from 7<sup>th</sup> to 19<sup>th</sup> Oct., 07.

**STUDY INDIA PROGRAM:** The College hosted Japanese students of the Study India Programme, Goa University. The College organized a course in Indian Cuisine, Textiles, Traditions etc. at the College premises from 11<sup>th</sup> - 15<sup>th</sup> Feb., 08.

**RESEARCH:** The College is a collaborating centre/partner for the Capacity Building Project on Street Food Safety (CBP-SFS) under the World Bank Assisted Capacity Building Project of the Ministry of Health and Family Welfare, Government of India. It conducted a training program for two groups of food handlers from small and medium restaurants in Panaii.

New course(s) started: New area of specialization in Human Development at T.Y.B.Sc. (Home Science)

### Conference/Workshops organized

"Creative Activities for Pre-School Children" for students of T.Y.BSc. (Home Science) Human Development, 9th July, 07 & 10th July, 07.

"Behaviour Disorder in Children" for students of T.Y.BSc (Home Science) Human Development, 21st Aug., 07.

"Learning Disabilities" for students of T.Y.BSc (Home Science) Human Development, 25th Sept., 07.

"Personality Development" for students of T.Y.B.Sc. (Home Science), 28th Sept., 07.

Organised Seminar titled "Modern Approach to Diabetes Management." World Diabetes Day on 14<sup>th</sup> Nov., 07.

Organised Seminar titled "Khadi – its Prospects for the 21st Century" on 30th Jan., 08 in collaboration with Khadi and Village Industries Commission.

"Work Culture and Ethics" for T.Y. BSc. (Home Science), 16th Feb., 08.

"Working towards Accreditation by NAAC" for students and staff of the College, 28th Feb., 08.

Prof. Dileep N. Deobagkar, Vice Chancellor, Goa University, as Chief Guest at the inaugural session of the Workshop delivered a key note address, followed by sharing of experience by Professor Newman Fernandes, Principal, St. Xavier's College of Arts and Science, Mapusa and Orlando Fernandes, Faculty Dhempe College of Arts and Science, Miramar.

## Conferences/Seminars./Workshop attended:

Outside Country Within the Country Within Goa

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# 5.15 Government College of Arts, Science and Commerce, Khandola, Marcela.

Year of Establishment: 1989.

Principal's Name and Contact Address: Seema P. Rath, Offg. Principal, Government College of Arts, Science and Commerce, Khandola, Marcela.

### **Faculty**

<b>,</b>			
Anita Jacob	English	M. A.	Lecturer (S. G.)
Isabel Dennis	English	Ph. D.	Reader
Seema P. Rath	Economics	Ph. D.	Reader
Christina D'Souza	Economics	M. A.	Lecturer (S. G.)
Prabir K. Rath	Geography	Ph. D.	Reader
Pravina Kerkar	Geography	M. A.	Lecturer (S. G.)
Asha B. Gahaloth	Hindi	M. A.	Lecturer (S. G.)
Sunetra Calangutkar	Marathi	M. A.	Lecturer
Prakash Vazrikar	Konkani	M. A.	Lecturer (S. G.)
Mahesh Pai	Psychology	Ph. D.	Lecturer (S. G.)
Jivexa Bhattacharya	Chemistry	Ph. D.	Reader
S. M. Gurav	Chemistry	Ph. D.	Reader
Jennifer Almeida	Chemistry	M. Sc.	Lecturer (S. G.)
Maria Fatima D'Souza	Commerce	M. Com.	Lecturer (S. G.)
S. V. Sukhthankar	Commerce	M. B. A.	Lecturer (S. G.)
Nilesh Borde	Commerce	M. Com.	Lecturer (S. S.)
Tara Shanker Dey	Sports Dept.	Ph. D	Reader
Jaison Joseph	Physics	M. Sc.	Lecturer (S. G.)
Prashant Chodankar	Physics	M. Sc.	Lecturer (S. G.)
Lucas Miranda	Maths	Ph. D.	Lecturer (S. G.)
Varada A. Kalas	Maths	M. Phil.	Lecturer (S. S.)
Dilecta D'Costa	Microbiology	M. Sc.	Lecturer (S. S.)
Marina Albuquerque	Microbiology	M. Sc.	Lecturer (S. S.)
Sujata Gaonkar	Comp. Sc.	M. C. A.	Lecturer
Anita Raicar	Comp. Sc.	M. Sc.	Lecturer
Ana B. Gracy Fernandes	Comp. Sc.	B. E.	Lecturer
Govind Kelkar	Comp. Sc.	M. C. A.	Lecturer (S. S.)

### **Contract basis Teaching Staff:**

Nazrana B. Shaikh	Political Science	Lecturer
Smruti Lawande	Microbiology	Lecturer
Vibha V. Pai Angle	Commerce	Lecturer

Swetal Raikar Comp. Sc. Lecturer

## **Achievements of the College**

The students of T.Y.B.A. Political Science participated in 8<sup>th</sup> All Goa Political Science Open Day on 12<sup>th</sup> Jan., 08 organised by Department of Political Science, Goa University and bagged the first place in Quiz competition and won the 2<sup>nd</sup> and 3<sup>rd</sup> place in Essay Writing competition. In this event, the College was awarded "The Best Performing College in Goa."

#### Sports achievements

Runners-up in the Inter-Collegiate Judo Men's competition. Judo Men's team bagged two bronze and two silver medals and Women's Judo team won two bronze and one gold medal, two silver medals in weight and power lifting and best physique.

## Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa

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#### Other Information: (Awards/Honours and Special Achievements)

Seema P. Rath, Reader in Economics, published a paper on "Goa – Grants-in-Aid Policy & Practices" in J. B. G. Tilak (edit.) "Financing of Secondary Education in India," Shipra, Delhi.

Prabir K. Rath, Reader in Geography, acted as a Resource Person for the need based Multidisciplinary Refresher Course in Environmental Sciences at the Academic Staff College of Goa University; presented a research paper on "Tourism in Goa" at the National Conference of Geography on "Sustainable Development - Challenges and Opportunities" at Mahavir Mahavidyalaya, Kolhapur (Maharashtra)' was the President of Geographers Association, Goa; invited to participate as a Resource Person at the State Level Seminar on "Urbanization" held at the Department of Geography and Economics, Govt. College, Virnoda, Pernem, Goa and presented a paper titled "Issues or Urbanization in Goa"; working as the Managing Editor of a National Research Journal namely, "Goa Geographer, Vol. IV – 2007", wherein an article titled "Potential of Ecotourism in Goa" has been accepted for publication.

- Christina De Souza, Lecturer in Economics, presented a paper titled "Social Security in the Era of Globalisation" at the UGC sponsored National Seminar on "Human Rights & Development" organized by Govt. College, Quepem; presented a paper titled "Globalisation & the Unorganised sector in India: Consequences on the Indian Economy" organized by the Department of Geography of Smt. Parvatibai Chowgule College, Margao; presented a paper titled "Migration in Goa An Economic Update" at the National Seminar on "Migration Issues, Challenges and Implications" organized by the School of Social Sciences of St. Xavier's College, Mapusa in Association with International Centre, Dona Paula.
- S.V. Sukhthankar, Lecturer in Commerce, invited as Resource Person to deliver a Guest Lecturer on topic "CAREER GUIDANCE FOR COMMERCE STUDENTS" by Chandrabhaga Tukoba Naik Hr. Secondary School, Curchorem; invited as Resource Person in the two-day State Level Workshop organized by Goa Board of Secondary and Higher Secondary, Porvorim in the subject of "PRINCIPLES OF MANAGEMENT" for Higher Secondary Teachers.
- Mahesh Pai, Lecturer in Psychology, participated as Resource person in Panel Discussion at the One-day state level seminar on "Protection of Women from Domestic Violence Act, 2005: Implications and Implementation" organized by the Women's Cell and the Internal Quality Assurance Cell at Carmel College for Women; presented a paper titled "Social Security in the Era of Globalization" at the two day National level Seminar on "Human Rights and Development" organized by Govt. College, Quepem; participated as resource person in Panel Discussion at the One day state level seminar on "The Child A Vulnerable Section of Society" organized by the MES College, Zuarinagar; presented a paper titled "Migration in Goa: An Economic Update" at the Two day National Level Seminar on "Migration" Issues, Challenges and Implications" organized by ST. Xavier's College, Mapusa.

Nilesh Borde, Lecturer in Commerce, visiting faculty for M.Com. and for M.F.S. at Goa University (M.Com.-Fin.Mgt., MFS – Cases in Financial Services); guest lecture at ICFAI – topic "Working of Stock Markets"; invited as a Resource Person for workshop a for Higher Secondary School Teachers – Syllabus of Business Studies; invited as a Chief Guest at GVM's for Higher Secondary on the topic "Stock Market and its Working"; guest lecture at Tilak College, Pune, on the topic "Indian Accounting"

System"; Guest lecture at UTI on the topic "Mutual Fund Marketing," Guest lecture at SBI STC on the topic "Risk Management in Banks," Guest columnist in Herald on the topic "Inflation – An Hamletian Dilemma," Chief Guest lecture at ICFAI on the topic "Indian Stock Markets," visiting faculty for M.Com., MFS, ICFAI Resource pPerson for workshop of Higher Secondary Teachers.

Govind Kelkar, Lecturer in Computer Science, workshop at Damodar College as Resource person for BCA syllabus; resource person at the vocational teachers training program in the areas of marketing and salesmanship; resource person at the workshop at Govt. College, Sanquelim; resource person at the working group meeting (office secretaryship) at Goa Board, Porvorim to frame the syllabus for Std.XI and XII.

Sunetra Calangutkar, Lecturer in Marathi, Ist place for "Gomantak Diwali Visheshank" poetry writing competition organized by Daily Gomantak.

M.N. Anandan, presented a paper titled "Role of a Librarian in Promoting Reading Habits" at the seminar on "Reading Habits: Impact of Modern Media" organized by Mahalaxmi Prasadik Hinduvachan Mandir, Panaii.

# 5.16 Government College of Arts, Science & Commerce, Quepem.

Year of Establishment: 1989.

Principal's Name and Contact Address: Bhaskar G. Nayak, Government College of Arts, Science & Commerce, Quepem

Bhaskar G. Nayak	Economics	M. A.	Principal
S. N. Patil	Geography	M. A.	Lecturer
Sushila Mendes	History	L. L. B.	Lecturer
Vidya R. Dalvi	Commerce	M. Com.	Lecturer
Asha A. Mangutkar	Marathi	M. Phil.	Lecturer
Rajan Mathew	Sports	Ph. D.	Direc. Phys. Education
Renji George Amballoor	Economics	Ph. D.	Vice-Principal
Bharati Parab Naik	Hindi	M. Phil.	Lecturer
Anthony Sathish	Commerce	Ph. D.	Lecturer
Miguel A. B. P. C. Martins	Mathematics	M. Sc.	Lecturer
Brijpal Singh Gahloth	Hindi	Ph. D.	Lecturer
Purva Hegde Dessai	Commerce	Ph. D.	Lecturer
Seema P. Salgaonkar	Political Sc.	Ph. D.	Lecturer
Shirish D. Kamat	Physics	M. Phil.	Lecturer
Ashok D. Mangutkar	Marathi	M. A.	Lecturer
Constancio Fernandes	Political Sc.	L. L. B.	Lecturer
Elizabeth Henriques	Economics	M. A.	Lecturer
Narayan Bandodkar	Physics	M. Sc.	Lecturer
Rajender Rao Kulkarni	Zoology	Ph. D.	Lecturer
Elhrich D. Barreto	Mathematics	M. Sc.	Lecturer
Remy Dias	History	Ph. D.	Lecturer
Beena K. Vernekar	Chemistry	Ph. D.	Lecturer
Maria J. Menezes	Chemistry	M. Sc.	Lecturer
Sheena Paul	Zoology	M. Sc.	Lecturer
Juliana Silveira e D'Souza	Zoology	M. Sc.	Lecturer
Reyna Sequeira	Sociology	M. A.	Lecturer
Mehtab J. Bukhari	Botany	Ph. D.	Lecturer

Botany	M. Sc.	Lecturer
Zoology	M. Phil.	Lecturer
Geography	M. A.	Lecturer
English	M. Phil.	Lecturer
Commerce	M. Com.	Lecturer
Library	B. Lib.	Librarian
Comp. Sc.	M. Sc.	Lecturer
Comp. Sc.	B.E.	Lecturer
Commerce	M.Com.	Lecturer
Konkani	M.A.	Lecturer
Comp. Sc.	B. E.	Lecturer
Comp. Sc.	M. C. A.	Lecturer
	Zoology Geography English Commerce Library Comp. Sc. Comp. Sc. Commerce Konkani Comp. Sc.	Zoology M. Phil. Geography M. A. English M. Phil. Commerce M. Com. Library B. Lib. Comp. Sc. M. Sc. Comp. Sc. B.E. Commerce M.Com. Konkani M.A. Comp. Sc. B. E.

### **Achievements of the College**

Hosted State Level Science & Technology Exhibition Sponsored by Department of Science & Technology, Govt. of Goa, on 15<sup>th</sup> - 16<sup>th</sup> Dec., 08.

### Teachers deputed for higher studies under FIP or on Fellowship abroad

Reyna Sequeira, Lecturer in Sociology on FIP and Sushila Mendes, Lecturer in History, 3 months short term scholarship sponsored by Fundacao Oriente to Portugal.

#### **Sports Achievements**

Jennifer Fernandes represented Goa State at the 32<sup>nd</sup> Senior National Tennikoit Championship held in Pondicherry, from 1<sup>st</sup> Oct. to 5<sup>th</sup> Oct., 07. Also represented Goa State at the West Zone Tennikoit Championship held at Margao on 17<sup>th</sup> & 18<sup>th</sup> May, 08.

Sampada Amadelli represented Goa State for the 22<sup>nd</sup> Senior National Baseball Championship held at Mumbai from 1<sup>st</sup> Nov., 07 - 5<sup>th</sup> Nov., 07 and emerged Winners. Also represented Goa State for the 19<sup>th</sup> Junior National Baseball Championship held at Cuttak (Orissa) from 28<sup>th</sup> Nov., 07 - 2<sup>nd</sup> Dec., 07 and emerged runners-up. Also represented all India Cash Award Baseball Championship held at Cuttak (Orissa) from 5<sup>th</sup> - 7<sup>th</sup> Feb., 08 and emerged runners up.

Sunil Rao: Represented Goa University for the West Zone Inter University Football Championship held at Panaji, Goa from 19<sup>th</sup> Nov., 07 – 23<sup>rd</sup> Nov., 07 and bagged third place.

Rohan Ekke: Represented Goa University Volleyball Championship held at Aurangabad (M.S.) from 10<sup>th</sup> to 14<sup>th</sup> Nov., 07. Also represented for the 10<sup>th</sup> Youth National Volleyball Championship held at Burdwan (W.B.) from 21<sup>st</sup> - 27<sup>th</sup> Jan., 08.

Rohan Tari: Represented Goa University for the West Zone Inter University Volleyball Championship held at Aurangabad (M.S.) from 10<sup>th</sup> - 14<sup>th</sup> Dec., 07. Also represented for the Senior National Volleyball Championship held at Rajasthan.

Mayur Panashikar: Represented Goa University for the All India Inter-Winner Indo Championship held at Chandigarh (Pune) from 16<sup>th</sup> - 20<sup>th</sup> Jan., 08.

Supriya Naik: Represented Goa University for the XVIII Senior National Separgaharaw Championship held at Chennai (TN) from 26<sup>th</sup> - 31<sup>st</sup> Dec., 07.

Jayprakash Jadhav: Represented Goa State for the All India Youth Twenty (20) Crochet tournament held at Rajahmandri (AP) from 13<sup>th</sup> - 20<sup>th</sup> Jan., 08.

## Conferences/Workshops organized

Human Rights and Development, University Grants Commission, 28th – 29th Sept., 07.

Environmental Education for Teachers of Environmental Science, Centre for Environmental Education, Govt. of India, 31st Aug. – 1st Sept., 07.

Two days training programme for Panchas of Quepem Taluka, Goa Institute of Rural Development & Administration, 16-17 June, 07.

Two days Entrepreneurship Awareness Camp, Agnel Entrepreneurship Development Institute, Verna,

27-28 July, 07.

One day workshop of E-Commerce, Govt. College of Arts, Sc.& Commerce, Quepem-Goa, 8th Apr., 08.

Publications:	Foreign	Indian
Research papers in journals	1	-
In Edited Books	-	1
Books	-	3

### Conferences/Seminars./Workshop attended:

Outside Country Within the Country Within Goa
- 3 44

## No. of teachers who obtained research degree in the year:

M. Phil. Ph.D.1 1

Other Information: (Awards/Honours and Special Achievements)

Renji Gerorge Amballoor, Vice-Principal & Reader, Department of Economics, completed Minor Research Project on "Public Awarness of Consumer, Redressal Mechanism in Goa", and presented the findings at the Validation Seminar on Research Studies conducted by IIPA, New Delhi, under consultancy Project on 21st –22nd Sept., 07.

