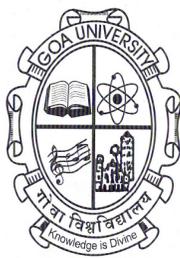


XXVI ANNUAL REPORT

June 2010- May 2011



GOA UNIVERSITY

TALEIGAO PLATEAU

GOA 403 206



GOA UNIVERSITY

CHANCELLOR

H. E. Shri K. Sankaranarayanan

VICE-CHANCELLOR

Prof. Dileep N. Deobagkar

REGISTRAR

Prof. V. P. Kamat

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P R E F A C E

I have great pleasure in presenting to you the 26th Annual Report of Goa University for the academic year 2010-2011.

This Annual Report is presented, as per our annual practice, 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 Report largely covers the profiles and activities of the post graduate departments at the University and the significant achievements of both the members of the faculty and the students. The section on affiliated colleges mirrors the activities that are undertaken by the professional and non-professional colleges affiliated to this University.

Goa University is ranked among the top 25 universities in India. Credit for the stature of the university goes largely to its well-established academic and research programs and the ability of our faculty to garner substantial extra-mural funding from renowned national agencies and institutions for research in niche areas. For a small state university, this is a creditable achievement. This Annual Report reflects the involvement of the faculty in research publications in reputed national/international journals as well as their initiative in organizing national and international conferences. The Report also reflects the myriad academic and co-curricular activities organized by the colleges affiliated to Goa University, and their significant contribution to the spread of higher education to every nook and corner of this State.

I would like to record my appreciation and acknowledgment towards the cooperation of all the teaching and non-teaching staff members involved in the compilation of this Annual Report.

Prof. Dileep N. Deobagkar
Vice Chancellor

INTRODUCTION

Goa University has treaded a path of sustained growth since its inception in 1985 around the nucleus of Centre for Post Graduate Instruction and Research of the University of Bombay in Goa. As is expected of an academic institution, Goa University has grown steadily in terms of its infrastructure, addition of contemporary courses with a dynamic curriculum, and increase in the number of affiliated colleges and recognized institutes.

The Annual Report of the University attempts to reflect the various facets of academic and co-curricular activities at the University and at its affiliated colleges. The information contained in the pages that follow truly reflect the vibrant academic ethos of the University, its focus on research, and notably the rich contribution of the faculty in terms of research projects, national and international seminars and workshops as well as publications.

We are thankful to all heads of University departments and Principals of affiliated colleges who have painstakingly compiled information that is contained in this Report. The Committee would like to express its gratitude to all those who have contributed in the publication of this Annual Report.

B. F. Rodrigues	Convenor, Editorial Committee
N. S. Bhat	Member
Anjana Raju	Member
A. A. A. Viegas	Member
S. D. Pai Vernekar	Member
P. Hegde Dessai	Member
S. Baskar	Member
R. R. Bhatikar	Member

PART I: UNIVERSITY AUTHORITIES AND BODIES

1.1 Members of the Executive Council

Chairman

Prof. Dileep N. Deobagkar, Vice-Chancellor (Ex-Officio)

Nominees of the Chancellor

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

Shri. Dattaraj V. Raj Salgaocar, Salgaocar House, Vasco

Padmashree Dr. (Smt.) Maria Aurora Couto

Nominees of the State Government

Shri. Ramakant Khalap, Mapusa

Shri. Datta D. Naik, Margao (upto 11.07.2010)

Shri. Bhaskar G. Nayak, (w.e.f. 11.01.2011)

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

Secretary (Finance) Govt. of Goa (Ex-Officio)

Nominees of the Vice-Chancellor

Prof. A. V. Afonso, Faculty of Social Sciences

Prof. G. N. Nayak, Dean, Faculty of Life Sciences and Environment

Prof. P. R. Sarode, Department of Physics (upto 12.11.2010)

Prof. D. J. Bhat, Department of Botany (w.e.f. 12.11.2010)

Dr. Anil S. Dinge Principal, Ponda Education Society's College of Arts and Science

Member Secretary

Registrar, Member Secretary, (Ex-Officio)

During the year 2010-2011, 8 regular meetings and 1 special meeting were held. The meetings were held on 16.06.2010, 14.07.2010, 01.10.2010, 16.11.2010, 06.01.2011, 09.02.2011, 28.02.2011 (Special), 25.03.2011 and 19.05.2011.

1.2 Members of the University Court

Chairman

Prof. Dileep N. Deobagkar, Vice-Chancellor (Ex-Officio)

Nominees of the Executive Council

Deans of Faculties

Dr. Pradeep Naik, Dean, Faculty of Medicine

Dr. N Somayaji, Dean, Faculty of Engineering

Dr. Marian Pinheiro, Dean, Faculty of Law

Shri Kamlakar B. Naik, Dean, Faculty of Performing, Fine Art & Music

Prof. K. S. Bhat, Dean, Faculty of Languages & Literature

University Professors

Prof. B. Ramesh, Professor, Department of Commerce
Prof. A. V. Salker, Professor, Department of Chemistry
Prof. B. K. Sharma, Professor, Department of Hindi
Prof. B. F. Rodrigues, Professor, Department of Botany
Prof. Nandkumar Mekoth, Professor, Department of Management Studies

Principals of the Affiliated Colleges

Fr. Fredrick Rodrigues, Fr. Agnel College of Arts & Commerce, Pilar
Dr. V. N. Jindal, Dean, Goa Medical College, Bambolim
Shri L. G. Naik, CES's College of Arts & Commerce, Cuncolim
Dr. Jagmohan Singh, Shree Mallikarjun College of Arts & Commerce, Canacona
Dr. Santosh B. Patkar, Saraswat Vidyalaya Society's College of Commerce and Management Studies, Mapusa

Elected Members

Smt. Nutan G. Nayak, S S Dempo College of Commerce & Economics, Altinho
Shree G. I. Hukkeri, Dhempe College of Arts and Science, Miramar
Dr. Madhu S. G. Ghodkirekar, Goa Medical College, Bambolim
Dr. Ajit D. Dinkar, Goa Dental College and Hospital, Bambolim
Shri R. V. Kunkolienkar, Govind Ramnath Kare College of Law, Margao
Shri Prakash R. Morakar, C.E.S's College of Arts & Commerce, Cuncolim
Dr. S. D. Naik, SES Homoeopathic College & Hospital, Shiroda
Ms. Aruna R. Ganu, St. Xavier's College of Arts, Science & Commerce, Mapusa
Prof. Vijayendra P. Kamat (upto 15.07.2011) Department of Chemistry
Dr. B. R. Srinivasan (w.e.f. 15.07.2011) Department of Chemistry
Dr. T. A. Vishwanath, Department of Earth Science
Dr. A. J. Jayanthan, Department of Mathematics

Nominees of the Executive Council

The Chairman /President, Goa Salesian Society's, Don Bosco College, Panaji
The Chairman/President, Damodar College of Commerce & Economics, Margao.

Nominees of the Chancellor

Vice Admiral S.K. Damle (Retd.), PVSM, AVSM, SM, VSM
Dr. J. C. Almeida, IAS (Retd.), Former Chief Secretary of Goa
Shri Tomazinho Cardozo
Shri Nitin Kunkolienkar, Former President, Goa Chamber of Commerce & Industry

Representative of Non-Teaching Staff

Shri Albert Fernandes, Assistant Registrar (Finance)

Ex-Officio Member Secretary

Registrar, Member Secretary, (Ex-Officio)

During the year 2010-2011, meeting of the Court was held on 26.03.2011

1.3 Members of the Academic Council

Chairman

The Vice-Chancellor (Ex-Officio)

Deans of the Faculties

Dean, Faculty of Languages & Literature (Ex-Officio)

Dean, Faculty of Social Sciences (Ex-Officio)

Dean, Faculty of Natural Sciences (Ex-Officio)

Dean, Faculty of Life Science & Environment (Ex-Officio)

Dean, Faculty of Commerce (Ex-Officio)

Dean, Faculty of Management Studies (Ex-Officio)

Dean, Faculty of Medicine (Ex-Officio)

Dean, Faculty of Engineering (Ex-Officio)

Dean, Faculty of Law (Ex-Officio)

Dean, Faculty of Performing, Fine Arts & Music (Ex-Officio)

Dean, Faculty of Education (Ex-Officio)

Dean, Faculty of Design (Ex-Officio)

University Professors

Prof. P. V. Desai, Department of Zoology

Prof. R. N. Mishra, Department of Hindi

Prof. (Ms.) Pratima P. Kamat, Department of History

Prof. Nandkumar Mekoth, Department of Management Studies

Prof. J. B. Fernandes, Department of Chemistry

Principals of Affiliated Colleges

Dr. I. Bhanu Murthy, Damodar College of Commerce & Economics

Dr. Radhika S. Nayak, S S Dempo College of Commerce & Economics

Smt. Rajal Shinkre, Goa College of Home Science

Shri Atul Shah, VVM's Institute of Management Training & Research

Shri A. S. Nadkarni, G R Kare College of Law

Dr. Anil S. Dinge, PES College of Arts and Science

Shri Pravin Bhende, GVM College of Commerce & Economics

Shri A. R. Sakhardande, Narayan Zantye College of Commerce

Dr. D. B. Arolkar, DM's College of Arts, Science & Commerce

University Teachers

Dr. (Smt) U. D. Muraleedharan, Department of Biotechnology

Dr. T. A. Vishwanath, Department of Earth Science

Shri Nilesh A. Borde, Department of Management Studies

Dr. Sunder N. Dhuri, Department of Chemistry

Smt. Sunita S. Umraskar, Department of Marathi

Elected Members

Dr. Manjusha Jindal, Goa Medical College, Bambolim

Dr. Naguesh Colvalkar, V M Salgaocar College of Law, Miramar

Shri S. J. Godse, Dhempe College of Arts and Science, Miramar

Shri G. G. Kondli, Shree Damodar College of Commerce & Economics, Margao

Shri V. V. Sail, MES College of Arts & Commerce, Zuarinagar
Dr. Varsha V. Kamat, PES College of Arts and Science, Ponda
Dr. Allen James Abreo, GVM's College of Education, Ponda
Shri P. J. Mandrekar, St. Xavier's College of Arts, Science & Commerce, Mapusa
Shri K. G. Sankaranarayan, Narayan Zantye College of Commerce, Bicholim

Nominees of the Chancellor

Padmashree Fr. Romuldo D'Souza, Ex-Director, Goa Institute of Management, Porvorim
Dr. V. G. Dhume (upto 14.8.2011), Ex-Dean, Goa Medical College, Bambolim
Padma Bhushan Dr. Anil Kakodkar, Mumbai (w.e.f. 30.09.2011)
Dr. V. N. Jindal, Dean, Goa Medical College, Bambolim
Prof. N. P. Singh, Director, Indian Council of Agricultural Research, Old Goa
Dr. Adi Doctor, Perin Villa, Porvorim
Director, National Institute of Oceanography, Dona Paula, Goa (Ex-Officio)
Chairman, Goa Board of Secondary & Higher Secondary Education, Porvorim, Goa (Ex-Officio)

Ex-Officio Member

The Registrar, Member Secretary (Ex-Officio)

1.4 Members of the Planning Board

Chairman

The Vice-Chancellor (Ex-officio)

Nominees of the Executive Council

Shri N. J. Pawar, Vice Chancellor, Shivaji University, Kolhapur
Prof. A. V. Afonso, Dean Faculty of Social Sciences

Nominees of the Vice-Chancellor

Prof. G. N. Nayak, Dean Faculty of Life Sciences & Environment
Shri Nitin Kuncolienkar, Former President, Goa Chamber of Commerce & Industry
Dr. Luis Vernal, GVM's College of Education, Ponda

Nominees of the Chancellor

Shri Naseer Munje, Chairman, Development Credit Bank, Mumbai

Nominee of the University Grants Commission

Dr. (Ms.) Kamal Singh

Ex-Officio Member Secretary

The Registrar, Member Secretary (Ex-Officio)

1.5 Members of the Finance Committee

Chairman

Dileep N. Deobagkar, Vice-Chancellor (Ex-Officio)

Nominees of the Chancellor

Shri Raghuvir Pikale, Chartered Accountant, Panaji

Shri S. R. Kenkre, Chartered Accountant, Panaji

Nominee of the Executive Council

Shri Ramakant D. Khalap, Mapusa

Members

Registrar, Goa University

Secretary / Director of Higher Education, Government of Goa

Secretary (Finance), Govt. of Goa

Dean, Faculty of Commerce (Ex-Officio)

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

1.6 Deans of Faculties

Prof. K. S. Bhat, Faculty of Languages & Literature

Prof. A. V. Afonso, Faculty of Social Sciences

Prof. K. S. Rane, Faculty of Natural Sciences (up to 31.7.2010)

Prof. J. A. E. Desa, Faculty of Natural Sciences (w.e.f. 1.8.2010)

Prof. P. V. Desai, Faculty of Life Sciences & Environment (up to 11.8.2010)

Prof. G. N. Nayak, Faculty of Life Sciences & Environment (w.e.f. 12.8.2010)

Prof. B. Ramesh, Faculty of Commerce

Prof. A. Sreekumar, Faculty of Management Studies (up to 1.8.2010)

Prof. Nandkumar Mekoth, Faculty of Management Studies (w.e.f. 2.8.2010)

Prof. Pradeep Naik, Faculty of Medicine

Dr. N. Somayaji, Faculty of Engineering

Dr. Marian Pinheiro, Faculty of Law

Shri Kamalakar Naik, Faculty of Performing, Fine Arts & Music

Dr. L. Vernal, Faculty of Education

Prof. D. N. Deobagkar, Faculty of Design

1.7 Officers of the University

Prof. D. N. Deobagkar, Vice Chancellor

Dr. M. M. Sangodkar, Registrar (up to 29.11.2010)

Prof. P. V. Desai, Registrar (from 30.11.2010 to 11.4.2011)

Prof. V. P. Kamat, Registrar (w.e.f. 12.4.2011)

D. J. Naik, Finance Officer

V. Gopakumar, Librarian

M. Shreedhara, Deputy Registrar (Academic)

D. A. E. Rodrigues, Deputy Registrar (Gen. Adm.)
 M. Chakraborty, Head of Computer Centre
 V. L. Sawkar, University Engineer
 Milton Fernandes, Asstt. Director, Physical Education & Sports
 P. Sequeira, Medical Officer
 S. Bhandodkar, Systems Analyst
 A. A. T. H. Rosa, Systems Analyst
 Damodar Manjrekar, Programmer
 L. V. Macedo, Asst. Registrar
 A. Fernandes, Asst. Registrar
 S. N. Kamat Dias, Asst. Registrar
 B. T. A. D'Mello e Daniel, Asst. Registrar
 S. S. Figueiredo, Asst. Registrar
 R. R. Bhatikar, Asst. Registrar
 Maya Sawant, Asst. Registrar
 Ashok Nagarsekar, Asst. Registrar
 Sharayu Chari, Asst. Registrar
 Maya Gaitonde, Asst. Registrar
 A. Srivastava, Asst. Engineer
 S. S. Talaulikar, Asst. Engineer
 R. S. Parsekar, Asst. Engineer
 Sachin Narvekar, Asst. Engineer

1.8 Other Bodies/Associations and their Composition

Forum of Principals & Representatives of Managements of Non-Govt. Colleges in Goa

Anil Dinge, <i>Chairman</i>	Srikrishna Pokle, <i>President</i>
D. B. Arolkar, <i>Secretary</i>	R. V. Gaonkar, <i>Joint Secretary</i>

University and College Teachers' Association

Varsha Kamat, <i>President</i>	N. Colvalkar, <i>Vice-President</i>
Sajani D'Costa, <i>Secretary</i>	Filipe Rodrigues e'Melo, <i>Jt. Secretary</i>
Rajendra, <i>Treasurer</i>	

Executive Committee of the Association of Officers of Goa University

A. Fernandes, <i>President</i>	M. Shreedhara, <i>Member</i>
D. A. E. Rodrigues, <i>Member</i>	Leo Macedo <i>Member</i>
Bertha T. A. D'Mello e Daniel, <i>Member</i>	Milton Fernandes, <i>Member</i>
Avertano Baretto, <i>Secretary</i>	V. L. Sawkar, <i>Treasurer</i>
(upto 10.10.2010)	
Rajesh Bhatikar, <i>Secretary</i>	

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

Ganadhish Keny, *President*
R. P. Naik, *Vice-President*
Godwin Afonso, *General Secretary*
Krishna Pai, *Joint Secretary*
Santosh Vernekar, *Treasurer*

Prarthana Naik, *Member*
Renato Dias, *Member*
S. Shetgaonkar, *Member*
Usman S. Ali Shaikh, *Member*
Yoganand Kholkar, *Member*

University Employees Co-operative Credit Society

Shaikh M. Aslam, *Chairman*
Gangaram Naik, *Secretary*
Vishvasrao Sawant, *Member*
Renato Dias, *Member*
Nanda Gawas, *Treasurer*

Ganadhish Keny, *Vice-Chairman*
Balkrishna Kanolkar, *Member*
Eknath Sawant, *Member*
Uday Parsekar, *Member*

College Development Council

Dileep N. Deobagkar, *Vice-Chancellor, Chairman*
M. M. Sangodkar, *Registrar, Member*
Luis Vernal, *Member*
M. Pinheiro, *Member*
Yatin Kakodkar, *Member*
Shekhar Sardessai, *Member*
The Director, Directorate of Higher Education, *Member*
B. A. Gomes, Govt College of Arts, Science and Commerce, Sanquelim, *Member*
A. S. Dinge, Principal, P.E.S. College of Arts & Sc. Farmagudi, Ponda, *Member*
D. B. Arolkar, DM's College of Arts, Science and Commerce, Assagao, *Member*
G. G. Kondli, Shree Damodar College of Commerce and Economics, *Member*
Nagesh Colvalkar, V. M. Salgaocar College of Law, *Member*
I. Bhanu Murthy, Co-ordinator, CDC, *Member Secretary*

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

FACULTY BOARD

Dean of Faculty	Chairman (Ex-Officio)
Bhat K. S.	Member (Ex-Officio)
Ravindranath S. Mishra	Member (Ex-Officio)
S. M. Tadkodkar	Member (Ex-Officio)
C. D'Souza	Member (Ex-Officio)
Wagle A.	Member (Ex-Officio)
B. K. Sharma	Member (Ex-Officio)
Incharge, Dept. of Portuguese	Member (Ex-Officio)
A. R. Fernandes	Member
V. Mandrekar	Member
V.D. Sawant	Member
Madhavi Sardessai	Member
Edith Melo Furtado	Member

Department of English

Faculty

K. S. Bhat, Ph.D., Professor & Head -- Literary Theory, Critical Theory and Cultural Studies

Kiran Budkuley, Ph.D., Associate Professor -- British Poetry, Culture and Gender Studies, Indian Literature and Novel

Nina Caldeira, Ph.D., Associate Professor -- Goa Cultural Studies, Post-Colonial Literature, Linguistics and American Literature

Andre Rafael Fernandes, Ph.D., Associate Professor -- Novel, Linguistics, Commonwealth Literature and Language Laboratory

Major thrust areas of research and achievements

The major thrust areas of the department are Cultural Studies, Gender Studies, Post colonial Studies and Fiction Studies. The department also has a state of the art Language Laboratory.

No. of Ph.D. awarded: 3.