# 5.17 Rosary College of Commerce & Arts, Navelim, Salcete.

Year of Establishment: 1990

Principal's Name and Contact Address: Fr. Walter de Sa, Rosary College of Commerce and Arts, Navelim, Salcete, Goa.

URL: www.rosarycollege.com

Courses offered & sanctioned strength: B.Com., B.A., B.C.A., B.B.A., M.Com.-I.

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Fr. Walter De Sa	Sociology	Ph. D.	Principal
Savio P. Falleiro	Economics	M. A.	Vice-Principal
Neeta Mazumdar	Mathematics	M. Phil	Lecturer (S. G.)
Anna Rodrigues	English	M. A.	Lecturer (S. G.)
Smita Naik Fernandes	Geography	M. A.	Lecturer (S. G.)
Bhalchandra Gaonkar	Konkani	M. A.	Lecturer (S. G.)
Francis X. Lobo	Phy. Education	Ph. D.	Reader
Afonso Botelho	Sociology	M. A.	Lecturer (S. G.)
Priya Carvalho Viegas	English	M. A.	Lecturer (S. G.)
Rita Braganza	History	Ph. D.	Lecturer (S. G.)
Helic Barretto	Commerce	M. Com.	Lecturer (S. G.)
Jim Barreto	Commerce	M. Phil.	Lecturer (S. G.)
Juao C. Costa	Commerce	M. Com.	Lecturer (S. S.)
Charmaine D'Souza	Commerce	M. Com.	Lecturer (S. S.)
Audrey Fernandes	English	M. A.	Lecturer (S. S.)
Sonia Fernandes Vaz	Economics	M. A.	Lecturer
Precy F. e Coutinho	Comp. Science	M. C. A.	Lecturer (S. S.)
Eulalia Fernandes	Psychology	M. A.	Lecturer

Robert Fernandes Commerce C. A. Lecturer

### **Achievements of the College**

Savio Falleiro, Department of Economics has been sanctioned a Minor Research Project by U.G.C. The title of the project is "A study of HIV/AIDS Awareness among College Students in Goa vis-à-vis their Socio Economic Profile in Goa". This Project is for a period of 2 years (2008-2010).

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

New course(s) started: M.Com. - I

## No. of teachers who obtained research degree in the year:

M. Phil. Ph.D.

Other Information: (Awards/Honours and Special Achievements)

The BBA Department of the college organized an intercollegiate B-Event: "Essence of Goa."

Veronica Coutinho (T.Y.B.A.) won the first prize in the 'Essay Competition' organized by Competition Success Review on All India basis.

In Odyssey 2007 organized by Sridora Cacula College of Business and Management, Khorlim, Joshua Antao won 1<sup>st</sup> place for the event Best Manager, Vanessa Almeida and Mayuri Faterpekar won 2<sup>nd</sup> Place for Human Resource and Sherlaine Gomes and Pooja Gad won 2<sup>nd</sup> Place for Marketing Event.

Bizz Buzz - The College emerged winners of the Bizz Buzz event organized by Damodar College of Commerce & Economics, Margao.

In the Ecofest event organized by MES College, Zuarinagar, Zerlynn Carvalho won 1<sup>st</sup> Place for the event Stress Interview, Neshca Da Costa and Sakip Shaik won 1<sup>st</sup> Place for the event Admad and Aaron Almeida and Sakip Shaik won 2<sup>nd</sup> Place for the Quiz.

AARAMBH - Joshua Antao and Pooja Gad were awarded the Aarambh title at the intercollegiate event AARAMBH organized by College of Home Science, Goa.

COLOSSEUM - At the intercollegiate event organized by ICFAI, the college team won the 1<sup>st</sup> Place in the event Gladiator and Fashion Show and 2<sup>nd</sup> Place for Group Dance.

LAKSHYA 2.0 - Organized by MES College, our college were the runners up.

## 5.18 Saraswat Vidyalaya Society's College of Commerce and Mgt. Studies, Mapusa.

Year of Establishment: 1991

Principal's Name and Contact Address: Dhirendra M. Deshpande, S. V.'s Sridora Caculo College of Commerce & Management Studies, Telang Nagar, Khorlim, Mapusa - Goa.

URL: www.saraswatbba.com

Courses offered & sanctioned strength: F.Y.B.Com.-180, S.Y.B.Com.-180 and T.Y.B.COM.-160, F.Y.B.B.A. - 45 + 15% (NRI/Foreign students), S.Y.B.B.A. - 33 and T.Y.B.B.A.-33.

•			
D. M. Deshpande	Accountancy	M. Phil.	Principal
Sukhaji Naik	Accountancy	L. L. B.	Lecturer (S. G.)
Jayesh Churi	Sports	M. P. Ed.	Director of Phys. Ed.
Santosh Patkar	Commerce	Ph. D.	Reader
Smita Shrivastava	Management	M. M. S.	Lecturer (S. G.)
Sterol J. Godinho	Management	M. Com.	Lecturer (S. S.)
Sharmila Borkar	Economics	M. A.	Lecturer (S. S.)
Henriques D'souza	Economics	M. A.	Lecturer
Prakash Tamhankar	Maths & Stat.	M. Sc.	Lecturer (S. S.)
Devi P. S.	Economics	M. A	Lecturer

Pragati Bhonsle	Accountancy	M. Com.	Lecturer
Satyajit Hirve	Accountancy	M. Com.	Lecturer
Vishranthi Salgaonkar	Commerce	M. Com.	Lecturer
Smruti Borkar	Computer Science	B. E.	Lecturer
Nisha Gangan	English	M. Phil.	Lecturer

#### **Achievements of the College**

B.Com.: Students participated and won prizes at competitions at intercollegiate level like:

- 1. Govind Naik won the first place in Tabla competition
- 2. Reema Gadkari won the 3<sup>rd</sup> place in Bharat Natyam competition in the District level youth festival 2007 for north district organized by the Director of Sports & Youth Affairs, Campal.
- 3. Won a consolation prize in All Goa Patriotic group singing competition organized bt Sarvajanik Ganeshotsav Mandal, Bicholim.

#### Institutional

- 1. 19th & 20th June:- Organised a training programme for newly elected Panchayat Members (of Bardez Taluka) in association with GIRDA, Old Goa at College premises.
- 2. 10<sup>th</sup> & 11<sup>th</sup> Dec.: Organised a training programme for newly elected Panchayat Members (of Bardez Taluka) in association with GIRDA, Old Goa at College premises.
- 3. 14<sup>th</sup> Mar., 08: Awarness Programme on NREGS (National Rural Employment Guaranter Scheme) for elected representatives of PRIs (Panchayat Raj Institution) in association with GIRDA, Old Goa at College premises.
- 4. 8th & 9th May'08: Skill upgradation programme for members of Self Help Groups (Bardez) in association with GIRDA, Old Goa, at college premises.

BBA: Hosted Odessey, Goa's only National Management Event at Taleigao Community Centre from 24th, 25th & 26th Jan '08.

## **Sports Achievements**

Individual performance: The following students represented Goa University & Goa State Team in various games and sports.

Cricket: Saurabh Bandekar, Rohan Belekar, Rahul Keni, Sarvesh Hoble, Sagar Naik, Kiran Pednekar.

Football & Hockey: Jeffery Fernandes

Hockey: Babu Joy Thomas, Janurio Cardozo, Mauvin Dsouza, Mahadeo Marathe, Prashant Gawas, Cliffton Fernandes.

Organized 2<sup>nd</sup> late Sumati Bhakta cricket tournament for Inter higher secondary students sponsored by Gurudatta Bhakta, on 28<sup>th</sup> Feb., 08 & 29<sup>th</sup> Feb., 08.

#### Conference/Workshop organized

- 1. XIIth National Conference on Physical Education & Sports Science, Sports Authority of Goa & NAPEES (National Association of Phy. Edu. & Sports Science, Peddem Sports Complex, Peddem, Mapusa Goa, 31<sup>st</sup> Jan., 08 2<sup>nd</sup> Feb., 08.
- 2. Self Help Groups in Bardez Taluka, Organized by NSS Unit of our college, S.V's Sridora Caculo College, Khorlim, Mapusa, 24<sup>th</sup> & 25<sup>th</sup> Oct., 07.

# Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa
- 3 15

## Other Information: (Awards/Honours and Special Achievements)

Smita Shrivastava as Resource Person: 1) Lectured on "Marketing Strategies" to SHG members at GIRDA, Old Goa on 17<sup>th</sup> and 19<sup>th</sup> July, 07. 2) Lectured on "Good HR Practices" & "Shared Ethics & Values" at Advanced Training Programme in RTI and Modern Management Practices organized by

National Productivity Council (Chandigarh) for Govt. of India officials on 14th Dec., 07.

## 5.19 Fr. Agnel College of Arts and Commerce, Pilar.

Year of Establishment: 1991.

Principal's Name and Contact Address: Fr. Fredrick Rodrigues, Fr. Agnel College of Arts & Commerce, Pilar, Goa.

URL of website: www.fragnelcollege.com.

Courses offered & sanctioned strength: F.Y.B.A.- 60, F.Y.B.Com.- 60, S.Y.B.A.- 80, B.Com.-80, T.Y.B.A. - 80, T.Y.B.Com.- 80.

#### **Faculty**

Fr. Fredrick Rodrigues	Sociology	M. A.	Offg. Principal
Biula Pereira	Sociology	M. A.	Lecturer (S. G.)
Mario D'Soza	Economics	M. B. A.	Lecturer (S. G.)
Roy Gomes	Economics	M. A.	Lecturer (S. G.)
Mini Gangadharan	Economics	M. A.	Lecturer (S. S.)
Soraya Rebelo	History	M. A.	Lecturer (S. G.)
Angela Dias	Pol. Science	M. A.	Lecturer(S. S.)
Rajashree Sail	Konkani	M. A.	Lecturer (S. S.)
Santosh Chyari	Hindi	M. A.	Lecturer (S. S.)
Cajetan Fernandes	English	M. A.	Lecturer
Loren Diniz	Mathematics	M. Sc.	Lecturer
Hazel Colaco	Commerce	M. Com.	Lecturer
Reji George	Commerce	M. Com.	Lecturer (S.S.)
Anthony Rodrigues	Commerce	Ph. D.	Lecturer (S.S.)
Anthony D'Souza	Commerce	M. Com.	Lecturer(S.S.)
Resham Bhambra	Commerce	M. Phil	Lecturer
Shilpa Desai	I.T.	M. C. A.	Lecturer
Agnelo Dais	Phys. Education	M. P. Ed.	Lecturer

#### Achievements of the College

An inter-collegiate intellectual event was held on 7<sup>th</sup> & 8<sup>th</sup> Sept., 07. Nine colleges from all over Goa were in the fray this year. It aims at giving a foretaste of professionalism to students. Competitions like Conclave, Blabber Mouth, Campus Inclusive, Beating the Clutter, Aaj Tak, Quiz and Business Baron were organized.

**Ninth Yuva Konkani Sahitya Sammelan:** Fr. Agnel College hosted the Ninth Yuva Konkani Sahitya Sammelan, in association with Goa Konkani Academy, on 16<sup>th</sup> & 17<sup>th</sup> Feb., 08. This two-day event invited the youth of Goa to take part in a variety of competitions with a literary bend. The event was successful as it has a total of 600 participants. The participants also took part in various workshops where eminent Konkani writers trained students who wished to hone their talent in writing.

**Examination:** In the T.Y.B.Com. University Examination conducted in Apr., 08, our student Eunicia Fernandes excelled with a distinction. We also had 10 First classes, 27 Second classes and 17 Pass classes. The overall passing percentage in the commerce stream was 68.75%. In the Arts stream the college secured 3 first classes, 13 second classes and 9 pass classes, with an overall passing percentage of 89.28%.

## **Sports Achievements**

In the sports field students of the college represented the state of Goa in events like Volleyball, Cross Country and Athlethics at the National Women's Sports Festival held at Madurai, Tamil Nadu, held in

Nov., 07.

Men's Football team won the All Goa 9-a-side Champions Trophy, organized by Neura Parish Youth,

Five students represented Goa University Men's Volleyball team at the West Zone Inter-University Championship held at Aurangabad in Dec., 07.

Four students represented Goa University Men's Hockey team at the West Zone Inter-University Championship held at Jaipur in Dec., 07.

Two students represented Goa University Men's Football team at the West Zone and All India Inter-University Championship held at Anna Malai Nagar in Dec., 07.

## Conference/Workshop organized

"Human Rights and Vulnerable Groups in Goa: Law and Practice," U.G.C., 25th July 07.

"Entrepreneurship and Business Development," Goa University, 26th - 28th Feb., 08.

PublicationsForeignIndianResearch papers in journals-2Books-2

# Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa
4 17

## No. of teachers who obtained research degree in the year:

M. Phil. Ph.D. - 1

Other Information (Awards/Honours and Special Achievements).

Soraya Rebelo, lecturer, History, and Milind Mhamal, librarian, wrote a book tittled "Goa's Freedom Struggle". The book was published by Fr. Agnel College Publications and was released at the hands of P. D. Xavier, ex-Principal of Fr. Agnel College, Pilar.

Aizal Dias and Nashon Fernandes, students of the college, presented a paper on "Overview of Summits on Global Warming" at G.V.M. College, Ponda on 1st and 2nd Feb., 08.

Biula V. Pereira was conferred Doctorate Degree by the Goa University for her thesis "Cultural Location of Alcoholic Beverage in Goan Society."

A half day Inter Faith Spiritual Experience on the theme "Heal the World" was organized at the Pilar Retreat Centre. Fr. Ivan Almeida from Pilar Theological College was a Resource Person for the workshop.

The College Inter Religious Cell actively coordinated the All India Peace Pilgrimage "Desh Vandan - 07" in Goa started by Swami Sacchidananda Bharathi. Various sessions were organized in different educational institutions from 6<sup>th</sup> - 9<sup>th</sup> Dec., 07.

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

Year of Establishment: 1993

Principal's Name and Contact Address: G. S. Badiger, Dnyan Prabodhini Mandal's Shree Mallikarjun College of Arts & Commerce, Cancona 403 702.

Courses offered & Sanctioned strength: F.Y.B.A.– 60, S.Y.B.A.– 60, T.Y.B.A.-60, F.Y.B.Com.–60, S.Y.B.Com.–60, T.Y.B.Com.–60.

G. S. Badigar	Geography	Ph. D.	Principal
F. M. Nadaf	Geography	Ph. D.	Lecturer (S. S.)
C. P. Hiremath	Geography	Ph. D.	Lecturer (S. S.)
Jagmohan Singh	Economics	Ph. D.	Lecturer (S. G.)

Geeta Walvekar	Economics	M. A.	Lecturer
Rupa Chari	Hindi	Ph. D.	Lecturer
Vividh Pawaskar	English	M. A.	Lecturer
Pramada Desai	Marathi	M. A.	Lecturer
Sushama Salokhe	Marathi	M. A.	Lecturer
Domital D'souza	History	M. A.	Lecturer (S.S.)
Parag Parobo	History	M. A.	Lecturer
Purnanand Chari	Konkani	M. A.	Lecturer
Arvind Haldankar	Sociology	M. A.	Lecturer
Tanuja Fal Desai	Maths & I. T.	M. Sc.	Lecturer
Sandesh Sawant	Commerce	L. L. B.	Lecturer
Kshama Desai	Commerce	M. Com.	Lecturer
Sucheta Naik	Commerce	M. Phil.	Lecturer
Savio Leitao	Sports	M. A. M.	P. Ed Dir. Phy. Ed.
Padmavati Tubachi	Library	M. Lib.	Librarian

#### **Sports Achievements**

Representations at University/National championships:

Kesar Gaonkar, Cross Country, Goa State for All India Crosscountry Championship at Margao, Goa.

Supriya Gaonkar, Cross Country, Goa State for All India Crosscountry Championship at Margao, Goa.

Nalini Velip, Cross Country, Goa State for All India Crosscountry Championship at Margao, Goa.

Rupali Velip, Cross Country, Goa State for All India Crosscountry Championship at Margao, Goa.

Prakash Velip, Cross Country, Goa State for All India Crosscountry Championship at Margao, Goa.

Kesar Gaonkar, Cross Country, Goa State for All India National Womens Festival at Madurai(TN), frm 20<sup>th</sup> - 23<sup>rd</sup> Nov. 07.

Kesar Gaonkar, Athletics, Goa University for All India Inter University at Warangal (AP).

Nitisha Kalgutkar, Baseball, All India Baseball Championship at Cuttak from 5th - 7th Feb., 08.