Other Information

K. Budkuley:

- Delivered invited talk, 'Towards a Meaningful Welfare State: A Citizens' Road Map' at the Pandurang Mulgaonkar Annual Memorial Lecture, Panaji, Goa, 27th November, 2010.
- Invited Speaker on the English translation of Sanjeev Verenkar's collection of poems, "Village Evening" by Prakash Thali, Panaji, Goa, 25th September, 2011.
- Chaired the panel discussion on "Are Our Hearts Fearless and Heads Held High? A 21st Century Evaluation" at Indradhanush: A Festival of Colour, Panaji, Goa, to commemorate Rabindranth Tagore's literary and cultural contribution to the Society, 24th December 2011.
- Invited Speaker on the Collection of Poetry '*Jeenechi Gangotri*' by Chandrika Padgaonkar at the book release held at Panaji, 16th December 2010.

Nina Caldeira:

- Guest edited a refereed National Journal 'Critical Discourse', June 2011.

TV / Documentary Interviews:

- Andre Rafael Fernandes, 3 [Lotus Film & T; Prudent Media; Documentary on Tiatr]
- Article [Invited Guest Column] in The Economic Times: 1 [5th August, 2010].

Department of Hindi

Faculty

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

B. K. Sharma Rohitashva, Ph.D., Professor - Modern Poetry, Aesthetics, Comparative Studies, Contemporary Hindi Poetry, Criticism and Indian Literature.

Ishrat Bi Khan, Ph.D., Professor - History of Hindi Literature, Linguistics and Functional Hindi.

Vrushali S. Mandrekar, Ph.D. - Associate Professor, Short Story, Comparative Literature and Translation.

Major Thrust Areas of Research and Achievements

The faculty members of the Department have been actively involved in publishing research papers in Indian journals, magazines and editing books. Faculty members also translated Konkani story, Poetry, Essay in Hindi and published in different magazines/journals. They have published book reviews and also completed research projects.

Visiting Scholars

- Pratap Sahagal, Former Head, New Delhi, Swatantryotter Natya Sameeksha, 23rd July, 2010.
- Mamata Kaliya, Hindi Story Writer, New Delhi, Mahila Hindi Kahanee Lekhan, 29th July, 2010.
- Tankamani Amma, Kerala University, Thiruvananthapuram, Kurushetra ka Mulyankan Muktibodh ki Kavita Hindi Sahitya ka Itihas, 4th to 8th October, 2010.
- Umashankar Upadhyay, former Head, Department of Hindi, Pune University, Bhasha aur Samaj, 22nd September, 2010.
- Kedarnath Singh, former Prof. & Head, Department of Hindi, JNU, New Delhi, Mirza Galib's: Jeevan Evam Sahitya, 25th August, 2010.
- Vishwanath Prasad Tiwari, former Prof. & Head, Department of Hindi, Gorakhpur University, Goswami Tulsidas ki Lok Chetana, 23rd August, 2010.
- Gopeshwar Singh, Head, Department of Hindi, Delhi University, Bhakti Sahitya ka yogdan, 28th September, 2010.
- Namwar Singh, Head, Department of Hindi, JNU, Mirza Ghalib ka Jeevan Darshan, 29th October, 2010.
- Mridula Garg, Story Writer, New Delhi, Swatantrayotter Hindi, Mahila Lekhan, 14th December, 2010.
- Taraknath Bali, former Head, Department of Hindi, Delhi University, Kronche ka Kavya Vivechan History of Hindi Literature Bhaktikaal Modern Poetry: Romanticism, 13th to 16th February, 2011.

No. of Ph. D. awarded: 1.

Other Information

R. N. Mishra:

- Prepared book list for Sahitya Akademy Awards 2011.
- Co-ordinator, Refresher Course in Hindi, ASC, Goa University, 8th - 28th February, 2011.
- Observer for UGC NET examination, December, 2010
- Invited as Chief Guest and main speaker at various National and local Institutes/organizations in Goa.

Ishrat Khan:

- Delivered a lecture at Goa Airport on Hindi Grammar Vartani and Vakya-rachana, 10th March, 2011.
- Delivered a lecture at Chowgule College, Margao, on "Balaghat and Sur", 22nd December, 2010.

Vrushali S. Mandrekar:

- Participated in "Vanaspati Vidyan Evam Computer Vidyan ki Konkani Shabdaavalee" conducted by Vaidyanyanik Tatha Takaniki Aayog. Ramkrushnapuram, New Delhi, 10th and 11th February, 2011.
- Invited as Chief Guest at LIC, Panaji and All India Radio, Bambolim for Hindi Day Celebration, September 2010.

Fellowship/Visiting Professorship, etc.

- R. N. Mishra delivered 9 lectures in Rajasthan and Ajmer University under C.H.D. New Delhi, November, 2010.

Number of Radio talks/ TV interview/ popular articles

R. N. Mishra: 1; Vrushali S. Mandrekar: 1.

Department of Konkani

Faculty

Chandralekha D'Souza, Ph. D., Associate Professor and Head (upto 28.2.2011)

P. S. Tadmokdar, M. A., Associate Professor (from 4.3.2011) - Modern Konkani Prose, Indian Poetics.

Madhavi Sardesai, Ph.D., Associate Professor - General Linguistics, Sociolinguistics, Works of Shennoi Goenbab and Translation Studies.

Prakash Parienkar, M. A., M. Com., Assistant Professor - Old Konkani Literature, Konkani Folklore.

Visiting Scholars

- Gurnath Kelekar, Hema Naik, Sabina Martins, Rajendra Talak, Dharmanand Vernekar, Kasturi Desai, S. M. Borges.

Other Information

Madhavi Sardessai:

- Attended a Course on 'Language Contact in South Asia' directed by Prof. Hans Henrich Hock, C.I.I.L, Mysore, 10th January 2010 – 31st January 2011.
- As a member of 'The Terminology Committee' under the Directorate of Official Language, participated in the several workshops organized by the Directorate to prepare and finalize the various technical terminologies in Konkani.
- As resource person, participated in the workshop for preparing linguistic terminology in Konkani, organized by the Western Regional Language Centre, Deccan College, Pune, 6th to 13th December, 2010.

Prakash Parienkar:

- Attended workshop on Jagor organized by Directorate of Art and Culture, Panaji, in collaboration with Shri Guru Kala Sangam, Priol, 16th January, 2011.
- Attended Refresher Course in Languages organized by the Academic Staff College, Goa University, 8th to 28th February, 2011.
- Attended National Seminar on "Nagarjun, Kedarnath Agarwal Evam Samsher Bahadr Singh Ka Kavya Vimarsh" organized by Central Directorate of Hindi, HRD, New Delhi and H. Arvind Pande Manch in collaboration with Department of Hindi, Goa University, Goa University, 10th to 12th February, 2011.
- Attended National Seminar on "Konkani Ani Musalman Samaj Bhashik Ani Sanscrutic Asmitai" organized by Department of Konkani, Goa University, 21st and 22nd Feb. 2011.
- Trustee of Asmitai Pratishthan, Margao from 2010 till date.
- Member of preliminary panel to select best Konkani book for Smt. Vimal V. Pai Vishwas Konkani Sahitya Puraskar-2010 founded by Konkani Language and Cultural Foundation, Mangalore, Karnataka.
- Invited as Resource person at the 2nd All Goa Children's Literary Meet, organized by Goa Konkani Academy, Panaji, Margao, 9th December, 2010.
- Invited as a Resource person at the 12th Yuva Konkani Sahitya Sammelan, held at S.S Angle Higher Secondary School, Canacona, 11th and 12th December, 2010.
- Invited as a Goan Short Story Writer to present Konkani Story (Writers Showcase: Konkani Katha - Is it mature?) at the Goa Arts & Literary Festival, organized by the International Centre, Goa, 13th December, 2010.
- Invited as a one of the Judges for selecting best Konkani Children's book for the Award 2010, Goa Konkani Academy, Panaji.

Awards Honours Conferred

Prakash Parienkar was awarded first National Bal Sahitya award for Konkani language for the Konkani book titled "Igadi Bigadi Tigadi Tha". He was felicitated for contribution to Literature by the Swami Vivekanand Smurtri Sangh, Keri, on the occasion of Silver Jubilee year on 12th January, 2011. He was also awarded Sattari Asmitai Puraskar 2010 for achievement in the field of Literature at a function organized by Grammin ani Sanscrutik Sanstha, Valpoi, at Thane, Sattari, 27th March, 2010.

Department of Marathi

Faculty

S. M. Tadkodkar, Ph. D., Associate Professor & Head -- Christian Marathi Literary Tradition of the 17th Century in Goa, Modern Form of Literature and Literary Criticism.

V. D. Sawant, Ph.D., Associate Professor--Modern Form of Literature & Literary Criticism.

B. G. Kanolkar, Ph.D., Associate Professor--Modern Form of Literature & Folk Literature.

S. S. Umraskar, Ph. D., Assistant Professor -- Medieval Marathi Literature, Linguistics & Modern form of Literature.

Major Thrust Areas of Research and Achievements

The major thrust areas of research are modern Marathi Literature, Christian Marathi Literature, Marathi Fiction, Goan Marathi Literature and Folklore, Science Fiction in Marathi Research is being undertaken in the area of Goan Marathi Literature, Christian Marathi Literature and Marathi Fiction.

Visiting Scholars

- Govind B. Kajarejkar, Gogate-Valake College of Commerce & Arts, Banda, Sawantwadi, Sociological Study of Poetry, 12th February, 2011.

No of Ph.Ds awarded: 2.

Placement Details

Students are employed at CIIL Mysore, Schools and Colleges, publishing houses in Goa.

Other Information

S. M. Tadkodkar:

- A research article on 'Pu. Shi. Rege' SHATAABDEE -2010, Gomantak Vidya Niketan, Madgaum, Goa, pp. 113-119.
- A research article 'Kavivarya Damodar Atchyut Karay Yancha Kavyavishkaar' GOVAPURI, Panaji (Goa), Oct - Dec., 2010, pp. 87-102.
- A research article, 'Dr. Prahlad Wader Yaanche lekhan Karya; Kushawatee, Quepem (Goa), April 2010, pp. 8-44.