Tolu Velip, Kho Kho, Goa University for South-West Zone Inter University Kho Kho championship at Vallabh Vidyanagar Gujrat.

Gulsan Mokhardkar, Tennikoit, Goa State Senior Tennikoit team for the 24th senior at Pondicherry from 29th Sept. - 8th Oct., 07.

Savio Leitao, Tennikoit, Goa State Senior Tennikoit team for the 24th senior at Pondicherry

Nitisha Kalgutgar, Baseball, 19th Junior Baseball Championship at Cuttak from 28th Nov. - 2nd Dec., 07.

Gulsan Mokhardkar, Tennikoit Runners up (Silver), Goa State Senior Tennikoit team to for the 24th West Zone Senior National at Margao.

Kavita Shet, Tennikoit Runners up (Silver), Goa State Senior Tennikoit team to for the 24th West Zone Senior National at Margao.

Savio Leitao, Tennikoit Runners up (Silver), Goa State Senior Tennikoit team to for the 24th West Zone Senior National at Margao.

Team A: Champions in Womens Championship.

Team B: Runners up in Womens Championship.

#### **Other Achievements**

Kesar Gaonkar won 1st place (open category) for the Independence Day race from Secretariat to Miramar and back, organized bythe Directorate of Youth and Sports Affairs (DYSA). 2) Won 2nd place (open category) for the Gandhi Jayanti Day race from Margao to Thana (Cortalim). Won 1st place (open category) Alua Mini marathon from Merces to Old Goa & back. 4) Won 1st place (open category) for

the Dempo marathon from Santa Cruz to Donapaula-University and back.

Kesar Gaonkar won 1<sup>st</sup> place, Supriya Gaonkar won 2<sup>nd</sup> place and Nalini Velip won third place in (open category) Rotary Club of Panaji Riviera race Miramar to Donapaula and back.

## No. of teachers who obtained research degree in the year

M. Phil. Ph.D.

# 5.21 Government College of Arts and Commerce, Pernem.

Year of Establishment: 1993

Principal's Name and Contact Address: B.A.Gomes, Government College of Arts and Commerce, Pernem URL of website: www.gcacpg.org.

Courses offered & sanctioned strength: U.G. Courses leading to B.A & B.Com. Degrees The college has 13 regular faculty members; 02 on contract-basis and the rest on lecture-basis.

#### **Faculty**

B. A. Gomes	Economics	Ph. D.	Principal
Oscar de Noronha	English	M .A.	Lecturer(S.G.)
G. A. Hegde	Commerce	Ph. D.	Lecturer (S. S.)
Nirmala D'Abreu	Economics	Ph. D.	Lecturer (S. S.)
B. K. Haravi	Geography	M. A.	Lecturer
Satish N. Sanvol	Economics	M. A.	Lecturer (S. S.)
Neeta R. Torne	Marathi	M. A.	Lecturer (S. S.)
Ishani Roy	Geography	M. Phil.	Lecturer (S. S.)
Amrita A. Dinge	Hindi	M. A.	Lecturer
Gajanan V. Madiwal	Commerce	M. Com.	Lecturer (S. S.)
Namdev M. Gawas	Commerce	M. Com.	Lecturer (S. S.)
Xavier M. Martins	History	Ph. D.	Lecturer
Soniya R. Sirsat	Hindi	Ph. D.	Lecturer

#### Achievements of the College

The institution was declared 'eligible' and earned the "Institutional Eligibility for Quality Assessment (IEQA)" status of NAAC on 14<sup>th</sup> Nov., 07and asked to submit its Self Study Report to the NAAC

Two students of T. Y. B. A. Thomas Miranda & Minakshi Dhond were selected to attend the Goa contingent of the "Marg" Leadership Camp at New Delhi.

A ten day Summer Camp was held in the College premises in Apr., 08 from 7<sup>th</sup> Apr., 08 - 16<sup>th</sup> Apr., 08 for the neighboring school students of Pernem Taluka for the third consecutive year, as a part of the College Extension Services.

The college was awarded the First Prize at the State Level for its Project entitled "Environment degradation – A Study of Laterite Stone Quarrying at Virnoda" by the Department of Science, Technology & Environment Bardez, Goa, on 24th Aug., 07

Seven Short term Certificate Courses conducted during the academic year 2007-2008 in Beautician's Art; Handwriting Skills, Mehandi Application; Fabric Panting & Glass Painting, Artificial Flower Making and Imitation Jewellery Making

Establishment of College "Consumers' Welfare Cell" on 21st Aug., 07on 21st Aug., 07, with the support of GOACAN.

Three camps were held by the Medical Services Cell and NSS Units:

Blood Donation Camp on 28th Aug., 07.

Dental Camp on 27th Nov., 07

Homeopathic Camp on 1st Dec., 07.

Two Faculty Development Programmes were held for the staff of the College on 'Unlocking Institutional Creativity on 30<sup>th</sup> July, 07 and 'Towards Excellence' on 1st Dec., 07.

The Career Guidance Counseling/Employment & Placement Cell organized several Talks/Presentations on careers for the benefit of the students; and campus interviews were held by different companies.

The NSS Units organized several programmes for the benefit of the neighbouring wards of Virnoda and Valpe on medical, cleanliness and other awareness issues in the month of Nov., 07.

Minor Research Project under UGC awarded to Mr. G.V. Madival, on the topic "Performance Analysis of Cooperative Sugar Factories in Maharashtra, Karnataka and Goa- A comparative study of selected units."

#### New course(s) started

Under UGC's Career Oriented Programme, the College has started a new course in 'Journalism' at the 1st degree Level.

#### **Sports Achievements**

Two Students participated in Inter University Kho Kho (Men's) Championship 2007 - 08. at South West Zone at Vallabh Vidyanagar Gujarat from 29<sup>th</sup> Oct., 07 - 3<sup>rd</sup> Nov., 07.

Two students were selected for Kho Kho Nationals which were held at Karnataka.

Two girl students selected for Kabaddi Nationals

#### Conference/Workshop organized

A one day State Level Workshop/Seminar on "Filing of New Income Tax Returns by the Salaried Class" was held on 11th Sept., 07 by the Commerce Association

A one day State Level Seminar on 'Urbanization – Managing this Growing Challenge' jointly organized by the Department of Geography & Economics was held on 24th Nov., 07.

Faculty Development Programme for staff on "Unlocking Institutional Creativity" on 30<sup>th</sup> July, 07 by the Staff Academy.

A one day State Level Workshop on "Tax Planning for the Salaried Class" was held on 31st Jan., 08 by the Commerce Association

Publications	Foreign	Indian
Research papers in journals	-	2
In Edited Books	-	1

# Conferences/Seminars./Workshop attended

Outside Country	Within the Country	Within Goa
-	1	5

## 5.22 Narayan Zantye College of Commerce, Bicholim.

Year of Establishment: 1994.

Principal's Name and Contact Address: Arun Sakhardande, Narayan Zantye College of Commerce, Sarvan, Vathadev, Post Industrial Estate, Bicholim Goa - 403 529.

Courses offered & Sanctioned strength:

- i) B.Com. (Bachelor of Commerce) Restructured Course. 163 students admitted for F.Y.B.Com., 94 students admitted for S.Y.B.Com. and 91 students for T.Y.B.Com. during the year 2007-2008.
- ii) Post Graduate Diploma in Computer Applications (PGDCA) course of one year affiliated to Goa University (self financing) is being conducted since June 1998. During the academic year 2007-2008 19 students were enrolled and they secured excellent results at Goa University examinations.
- iii) C.A.-CPT COURSE: The College is interested to be an accredited Centre of Institute of Chartered Accountants of India to conduct coaching classes for CPT course. The first batch of this Course

- commenced from June, 07 enrolling 33 students.
- iv) ICWAI Foundation Course: In Collaboration with Institute of Cost & Works Accountants of India, Vasco Da-Gama, the College has started ICWAI Foundation Course from July, 2004.

#### **Faculty**

Commerce	L. L. B.	Principal
Commerce	M. Com.	Lecturer (S. S.)
Commerce	Ph. D.	Lecturer (S. S.)
Commerce	M. Com.	Lecturer (S. S.)
Commerce	M. M. S.	Lecturer (S. S.)
Commerce	M. Com.	Lecturer
Commerce	M. Phil.	Lecturer (S. S.)
Commerce	M.Com.	Lecturer (S. S.)
Economics	M. A.	Lecturer
English	M. A.	Lecturer
Mathematics	M. Sc.	Lecturer
Computer Science	M. C. A.	Lecturer (S. S.)
Sports	M. P. Ed.	Sports Dir.
	Commerce Commerce Commerce Commerce Commerce Commerce Commerce Economics English Mathematics Computer Science	Commerce M. Com. Commerce Ph. D. Commerce M. Com. Commerce M. M. S. Commerce M. Com. Commerce M. Phil. Commerce M.Com. Economics M. A. English M. A. Mathematics M. Sc. Computer Science M. C. A.

#### Achievements of the College

The construction of Multipurpose Sports Complex costing more than Rs. 60 lakhs was completed and inaugurated on Saturday, 15th Mar., 08 at the hands of Chief Guest Shri Manohar Azgaonkar; Hon'ble Minister for Sports & Youth Affairs, Govt. of Goa Bhaskar Nayak, Director, and Directorate of Higher Education was the President of the function. Suresh N. P. Zantye & Umesh N. P. Zantye, Trustees, Zantye Brothers Educational Foundation, Pravin Zantye, and Gurudutt Sanzgiri, Architect also attended the function.

## **Sports Achievements**

Rajani Suresh Parab is selected in Goa Cricket Association's State Women's Cricket team to participate in the South Zone Inter State Senior Zonal Women's Cricket Tournament from 10<sup>th</sup> to 23<sup>rd</sup> Sept., 07 at Anantpur, Andhra Pradesh, conducted by Board of Control for Cricket in India (BCCI).

Arti Gaonkar and Prajyot Morajkar represented Goa State in 34th Junior National Kabaddi Championship organized by Uttaranchal Kabaddi Association at Haridwar (Uttaranchal) from 25th Nov. - 5th Dec., 07.

Sachin Dhawaskar and Sandesh Arondekar of F.Y.B.Com. Represented Goa University in Inter-University Volleyball Tournament at Aurangabad (Maharashtra) from 5<sup>th</sup> Dec., 07.

Sachin Dhawaskar has been selected to represent State team of Goa Volleyball Association in Junior National Volleyball Championship held at Nagpur from 6 to 13th Jan., 08.

The college organised Annual Sports Meet on 19th Jan., 08. Saurav Bandekar, Ranji Player of Goa State Team was the Chief Guest for the inaugural function, while Jaidev Prabhugaonkar, Zilla Parishad Member was the Chief Guest for the concluding function while Pravin Harish Zantye, renowned businessman was the president for the concluding function.

## Conference/Workshop organised

Two days Workshop on Acting was conducted on 14<sup>th</sup> and 15<sup>th</sup> July, 07 for the students of 10 Higher Secondary Schools in Bicholim and Sattari Talukas. In all 72 students participated in the Workshop. Ravindra Amonkar, renowned Actor/Director was the Resource Person for the Workshop.

Workshop on Rangoli was conducted on Sunday 26<sup>th</sup> Aug., 07 at the college premises in association with Giants Groups, Porvorim. Arjun Parab, President, Rangoli Artists' Association, Goa was the Resource Person. 54 students of the college participated in the Workshop.

Career Guidance & Placement Cell of the college organised a Workshop on "Career Guidance & Personality Development" on 24th & 25th Nov., 07. About hundred students from ten Higher Secondary

Colleges from Bicholim and Sattari Talukas participated in the workshop. The workshop was inaugurated by Shri Bhaskar Nayak, Director of Higher Education.

The College organised one-day State Level Seminar on "Rupee Strengthening and its Impact on Indian Economy," on 18th Dec., 07. The Seminar was attended by lecturers and students from various colleges in Goa. The seminar was inaugurated by Shri Dilip Kare, Director, Sri Sri Institute of Management Studies, Margao. Shri Vijay Raina, Manager, Financial Markets Department, RBI Central Office, Mumbai, Dr. Silvia Noronha, Head of Department of Economics, Goa University and Shri Tensing Rodrigues were the Resource Persons. Three Research Papers were presented by the lecturers of various Colleges during the Seminar. Shri Gurudatt Sanzgiri, renowned architect, was the Chief Guest for the valedictory function.

The Department of Economics organized a Seminar on "BUDGET – 2008" on 8<sup>th</sup> Mar., 08. 09 Students from S.Y.B.Com. and 1 student from F.Y.B.Com. presented papers on various topics like Impact of Taxes, Govt. Expenditure, Agricultural Policies, Infrastructure Development, etc.

Publications	Foreign	Indian
Research papers in journals	2	4

## Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa

1 12

# (b) PROFESSIONAL COLLEGES

# 5.23 Don Bosco College, Panaji.

Year of Establishment: 2001.

Principal's Name and Contact Address: Marie Raj, Don Bosco College, M.G. Road Panaji.

Courses offered & sanctioned strength: Bachelor in Computer Application (B.C.A) - 80, Bachelor of Tourism and Travel Management (B.T.T.M.) - 45, Bachelor of Arts in Mass Media (B.A.M.M.) - 30, (Bachelor of Business Administration) (B.B.A) - 30, Bachelor of Social work (B.S.W)- 30, Bachelor of Physical Education (B.P.Ed.) - 50.

#### **Faculty**

Marie Raj	English	Ph. D.	Principal
S. Chitra Nayagam	Computer Applications	M. C.A	Lecturer
Nisha Raj Nair	Computer Application	M. Sc.	Lecturer
Sveta D'Souza	Computer Application	M.C.A.	Lecturer
Reshma Raikar	Computer Applications	M. IT	Lecturer
Sonia Lourenco	<b>Business Administration</b>	M. B. A.	Co-ordinator
Poonam Sadekar	Travel and Tourism Mgt	MTM	Co-ordinator
Kennedy D'Silva	Physical Education	M. P. Ed.	H. O. D of B. P. Ed.
L. Santosh Singh	Physical Education	M. P. Ed.	Lecturer
Beulah Sebastian	Physical Education	M. P. Ed.	Lecturer

#### New course started

Bachelor of Arts in Mass Media (B.A.M.M.)

#### Conference/Workshop organized

Object Oriented Software Engineering using UML, Don Bosco College, Panaji, 9<sup>th</sup> Jan., 08. Eclipse, Don Bosco College, Panaji, 6<sup>th</sup> Sep., 08.

#### Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa

- 11 -

#### Other information

Two students of the S.Y.B.C.A, Alok Shirodkar and Rajshekhar Harrikant represent Goa State Cricket Team.

Dhanu Bhogati, Milton Andrade, Asekho Joseph, Mario Vales have won the gold medals at the Goa University Sports Events.

Eliza Abraham, an NCC student was selected for the Republic Day Parade, New Delhi.

# 5.24 Goa College of Pharmacy, Panaji

Year of Establishment: 1963

Principal's Name and Contact Address: Subhas C. Marihal, Goa College of Pharmacy, Panaji Goa.

URL of website: goagovt.nic.in/gcp

Courses offered & Sanctioned strength: Bachelor in Pharmaceutical Science - 68, Master of Pharmacy: Quality Assurance – 13, Pharmacology - 05.

### **Faculty**

Subhas C. Marihal	Pharmacology	Ph. D.	Principal
M. G. Pai	Pharma. Chemistry	M. Pharm.	Asst. Professor
R. V. Keny	Pharmaceutics	M. Pharm.	Off. Professor
L. P. Almeida	Pharma. Chemistry	M. Pharm.	Asst. Professor
M. P. Bhobe	Pharmacognosy	M. Pharm.	Lecturer (S. G.)
M. H. S. Godinho	Pharmacology	M. Pharm.	Lecturer (S. G.)
M. P. Joshi	Pharmacology	Ph. D.	Lecturer (S. S.)
Y. N. Sardessai	Microbiology	Ph. D.	Lecturer (S. S.)
R. S. Gude	Pharmaceutics	M. Pharm.	Lecturer (S. S.)
L. P. Silveira	Biochemistry	M. Sc., B. Ed.	Lecturer
P. J. Bhide	Pharmaceutics	M. Pharm.	Lecturer
R. K. Shirodkar	Pharmaceutics	M. Pharm.	Lecturer
Teja V. Walke	Pharma. Chemistry	M. Pharm.	Lecturer
Alpana V. Betigeri	Comp. Applications	B. E.	Lecturer (S. G.)

# **Achievements of the College**

B.Pharm. Sci.: Out of 67 students, 17 students have secured distinction, 43 have secured first class and 05 second class.

M.Pharm. Quality Assurance: Out of 13 students, 09 students have secured distinction and 04 student's first class.

Pharmacology: Out of 05 students, 01 student has secured distinction and 04 student's first class.

PublicationsForeignIndianResearch papers in journals1-

## Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa

- 4 -

# 5.25 College of Engineering, Goa, Farmagudi.

Year of Establishment: 1967

Principal's Name and Contact Address: Krishna M. Gupt, College of Engineering, Goa, Farmagudi, Ponda Goa.

URL of website: www.gec.ac.in.

Courses offered & sanctioned strength: Civil Engg.- 40, Mechanical Engg.- 40, Electronics and Telecommunication Engg.- 60, Electrical and Electronics Engg.- 63, Computer Engg.- 66 and Information Technology - 66.

. abanty			
K. G. Guptha	Civil	Ph. D	Professor
Shripad Sheldarkar	Civil	M. Tech.	P (CAS)
Chandrakant Gokhale	Civil	Ph. D.	P (CAS)
A. K. S. Bhadauria	Civil	M. E.	P (CAS)
Shripand Betageri	Civil	B. Tech.	Lecturer (S. S.)
Ganesh Hegde	Civil	B. E.	Lecturer (S. S.)
Wilma Fernendes	Civil	M. E.	Lecturer (S. S.)
Ulhas Sawaikar	Civil	M.Tech.	AP
Nisha Amonkar	Civil	M. E.	Lecturer
Vikas Chodankar	Civil	M.Tech.	Lecturer
Shanti Balsubramanium	Civil	-	Lecturer
H. S. PrasannaKumar	Civil	M. E.	Lecturer (S. S.)
Addapa Jalihal	Civil	M. E.	Lecturer (S. S.)
Arvind Naik	Mechanical	Ph. D.	Professor
Arun Telang	Mechanical	M. Tech.	Asst. Professor
Uday J. Amonkar	Mechanical	M. E.	Asst. Professor
Jayant Goliwadekar	Mechanical	M.Tech.	Asst. Professor
Kashinath Kelekar	Mechanical	M. E.	Asst. Professor
Akshay Nigalye	Mechanical	M. E.	Asst. Professor
A. A. Siddiqui	Mechanical	B. E.	Lecturer (S.G.)
Digambar Shirodkar	Mechanical	M. E.	Asst. Workshop Suptd.
V. Mariappan	Mechanical	Ph. D.	Asst. Professor (CAS)
S. V. Balasubramanian	Mechanical	M. E.	Lecturer
Milind Sakhardande	Mechanical	M.Tech.	Lecturer (S.G.)
Bindurao Kulkarni	Mechanical	M. E. /L. L.B	Lecturer
George Easaw	Mechanical	Ph. D.	Lecturer (S. S.) (on E.O.L.)
Rajesh Prabhugaonkar	Mechanical	Ph. D.	Asst. Professor
B. Manohar Shankar	Mechanical	M. E.	Sr. Lecturer
Vinayak Shet	E. E.	Ph. D.	Professor (CAS)
V. K. Joseph	E. E.	M. E.	Asst. Professor
Shirish Karapurkar	E. E.	M.Tech.	Asst. Professor
Govind Kunkolienkar	E. E.	M. E.	Asst. Professor
Anant Naik	E. E.	M.Tech.	Asst. Professor

Subhash Borkar	E. E.	_	Asst. Professor (on lien)
M. S. Raydu	E. E.	B. E.	Lecturer (on E.O.L.)
Sangeeta Mahadalkar	E. E.	B. E.	Lecturer (S. S.)
Suneeta Raykar	E. E.	M. Tech.	Lecturer (S. S.)
Jayesh Kumar Priolkar	E. E.	B. E.	Lecturer
Sonali Pandit	E. E.	B. E.	Lecturer
Nilesh Fal Dessai	I. T.	M. E.	Asst. Professor
Vijjay Menino Jesus Borges	I. T.	-	Lecturer
Vaishali Shirodkar	I. T.	B. E.	Lecturer
Aisha Fernandes	I. T.	-	Lecturer
Rajesh Lohani	ETC	Ph.D.	Professor
Madhumita Tamhane	ETC	M.Tech.	Asst. Professor
Ameeta Chimulkar	ETC	M.Tech.	Asst. Professor
Hasanali Virani	ETC	M. E.	Asst. Professor
Vanessa Colaco	ETC	M.Tech.	Lecturer
Chetan Desai	ETC	B. E.	Lecturer
Nayana Shenvi	ETC	B. E.	Lecturer
Shhajan Kutty	ETC	B. E.	Lecturer
Amita Dessai	ETC	B. E.	Lecturer
Sonia Kuwelkar	ETC	B. E.	Lecturer
Samarth Borkar	ETC	B. E.	Lecturer
J. Lakshiminarayan	Computer	Ph. D.	Asst. Professor
A. Umesh Bapat	Computer	M. Tech.	Asst. Professor
Marushka Mascaranhes	Computer	M. Tech.	Asst. Professor
Vinit Jain	Computer	M. E.	Asst. Professor (on E.O.L.)
Geeta Varkey	Computer	-	Lecturer (on E.O.L.)
Gajanan Gawade	Computer	B. E.	Lecturer
Manisha Naik Gaonkar	Computer	-	Lecturer
Nagraj Vernekar	Computer	M. Tech.	Lecturer
Nitesh Naik	Computer	B. E.	Lecturer
Sebastiao Mesquita	Sc. & Hum.	Ph. D.	Asst. Professor
Manoj Choukuse	Sc. & Hum.	Ph. D.	Asst. Professor
Ujwala Phadke	Sc. & Hum.	M. Sc.	Lecturer (S.G.)
Natasha D' Souza	Sc. & Hum.	M. A.	Lecturer
Adlete Mascarenhas	Sc. & Hum.	M. Sc.	Lecturer
Minaz Shaikh	Sc. & Hum.	M. Sc.	Lecturer
Shilpa Amonkar	Sc. & Hum.	M. Sc.	Lecturer
Anirudha Chari	Sc. & Hum.	M. Sc.	Lecturer
Sangeeta Naik	Sc. & Hum.	-	Lecturer

Fund of Rs 5 crore under MODROB is allotted to develop the laboratories in the college at various academic departments.

# Teachers deputed for higher studies under FIP or on Fellowship abroad

H. G. Virani, Asst. Professor, pursuing Ph. D. in IIT Bombay.

# Sports achievements

Gautam Gaude, Baseball, 22<sup>nd</sup> Senior National Baseball Championship 07 in Nov-Dec., 07.

Ashley Dias, Table Tennis, Inter University Table Tennis Championship 2008 in Nov., 07.

Shikha Pandey, Cricket, 1. Senior South Zone Sept., 07, (Interstate) TN Pillay Tournament. 2. Junior U-19 South Zone, Interestate, Dec., 07. 3. U -19 South Zone Juniors, Inter Zonal, Dec. - Jan., 08. 4. Inter University - Feb., 08.

Mahdu Kamat, Cricket, Junior U-19 South Zone, Inter State, Oct., 08.

Sumit Asnodkar, Chess, Chess Championship, 2<sup>nd</sup> place for State Selections (2008 - 09).

#### Conferences/Workshops organized

Civil Engineering, Workshop on GIS, Goa College of Engineering, 2nd Feb., 08.

Electrical & Electronics Engg., Information Security - Theory & Practical, DOIT, Govt. of India, 14th - 27th Jan., 08.

Computer Engineering & Information Technology, Network & Information Security, Goa College of Engineering, 14th - 27th Jan., 08.

PublicationsForeignIndianResearch papers in journals12

## Conferences/Seminars./Workshop attended

Outside Country	Within the Country	Within Goa
1	20	22

## No. of teachers who obtained research degree in the year:

M. Phil. Ph.D.

#### Other Information

Civil Engineering: Department developed technology for developing bricks from mine waste and the technology is being transferred to Rajaram Bandekar Mines pvt. Ltd.

## 5.26 Nirmala Institute of Education, Altinho-Panaji.

Year of Establishment: 1963

Principal's Name and Contact Address: Rita Paes, Nirmala Institute of Education Altinho, Panaji, Goa URL of website: www.nirmala-institute.com

## **Faculty**

Rita Paes	Education	Ph. D.	Principal
Nicholas D'souza	Education	M. Ed.	Lecturer (S. G.)
Vida Sequeira	Education	M. Ed.	Lecturer (S. G.)
Denzil Martins	Education	M. Ed.	Lecturer
Suvarna Gauns	Education	M. Ed.	Lecturer
Jude Miranda	Education	M. Ed.	Lecturer
Ximena Fonseca	Education	M. Ed.	Lecturer
Eutemia Fernandes	Education	M. Ed.	Lecturer
Bernadette D'Souza	Education	M. Ed.	Lecturer
Nikhita Dangui	Education	M. Ed.	Lecturer
Delia Antao	Education	M. Ed.	Lecturer

## **Achievements of the College**

To give a wide exposure to the public, the Goa Day-Vision 2011, a culmination of the annual Project Goa, held since the past nine years in the Institute's premises, was held at the Kala Academy Auditorium on 13<sup>th</sup> Feb. The over five hour programme highlighted the efforts of the trainees to gather vital information of the state's roots and identity. The word 'Vision 2011' – was in preparation for celebrating the Golden jubilee of Goa's Liberation of freedom from colonial power. Apart from focusing on the nostalgic memories of the past, we are also making every Goan aware of the need "to look beyond the existing."

An English play – 'The Diamond Necklace' by Guy de Maupassant showcased the theatrical skills of the Goan youth on stage, their fluency in the English language and their familiarity with Western culture.

The students organized a three day HIV/AIDS Mass Rally through the streets of Panaji city, with handbills / posters and street plays.

A special workshop for teachers of schools was also organized on HIV/AIDS.

Nirmala Institute of Education was listed by the National Aids Control Organisation (NACO) as one of the training institutes to train a cohort of HIV Counselors, to provide knowledge on prevention, treatment and care issues in HIV/AIDS and to strengthen the skills of counselors and health workers to provide quality VCT/PPTCT and ART counseling to the clients.

Three training programmes of five day duration each were conducted for staff, nurses of the Directorate of Heath Services. 55 participated in the training programmes.

A twelve day training programme was also conducted for the counselors of various Government hospitals A visit to the Anti Retro viral Therapy (ART) in the Goa Medical College was also conducted.

#### New course started

B. Ed Special Education (MR) Post Graduate Diploma in Guidance & Counselling.

## Conference/Workshop organized

Denzil Martins, Using Graphic Organisers to facilitate Teaching and Learning of Science Concepts, Nirmala Institute - Department of Extension Services, 31<sup>st</sup> July.

Increasing Pupil Participation, Nirmala Institute of Education - Department of Extension Services, 28th August.

Using Graphic Organizers to Facilitate Teaching and Learning of Concepts (All subjects - V to IX), Nirmala Institute of Education - Department Extension Services, 11th & 21st Sept., & 5th 6th & 10th Dec.

Designing Performance Assessment & Assessment Rubrics for Science related activities, Nirmala Institute of Education - Department of Extension Services, 18th Dec.

Using Graphic Organisers to Facilitate Teaching and Learning of Concepts (All subjects - V to IX), Nirmala Institute of Education - Department of Extension Services, 8th & 15th Jan.

Orientation for Maths teachers – Std. X, Nirmala Institute of Education - Department of extension Services, 8th and 9th June

Orientation to teaching of Maths Std. VII, Nirmala Institute of Education-Department of Extension Services, 13th, 20th Sept., 11th & 18th Oct.

Orientation to teaching Geography (Std. VII), Nirmala Institute of Education - Department of Extension Services 19<sup>th</sup> Oct., 07, 19<sup>th</sup>, 20<sup>th</sup> & 29<sup>th</sup> Oct.

Orientation to Teaching Geography (Std. X), Nirmala Institute of Education - Department of Extension Services, 23<sup>rd</sup> - 26<sup>th</sup> Oct.

Gender Sensitization – Awareness on HIV/AIDS, Educational International, Canadian Teachers' Federation and All India Association for Christian Higher Education (AIACHE) -Centre for Women's Studies and Development at Nirmala Institute of Education, 27th Oct.

## Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa
- 9 10

### No. of teachers who obtained research degree in the year:

M. Phil. Ph.D.

# 5.27 Goa College of Fine Art, Altinho, Panaji

Year of Establishment: 1972

Principal's Name and Contact Address: Mahesh V. Vengurlekar, Goa College of Art, Altinho, Panaji.

Courses offered & Sanctioned strength: B. F. A. (Painting)-20 and B. F. A. (Applied Art)-30.

### **Faculty**

Mahesh Vengurlekar	Applied Art	B. F. A.	Principal
Anthony D'Souza	Applied Art	B. F. A.	Lecturer
Rajeev Shinde	Applied Art	B. F. A.	Lecturer
Sabita Prabhudessai	Applied Art	B. F. A.	Lecturer
Domnic Cordo	Applied Art	B. F. A.	Lecturer
Wilfred Goes	Applied Art	B. F. A.	Lecturer
M. M. D'Cruz Ferreira	Applied Art	B. F. A.	Lecturer
Rohini Kakode	Painting	M. F. A.	Lecturer
H. R. Kambli	Painting	M. F. A.	Lecturer
M. M. Chodankar	Painting	M. F. A.	Lecturer
Digambar Singbal	Painting	B. F. A.	Lecturer
Omprakash Naik	Painting	M. F. A.	Lecturer
Harsha Mandurkar	Painting	M. F. A.	Lecturer

### Conference/Workshop organized

Animation Workshop was organized in Applied Department for the Audio Visual students in September. Sculpture Workshop was organized in Painting Department for in Sept., 07.

Lecture-cum-demonstrations in the subject of cinematography was conducted for Applied Art Student.

Other Information: (Awards/Honours and Special Achievements).

Mahadev Malvankar won the first prize in a Rangoli Competition organised by Narayan Zantye College of Commerce, Bicholim.

Veenita S. Chandvankar was awarded a certificate and cash prize of Rs. 5,000/- by United National Population Fund, New Delhi.

Vibhav Kamat, won a consolation prize in Talent Search Competition organised by Bengali Culture Association, Panaji.

Naini Arora and Pereira Raymond Pascoal participated in Samhita - a National Level Seminar organized by College of Art, New Delhi.

## 5.28 Devi Sharvani Education Society's V. M. Salgaocar College of Law, Panaji.

Year of Establishment: 1973

Principal's Name and Contact Address: M. Pinheiro, Devi Sharvani Education Society's V. M. Salgaocar College of Law, Miramar – Panaji

Courses offered & Sanctioned strength: L. L. B.(Degree), L. L. B.(Hons), L. L. M. & Ph. D.

M. Pinheiro	Law	Ph. D.	Principal
C. D'Souza	Law	Ph. D.	Reader
M. R. K. Prasad	Law	LL. M.	Lecturer (S. G.)

G. Shaber Ali	Law	LL. M	Lecturer (S. S.)
Kim Couto	Law	LL. M.	Lecturer (S. S.)
K. S. Rao	Law	LL. M.	Lecturer (S. S.)
B. S. Patil	Law	LL. M.	Lecturer
Sandhya Ram	Law	LL. M.	Lecturer
Pearl Monteiro	Law	LL. M.	Lecturer
Naguesh Colvalkar	Law	LL. M	Lecturer
Mrunmayi Vaidya	Law	LL. M.	Lecturer
Ranjana Ferrao	Law	LL. M.	Lecturer
Shruti Sapre	Law	LL. M.	Lecturer
G. K. Tamba	Law	LL. B.	Lecturer
Sharad Chikodi	-	M. Lib.	Librarian
S.A. Mandrekar	Sports	M. P. Ed.	Sports Director

### **Achievements of the College**

The college bagged the first prize at the Fashion Show held during the Youth Festival conducted by Goa University.

The college participated at the 'Charisma' competition conducted by Carmel College, Nuvem, on 17<sup>th</sup> Dec., 07 and obtained the first place in the instruments section.

Participated in the Rangoli Competition conducted by St. Xaviers's College held on 2<sup>nd</sup> Oct., 07 and bagged the consolation prize.

Legal Aid Society organized the First All Goa Street Play Competition. The competition was conducted on a social issue for the students of Higher Secondary schools.

The concluding lecture of Civil Law Studies was organized on 11th March 2008. At this event Sr. Adv. M. S. Usgaocar spoke on "The Need for Portuguese Civil Code." Shri Elgar Noronha spoke on "Codification of the Law". The Chief Guest of the function was Consul General of Portugal in Goa, Mr. Neves Pochinu.

### New course(s) started

- 1. Foundation Course in Human Rights, funded By UGC.
- 2. Certificate Course in Human Rights, funded By UGC.
- 3. Certificate Course in Civil Law Studies, in association with University of Lisbon, Portugal.

### Sports achievements

The college was declared runners up at intercollegiate tournament in T.T.