V. D. Sawant:

- A research article on "Ramesh Bhagwant Veluskar yanchi Hindi Kavyamudr", Govapuri, Goa Liberation Golden Jubilee Issue, June 2010, pp. 58-66.
- A research article on "Vargikaranapalikadchi Kavita", Buland Diwali Special Issue 2011, 19th December, 2010.
- A research article on "Muktinantarchya Gomantakiy Sahityatil Namvant", Gomantak, 19th December, 2010.

Radio talks/TV interviews/Popular articles

S. M. Tadkodkar: 1.

Department of French & Francophone Studies

Faculty

Anuradha Wagle, Ph. D., Associate Professor and Head -- Translation and Interpretation, Linguistics and Methodology of Teaching French.

Edith Melo Furtado, Ph.D., Associate Professor -- French and Francophone Literature, French–Canadian Studies and Culture Studies (with special reference to Goa).

Claire Chaize, Masters, Tutor in French -- Methodology of Teaching French, French Language and Culture.

Marise D’Lima, M. A., Visiting faculty -- French for Hotel and Tourism Industry, Translation.

Maria Theresa Abranches, Masters -- Visiting faculty, French language teaching.

Visiting Scholars

G. Sivam (Retd.), Jawaharlal Nehru University, New Delhi, Problems of Translating Idiomatic Expressions, 16th February, 2011.

Jayant Dhupkar, EFLU, Hyderabad, Translating Gustave Flaubert’s “Madame Bovary” into Marathi, 17th February, 2011.

Placement Details

- Students of the Department have been employed by HSBC in Bangalore and in Secondary schools in Goa.

Other Information:

Anuradha Wagle:

- Invited to chair the Inaugural Ceremony of the “2nd International Conference of Asia-Pacific Countries” in Sydney, Australia, 29th November - 1st December, 2010 as President of the Asia-Pacific Commission of the International Federation of French Teachers.
- Anuradha Wagle has been nominated on the Expert Committee of Indira Gandhi National Open University, New Delhi and the IISER, Pune.

Department of Portuguese

Faculty

Delfim Correia da Silva, M. Phil., Visiting Lecturer, Portuguese Literature, Portuguese Linguistics, Portuguese Culture.

Marise D’Lima, M. A., One year contract basis, Indo-Portuguese Literature.

Maria do Céu Barreto, M. A., Lecture basis, Portuguese Literature.

Visiting Scholars

- Fátima Marinho, University of Porto, The Portuguese Novel after 25 April: Identity and Legitimation, 11th February, 2011.
- Isabel Margarida, University of Porto, Past and Present: the productivity of proverbs and other phraseological expressions in today's European Portuguese, 11th February, 2011.
- Manuel Ferro, University of Coimbra, “Camões e Manoel de Oliveira em contraponto: da glorificação épica ao desmantelamento do Império”, 22nd September, 2010.
- Fátima Velez de Castro, University of Coimbra, “O mundo rural e os emigrantes: memórias, vivências e transformações”, 21st September, 2010.

Other Information

Ten post-graduate students of the Department of Portuguese, Goa University, attended the first Summer ForLínGOA Course, organized by the Department of Languages and Cultures of Aveiro University, Portugal. The project ForLínGOA, financed by IPAD (Instituto Português para o Desenvolvimento), was created under the M.O.U. between Goa University and University of Aveiro and aims at improving the teaching and language skills of current and aspiring teachers of Portuguese in India, and in Goa in particular. Besides the Creative Writing and Oral Expression workshops, which were held at the University of Aveiro, the students of ForLín GOA also participated in several cultural activities in Aveiro, Lisbon, Porto and Torres Novas.

2.2 Faculty of Social Sciences

2.2.0 General information regarding Faculty (Departments and Degrees):

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

FACULTY BOARD

Dean of Faculty	Chairman (Ex-Officio)
A. V. Afonso	Member (Ex-Officio)
G. Somayaji	Member (Ex-Officio)
P. P. Kamat	Member (Ex-Officio)
P. K. Sudarsan	Member (Ex-Officio)
Rahul Tripathi	Member (Ex-Officio)
A. Gangopadhyay	Member (Ex-Officio)
S. M. Noronha	Member
N. Shyam Bhat	Member
Sanjyot Vernekar	Member
Dattesh Parulekar	Member

Department of Economics

Faculty

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

S. M. Noronha, Ph. D., Associate Professor - Labour Economics and Industrial Relations, Development Economics.

P. Mukhopadhyay, Ph.D., Associate Professor - Macroeconomics, Growth & Environment.

Temporary Faculty

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

Major Thrust Areas of Research and Achievements

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

Visiting Scholars

Prof. Mariano Francisco Laplane, Ph.D. in Economics, Dean of the Institute of Economics, University of Campinas (Sao Paulo, Brazil), Development Economics and International Economics.

Ongoing Projects completed during June, 2010 - May, 2011

P. K. Sudarsan, Financing of University Libraries in India: An Empirical Study, May, 2009, UGC, Rs. 4.29 lakhs.

No of Ph. D.s awarded: 2.

Other Information

Pranab Mukhopadhyay was nominated as Fellow of the South Asian Network for Development and Environmental Economics.

Department of Sociology

Faculty

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

Alito Siqueira, M.A., Associate Professor -- Sociology of Culture, Tourism and Some Issues in Goan Society.

Joanna P. Coelho, Ph.D., Assistant Professor -- Sociology of Language, Indian Diaspora and Sociology of Migration.

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 collaborate with the Department in mutually enriching exchanges.

Department of Philosophy

Faculty

A. V. Afonso, Ph.D., Professor and Head - Philosophy of Science and Philosophy of Religion.

Sanjoy D. Pai Vernekar, Ph. D., Associate Professor - Applied Ethics.

U. A. Vinaya Kumar, Ph.D., Associate Professor - Indian Metaphysics, Indian Logic, Epistemology, Existentialism.

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

Koshy Tharakan, Ph.D., Associate Professor - Philosophy of Social Sciences, Phenomenology.

Major Thrust Areas of Research and Achievements

A. V. Afonso, engaged in research in the area of “Bioethics: Indian Perspectives” as part of the project of Applied Ethics Discourse.

Sanjoy D. Pai Vernekar, engaged in research on the Spiritual Aspects in the Thought of Shri Aurobindo.

U. A. Vinaya Kumar: Metaphysical Synthesis of Major World Religions — A Project titled “Synthesis of World Religions: On Constructing General Metaphysical Structure”.

Milan Desai, engaged in research on “Scientific Basis of Mantras” is also presently engaged in study of “Philosophy of Science and Commensurability Thesis”.

Koshy Tharakan explored the notion of “Agentic Body” by analyzing the nature of technology and prepared an article titled “Questioning Body: From Technology towards a Sense of Body”.

Visiting Scholars

- M. D. Thomas, National Director, Commission for Religious Harmony, CBCI, New Delhi, Religion and Social Responsibility - 14th January, 2011.

Other Information

U. A. Vinaya Kumar has been awarded Fellowship by Indian Institute of Advanced Studies, Shimla.

Department of History

Faculty

Pratima P. Kamat, Ph. D., Professor and Head -- Indo-Portuguese History and Maritime Studies.

N. Shyam Bhat, Ph. D., Associate Professor -- History of Modern India, History of South Kanara and Indo-Portuguese History.

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

Parag D. Parobo, M.A., Assistant Professor -- History of Goa, Portuguese Colonialism, Intellectual History and Maritime History.

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

Major Thrust Areas of Research and Achievements

The faculty members of the Department engaged themselves in research and publications in their respective areas of specialisation. The thrust areas of the Department include Indo-Portuguese History, Maritime Studies and Indian History.

Ongoing Projects completed during June, 2010 - May, 2011

N. Shyam Bhat, The Historical Interface: Human World and Environment on the Western Coast of India (with special reference to Goa and Coastal Karnataka), 13th March, 2008 (from 1st April, 2008 to 31st March, 2011), UGC, Rs. 4.05,280 lakhs.

Parag D. Parobo, Dayanand Bandodkar for Goa, 10th January, 2010 for 1 year, D. B. Bandodkar and Sons Pvt. Ltd., Rs. 2.00 Lakhs.

Other Information

Parag D. Parobo:

- Delivered talk on the theme "Caste in Contemporary India: A Discourse" at Equal Opportunity Centre, Dhempe College of Arts and Science, Miramar, Goa, 10th March, 2011.
- Published an article "Bahusaheb and the Elections of 1972" in Vigilant Goa, Ponda, July – October, 2010.
- Published an article "Tourism in Goa: Transformations" in Vigilant Goa, Ponda, March – June, 2011.

Seema S. Risbud:

- Delivered a lecture on the topic "Goa's Struggle for Freedom 1946-1961: Reflections and Significance", Orators Workshop conducted for Secondary and Higher Secondary teaching faculty by Perna Charitable Trust, Panaji-Goa, as a part of Golden Jubilee Celebrations of Goa's Liberation, 22nd May 2011.
- Published an article "Gender Equality and Education", Gomantak, 23rd March, 2011.
- Published an article, "18 June 1946: Krantivijay", "Sansritic Vartapatra (Goa Edition) special issue, December, 2010.

Department of Political Science

Faculty

Rahul Tripathi, Ph. D., Assistant Professor & Teacher Incharge -- International Political Economy, South Asia.

Prakash Desai, Ph. D., Assistant Professor -- Political Theory, Democratic Politics in India.

Alaknanda Shringare, Ph. D., Assistant Professor -- Democratic Governance, Gender and Politics.

Major Thrust Areas of Research and Achievements

During the current academic year as part of its research thrust, the department focused on International Political economy, South Asian regionalism, Politics of inclusion and exclusion and supplemented it with numerous activities relating to advocacy and extension. The faculty published in the area of foreign policy and South Asian cooperation and was empanelled for teaching and examinership for Universities in India and abroad. The department maintained active links with the undergraduate colleges by having regular interaction over teaching and curriculum with College faculty and also actively engaged with its alumni by organizing special coaching classes for competitive exams.

Visiting Scholars

Felix Padel, Visiting Scholar, Institute for Rural Management, Anand, 'Metals in the Mountains: The Social Structure of Foreign Investments in Orissa', 15th December, 2010.