The college bagged the 2<sup>nd</sup> Runner up position in Badminton and Tennikoit.

Inter University: Suneet D'Mello represented Goa University in T.T. at Surat

Jerusa Dias represented Goa State in Softball Nationals.

### Conferences/Workshops organized

In association with Human Rights Law Network (HRLN) organized a one day workshop on Domestic Violence Act on the 14<sup>th</sup> of July, 07.

Seminar titled "Rights of the Child and Role of Teachers in Enhancing Child Participation" on 28th Sept., 07 at V.M. Salgaocar College of Law, in association with Children's Rights, Goa.

Panel discussions on Sethusamudram Project, on the 3<sup>rd</sup> of Oct., 07.

Panel discussions on Special Economic Zone.

Goa State campaign in association with Amnesty International on "Rights of Girl Child – How to make schools safe."

A brainstorming programme" was held on 22<sup>nd</sup> Dec., 07 -- "To Help The Legal Aid Cells Better Help The Society". The programme dealt with procedural requirements for Ration Cards, Election

Cards, Land Records, Birth, Death, and Marriage registration.

Panel Discussion on "Speed Governors" the need of the Hour?"

Diploma in Portuguese Civil Law in Association with University of Lisbon, Department of Law.

South Western Regional Human Rights Moot Court Competition held in which 18 Colleges from South Western India Participated in the Competition. The Competition was funded by UGC.

On 20th Feb. Zhang Qi, Professor of Law, Peking University, China and Executive Director of Institute of Comparative Law and Sociology Peking, conducted a Guest Lecture on "Comparative Legal Systems."

On 15th -16th National Seminar held on "Human Rights and Ethics."

Publications	Foreign	Indian
Research papers in journals	2	6
In Edited Books	2	-
Books	1	-

### Conferences/Seminars/Workshop attended

Outside Country	Within the Country	Within Goa
-	4	8

#### Other Information

### M. Pinheiro, Principal

was a Resource Person for a Seminar on Right to Information at the International Centre, Goa, Dona Paula. He delivered a session on "National RTI Vs. Goa RTI: Was Goa RTI more pro-people?"

was invited by Goa Institute of Rural Development and Administration, Ela, Old Goa, for a Seminar for the Secretaries of Panchayats from North Goa, on the Right to Information Act, from the 3<sup>rd</sup> to 5<sup>th</sup> July. Principal M. Pinheiro delivered a Session on "Right to Information Act: Its Salient Features."

was invited by the National Human Rights Commission to attend the National Consultation on Incorporating Human Rights Education in School and University Education from 6 -7<sup>th</sup> July At New Delhi. Principal made a presentation on "The Foundation Course in Human Rights".

was invited by Fr. Agnel College of Arts and Commerce, Pilar, as Resource Person for a State Level Seminar on "Human Rights and Vulnerable Groups in Goa: Law and Practice." He presented a Session on "The Law and Child Rights."

was invited as a Resource Person by Shivaji University, Kolhapur, for a Certificate Course on Alternate Dispute Resolution. The Principal delivered a Session on "Techniques of Mediation."

was the Resource Person for a Staff Training Program at Goa University Academic Staff College on 3<sup>rd</sup> Sept. & 18<sup>th</sup> Aug., 07

was invited as a Resource Person to conduct a Training Program for Law Students on "Lawyering Skills" from 6th Sept., 07 at ILS Law College, Pune. He addressed the participants on a Session on "Learning Skills through Clinical Legal Education: An Overview."

was invited by Government College of Sanquelim to be a Guest Speaker on the Topic "Independence of Judiciary" on the 8<sup>th</sup> Sept., 07.

was invited for moderating a session on Human Rights organized by NHRC at Belgaum.

### Mr. Carmo D'Souza

delivered a lecture on "World Constitution" on the 7th July.

was invited as a Resource person on "Gender Issues" organized by the Goa Institute of Rural Development and Administration. He delivered a session on "Legal Safeguards for Women – Family and Property Laws etc. and the role and status of Goa State Commission for Women."

participated in the Regional Teacher's Training Programme on International Humanitarian Law organized

jointly by the Department of Political Science, Bangalore University and the International Committee of the Red Cross from 30<sup>th</sup> Aug. - 1<sup>st</sup> Sept., 07.

Attended a 2 day National Seminar at DyanPrasarak Vidya Mandir College, Assagao on "Human Rights in Higher Education: A Future Perspective."

Attended one day seminar at Cidade De Goa on TDSAT.

The College organized a Diploma in Portuguese Civil Law in Association with University of Lisbon, Department of Law.

M. R. K. Prasad, attended a Refresher Course on "Constitutional Law and Cyber Law" from the 9th - 29th of July at Indian Law Institute, New – Delhi.

Invited as Resource persons by Shivaji University, Kolhapur for a Certificate Course on Alternate Dispute Resolution. Delivered a session on "Techniques of Negotiation."

Organized the First All Goa Street Play Competition. The competition was conducted on a social issue for the students of Higher Secondary schools.

On 23<sup>rd</sup> Nov. the college was invited to participate in a forum organised by Gomatak Times titled "Lok Adalat and Legal Authority Services Act."

B. S. Patil participated in the Regional Teacher's Training Programme on International Humanitarian Law, organized jointly by the Department of Political Science, Bangalore University and the International Committee of the Red Cross from 30<sup>th</sup> Aug. to 1<sup>st</sup> Sept., 07.

Legal Aid Society organized the First All Goa Street Play Competition on social issues.

Participated in the first Regional Workshop on Training of Teachers on "Clinical Legal Education" at Christ Law College, Bangalore, organized by South Asian Forum of Law Teachers Goa and Menon Institute of Legal Advocacy and Training, Trivandrum from 5<sup>th</sup> May to 10<sup>th</sup> May, 07.

Pearl Monteiro, member of the Goa Medical College Ethics Committee, attended the meeting on 2<sup>nd</sup> Aug., 07 at the GMC Conference Hall, Bambolim.

Organized a Diploma in Portuguese Civil Law in association with University of Lisbon, Department of Law.

Coordinated a program with the Law Students Alliance and the Legal Aid Society to celebrate the Birth Anniversary of Nani Palkiwala on the 16<sup>th</sup> of Jan.

Nagesh Colvalkar participated in the Regional Teacher's Training Programme on International Humanitarian Law organized jointly by the Department of Political Science, Bangalore University and the International Committee of the Red Cross from 30<sup>th</sup> Aug. - 1<sup>st</sup> Sept., 07.

Mrunmayi Vaidya attended a seminar at Symbiosis College Pune on "Clincial Legal Education on 5<sup>th</sup> and 6 of Oct."

Shruti Sapre attended a seminar at Symbiosis College Pune on "Clincial Legal Education on 5th and 6 of Oct."

# 5.29 Vidya Vikas Mandal's Govind Ramnath Kare College of Law, Margao.

Year of Establishment: 1979.

Principal's Name and Contact Address: Arun Sazu Nadkarni, Vidya Vikas Mandal's Govind Ramnath Kare College of Law, Margao.

Courses offered & sanctioned strength: LL.B. (Degree)-320; Five Years LL.B. (Hons.)-400, LL.M. -40.

A. S. Nadkarni	Law	LL. M	Principal
R. V. Kuncolienkar	Law	LL. M.	Lecturer
C. J. F. Prasannakumar	Law	LL. M.	Lecturer
Mesquita Da Silva Saba	Law	LL. M.	Lecturer
Maria Goretti Simoes	Law	LL. M.	Lecturer
Sonal U. Sardessai	Law	LL. M.	Lecturer
J. G. Prabhudesai	Law	LL. M.	Lecturer

Joseph Antao	Law	LL. B	Lecturer
Cleofato Coutinho	Law	LL. M.	Lecturer

Manoj Hede Sports M. P. Ed. Director Phy. Ed.

### Conference/Workshop organized

Two Days Conference on "Criminal Justice System" in association with Public Cause Foundation, Margao, held on 1<sup>st</sup> & 2<sup>nd</sup> Mar., 08.

One day Seminar on "Freedom of Press - Checks and Balances" held on 22<sup>nd</sup> sept., 07.

PublicationsForeignIndianResearch papers in journals-8

# 5.30 Goa Dental College and Hospital, Bambolim.

Year of Establishment: 1980-81.

Principal's Name and Contact Address: P. K. Chandra, Goa Dental College and Hospital, Bambolim.

Courses offered & sanctioned strength: BDS - 40, MDS - 11.

### **Faculty**

P. K. Chandra	Orthodontics	MDS	Professor & Dean
A. D. Dinkar	Oral Med. & Radiology	MDS	Professor
Ida de Noronha de Ataide	Conservative Dentistry	MDS	Professor
Jyoti R. Rao	Periodontics	MDS	Professor
Anita Spadigam	Oral Pathology	MDS	Professor
Amita Kamat	Community Dentistry	MDS	Professor
Meena Aras	Prosthodontics	MDS	Professor
Vikas Dhupar	Oral & Maxill. Surgery	MDS	Professor
Vidya Chitre	Prosthodontics	MDS	Asst. Professor
James Samuel	Periodontics	MDS	Asst. Professor
Preeti D. Volvoikar	Oral Med. & Radiology	MDS	Asst. Professor (on E.O.L.)
Anita Dhupar	Oral Pathology	MDS	Asst. Professor
Francis Akkara	Oral Maxill. Surgery	MDS	Asst. Professor (on E.O.L.)
Steven L. Rodrigues	Pedodontics	MDS	Asst. Professor
Aquaviva S. Fernandes	Prosthodontics	MDS	Asst. Professor (on E.O.L.)
Nandini Kamat	Orthodontics	MDS	Asst. Professor
Aparna Batra	Prosthodontics	MDS	Lecturer
Gauri Sardessai	Periodontics	MDS	Lecturer
Shaheen Badbade	Oral Pathology	MDS	Lecturer
Ivy F. Coutinho	Prosthodontics	MDS	Lecturer (on E.O.L.)
Sandeep A. Lawande	Periodontics	MDS	Lecturer
Praveen Rajagopal	Prosthodontics	MDS	Lecturer
Sujata Satoskar	Oral Med.Diagnosis & Radio	ology MDS	Lecturer
Marina Fernandes	Conservative Dentistry	MDS	Lecturer

# Conference/Workshop organized

8<sup>th</sup> Goa State Dental Conference organized by Indian Dental Association Goa State Branch from 21<sup>st</sup> - 23<sup>rd</sup> Sept., 07.

9<sup>th</sup> National FODI & IES PG Students Convention organized in Goa from 16<sup>th</sup> -18<sup>th</sup> May, 08 by the department. Partly sponsored by the Goa Government (Ministry of Health).

2<sup>nd</sup> workshop of Aesthetic Surgery on 14<sup>th</sup> & 15<sup>th</sup> Mar., 08.

PublicationsForeignIndianResearch papers in journals0203

### Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa

02 17 05

#### Other Information

Awards and Honours

Honorary Medal for Scientific Merit to Ida de Noronha de Ataide, Professor & Head, for a lecture on Dental Conservation, presented in Portugal, to the Federation of the Association of Natural Medicine (FENAMAN) and Portuguse Homoeopathic Association (APH).

Best Paper Award presented to Marina Fernandes, Lecturer, at the Goa State Dental Conference held in Sept., 07.

Best Paper Award presented to Malika Tar, PG Student at the Goa State Dental Conference, held in Sept. 07.

Second best poster award presented to Sumit Singla, PG Students at the 22<sup>nd</sup> National FODI & 15<sup>th</sup> IES National Conference, held in Malyasia in Nov., 07.

Puneet Bharadwaj received the best paper award at the 9th All India Prosthodontics Postgraduate Students Convention, Wardha for his paper titled "Full Mouth Rehabiliation."

Aditi Poddtar, 2<sup>nd</sup> year PG Student won 3<sup>rd</sup> prize in Clinical Paper Presentation on "Vertical Changes in Extraction Cases with Begg's."

Meritorious Position: Sandeep Lawande, President, Indian Dental Association, Goa State Branch for year 2007-08.

# 5.31 Goa College of Architecture, Campal-Panaji.

Year of Establishment: 1982

Principal's Name and Contact Address: Ravi Hazra, Goa College of Architecture, Campal, Panaji.

Courses offered & sanctioned strength: B. Arch. - 33.

### **Faculty position**

Ravi Hazra	Architecture	B. Arch.	Principal
Ashish K. S. Rege	Architecture	Ph. D.	Asst. Professor
A. R. A. Antao	Architecture	B. Arch.	Asst. Professor
Madhavi Dixit Navare	Architecture	M. Arch.	Asst. Professor
Lawrence Rodrigues	Architecture	B. Arch.	Lecturer (S. S.)
Zeenat Andani	Architecture	B. Arch.	Lecturer (S. S.)
Roy C. D'Souza	Architecture	B. Arch.	Lecturer (S. S.)
Salvin Dias	Architecture	B. Arch.	Lecturer (S. S.)
Sanjay M. Belurkar	Architecture	B. Plan.	Lecturer (S. S.)
Vishal R. Signapurkar	Architecture	B. Arch.	Lecturer
Neelesh U. Juwarkar	Architecture	B. Arch.	Lecturer
Suhas Gaonkar	Architecture	M. Arch.	Lecturer

# **Achievements of the College**

Silver Jubilee Celebration in Nov., 07.

Exhibition of alumni's work and Panel Discussion of Experts - Nov., 07.

Upgradation of computer lab.

Initialisation of Consultancy Cell at the College.

### Conference/Workshop organized

- a) Contemporary Construction in Rammed Earth
- b) Archi CAD II BIM, 5th and 6th Apr., 08.
- c) E-Learning Power of Web 2, 23rd July, 08.
- d) Indo Portuguese workshop on Urban Interventions in Panaji 24th Feb., 8th Mar., 08.

### Conferences/Seminars./Workshop attended

Outside Country	Within the Country	Within Goa
-	5	_

# 5.32 Goa College of Music, Altinho - Panaji.

Year of Establishment: 1987

Principal's Name and Contact Address: Kamalakar B. Naik, Goa College of Music,

Dr. T. B. Cunha Educational Complex, Altinho, Panaji Goa.

Courses offered & sanctioned strength: Foundation Course – 15, Bachelor of Performing -12 for Vocal Music & Arts 8 for Instrumental Music, Master of Performing Arts - 6.

### **Faculty**

Kamalakar B. Naik	Vocal Music	M. Music	Principal
Manab Das	Instrumental Music (Sitar)	M. Music	Lecturer
Ulhas Velingkar	Instrumental Music (Tabla)	M. Music	Lecturer
Shashank Maktedar	Vocal Music	M. Music	Lecturer
Prakash Desai	Vocal Music	M. Music	Lecturer
Mayuresh Vasta	Instrumental Music (Tabla)	M. Music	Lecturer
Prajakta P. Vengurlekar	Vocal Music	M. Music	Lecturer

### Conference/Workshop organized

Workshop on Vocal Music by Suhasini Koratkar an eminent Vocal Artist of Bhendi Bazar Gharana from Pune from 22<sup>nd</sup> - 24<sup>th</sup> Jan., 08.

Workshop on Harmonium by Sudhanshu Kulkarni a well known Harmonium Player from Belgaum on 4<sup>th</sup> & 5<sup>th</sup> Feb., 08.

Organised Workshop on Tabla by Pt. Suresh (Bhai) Gaitonde an eminent Tabla player from Mumbai from 5<sup>th</sup> Feb., - 7<sup>th</sup> Feb., 08.

Other Information: (Awards/Honours and Special Achievements).

"Late Vilasini Kane" Memorial Award sponsored by Goa Hindu Association, Mumbai was awarded to Pritimala S. Dhawaskar, a Vocal student of this College for securing the first place in the Fourth year Bachelor of Performing Arts Degree Couse in Vocal Music examination held in Apr., 07.

"Late Kamlabai Hede" Memorial prizes were awarded to Pritimala Dhawaskar, Kamalaxi Parab, Sachin Teli, Vocal students and Chaitan Naik, Tabla student for securing First, Second and Third place at the Bachelor of Performing Arts Final examination in Vocal and Tabla disciplines.

# 5.33 Institute of Nursing Education, Panaji.

Year of Establishment: 1993

Principal's Name and Contact Address: Carol Noronha, Institute of Nursing Education, Panaji.

Courses offered & sanctioned strength: B.Sc.(N) - 25.

### **Faculty**

Carol Noronha	Nursing	M. Sc.	Principal
Anna Rauto D'Souza	Nursing	M. Sc.	Lecturer
Flossy F. Rodrigues	Nursing	M. Sc.	Lecturer
Shashilata Yadav	Nursing	M. Sc.	Staff Nurse
Maria Helena Castro	Nursing	P. C. B. Sc.(N)	Sister Tutor
Mariana A. I. D.'Costa	Nursing	P. C. B. Sc.(N)	C/Superviser
Remy Lacerda	Nursing	P. C. B. Sc.(N)	C/Superviser
Kalyan Sawant	Nursing	P. C. B. Sc.(N)	C/Superviser
Maya Bhatkar	Nursing	P. C. B. Sc.(N)	Sister Tutor
Leonny Walker	Nursing	M. Sc.	Staff Nurse
Bhagirathi Salgaonkar	Nursing	P. C. B. Sc.(N)	C/Instructor
Sushma Pinge	Nursing	P. C. B. Sc.(N)	C/Instructor
Vithal Parkar	Nursing	P. C. B. Sc.(N)	C/Instructor
Wilson Fernandes			
Sulaksha Desai			
Ana Vaz			
Avita F. Fernandes	Nursing	B. Sc.	C/Superviser
Anju Shirgaonkar			
Jeny De Sa			

### Conferences/Seminars/Workshop attended

Outside Country	Within the Country	Within Goa
-	5	5

# 5.34 G. V. M's College of Education, Ponda.

Year of Establishment: 1993

Principal's Name and Contact Address: Louis Vernal, G. V. M's College of Education, Post Box No. 139, Ponda Goa 403 401.

URL of website: www.gvmcollege.com.

Courses offered & sanctioned strength: B. Ed. – 100.

# Faculty position

Louis Vernal	Education	Ph. D.	Principal
Paily M. U	Education	Ph. D.	Reader (on Lien)
Allan J. Abreo	Education	Ph. D.	Reader
Sebastian J. Pinto	Education	M. Ed.	Lecturer (S. G.)

Ganesh C. Naik	Education	M. Phil.	Lecturer (S. G.)
Anna Neena George	Education	Ph. D.	Reader
Sunil Kumar	Education	M. Ed.	Lecturer (S. S.)
Jojen Mathew	Education	Ph. D.	Reader
Karuna Satardekar	Education	M. Ed.	Lecturer
Sanjay R. Govenkar	Education	M. Ed.	Lecturer
Samir V. Naik	Education	M. Ed.	Lecturer

### Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa
1 - 7

# 5.35 B. S. P's Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda

Year of Establishment: 1993

Principal's Name and Contact Address: Yeriswamy H., B.S.P's Gomantak Ayurveda Mahavidyalaya & Research Centre, Vajem, Shiroda.

Courses offered & sanctioned strength: B.A.M.S. - 40

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Yeriswamy H.	Rasashastra Bhaishajyakalpana	MD	Principal
Anura P. Bale	Sharir Kriya	MD	Professor
Ravindra A. Dhumwad	Swasthvrutta & Yoga	MD	Professor
Neelesh P. Korde	Sharir Rachana	MD	Professor
Upendra Dixit	Samhita	Ph. D.	Reader
Anil Panse	Kayachikitsa	MD	Reader
Vidula Garud	Rognidan & Vikrutividnyan	MD	Reader
Geeta Patki	Steeroga	MD	Reader
N. V. Bhaskar Reddy	Rasashastra Bhaishajyakalpana	MD	Reader
Madhavilata Dixit	Swasthvrutta & Yoga	Ph.D.	Reader
Shriniwas Gujjarwar	Shalya Tantra	MD	Reader
Somnath Hebli	Sharir Kriya	BAMS	Lecturer
Anand Pol	Rognidan & Vikrutividnyan	MD	Lecturer
Pranav Bhagwat	Sharir Rachana	MD	Lecturer
Subhashchandra Dutta	Shalya Tantra	MD	Lecturer
Bishnupriya Mohanty	Samhita	Ph. D.	Lecturer
Sangram Keshari Das	Dravyaguna	MD	Lecturer
Aditya Samant	Rasashastra Bhaishajyakalpana	MD	Lecturer
Shivani Gavande	Kayachikitsa	MD	Lecturer
Viraj Shukla	Kayachikitsa	MD	Lecturer
Mayank Maniar	Balroga	MD	Lecturer
Ravi Rao S.	Dravyaguna	MD	Lecturer
Kusum Pathak	Steeroga	MD	Lecturer
Sonali Shukla	Sharir Kriya	MD	Lecturer
Basil S. M. Cardozo	Kayachikitsa	MD	Lecturer

Guruprasad K.	Swasthvrutta & Yoga	MD	Lecturer
Rutuja Gangawane	Balroga	MD	Lecturer
Sandeep V. Binorkar	Agadatantra	MD	Lecturer
V. D. Nandvadekar	Sharir Rachana	MD	Lecturer
Siddarth S. Parchure	Panchakarma	MD	Lecturer
Sadashiv Tengse	Sanskrit	Kavyatirth	Lecturer

# Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa

2 13 7

Other Information: (Awards/Honours and Special Achievements)

Pranav Bhagwat: Awarded Rastreeya Vidya Saraswati Puraskar - 07' from International Institute for Education, Delhi.

# 5.36 Goa Medical College, Bambolim.

Year of Establishment: 1963.

Principal's Name and Contact Address: V. N. Jindal, Goa Medical College, Bambolim.

Marilyn Nazareth	Anaesthesiology	MD	Professor & Head
Dalia Bhandare	Anaesthesiology	MD	Assoc. Professor
Shaila Kamat	Anaesthesiology	MD	Assoc. Professor
Shirley D'Souza	Anaesthesiology	MD	Assoc. Professor
Yvonne Menezes	Anaesthesiology	MD	Asst. Professor
Chitra Juwarkar	Anaesthesiology	MD	Asst. Professor
Sharmila Borkar	Anaesthesiology	MD	Lecturer
Leena Goel	Anaesthesiology	MD	Lecturer
Prashant E. Natekar	Anatomy	MS	Professor &Head
M. P. Dias	Anatomy	MS	Assoc. Professor
R. N. Dubhashi	Anatomy	MS	Assoc. Professor
F. D'Souza	Anatomy	MS	Asst. Professor
U. N. Kudalkar	Anatomy	MS	Asst. Professor
Deepa Kamat	Anatomy	-	Lecturer
N. R. Madhale	Anatomy	MS	Lecturer
Medora Dias	Anatomy	-	Asst. Lecturer
U. D. Kambli	Anatomy	MBBS	Asst. Lecturer
S. Pednekar	Anatomy	MBBS	Asst. Lecturer
S. Prabhu	Anatomy	MBBS	Asst. Lecturer
Sanjay Fernandes	Anatomy	-	PG student
Nandini Almeida	Anatomy	-	PG student
Asha A. Naik	Biochemistry	MD	Professor &Head
Chitra Y. Dhume	Biochemistry	MD	Assoc. Professor
Tanuja S. Kamat	Biochemistry	MD	Assoc. Professor

Manisha G. Audi	Biochemistry	MD	Asst. Professor
Carlos N. Menezes	Biochemistry	MD	Lecturer
Janu Zore	Biochemistry	MD	Lecturer
Sudeep Lokapure	Biochemistry	MD	Asst. Lecturer
Vani Axita C.	Biochemistry	MBBS	Asst. Lecturer
Pradeep G. Naik	Ophthalmology	MBBS, MS	Professor & Head
Ugam P. S. Usgaonkar	Ophthalmology	MBBS, MS	Assoc. Professor
Vivek Naik	Ophthalmology	MS, DNB	Asst. Professor
Shweta Khandeparkar	Ophthalmology	MBBS, MS	Lecturer
R. G. W. Pinto	Pathology	MD, DNB	Professor & Head
M. V. Mallya	Pathology	MD, DNB	Associate Professor
Avril Dias	Pathology	MD	Associate Professor
Francisco Couto	Pathology	MD	Associate Professor
Premila Rocha	Pathology	MD	Associate Professor
Suresh Mandrekar	Pathology	MD, DNB	Assistant Professor
Sanjyot Nadkarni	Pathology	MD	Lecturer
Sangeeta Amonkar	Pathology	MD, DNB	Lecturer
Domnic Lobo	Pathology	MD	Lecturer
Sachin Palyekar	Pathology	MBBS	Assistant Lecturer
Seeta P. Raiturkar	Pathology	MD	Assistant Lecturer
Veronica M.D'Souza	Pathology	MD	Assistant Lecturer
Peter Rodrigues	Pathology	MD	Assistant Lecturer
Rajika Bhat	Pathology	MD	Assistant Lecturer
Ketan K. Haldankar	Pathology	MD	Assistant Lecturer
J. S. C. Pereira	Pharmacology	MD	Professor & Head
S. A. Bhounsule	Pharmacology	MD	Assoc. Professor
P. N. Bhandare	Pharmacology	MD	Assoc. Professor
P. V. Rataboli	Pharmacology	MD	Asst. Professor
S. B. De Sa	Pharmacology	MD	Lecturer
I. A. Pereira	Pharmacology	MD	Lecturer
Y. S. Walke	Pharmacology	MD	Asst. Lecturer
L. S. Samuel	Pharmacology	MD	Asst. Lecturer
U. K. Chandelkar	Pharmacology	MD	Asst. Lecturer
S.S. Singbal	Pharmacology	MD	Asst. Lecturer
L.V. Bandodkar	Pharmacology	MD	Asst. Lecturer
S. D. Sahakari	Physiology	MD	Professor & Head
M. D. Nagvekar	Physiology	MD	Assoc. Professor
J. R. Pednekar	Physiology	MD	Assoc. Professor
S. R. Sardessai	Physiology	MD	Assoc. Professor
S. S. Audi	Physiology	MD	Asst. Professor
S. S. Pandarbale	Physiology	MD	Asst. Professor
Nandita Pereira	Physiology	MD	Lecturer
Isabelle Coelho	Physiology	MD	Lecturer
M. D. Kamble	Physiology	MBBS	Asst. Lecturer
S. R. Quadros	Physiology	MD	Asst. Lecturer

Malanie Alvares	Physiology	MD	Asst. Lecturer
D. D. Motghare	Prev. & Social Medicine	MD	Professor & Head
A. M. A. Ferreira	Prev. & Social Medicine	MD, MNAM	S Assoc. Professor
J. A. Cacodcar	Prev. & Social Medicine	MD	Assoc. Professor
Vanita Pinto	Prev. & Social Medicine	MD	Asst. Professor
Vidal D'Souza	Prev. & Social Medicine	MA	Lecturer Health Ed.
M. S. Kulkarni	Prev. & Social Medicine	Ph.D.	Lecturer
Hemangini K. Shah	Prev. & Social Medicine	MD	Lecturer
Delia D'Souza	Prev. & Social Medicine	MD	Lecturer
Nadia Pinto	Prev. & Social Medicine	MD	Lecturer
Amit Dias	Prev. & Social Medicine	MD	Lecturer
Nitin Dhupdale	Prev. & Social Medicine	MD	Lecturer
Gokuldas H. Gaude	Prev. & Social Medicine	MD, DOIH	Asst. Lecturer
Frederick Vaz	Prev. & Social Medicine	MD	Asst. Lecturer
Somnath G. Perni	Prev. & Social Medicine	MD	Asst. Lecturer
Archana Velip	Prev. & Social Medicine	MD	Asst. Lecturer
Umesh Kamat	Prev. & Social Medicine	MD	Asst. Lecturer
A. M. Mesquita	TB & Chest	MD	Professor & Head
Durga Lawande	TB & Chest	MD	Assoc. Professor
A. L. Da Costa	TB & Chest	MD	Assoc. Professor
Uday C. Kakodkar	TB & Chest	MD	Asst. Professor
Lalita C Fernandes	TB & Chest	MD	Lecturer
Sanjivani Keny	TB & Chest	MD	Lecturer
Anita Velingkar	TB & Chest	MD	Lecturer
Dilip Amonkar	General Surgery	M.S., (FICS	) Professor & Head
F. P. Noronha	General Surgery	M.S.	Professor
Jude Rodrigues	General Surgery M. S.	, (DNB, FICS	S,FAIS Associate Professor
Rajesh Patil	General Surgery	M. S.	Associate Professor
Mervyn Correia	General Surgery	M. S.	Associate Professor
Radhika Raj	General Surgery	M. S., M. C	h., DNB Associate Professor
Anant Ramani	General Surgery	M. S.	Lecturer
Reshmarani Salelkar	General Surgery	M. S.	Lecturer
Yuri Dias Amborcar	General Surgery	M. S.	Associate Professor
Vishal Sawant	General Surgery	M. S., M. C	h. Consultant
Lucio Fernandes	General Surgery	M. S.	Consultant
C.P. Das	ENT	M. S.	Professor & Head
H.C. Goel	ENT	M. S.	Asst. Professor
Sandesh Chodankar	ENT	DNB	Asstt. Professor
Carnegie De Sa	ENT	DNB	Lecturer
Markandeya Tiwari	ENT	M. S.	Lecturer
P. Shukla	Dermatology	M. D.	Professor & Head
R. Prabhudessai	Dermatology	M. D.	Asstt. Professor
Vandita Kamat	Dermatology	M. D.	Sr. Resident
Prachi Barad	Dermatology	M. D.	Sr. Resident
Simantini Gaonkar	Dermatology	M. D.	Jr. Resident

Pavitra S.	Dermatology	M. D.	Jr. Resident
Priyanka Prakash	Dermatology	M. D.	Jr. Resident

### **Achievements of the College**

Evaluation of zinc concentration and antioxidant status in liver disorders.

Evaluation of antioxideant status in risk factor cases.

Study of salivary gland tumours in Goa.

Tumour and tumour like lesions of the testis and para testies.

FNAC of intra abdominal masses.

Correlation of endoscopic FNAC and Histopathology of lesions of upper GIT.

Vandita Kamat presented a rare case of Vesicular type II reaction in leprosy to the Goa Association of Dermatologists (GAD).

Uttam Jain presented a case report on rare manifestation of cutaneous tuberculosis to the Goa Association of Dermatologists.

Sentinel Surveillance Unit under National Programme for Control of Blindness and sponsored by Ministry of Health and Family Welfare is being carried in collaboration with Department of Ophthalmology.

Report of Evaluation of Mass Drug Administration under elimination of Lymphatic Filariasis in Goa is under preparation. Incidentally Goa is the only State in India to publish such a report.

Government of India has identified the Department of Preventive and Social Medicine as Goa State Monitoring Unit for Integrated Child Development Services Scheme.

The Department of Preventive and Social Medicine is carrying out surveillance of Vector Borne Disease cases admitted in Goa Medical College Hospital.

Report of Evaluation of Behaviour Change Communication under National Antimalaria Program is entrusted with the Department of Preventive and Social Medicine by Directorate of Health Services, Govt. of Goa.

The Department of Preventive and Social Medicine with collaboration with Directorate of Health Services, Govt. of Goa is involved in a study for early detection and control of Breast Cancer in Goa.

PublicationsForeignIndianResearch papers in journals18

#### Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa

3 7 -

Other Information (Awards/Honours and Special Achievements).

P. E. Natekar, (1) selected as member of Nationaal Advisory Board of Anatomical Society of India, (2) selected as member of Editorial Board of Anatomical Society of India, (3) selected as member of editorial Board of International journal, (4) listed for outstanding research in Americas "Whos who in Science and Engineering in the World," (5) invited as Guest Editor of International journal in Basic Sciences, (6) chaired scientific session "Imaging and embalming Techniques at 55th National Conference of ASI at LMTC Sion Mumbai, (7) invited as a referee for 2 National and 5 International journals.

Ph.D. degrees conferred: (Name of the candidate, guide, title of thesis and subject).

Vani Axita, Asha Naik, Evaluation of anti oxidant status in kidney disorder.

Milind Karapurkar, Asha Naik, Evaluation of antioxident status in diabetic and non-diabetic cases.

P. V. Rataboli, Asstt. Professor outhored a medical textbook "Clinical Pharmacology and Rational Therapeutics" in Apr., 07.

Various members of the staff of the Pathology Department attended National and International conferences,

CME's and workshops in pathology and were faculty for scientific programmes.

Shveta Gupta, Lalita Fernandes, Role of Fiberoptic bronchoscopy in diagnosis of lung cancer, M.D. in TB & C. D.

Shehnaz P. A., Uday Kakodkar, pattern of acquired drug resistance in pulmonary TB patients-GMC-senario, M.D. in TB & C.D.

Ashish Thakarkar, A. L. da Costa, Study of causes of death in admitted patients in TB & Chest Dieseases Hosp, GMC over 10 years period 1998-2007.

Neha Kamat, A. M. Mesquyita, Efficacy of DOTS in tertiary care teaching hospital.

Raghu B. P., Durga Lawande, Clinical profile and management of TB & other opportunistic infections in HIV patients.

Melisa Rodrigues, Uday Kakodkar, Chronic pulmonary Diesease & pulmonary Rehabiliation.

Rajamurugan V. S., A. M. Mesquita, Effficiency of Hi-level positive airway pressure (Non-invasive Ventilator on acute exacerbation with type II Respiratory failure.