Vijay Sakhuja, Director, Research, Indian Council for World Affairs, New Delhi, 'India South East Asia Security Matrix: A Maritime Perspective', 16th July, 2010.

Centre for Latin American Studies

Faculty

Aparajita Gangopadhyay, Ph. D., Associate Professor -- Latin American Political Economy & International Relations.

Dattesh D. Parulekar, M. A., Assistant Professor -- International Organization.

Leslie Alfonso (on contract), M. A., Assistant Professor -- Defence & Strategic Studies.

Major Thrust Areas of Research and Achievements

The Centre has been actively engaged in different programmes besides teaching and research activities in Latin American and International Studies. A number of academic talks and round table discussions were organized.

Visiting Scholars

- Raywat Deonandan, Faculty of Health Sciences, University of Ottawa, Canada, delivered a lecture titled "Indo-Caribbean Identity", 16th July, 2010.

- Mariano Fransisco Laplane, Dean, Institute of Economics, University of Campinas, Sao Paolo, Brazil, delivered a lecture, “Brazilian Economic Development: An Overview and Recent Trends”, 8th September, 2010.
- Clemens Herbert Jurgenmeyer, Institute of European Studies, Frieburg, Germany, delivered a lecture titled “European Union”, 24th February, 2011.

Placement Details

Preeti Singh is working with Air India.

Numbi Connie is working at the Foundation for Human Rights Initiative, Uganda.

Centre for Women’s Studies

Faculty

Shaila Desouza, Ph. D., Asst. Professor (Incharge) -- Gender Studies, Empowerment, Health & Development.

Staff on UGC XIth Plan Grant

- Venisha Fernandes, M. A., Project Fellow (April, 2011), Gender Sensitization Gender and Media Health.
- Priyanka Velip, M. A. Project Fellow (April, 2011), Gender and Tribal Community Gender and Development.

Major Thrust Areas of Research and Achievements

The thrust of the research and field action programmes of the CWS in this year is to reach out to rural Goa. Sanguem and Canacona have been chosen as field sites. In Canacona, research and field action will focus on the tribal community.

The courses currently taught by the CWS are “Women’s Movement in India: Concepts, Struggles and Transitions”, “Gender Issues in Goa”. A third course “Gender, Equality and Politics” has been submitted to the Board of Studies in Political Science.

The CWS was awarded a grant of Rs. Five Lakhs per annum from the UGC under its XIth Plan Scheme for Development of Women’s Studies in Universities. Two Project Fellows were appointed for research and extension.

Sponsored Research Projects

- Venisha Fernandes, Gender Critique of Konkani VCD’s, April, 2010 to March, 2012, UGC XIth Plan, Rs. 4000.
- Priyanka Velip, Velip Women and Cultural Identity, April 2010 to March, 2012, UGC XIth Plan, Rs. 4000.

Other Information

- Shaila Desouza, Board of Trustees Meeting of ACDIL School (International Education and Fellowship Trust) on 13th August, 2009 as Trustee.

2.3 Faculty of Natural Sciences

2.3.0 General information regarding Faculty (Departments and Degrees):

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

FACULTY BOARD

Dean of Faculty	Chairman (Ex-Officio)
J. A. E. Desa	Member (Ex-Officio)
G. M. Naik	Member (Ex-Officio)
P. R. Rao	Member (Ex-Officio)
A. V. Salkar	Member (Ex-Officio)
A. G. Chachadi	Member (Ex-Officio)
Y. S. Valaulikar	Member (Ex-Officio)
J. B. Fernandes	Member (Ex-Officio)
S. P. Kamat	Member (Ex-Officio)
B. R. Srinivasan	Member (Ex-Officio)
S. G. Tilve	Member (Ex-Officio)
T. A. Vishwanath	Member
A. A. A. Viegas	Member
A. J. Jayanthan	Member
U. Subramaniam	Member
Y. Pinto	Member

Department of Chemistry

Faculty

- J. B. Fernandes**, Ph. D., Professor -- Electrochemistry and Catalysis
S. P. Kamat, Ph. D., Professor -- Synthesis of Natural Products
A. V. Salker, Ph. D., Professor and Head -- Solid State Chemistry and Catalysis
V. P. Kamat, Ph. D., Professor -- Organic Synthesis and Medicinal Chemistry
S. G. Tilve, Ph. D., Professor -- Synthetic Organic Chemistry
B. R. Srinivasan, Ph. D., Professor -- Inorganic Chemistry
R. N. Shirsat, Ph. D., Associate Professor -- Computational Chemistry
V. S. Nadkarni, Ph. D., Associate Professor – Synthetic, Organic and Polymer Chemistry
V. M. S. Verenkar, Ph. D., B.Ed., Associate Professor -- Solid State Chemistry
S. N. Dhuri, Ph. D., Assistant Professor -- Coordination Chemistry and Catalysis
S. V. Girkar, M. Sc., Assistant Professor -- Synthetic Chemistry

Major Thrust Areas of Research and Achievements

The major thrust areas of research include newer methods of Chemical Synthesis of Inorganic and Organic materials; Solid State chemistry; Heterogenous Catalysis; Electrochemistry and its applications; Synthesis of natural products and polymers; Green chemical processes; Synthesis and applications of Nanomaterials; Metal Carboxylate chemistry, and Coordination Compounds.

The faculty members published their research work in several peer-viewed national and international journals (please see attached list under H).

Faculty members are involved in the following research activities:

- a. Investigations on metal ion absorption on hydrous manganese oxides.
- b. Preparation of nano material based active catalysts for carbon dioxide and propylene oxidation reactions, also metal organic type semiconductors for photo degradation of azo dyes.
- c. Synthesis and characterisation of coordination polymers of alkaline earth /alkali metals and metal sulfido compounds.
- d. Development of an efficient two step general procedure for the synthesis of avenanthramides
- e. Preparation of mixed metal transition oxides which shows high sensitivity and selectivity for ppb level gases such as H₂S, NH₃ etc. at room temperature.
- f. Development of a convenient method for organic synthesis through Domino Witting Diels-Alder reaction.
- g. Synthesis of new monomers and poly (sulfite-co-carbonate) polymers and successful testing as solid state nuclear track detectors.
- h. Design of improved synthetic strategies to obtain nano size Titania.
- i. Synthesis and characterisation of newer coordination compounds and their applications in catalysis.

The Department has several advanced equipments for research and is supported by UGC-SAP and DST-FIST programs. The faculty undertakes projects funded by different funding agencies. List of instruments available in the Department include FT-IR Spectrophotometer (2) (Shimadzu: IR-Prestige-21 and FTIR-8101A), UV-Visible Spectrophotometer (Shimadzu: Uv- 2450), Elemental Analyser, TG-DSC (NETZSCH: STA 409 Pc Luxx), HPLC (JASCO: PU-2080 Plus), GC (Hewlett Packard 5890 series II), Flash Chromatography (Combi Flash, Companion), LCQR Meter, Hysteresis Loop Tracer, Two and Four Probe Electrical Conductivity, Microwave Oven for synthesis, several minor equipments, NMR, and Cyclic Voltammeter.

Visiting Scholars

- Patrick, Nanosurf, Switzerland, Atomic Force Microscope, 20th January, 2011.
- Pankaj Poddar, NCL, Pune, Vibrating Sample Magnetometer, 5th March, 2011.
- Sajjo Naik, Western Energy Research Institute, Denver, USA, Energy Resources, 30th April, 2011.

Sponsored Research Projects

- J. B. Fernandes, A. V. Salker, B. R. Srinivasan, V. M. S. Verenkar and S. N. Dhuri, along with faculty of other departments, Functionalised Nano Materials, 9th Sept 2010, 3 years, DST, 261 lakhs.
- A. V. Salker, Nanocatalysts for detoxification of pollutant gases, 12th August, 2010, 3 years, DST & E, 6.0 lakhs.
- S. N. Dhuri, "Bio-inspired investigationhigh valent Ru-oxo compounds", 9th September, 2010, 3 years, DST, 14 lakhs.
- V. M. S. Verenkar, Synthesis of mixed metal oxides, 12th January, 2011, 2 years, UGC, 1.1 lakhs.

Ongoing Projects/completed during June, 2010 and May, 2011

- S.G.Tilve - Designing synthesis and applications of organocatalysts (2010-13), 37.1 lakhs, DST.
- S.G.Tilve - Domino-Wittig-Diels-Alder reactions (2008-11), 6.64 lakhs, UGC.
- S. N. Dhuri - Non-heme ligands and their transition metal complexes: Synthesis, characterization and catalytic oxidations" (2010-2012), 1.5 lakhs, UGC.
- V. S. Nadkarni - Development of solid state Nuclear Track Detector for the charged particle dosimetry (2009-12), 24.95 lakhs, BARC.

No. of Ph.D. awarded: 02.

Placement Details

- About 6 students were selected by Syngenta Pvt Ltd, Khorlim, Goa.
- Students were selected by Pharma industries during the placement fair organised by Goa University.

Other Information

- B. R. Srinivasan was awarded Bronze Medal by Chemical Research Society of India.
- S. P. Kamat awarded 'Best Teacher Award' by Chemical Research Society of India.
- Seven students of the department cleared NET examination.

Department of Mathematics

Faculty

A. J. Jayanthan, Ph. D., Associate Professor & Head - Knot Theory, Topology.

Y.S. Valaulikar, Ph.D., Associate Professor -- Differential Equations.

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

Manvendra Tamba, Ph.D., Assistant Professor -- Lie Algebra/Number theory.

M. Kunhanandan, M.Sc., Assistant Professor – Analysis.

Department of Computer Science & Technology

Faculty

P. R. Rao, Ph. D., Professor and Head -- Theoretical Computer Science, Data Mining, Data Warehousing, Information Systems Security.