M.D. degree conferred: (Name of candidate, Guide, Title of thesis and Subject).

Nafisa Vaz, A.M.A. Ferreira, Study of Diabetes Mellitus in a Rural Area of Goa, Preventive and Social Medicine.

Research areas of Pharmacology Department are:

- 1. Adverse drug reaction monitoring the hospital wards.
- 2. Prescription patterns in Goa: Government hospitals v/s private sector irrational combination of drugs.

### **Presentations of Department of Surgery**

Jude Rodrigues presented papers at the 54th Conference of International College of Surgeons held at Trichy between 18th Oct. - 20th Oct., 08: (1) A comparative study between single layer v/s double layer small bowel anastomosis in emergency situations, (2) The safe management of the difficult second part of Duodenum juxta ampullary disruption with end to end dudeno-jejunostomy - a case report and review of literature, (3) Small Bowel Neoplasms: still an elusive Diagnosis - case reports and review of literature.

The following papers were presented at the 52<sup>nd</sup> Conference of International College of Surgeons held at Goa between 5<sup>th</sup> Sept., - 8<sup>th</sup> Sept..

- 1. Thyroidectomy under Local Anaesthesia,
- Series of three cases of Advanced Lymphoedema treated with two staged Charles procedure.
- 3. Colocolic Intusecception due to Lipoma, a rare cause of abdominal pain.
- 4. Study of upper GI endoscopy in Goan population.

Dilip Amonkar was conferred upon the fellowship of International College of Surgeons, Indian Section.

Jude Rodrigues was admitted as member of European Society of Trauma & Emergency Surgery at Vienna, Austria.

The 7<sup>th</sup> round of National Sentinel Survey which is a non linked anonymous testing of blood samples for HIV status was conducted from Sept. to Dec.

P. Shukla has been the resource person for four HIV awareness workshops organized by GSACS for medical officers and nursing staff. He was resource person for an additional workshop that was organized by GSACS for benefit of private practitioners to familiarize them with syndromic approach in STD management.

R. Prabhudessai has been offering her expertise as trainer for Leprosy training camps organized by leprosy cell Directorate of Health Services.

# 5.37 Shri. Kamaxidevi Homeopathic Medical College & Hospital, Shiroda

Year of Establishment: 1998

Principal's Name and Contact Address: Arvind Kothe, Shri. Kamaxidevi Homeopathic Medical College & Hospital, Shiroda.

URL of website: www.homoeopathycollegegoa.org. Courses offered & sanctioned strength: BHMS – 50.

### **Faculty**

Arvind Kothe	Materia Medica	MD, PGCR	Professor
M. V. Bargi	Anatomy	MBBS/MS	Professor
R. B. Desai	Anatomy	MS	Professor
S. D. Naik	Anatomy	MD	Reader
Abhaya Borkar	Physiology	MD	Professor
V. Mulgaonkar	Physiology	MD	Professor
Jean Z. Antao	Physiology	BHMS	Lecturer
F. X. Fernandes	Organon	BHMS	Lecturer
Anjali Chodnekar	Organon	MD	Lecturer
Leena Naik	Mat.Medica	MD	Lecturer
Sneha Dharangutti	Mat.Medica	BHMS	Lecturer
Nithila Dessai	Mat.Medica	BHMS	Lecturer
Susheel Neogi	Mat.Medica	BHMS	Lecturer
Sandhya Kothe	Pharmacy	DHMS	Reader
R. R. Shirvoikar	Pharmacy	MD	Lecturer
Zoya Joao	Pathology	BHMS	Lecturer
Poonam Raikar	Pathology	BHMS	Lecturer
Vibhav Pai Angle	Community Med.	BHMS	Lecturer
Fatima D'Costa	Surgery	BHMS	Lecturer
Malini Dessai	Gynaec/Obs.	MD	Lecturer
Shanta Shaikh	Gynaec/Obs.	BHMS	Lecturer
Sneha Karandikar	Medicine	BHMS	Lecturer
Saket Kumar Singh	Medicine	MD	Lecturer
Suresh Kumar Barik	Repertory	MD	Lecturer

Achievements of the College: Health Exhibition 2007.

# Conference/Workshop organized

16th National Homoeopathic Conference Goa 2008 held on 9th and 10th Feb., 08 at Kala Academy, Panaji.

Workshop on "Medical Emergencies in Clinical Practice" by Dr. Max, Hospicio Hospital, Directorate of Health Services, Govt. of Goa held on 27<sup>th</sup> Oct., 07 at seminar hall Shri Kamaxidevi Homoeopathy Medical College & Hospital, Shiroda.

Workshop on Medical Certification of Cause of Death, in collaboration Directorate of Statistics, Govt. of Goa & Forensic Department, Goa Medical College held on 19<sup>th</sup> Feb., 08 at seminar Hall held at Shri Kamaxidevi Homoeopathic Medical College & Hospital, Shiroda.

Workshop for delegates from Switzerland 28th Jan., 8th - 11th Feb., 08.

Workshop for delegates from Russian no. 10th Mar., 8th - 14th Mar., 08.

### Conferences/Seminars./Workshop attended

Outside Country Within the Country Within Goa

10

# 5.38 National Hydrographic School, Vasco-Da-Gama.

Year of Establishment: 1978.

Principal's Name and Contact Address: Capt. K. M. Nair, Office-in-charge, National Hydrographic School, c/o Headquarters, Goa Naval Area, Vasco-Da-Gama 403 802.

URL of website: www.nhsgoa-india.gov.in.

Courses offered & sanctioned strength: Master in Hydrographic Survey-15.

### **Faculty**

Com. K. M. Nair	— Faculty of Tachnical	B. Sc.	Officer-in-Charge
Cdr. B. Panigrahi	Faculty of Technical Orientation	M. Tech	Electrical Officer, Head, Tech. Orientation
Lt. Cdr. P. K. Srivastava	_	MHS	Chief Instructor
Lt Cdr. B. K. Prasanna	Faculty of Hydrographi	c MHS	Head of Faculty of
	Control		Hydrographic Control,
			Controller of Examination,
			System Manager,
Cdr Sandeep Kumar	Faculty of Hydrographic	c MHS	Member of Faculty of
	Control		Hydrographic Control
Lt Cdr RM Thomas	Faculty of Hydrographi	c MHS	Head of Faculty of
	Practice		Hydrographic Practice,
			Instrument Officer
Lt Cdr AG Merwade	Faculty of Hydrographi	c MHS	Member of Faculty of
	Practice		Hydrographic Practice
Lt Cdr Rajesh Nair	—	MHS	Administrative Officer
Lt G Gireesh	Faculty of Ancillary	MHS	Education Officer,
	Hydrography		Head of Faculty of
			Ancillary Hydrography

### Conferences/Workshops organized

Impact of Technology in the field of Hydrographic Survey and maximizing returns for maritime safety and nation building, National Hydrographic School, Vasco-da-Gama, Goa 21<sup>st</sup> - 22<sup>nd</sup> June, 07.

8<sup>th</sup> meeting of the North Indian Ocean Hydrographic Commission at Bogmallo Beach Resort hosted by National Hydrographic School, Goa, 14<sup>th</sup> - 17<sup>th</sup> Apr., 08.

# Conferences/Seminars/Workshops attended:

Outside Country Within the Country Within Goa
1 2 1

# 5.39 Padre Conceicao College of Engineering, Verna.

Year of Establishment: 1997.

Principal's Name and Contact Address: Luis C. Mesquita, Padre Conceicao College of Engineering,

Verna, Goa 403 722.

URL of website:www.pccegoa.org.

Courses offered & sanctioned strength: B.E. Comp (UG)-60, B.E. ETC (UG)-60, B.E. Mech (UG)-60, B.E. IT (UG)-60 and M.E. IT (PG)-18.

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V. Mariappan	Mech. Engg.	Ph. D.	Prof & Head
Dayanand Pai	Mech. Engg.	M. E.	Asst. Professor
Vinay Shirodkar	Mech. Engg.	M. E.	Asst. Professor
Jaganath Hirkude	Mech. Engg.	M. Tech.	Asst. Professor
Suraj Rane	Mech. Engg.	M. E.	Asst. Professor
Geetalakshmi K.	Mech. Engg.	M. Tech.	Asst. Professor
Neena Panandikar	Mech. Engg.	M. Tech.	Lecturer (S. S.)
Joe Kurian	Mech. Engg.	M. Tech.	Lecturer (S. S.)
Mahesh Caisucar	Mech. Engg.	M. E.	Lecturer
Jisa Randeer	Mech. Engg.	B. E. MBA	Lecturer
Ajit Salunke	Mech. Engg.	M.Tech	Lecturer
Velliton Dias	Mech. Engg.	B. E.	Lecturer
Dipali Joshi	Mech. Engg.	B. E.	Lecturer
Pravin Kittur	Mech. Engg.	B. E.	Lecturer
K. R. Pai	Elect. & Tele.	Ph. D.	Professor & Head
J. Devate	Elect. & Tele.	M. Tech.	Asst. Professor
Komala Soares	Elect. & Tele.	M. E.	Asst. Professor
Shailesh Khanolker	Elect. & Tele.	M. Tech.	Asst. Professor
Niyan Marchon	Elect. & Tele.	M. Tech.	Asst. Professor
Supriya Patil	Elect. & Tele.	B. E.	Lecturer (S. S)
Manisha Crasto	Elect. & Tele.	B. E.	Lecturer (S. S)
Avita G. Verlekar	Elect. & Tele.	B. E.	Lecturer
Shirliane Monteiro	Elect. & Tele.	B. E.	Lecturer
Laxmikant Bordekar	Elect. & Tele.	B. E.	Lecturer
Sneha Mhalsekar	Elect. & Tele.	B. E.	Lecturer
Rupali Pawar	Elect. & Tele.	B. E.	Lecturer
Edmond Fernandes	Elect. & Tele.	B. E.	Lecturer
Noah Dias	Elect. & Tele.	B. E.	Lecturer
Luis Mesquita	Comp. Eng.	Ph. D.	Professor & Head
Kavita Asnani	Comp. Eng.	B. E.	Lecturer
Reena Dalvi	Comp. Eng.	B. E.	Lecturer
Anusha Pai	Comp. Eng.	M. E.	Lecturer
Louella Mesquita	Comp. Eng.	M. E.	Lecturer
Shona Afonso	Comp. Eng.	B. E.	Lecturer
Amit Patil	Comp. Eng.	B. E.	Lecturer
Danny Pereira	Comp. Eng.	M.Tech.	Lecturer
Sufola Silva	Comp. Eng.	M. E.	Lecturer
Rosebud Valadares	Comp. Eng.	B. E.	Lecturer
Carlos Gomes	Comp. Eng.	M. S.	Lecturer
Vandana Naik	Comp. Eng.	B. E.	Lecturer

Resha Govekar	Comp. Eng.	B. E.	Lecturer
Gauri Barve	Comp. Eng.	B. E.	Lecturer
Puja Fadte	Comp. Eng.	B. E.	Lecturer
Shivani Desai	Comp. Eng.	B. E.	Lecturer
Ranjeeta Sawant	Comp. Eng.	B. E.	Lecturer
Ameya Wadekar	Inf. Tech.	B. E.	Lecturer
Megha Ainapurkar	Inf. Tech.	B. E	Lecturer
T. M. Deepa	Inf. Tech.	M. E	Lecturer
Xanti Fernandes	Inf. Tech.	B. E	Lecturer
Terence Johnson	Inf. Tech.	M. E.	Lecturer
Triptila Bhandare	Inf. Tech.	M. E.	Lecturer
Nadine Dias	Inf. Tech.	M. E.	Lecturer
Christina Barreto	Inf. Tech.	B. E.	Lecturer
Snehal M. Patil	Inf. Tech.	B. E.	Lecturer
Nadia Barreyo	Inf. Tech.	B. E.	Lecturer
Harshali Tambat	Inf. Tech.	B. E.	Lecturer
Mithila Metri	Inf. Tech.	B. E.	Asst. Prof.
Prashila Shirodkar	Inf. Tech.	B. E.	Lecturer
Razia Furtado	Inf. Tech.	M. E.	Lecturer
Stephen Barretto	Humanities	Ph. D.	Asst. Professor
Adarsh Handa	Humanities	M. Sc.	Lecturer (S. S.)
V. V. Bhujle	Humanities	M. Sc.	Lecturer (S. S.)
C. N. e Pereira	Humanities	M. Sc.	Lecturer (S. S.)
Salima Kothare	Humanities	M. A.	Lecturer
Alzira D'Costa	Humanities	MBA	Lecturer
Heramb Aiya	Humanities	M. Sc.	Lecturer

### **Achievements of the College**

The National Board of Accreditation in its meeting held on 19<sup>th</sup> July, 08, granted accreditation to B.E. in Mechanical Engineering, B.E. in Electronics and Telecommunication Engineering, B.E. in Computer Engineering, on the recommendation of Expert Committee for Accreditation:

#### Sports achievements

Winning position in Semi-National Sports event organized by BITS-Pilani, Goa Campus, in Apr., 08.

### Conferences/Workshops organized

Training and Placement Cell, in association with Tata Consultancy Services, Mumbai, organized a seminar on 'Java and Soft Skills' at PCCE on 10<sup>th</sup> Apr., 08.

Consortium of Students of Mechanical Engineers (COSME) organized a State level Intercollegiate General Knowledge Quiz competition and snake awareness programme on 22<sup>nd</sup> Feb., 08 at Raimundo and Lilia Gracias Auditorium.

The Eco Club of Padre Conceicao College of Engineering held a Project Competition for members of the Eco-Club on 18<sup>th</sup> Feb., 08 on topics such as E-Waste, Pollution, The Impact of Mining on Goa's Environment, Climate Change and Global Warming.

### Other Information: (Awards/Honours and Special Achievements).

Tanushree Dwivedi, TE (COMP) secured the first place at the inter-collegiate Elocution Competition held at Kasturba Gandhi National Memorial Trust, Panjim on 2<sup>nd</sup> Oct., 07. The topic for the elocution was 'Khadi: Pride & Style.'

### Library

Science Direct provided a one month trial access during the month of Sept., 07. The trial access facilitated students and faculty to access 264 full text online journals in scientific and technical fields.

### **Achievements in Sports**

Five students from PCCE namely Aakash Madgaonkar, TE (MECH), Ashish Pednekar, FE (ETC), Patrick Silveira, FE (ETC), Keiv Fernandes, BE (MECH) and Aditya Hosangadi, FE (MECH) represented Goa University at the Basketball tournament held at Gurgaon in the month of Nov., 07.

Roshan Rivonkar, Final Year Mechanical Engineering student represented Goa University team at Inter University Badminton Tournament (Men) held in Gujarat in the month of Aug., 07.

### **Memorandum of Understanding**

Road Show for Early Intervention Programme (EIP) was conducted by Hexaware Technologies and Padre Conceicao College of Engineering on the 4<sup>th</sup> of Feb., 08 at PCCE.

On 10<sup>th</sup> Feb., 08 a Memorandum of Understanding was signed between the EMC (Benelux) B. V. Sarl, a subsidiary of EMC Corporation, to join the EMC Academic Alliance program (EAA), Bangalore (India) and Padre Conceicao College of Engineering (PCCE), Agnel Technical Education Complex, Verna. This EMC Academy Program was developed to support and enable academic institutions to deliver storage technology education enrolled in technology degree programs.

# 5.40 V. V. M's H. M. N. Gaunekar Institute of Management Training and Research, Margao.

Year of Establishment: 1981

Principal's Name and Contact Address: Atul Shah, V. V. M's H. M. N. Gaunekar Institute of Management Training and Research, Shri Damodar College Complex, Govind Ramnath Kare Road, P.O. Box 413, Tansor, Comba, Margao.

Courses offered & Sanctioned strength: Post Graduate Diploma in Management (PGDM)-35.

### **Faculty**

Atul Shah	Management	MHRM, D-T&D	Director
Rodney D'Silva	Management	M. M. S	Associate Faculty
Vinod Pawar	Management	LL. M.	Associate Faculty
Santosh Virnodkar	Management	M. Com, D. F. M.	Associate Faculty
R. Singh	Management	M. B. A.	Associate Faculty
L.M.Bhat	Management	B. Sc., D. C. A	Associate Faculty
R.V.Sarjyotishi	Management	Ph. D.	Associate Faculty
K. Raghavendran	Management	M .B. A.	Associate Faculty

### **Achievements of the College**

"Faculty Development" Training programme at Nirmala Institute of Training, 6th June 07 & 12th June, 07.

<sup>&</sup>quot;Safety Saves" programme, 19th June, 07& 20th June, 07.

<sup>&</sup>quot;Lateral Thinking" Training programme for the Institute of Shipbuilding Technology, 25th June, 07.