V. V. Kamat, Ph. D., Associate Professor -- Computer Graphics and CAD, E-Learning.

J. D. Pawar, M.C.A., Ph. D., Associate Professor -- Data Structures, Data Mining, Natural Language Processing.

Y. Pinto, M.C.A., Associate Professor -- Data Base Management Systems, Operating Systems, Computer Science Education.

R. Wagh, M.C.A., Associate Professor -- Software Architecture, Object Oriented Technology.

R. Karmali, M.C.A., Assistant Professor -- Computer Networking, Natural Language Processing, Network Security.

S. Baskar, M. Sc., Associate Professor -- Artificial Intelligence, Compiler, Cloud Computing.

Teaching Staff on Lecture Basis

Samir Patil, Computer Organization and Architecture.

Cidalia Bodade, Communication Skills.

M. A. Sundaram, Sarita Mahale, Management Fundamentals & Information Systems.

Milton Pires, Software Foundation Lab.

Shekhar Naik, Theory of Computation.

Kishor Shah, Organizational Behavior.

S. Sivaraman, Decision Support System.

Yatish Pai Vernekar, Investment Technology, Accounting & Financial Management.

Neeta Mazumdar, Applied Operations Research.

Mahesh Matha, PL Tools 46 CASE Lab

Major Thrust Areas of Research and Achievements

The major thrust areas of research include Data Mining, Data Warehousing, Theoretical Computer Science, Access Control, Algorithms, Software Architecture, Embedded Systems, CAD and E-Learning and, DBMS, Natural Language Processing.

Visiting Scholars

DCST and Computer Society of India, Goa Chapter, Talk on “Services & Applications support for the Max Planck Society in a Pan-European context, 3rd January, 2011.

Sponsored Research Project sanctioned between June 2010 and May 2011

- Jyoti D. Pawar (PI), Ramdas Karmali (co-PI), Madhavi Sardessai, Department of Konkani (co-PI), Integrated WordNet for Bengali, Gujarati, Kashmiri, Konkani, Oriya, Punjabi and Urdu: Development of Indradhanush: An Integrated WordNet for Bengali, Gujarati, Kashmiri, Konkani, Oriya, Punjabi & Urdu, 3rd August, 2010, 2 years, DIT, New Delhi, Rs. 299.52 lakhs.
- Jyoti D. Pawar (Co-PI) and Sangeeta Jadhav, S.S. Dempo College, Panaji (PI), A Computational Model for Bharat Natyam, 1st February, 2011, 3 years, UGC, Rs. 5.13 lakhs.

Ongoing Projects/Completed during June 2010 – May 2011

- Jyoti D. Pawar (PI), Ramdas Karmali (co-PI) and Chandralekha D’Souza, Department of Konkani (co-PI), Parallel Corpora Development for Konkani under the Indian Language Corpora Initiative (ILCI), February 2009, 2 years, DIT, Rs. 23 lakhs.
- V. V. Kamat, CAD-ELearn Project, July 2010, 3 yrs, Govt. of Goa, Rs. 12.00 lakhs.

Placement Details

20 out of 30 students were placed.

Department of Physics

Faculty

P. R. Sarode, Ph. D., Professor (superannuated w.e.f. 7/10/2010) -- Solid State Physics: X-ray Spectroscopy – XANES, EXAFS.

J. A. E. Desa, Ph. D., Professor & Head -- Solid State Physics: Structures of Glasses and Disordered Materials, Neutron Diffraction.

U. Subramanian, Ph. D., Associate Professor-- Solid State Physics: Optical and Electrical Properties of Materials.

R. B. Tangsali, Ph. D., Associate Professor -- Solid State Physics: Transport and Magnetic Properties of Materials, Nanomaterials.

R. V. Pai, Ph. D., Associate Professor -- Theoretical Condensed Matter Physics: Cold Atoms and Molecules.

K. R. S. Priolkar, Ph. D., Assistant Professor -- Solid State Physics: X-ray Spectroscopy (XAS, XAFS).

Major Thrust Areas of Research and Achievements

JAED – Structural, optical and transport properties of various oxide glasses, hydrogels, polymer solutions and porous materials have been examined by X-Ray and Neutron Diffraction, Ultra- and Small Angle Neutron Scattering, UV-visible and FTIR spectroscopy, rheology, porosimetry, DSC, DTA and other methods.

US – Preparation of wide band gap materials including nano materials and their characterization using XRD, SEM, TEM, XPS are done. Luminescence, optical absorption, dielectric and electrical conductivity properties are studied.

RBT- Extensive work is being carried out in nanomaterials. The work includes:

Preparation of various types of nanomagnetic materials like Mn-Zn , Ni-Zn, Co-Zn spinel ferrites, more complex materials like hexa-ferrites using innovative chemical techniques.

Preparation of metallic nanoparticles using microbes.

Structure, grain size and magnetic Characterization, using modern techniques via XRD, EDS, TEM, SPM, SEM, Mossbauer, VSM, SQUID, Neutron Diffraction etc.

Study of electrical transport properties in nanoparticles and bulk material made from nanoparticles.

Studies on Genotoxicity of Magnetic nanoparticles (mnp) in Mammalian Cells.

In the process of this investigations the department could successfully develop magnetic nanoparticles exhibiting superparamagnetism at room temperature.

RVP – Analysis of various quantum phases of ultracold bosonic atoms in a periodic one-dimensional optical superlattice. Studies have been performed using the finite-size density-matrix renormalization group method in the framework of the Bose-Hubbard model. Calculations have been carried out for a wide range of densities and the energy shifts due to the superlattice potential. At commensurate fillings, we find the Mott insulator and the superfluid phases as well as Mott insulators induced by the superlattice. At a particular incommensurate density, the system is found to be in the superfluid phase coexisting with density oscillations for a certain range of parameters of the system.

KRP - Efforts have been made to understand (a) magneto-structural coupling in Shape memory alloys (b) the complex magnetic ordering observed in Double Perovskites (c) Catalytic and ionic conductivity in ceria based compounds and (d) mechanism of long lasting luminescence in biomarkers. EXAFS, XAS and XMCD are being deployed as main techniques. Experience gained on understanding Shape memory alloys will be extended to other materials like Antiperovskites and Fe based Superconductors.

Visiting Scholars

- A. V. Rao, Shivaji University, Kolhapur, Aerogels and Applications, 31st March, 2011.
- K. Narasimha Rao, I.I.Sc., Bangalore, Thin Films Preparation and Characterization, 31st March, 2011.
- Alok Banerjee, UGC-DAE Consortium for Scientific Research, Indore, Phase Coexistence and Functionality in Materials of Current Interest, 31st March, 2011.
- V. M. Kenkre, Distinguished Professor of Physics, University of New Mexico, USA, Theory of Abrupt Transitions in Biological/Ecological Systems: Interplay of Nonlinearity and Inhomogeneity, 22nd December, 2010.

Sponsored Research Projects Sanctioned between June, 2010 and May, 2011

- K. R. Priolkar, Magnetic and Transport Properties of Iron Chalcogenides, 6th September, 2010, DST, Govt. of India, Rs. 36.9 lakhs.
- K. R. Priolkar, Study of Magneto-elastic coupling in Antiperovskite Materials, 1st April, 2011 BRNS, Dept. of Atomic Energy, Rs. 22.12 lakhs.

Ongoing Projects completed during June, 2010 and May, 2011

- P. R. Sarode, K. R. Priolkar, Study of Low Temperature Transport Properties of Strongly Correlated Oxide Systems, 1st January, 2008, CSIR, New Delhi, Rs. 2.24 lakhs.
- J. A. E. Desa, Structural Studies of Coated and Compacted Microspheres of Glass, 1st January, 2007 Duration: 4 years, UGC-DAE-CSR, Rs. 0.35 lakhs.
- J. A. E. Desa, Studies of Porous Materials by SANS, 1st January, 2010, Duration: 2 years, UGC-DAE-CSR, Rs. 0.35 lakhs.
- J. A. E. Desa, Structural Studies of Gels by Light Scattering and SANS, 1st January, 2010, Duration: 2 years, UGC-DAE-CSR, Rs. 0.35 lakhs.
- J. A. E. Desa, Structures of Borate and Porous Silicate Glasses, 17th February, 2011, Duration: 1 year, DSTE-Government of Goa, Rs. 3.00 lakhs.
- R. B. Tangsali, Optimization of Nitrilotriacetate Precursor method for obtaining Nanoparticle Mn-Zn ferrite material and development of high performance microstructure based Magnetic material for electromagnetic applications, December, 2010, Duration: 3 years, DST- Nanoinitiative (Government of India), Rs. 3 crores (approx.)
- R. B. Tangsali, A. V. Salker, Development of nanosize heterogenous catalysts for detoxification of toxic gases
- R. B. Tangsali, Irene Furtado, Use of Haloarchaea and Halophilic microbes for production of nanomaterials
- R. B. Tangsali, S. K. Shyama, Genotoxicity Investigations of Magnetic nanoparticles (mnps) in Mammalian Cells
- K. R. Priolkar, Preparation and Characterization of Ga free Ferromagnetic Shape Memory Alloys, 1st January, 2008, 3 years, CSIR, New Delhi, Rs. 1.08 lakhs.
- K. R. Priolkar, Neutron Diffraction Studies of Ni-Mn based Ferromagnetic Shape Memory Alloys, 1st January, 2008, 3 years, UGC-DAE Consortium, Mumbai Centre, Rs. 1.30 lakhs.

Ph. D. Degrees Conferred: 2.

Other Information

- Maria Moula Karimdjy visited the department to carry out her dissertation work from March, 2011 to May, 2011 as a part of Indo-French collaboration between Aurelie Bessiere, Chimie Paris-Tech, Paris, France, and K. R. Priolkar.
- K. R. Priolkar was involved in conducting Refresher Courses in Experimental Physics sponsored by Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi and National Academy of Sciences India, Allahabad, at Shivaji University, Kolhapur (October 2010) and KIT Bhubaneswar (May 2011).

- R. B. Tangsali delivered an invited talk on “Nanomagnetism in Nanoparticle Mixed Metal Oxides” at International Conference: Nanomaterials: Synthesis, Characterization and Applications (ICN – 2010), 27th -29th April, 2010, Mahatma Gandhi University, Kottayam, Kerala.