<sup>&</sup>quot;Make it a mark" Training programme at Meta Copper & Alloys Ltd, 7th July, 07.

<sup>&</sup>quot;Lateral Thinking" Training programme for the Institute of Shipbuilding Technology, 16th July, 07.

<sup>&</sup>quot;Participant Centered Learning" for the college faculty, 12th Aug., 07.

<sup>&</sup>quot;Safety Programme" for the staff of Dempos, 13-14, 17, 20-21.

<sup>&</sup>quot;Managerial Effectiveness and Leadership" training programme at MRF, 28th Sept.,07.

IFS Training programme on "Stress Management through a Positive Mental Attitude" at International Centre, Goa, 8th Oct., 07 – 12th Oct., 07.

"Self Improvement" Training programme for Goa Shipyard Ltd., 21st Nov., 07 & 22nd Nov., 07.

"Self Improvement" training programme for Goa Shipyard Limited, 13th Dec., 07 14th Dec., 07.

Training programme at Meta Copper & Alloys Ltd., 5th Jan., 08.

"Managerial Effectiveness and Leadership" at MRF, 21st Jan., 08 &22nd Jan., 08.

"Self Improvement" Training programme for Goa Shipyard Limited, 24th Jan., 08

IFS Training programme on "Solutions and Answers through Innovative Thinking" at International Centre, Goa, 11th Feb., 08.

"Team Work" Training programme for R.N.S. Bandekar & Co., 2<sup>nd</sup> Mar., 08.

"Make it a Mark" Training programme at Meta Copper & Alloys Ltd., 15th Mar., 08.

"Self Improvement" Training for Goa Shipyard Limited, 27th Mar., 08 & 28th Mar., 08.

Training Programme at Sanofi Aventis, 29th Apr., 08 & 14th May, 08.

# 5.41 INS Hamla, Marve, Malad (W) Mumbai.

Year of Establishment: 1954

Principal's Name and Contact Address: CDR R. K. Singh, INS Hamla, Marve, Malad (W) Mumbai.

Courses offered & sanctioned strength: M.B.A. (LM) – 20.

### **Faculty**

Cmmdr. V. K. Pisharody	Logistics	M. Sc.	Commanding Officer
Cdr. Sumit Singh	Logistics	M. Sc.	Executive Officer
Cdr. S. K. Singh	Logistics	B. Sc.	Logistics Officer
Cdr. R. K. Singh	-	-	-
Cdr. R. K. Das	-	-	-
Lt Cr. B. Dutta	-	-	-
Lt. Cdr.Gopal Sharma	-	-	-
Lt. Cdr.Om Prakash			
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Lt. Cdr. Gulab Singh	Logistics	M. Com	Training Officer (Stores)
	Logistics -	M. Com	Training Officer (Stores)
Lt. Cdr. Gulab Singh	Logistics -	M. Com -	Training Officer (Stores) -
Lt. Cdr. Gulab Singh Lt. Cdr. Paramjit Singh	Logistics	M. Com - -	Training Officer (Stores)
Lt. Cdr. Gulab Singh Lt. Cdr. Paramjit Singh Lt. Cdr. M. Kabra	Logistics	M. Com	Training Officer (Stores)
Lt. Cdr. Gulab Singh Lt. Cdr. Paramjit Singh Lt. Cdr. M. Kabra Lt. Sunaina Paradkar	Logistics	M. Com	Training Officer (Stores)

### Achievements of the College

Successfully completed six MBA (LM) programmes till date.

Enhancement in Training & Admin Infrastructures.

### Conference/Workshop organized

Civil Work Capsules, Annual Logistic Conference.

# 5.42 Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda

Year of Establishment: 2001.

Principal's Name and Contact Address: N. Somayaji, Shree Rayeshwar Institute of Engineering &

Information Technology, Shiv Shail Technology, Karai, Shiroda.

URL of website: www.ritgoa.com

Courses offered & sanctioned strength: Electronics & Telecommunication Engineering - 60, Computer Engineering - 60 and Information Technology - 60.

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Kishor Padyaji	I. T.	M. E.	Asst. Professor
Abhay Bhamaikar	I. T.	M. E.	Lecturer (S. S.)
Sachin Pai Bir	I. T.	M. E.	Lecturer (S. S.)
Razia de Loyola Furtado	I. T.	M. E.	Lecturer (S. S.)
Shailendra Aswale	I. T.	B. E.	Lecturer
Karishma A. Fernandes	I. T.	B. E.	Lecturer
D. S. Vidhya	I. T.	B. E.	Lecturer
Rudresh Shirwaikar	I. T.	B. E.	Lecturer
Amogh Sanzgiri	I. T.	B. E.	Lecturer
Amey Kerkar	I. T.	B. E.	Lecturer
Manjusha Sanvordekar	I. T.	B. E.	Lecturer
Saiesh Prabhu Verlekar	I. T.	B. E.	Lecturer
Nevagi Ullas Ganapat	E&TC	M. E.	Asst. Professor
Sangam Borkar	E&TC	M. E.	Asst. Professor
Seema L. Giriyan	E&TC	M. Tech.	Lecturer (S. S.)
Shilpa Gaonkar	E&TC	B. E.	Lecturer
Reena Fernandes	E&TC	B. E.	Lecturer
Michelle Lilian Araujo	E&TC	B. E.	Lecturer
Mayur V. Gambhir	E&TC	B. E.	Lecturer
Dattprasad B. Vernekar	E&TC	B. E.	Lecturer
Trima Piedade Fernandes	E&TC	B. E.	Lecturer
M. K. Gigil Raj	E&TC	B. E.	Lecturer
Indira Shankar Fal Dessai	E&TC	B. E.	Lecturer
Chandraprabha Prashant	E&TC	B. E.	Lecturer
J. Jaya	Comp. Eng.	M. E.	Asst. Professor
Mahadev Gawas	Comp. Eng.	B. E.	Lecturer
Deepak Bhimrao Kadam	Comp. Eng.	B. E.	Lecturer (S. S.)
Melba Lira D'Souza	Comp. Eng.	B. E.	Lecturer
Fiona D'Costa	Comp. Eng.	B. E.	Lecturer
Gaurang Patkar	Comp. Eng.	B. E.	Lecturer
Mark D'Souza	Comp. Eng.	B. E.	Lecturer
Rashmi Rajan Lambor	Comp. Eng.	B. E.	Lecturer
Namrata Dessai	Comp. Eng.	B. E.	Lecturer
Sweta Verenkar	Comp. Eng.	B. E.	Lecturer
Indiya Nagzarkar	Comp. Eng.	B. E.	Lecturer
Norman Dias	Comp. Eng.	B. E.	Lecturer
Sanjay Patil	General Engg.	M.Tech.	Asstt. Prof.
Newton Fernandes	General Engg.	B. E.	Lecturer (S. S.)
Ignatious Fernandes	General Engg.	M. Sc.	Lecturer
Grizel Periera	General Engg.	M. A.	Lecturer

Komal Paroolkar	General Engg.	M. Sc.	Lecturer
Harison Cota	General Engg.	M. Sc.	Lecturer
Veda Ramesh Kamat	General Engg.	M. Sc.	Lecturer
Gajanan Parab	General Engg	M. Sc	Lecturer
Vinod Bhagat	General Engg.	B. E.	Lecturer
Madhusudan Sawaikar	General Engg.	M. Sc	Lecturer

### Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa
- 6 11

Other Information: (Awards/Honours and Special Achievements).

The Teaching Staff and students have taken keen interest in publishing Technical/Research Papers and attending National technical conferences, seminars, symposia and workshops.

The students and teaching faculty are participating in Seminars, Workshops etc. in addition to visiting various industrial and research establishments to gain first hand knowledge of the relevant activities in the related fields.

# 5.43 Ponda Education Society's College of Education, Farmagudi – Ponda

Year of Establishment: 2004

Principal's Name and Contact Address: Anil S. Dinge (Incharge), Ponda Education Society's College of Education, Post No. 3 Farmagudi Ponda Goa.

Courses offered & sanctioned strength: B. Ed. – 100.

### **Faculty**

Geeta M. Iyer	B. Ed.	Ph. D.	Lecturer
Jolly John	B. Ed.	M. Ed.	Lecturer
Adelina Lobo	B. Ed.	M. Ed.	Lecturer
Sangeeta R. Kadam	B. Ed.	M. Ed.	Lecturer
Shradha Sharma	B. Ed	M. Ed	Lecturer

# 5.44 Victor Medical & Research Foundation College of Nursing Apollo- Margao.

Year of Establishment: 2007

Principal's Name and Contact Address: Maria Antao, Victor Medical & Research Foundation College of Nursing Apollo- Margao.

Courses offered & sanctioned strength: B. Sc. Nursing – 30.

Maria Antao	Nursing	M. Sc.	Principal & Professor
Verndy Pimenta	Nursing	M. Sc.	Lecturer
Olinda Toscano	Nursing	B. Sc.	Asst. Lecturer
Luiza Lacerda	Nursing	B. Sc.	Asst. Lecturer
Melissa D'Souza	Nursing	B. Sc.	Asst. Lecturer
Ashwini Polade	Nursing	B. Sc.	Asst. Lecturer

Lynn Mendonsa Nursing B. Sc. Asst. Lecturer

# 5.45 Institute of Psychiatry & Human Behavior, Bambolim.

Year of Establishment: 1980

Principal's Name and Contact Address: V. N. Jindal, Institute of Psychiatry & Human Behavior, Bambolim.

### **Faculty**

H. A. Borker	Psychiatry	MD, DPM	Professor
Yvonne de silva Pereira,	Psychiatry	MD	Associate Professor
Ashutosh P. Dessai	Psychiatry	MD	Assistant Professor
Shilpa V. Waikar	Psychiatry	MD	Assistant Professor
Nayana S. Naik	Psychiatry	D.N.B., D.P.M.	Lecturer
Mary C. D'souza	Psychiatry	MD	Lecturer
Anil Rane	Psychiatry	MD	Lecturer

### **Achievements of the College**

The Department organized the Schizophrenia Care givers programme which was designed for all the caregivers to explain the role of caregivers in respect of the patients & their family.

The Department organized a symposium on "Alzheimer's Diesease" on World Alzheimer's day on 21st Sept. 07 by giving talk on Dementia" in Konkani to the patients and general public at the extension clinic, Mandur and at IPHB OPD. A Psychiatric Quiz competition for interns of the Goa Medical College was held IPHB. Mental Health week was observed from 1st Oct. 07 – 10th Oct. 07 at IPHB.

### Conferences/Seminars/Workshop attended

Outside Country Within the Country Within Goa
- 4 2

### 5.46 Vrundavan Institute of Nursing Education College of Nursing.

Year of Establishment: 2005.

Principal's Name and Contact Address: Kanyakumari Gokani, Vrundavan Institute of Nursing Education College of Nursing.

URL of website: www.vrundavan.com

Courses offered & sanctioned strength: B. Sc. Nursing – 40.

# 5.47 P. E. S. College of Pharmacy Education & Research, Farmagudi, Ponda.

Year of Establishment: 2007.

Principal's Name and Contact Address: R. V. Gaitonde, P. E. S.'s College of Pharmacy Education & Research, Farmagudi, Ponda Goa

URL of website: www.pespharma.edu.in.

Courses offered & sanctioned strength: B. Pharm, F. Y. 60 S. Y. 66.

**Faculty** 

Rudraji Gaitonde Ph. D. Principal

Celina Nazareth Pharm. Chem. M. Pharm Assistant Professor

Vedita S. Hegde Desai M. Pharm. Lecturer Pharmacology Suwarna S. Bobde **Pharmaceutics** M. Pharm. Lecturer Leena A. Sawaikar Pharm. Chem. M. Pharm. Lecturer Swati M. Keny **Pharmaceutics** M. Pharm. Lecturer Swati D. Bhende Pharm. Chem. M. harm. Lecturer Anuradha H. Shenvi M. Pharm. Pharmacology Lecturer

PublicationsForeignIndianResearch papers in journals426

# Conferences/Seminars/Workshop attended:

Outside Country Within the Country Within Goa

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# No. of teachers who obtained research degree in the year:

M. Phil. Ph.D.

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Course	Rank I	Rank II	Rank III
T.Y.B.A.	De Barros Maria Muriel	De Souza Farrel Erica	D'Mello Audrick Agnelo Augusto
T.Y. B.Sc.	Menon Siddhesh Suresh	Dias Sapeco Celita Maria	D'Souza Andrew Joseph
T.Y.B.Com.	Kande Swati Dattaram	S. Bhobe Vishwanath S.	Shaikh Mezba Muktar
T.Y.B.C.A.	Kukalekar Alisha Vithaldas	Shaikh Shabnam Abdul R.	Naik Dipika Dayanand
B.P.Ed.	M. A. Francis	Almeida Eric Francis P.	Varak Satish Injo
M.B.B.S.	Ballikar Riya Udaya	D'Silva Shane	Kamat Pradnya Jayant
B.F.A. (Painting)	Arora Naini	Pereira Raymond P.	Ballantyne Bianca Rebecca
B.D.S.	Gomes Malissa Roslind	Lotlekar Paresh Suresh	Caculo Shubhalaxmi Alias Shweta
B. Pharm	Nitin C.	Hegde Rahul Rama	Andhale Sanyogeeta Hiraji
B.E. (Civil)	Gopi Nitha	Usman Sheena	Cardoz Henzil Savio Kriisto
B.E. (Mech.)	Dias Brian Anthony	Rodrigues Maradona	Sakhardande Rudresh Avinash
B.E. (I.T.)	Paramji Kumari	Pai Kakode Sonal Audut	Tople Antruja Ulhas
B.E. (E.T.C.)	Shaha Saili Suryakant	Narangi Mohammad S.	Sa Ribeiro Lianne Maria
B.E. (Comp.)	Dhume Hanish K.	Pai Raiturkar Amala V.	S. P. Amrita Laxmi
B.E. (E & E)	Gaonkar Pradnya T.	Barreto Ravi Amir	Porob Akshata Dattaram
B. Arch.	Godinho Drynan Lysander	Jyrwa Lamborlang K.	Chari Ganga Shantaram
	Kumar Richa	Ribeiro Sarita Maria	Kamat Madhushri Vithal
		Sardessai Pranil Umesh	Rodrigues Karen Sylvie .
		Shenvi Pallavi Ramnath	Tendulkar Sidhi Mohan
		Kiranjith C. S.	
T.Y.B.Sc.(H.Sc.)F,N&D	Martins Andrea Flora	Menezes Yuma Olinda J.	Dhume Priya Gurunath
Text. & Cloth	Delilah Judy Alvares	Rodrigues Eliza Marianna	Navelkar Deepti Datta
Hum. Dev.	Fernandes Noela Matilda	Silveira Ednita Judith	Antao Meurial
B.Sc. (Nav. Sc.)	Tejinder Pal Singh	Satish S. Yamagekar	Suraj Kumar Singh
B. Perfor. Art (Vocal)	Gaonkar Alpita Sadanand		
LL.B. (Hons.)	Correia Rozena Carmo	Furtado Ann Lydia	Gosavi Abhijit Pramod
B.Ed.	De Sa Anna Marie C.M.	D'Souza Sofina Lavina	Fernandes Viegas Venessa M.
B.G.L.	Fernandes Nabeesa Lydia	Paes Ana Rita Maria	
B.A.M.S	Bakhale Gandhali / Rama	Torgal Sujal Ramchandra	Haldavnekar Richa Vivek
B.H.M.S	Naik Gauri Das	Kamat Rashmi Ganpat	Khan Ashika Adam

# 6.0 List of Recognised Institutions:

### 6.1 Xavier Centre of Historical Research, Alto Porvorim.

Name of the Director: Delio de Mendonça.

Website: www. xchr.in

e-mail: xaviercentre@dataone.in

### 6.2 Malaria Research Centre (ICMR), Panaji.

Name of the Director: Ashwani Kumar (Officer-in-charge)

### 6.3 Directorate of Archives & Archaeology, Panaji.

Name of the Director: M. L. Dicholkar.

Courses/Degree for which the institution is recognized: Research institute for the purpose of

obtaining the Ph.D. degree. Website: http:egov.goa.nic.in

### 6.4 National Institute of Oceanography, Dona Paula.

Name of the Director: Satish R. Shetye.

Website: http://www.nio.org. Faculty /Scientist strength: 175.

### 6.5 National Centre for Antarctic & Ocean Research (NCAOR), Vasco-Da-Gama.

### 6.6 Thomas Stephens Konknni Kendr, Porvorim,

Name of the Director: Pratap Naik, S. J.

Courses/Degree for which the institution is recognized: Ph.D.(Konkani).

Website: www.tskk.org. Faculty /Scientist strength: 6.

### 6.7 All India Institute of Local Self Government, Panaji.

# 6.8 Fisheries Survey of India, Mormugao.