Department of Electronics

Faculty

G. M. Naik, Ph. D., Professor and Head -- Laser and Fiber Optics Systems, Sensors, Instrumentation.

R. S. Gad, Ph. D., Assistant Professor -- Biomedical Electronics and VLSI.

J. S. Parab, Assistant Professor -- Embedded Systems and DSP.

Major Thrust Areas of Research and Achievements

The Department of Electronics was established during this academic year. The Department is sanctioned with major research projects by UGC in the area of Embedded Systems and Signal Processing. The faculty is also involved in digitization of Indian Navy aircrafts and digital repositories. The Department has collaborated with Altera, USA for development of embedded technologies. Every year students of Electronics department participate in industrial training program.

Ongoing Projects/completed during June, 2010 - May, 2011

- G. M. Naik, Innovative Program in Embedded Systems, 1st April, 2007, 5 years, UGC, Rs. 75.00 lakhs.
- G. M. Naik and R. S. Gad, Design of hyperspectral smart sensors using soft-core processor and IP cores, March, 2010, 3 years, UGC, 9.33 lakhs.
- R. S. Gad and G. M. Naik, Non-invasive Glucometer, March, 2010, 3 years, ICMR, Rs. 22.00 lakhs.

Infrastructure

Workstation, (Xeon processor), Wireless LAN (Intel Quad processor), SRS Lock-In-Amplifier(SR-830), Mat lab DSP Blocksets(Signal Processing, Filtering etc.), DSP kit (TMS 320), NI LABview kit (NI Speedy 33).

No. of Ph.D.s awarded: 1.

Other Information

- Students of M. Sc. Electronics won the 1st place at International contest organized by Mentor Graphics in January, 2011.

University Science Instrumentation Centre (USIC)

Faculty

Ramesh V. Pai, Ph. D., Associate Professor (Department of Physics) and Co-ordinator – Theoretical Condensed Matter Physics.

Department of Earth Sciences

Faculty

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

K. Mahender, Ph. D., Professor - Sedimentology, Petroleum Geology, GIS.

T. A. Vishwanath, Ph. D., Associate Professor - Metamorphic Petrology and Igneous Petrology.

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

Visiting Scholars

- S. K. Biswas, former Director, IPE ONGC, Dehradun, Western Indian Tectonics, September, 2010.

Other Information

- T. A. Vishwanath attended International Earth Science Olympiad as Leader and Mentor of the India Team consisting of four contestants. The IESO was held at University of Gajah Madah at Yogyakarta, Indonesia, during September 2010. The team won one silver and three bronze medals at the Olympiad. The participation at the event was sponsored by MoES, Govt. of India through Geological Society of India.

2.4 Faculty of Life Sciences & Environment

2.4.0 General information regarding Faculty (Departments and Degrees):

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

FACULTY BOARD

Dean of Faculty	Chairman (Ex-Officio)
D. J. Bhat	Member (Ex-Officio)
P. V. Desai	Member (Ex-Officio)
S. Bhosle	Member (Ex-Officio)
G. N. Nayak	Member (Ex-Officio)
S. C. Ghadi	Member (Ex-Officio)
U. M. X. Sangodkar	Member (Ex-Officio)
A. B. Shanbag	Member (Ex-Officio)
M. K. Janarthanam	Member (Ex-Officio)
B. F. Rodrigues	Member (Ex-Officio)
S. K. Shyama	Member
Irene Furtado	Member
C. U. Rivonkar	Member
U. D. Muraleedharan	Member
S. Kerkar	Member

Department of Botany

Faculty

D. J. Bhat, Ph. D., Professor -- Mycology, Plant Pathology, Diversity of Fungi.

Prabhat K. Sharma, Ph. D., Professor & Head-- Plant Physiology and Biochemistry

M. K. Janarthanam, Ph. D., Professor -- Plant Taxonomy (Angiosperms).

B. F. Rodrigues, Ph. D., Professor -- Cytogenetics and Plant Breeding, Wasteland Reclamation, Mycorrhizal Research, Medicinal Plants, Tissue Culture.

Vijaya U. Kerkar, Ph. D., Associate Professor – Algae, Pteridophytes.

S. Krishnan, Ph. D., Assistant Professor -- Plant Histochemistry, Tissue Culture, Molecular Biology and Genetic Engineering.

Nandkumar M. Kamat, Ph. D., Assistant Professor -- Taxonomy and Biology of Actinomycetes, Yeasts and Basidiomycetes, Environmental Education, Science Popularisation.

Major Thrust Areas of Research and Achievements

Biodiversity, morphological and molecular systematic of Algae, Fungi, Pteridophytes and Angiosperms and their bioprospecting; Inoculation production of Arbuscular Mycorrhizal (AM) fungi; Biotechnological application of Actinomycetes and macrofungi; Photosynthesis and productivity, Algal physiology and environmental impact assessment on productivity; Rice grain quality evaluation and Micropropagation of *in-situ* conservation of critically endangered and medicinal plants.

Goa University Fungus Culture Collection: Activation of about 700 viable cultures, addition of 18 new cultures of aquatic hyphomycetes, 20 mushroom cultures from terrestrial habitats, 40 halophilic cultures from salt pans, 31 bacterial and 71 fungal cultures from plant defense organs.

Visiting Scholars

- Arati Ozarkar, University of Pune, Bioinformatics: Tools and Techniques, 15th and 16th October, 2010.
- M. Karthikeyan, NCL, Pune, Chemoinformatics: Tools and Techniques, 22nd and 23rd October, 2010.
- J. P. Khurana, University of Delhi, Genes controlling reproductive development and abiotic stress tolerance in rice, 17th March, 2011.
- Subhas Chandran, IISc Field Station, Kumta, Bearings of Ecological History on Western Ghat Biodiversity Studies, 17th March, 2011.
- S. Shishupala, Davanagere University, Davanagere, Bio-diversity assessment using MALDI-TOF-MS, 17th March, 2011.
- G. Bagyanarayana, Osmania University Hyderabad, Rusts of India: An Overview, 17th March, 2011.
- K. Mohanan, Kerala Forest Res., Institute, Peechi, Macro-fungal Diversity in the forests of Western Ghats, 17th March, 2011.

Sponsored Research Projects sanctioned between June, 2010 - May, 2011

- P. K. Sharma, Behaviour of engineered nanoparticles on interaction with plants roots, their absorption, translocation, photosynthesis and molecular response under controlled conditions in hydroponics system, August, 2010, 3 years, DST New Delhi, Rs. 29 lakhs.

Ongoing Projects/Completed during June, 2010 - May, 2011

- D. J. Bhat, AICOPTAX on Fungi, 2000-12, MoEF, New Delhi, Rs. 8.5 lakhs.
- D. J. Bhat, Culture Extracts of fungi from aquatic, litter, endophytic, coprophilous habitats for screening of secondary metabolites, 2002-12, CSIR, New Delhi, Rs. 5.9 lakhs.
- P. K. Sharma, Photochemical and biochemical analysis of *Garcinia indica* with reference to its antioxidant activity under in vitro conditions, April, 2008, 3 years, CSIR, N. Delhi, Rs. 18 lakhs.
- M. K. Janarthanam (PI) and S. Krishnan (Co-PI), *In-situ* conservation of critically endangered monotypic tree genus (*Pseudoglochidion*) and a shrub species (*Phyllanthus talboti*) of Western Ghats using conventional and biotechnological tools, 13th August, 2008, 5 years, Department of Biotechnology, New Delhi, Rs. 7.30 lakhs for 2010–11 out of total of Rs. 48.45 Lakhs.
- B. F. Rodrigues, Regeneration of *Trema orientalis* and *Macaranga peltata* plants using *in vitro* culture techniques, 2009, 2 years, Sociedade de Fomento Ind. Pvt. Ltd., Rs. 6.22 lakhs.
- B. F. Rodrigues, Screening for efficient Arbuscular Mycorrhizal (AM) fungal bioinoculants in selected ornamental flowering plants of commercial importance. DST, New Delhi, March 2009, 2.6 years, Rs. 8.96 lakhs.
- Vijaya Kerkar (PI) and C.U. Rivonker (co-PI), An assessment of occurrence of harmful algal blooms along the Goa and Gujarat coast and their ecological implications, 24th November, 2008, Ministry of Earth Sciences, CMLRE, Kochi, 5 years, Rs. 24.96 Lakhs.
- S. Krishnan, Histochemical, Biochemical and Tissue Culture Studies of *Garcinia indica* Choisy (Kokum), 21st September, 2007, 3 years, Council of Scientific and Industrial Research, New Delhi, Rs. 18.00 Lakhs.
- N. M. Kamat, Creating wealth from mining waste: towards ecofriendly and sustainable management of Goa's Iron and Manganese ore reject dumps, 18th November, 2009, two years (extendable), M/s R. N. S. Bandekar & Bros., Vasco da Gama, Rs. 15.76 Lakhs.

No. of Ph.Ds awarded: 3.

Other Information

- Sonashia Velho Pereira, Research Fellow, was awarded a cash prize for the performance in hands-on session of the National Workshop on Immunoinformatics organized by Bioinformatics Centre, University of Pune, Pune, 5–10 April, 2011.
- To create awareness during International Year of Biodiversity-IYBD - 2010, N. M. Kamat completed his monthly series of articles on Biodiversity Heritage of Goa in

Goa Today monthly in December 2010 and began another series 'Goa's Tryst with Chemistry' from January, 2011 to highlight International Year of Chemistry-IYC.

- N. M. Kamat published a cover story - Goa's Microbial Eldorado, Goa Today, March, 2011 highlighting the pioneer discovery of bacterioform gold deposits.
- N. M. Kamat was appointed as Chairman, Task Force Committee to prepare a policy and roadmap for food processing industries in Goa, Directorate of Industries, Trade & Commerce, Govt. of Goa, December, 2010.
- N. M. Kamat submitted a report on welfare schemes for traditional occupations of Goa as Chairman of the Task Force Committee, Social Welfare Dept., December, 1, 2010, report accepted by Goa cabinet and Rs. five crores provided in the State Budget 2011-12 for implementation.
- N. M. Kamat was appointed as member of Goa State Traditional Occupations Accreditation Council-GSTOAC, May, 2011.
- N. M. Kamat was appointed as member of high level committee to prepare Human Development Report for the State of Goa, DPSE, Govt. of Goa, July, 2010; Continued as a member of Goa State Planning Board, Goa State Environmental Protection Council, State Wildlife Advisory Board and expert group of National Biodiversity Authority; Reviewer for 'Mycopathology' and 'African Journal of Biotechnology'.

No. of Radio talks/T.V. interviews/Popular articles

N. M. Kamat contributed 24 articles in Marathi, 115 in English.

Department of Microbiology

Faculty

S. Bhosle, Ph. D., Professor & Head, General and Environmental Microbiology, Marine Microbiology, Extremophiles.

Santosh Kumar Dubey, Ph. D., Professor, Molecular Genetics, Genetic Engineering, Environmental Microbiology and Biotechnology, Molecular Microbiology.

I. Furtado, Ph. D., Associate Professor, Archaea (haloarchaea), Extremophilic microorganisms, Ecology and sustainability; Microbial Systematics; Microbial degradation and Microbial Biofertilizers.

S. Nazareth, Ph. D., Associate Professor, Biochemistry, Antimicrobials Microbial degradations and metal remediation, Halophilic fungi.

S. Garg, Ph. D., Assistant Professor, Industrial and Medical Microbiology, Fermentation Technology, Industrial enzymes, Biopolymers, Biofertilisers, Marine Microbiology, Immunology, Biostatics and Biomathematics.

Temporary Faculty

Aureen Gomes, Ph. D., Assistant Professor, Environmental Microbiology, General Microbiology and Marine Microbiology.

Major Thrust Areas of Research and Achievements

Microbial diversity: Coastal, open-ocean and extreme ecosystems. Ecology of salt pans of Goa-India vis-a-vis its impact on community structure of Halophilic Archaea, pigments in Haloarchaea; Microbial conversions, remediation of metals, organometals, organic aliphatic and aromatic pollutants; Biosorption of heavy metals using bacterial, fungal,

Haloachaeal systems, Identification and characterization of relevant microbes; Bioprospecting for microbial enzymes including extremozymes, antimicrobial metabolites, bioplastic, exopolysaccharide, bioactive compounds, pigments, biosorbs; Molecular microbiology of bacterial fish pathogens.

Visiting Scholars

- P. Sadhale, Indian Institute of Science, Bangalore, The good yeast and the bad yeast: we learn from both, 8th February, 2011.

Ongoing Research Projects between June, 2010 – May, 2011

- S. K. Dubey, Biochemical characterization of tributyltin chloride (TBTC) resistant bacteria from marine environment of Goa, India and isolation of genes encoding enzyme(s) for TBTC resistance (degradation), 18th September, 2008, 2008-2010 DBT, Govt. of India, Rs. 17.09 lakhs.
- Saroj Bhosle, Anoxygenic phototrophic bacterial primary productivity and studies on the endolithic bacterial communities of marine ecosystems, 2009-2012, Ministry of Earth Sciences, New Delhi, Rs. 10.95 lakhs.
- I. Furtado and Saroj Bhosle (members of nano mission), DST nano mission project for Goa March, 2010, 5 years, DST, Rs. 2.67 crores.

No. of Ph. D.s awarded: 2.

Other Information

- Brenda D'Costa was awarded Research Fellowship in Science for Meritorious Students under the UGC scheme (2009-10).
- Milind M. Naik was awarded extension of UGC Research Fellowship in Science for Meritorious Students.
- Trelita DeSouza was awarded the Jawaharlal Nehru School Scholarship for Doctoral Studies.

Department of Marine Sciences

Faculty

G. N. Nayak, Ph. D., Professor, Marine Geology, Modern Sedimentology, Sediment Geochemistry, Coastal Dynamics, Estuarine Sediments, Tidal/Mud Flats, Environmental Studies.

H. B. Menon, Ph. D., Professor & Head, Physical Oceanography and Meteorology, Optical Remote Sensing, Marine and Atmospheric Optics, Radiative Transfer Modeling.

S. Upadhyay, Ph. D., Associate Professor, Marine Chemistry, Estuarine Chemistry, Aquatic Geochemistry.

Vishnu M. Matta, Ph. D., Associate Professor, Marine Chemistry, Environmental Pollution, Seaweed Chemistry.

C. U. Rivonker, Ph. D., Associate Professor, Marine Ecology, Aquaculture and Fisheries.

A. Can, Ph. D., Assistant Professor, Satellite Meteorology and Oceanography, Physical Oceanography.

Major Thrust Areas of Research and Achievements

- Radiative transfer modeling of visible spectrum of EMR and algorithm development to retrieve optically active substances from coastal and estuarine waters (Case II waters) through optical remote sensing and process studies.
- Analysis of aerosol from in-situ and remotely sensed data. Air-sea interaction and genesis of water masses.
- Nutrients and trace metal distribution in estuaries. Sorption modeling of trace metals. Biogeochemical cycling of nutrients and trace metals in estuaries and adjoining coastal waters.
- Impact of pollutants on water quality, sediment composition and biota in estuaries and adjoining coastal waters.
- Data base and photo-documentation of demersal fishes communities in coastal and estuarine waters.
- Coastal and estuarine sediment characterization, coastal morphology and dynamics, impact of mining on lacustrine and estuarine sediments – suspended and bed-load sediments, Geochemistry of lacustrine & estuarine sediments and tidal/mudflats sedimentary environment, speciation of elements in estuarine sediments and bioavailability of metals, magnetic susceptibility of estuarine and mudflat sediments; reading pollution history through mudflat studies.

Sponsored Research Projects sanctioned between June, 2010 - May, 2011.

- G. N. Nayak, Understanding depositional environments, metal concentrations and processes through the study of mudflats within Mandovi-Zuari estuarine system, Goa, 3 years, 2011–14, University Grants Commission, New Delhi, Rs. 6.86 lakhs.

Ongoing Projects/Completed during May, 2010 – June, 2011.

- G. N. Nayak, Reading pollution history, paleoclimate and sea level changes from the study of mudflats Central West Coast of India, 3 years 2008–2011, Ministry of Earth Sciences, Govt. of India, New Delhi, Rs. 61.75 lakhs.
- H. B. Menon, Aerosol Radiative Forcing over India (ARFI), 3 years, 2007, 5 years, Department of Space, Indian Space Research Organisation, Bangalore, Rs. 18.00 lakhs.
- H B Menon, Bio-optical properties of coastal waters between Goa and Kochi, for modeling illumination and retrieval of ocean colour components through ocean colour monitor (OCM) on board IRS-P4, 3 years, 2007 4 years, Naval Research Board, Rs. 46.13 lakhs.
- H. B. Menon, Variability of Remote Sensing reflectance and its implications on colour components analysis – A study in the estuarine coastal waters of Eastern Arabian sea, 5 years, 2008, Ocean Information Service (INCOIS), MoES, Rs. 78.38 lakhs.
- H. B. Menon, Analysis of assimilative capacity of Dahej/Hazira, Mahim/Bassein creeks and coastal waters of Mangalore – study through satellite and in-situ observations, 2008, 5 years, National Institute of Oceanography, Goa, Rs. 20.00 lakhs.
- H. B. Menon, Validation of OCM – II Derived geophysical products of inland waters of Goa and Eastern Arabian Sea, 2008, ISRO, SAC, Rs. 28.99 lakhs.

No. of Ph. D.s awarded: 12.

Other Information

- G. N. Nayak, Research Publication “Wastewater Fate at Maitri in Antarctica” with A. K. Tiwari and P. C. Pandey, Jour. Environmental Engg., V. 90, 2009, 49–54 has been awarded the subject prize, viz “The Rekha Nandi and Bhupesh Nandi Prize”, 2010.
- G. N. Nayak chaired a session in XXVII Convention of IAS at Jammu University, Visakhapatnam, December, 2010.
- G. N. Nayak was appointed as Member of Ocean Science and Technology Cell, Ministry of Earth Sciences, Government of India, Tamil University, Tanjore, 2010 to 2013.
- G. N. Nayak delivered invited talks on 1. “Coastal Issues” at a Seminar organized by TERI, Panaji, 27th August, 2010; 2. “Water as an agent in Geochemical Cycle and Processes” at Baliga College, Kumta, Karnataka, 6th December, 2010; 3. “Coasts, Coastal issues and their Management” at the Refresher Course in Environmental Science, Academic Staff College, Goa University, Goa, 6th January, 2011 .
- Lina Fernandes, Ratnaprabha Siraswar, Samidha Volvoikar and Anant Pande attended National Workshop on “Statistical Data Analysis for Hospitality Educators and Professionals” held at Manipal University, 29-30th October, 2010.
- Lina Fernandes and Ratnaprabha Siraswar attended Workshop on “Modern Tools in Applied Statistics” held at Jammu University, 4-7 December, 2010.
- Cheryl Noronha participated in the 5th expedition of Southern Ocean, 20th February to 13th March, 2011.
- Sweety Halarnekar and Nutan Sangekar participated in a Society Applications in Fisheries and Aquaculture using Remotely Sensed Imagery (SAFARI) training programme on “Remote Sensing and Ecosystem based Management, including Fisheries”, 11-13 February 2010.
- Nutan Sangekar attended “Satellite Coastal and Oceanographic Research (SATCORE) Training Programme” organized by INCOIS, Hyderabad, 29-30 April, 2010.
- Shipa Shirodkar attended 4th International Training School on Atmosphere Black Carbon (ABC) held at Kathmandu, Nepal, 21-26 March, 2011.

Department of Zoology

Faculty

P. V. Desai, Ph. D., Professor & Head, Physiology, Neurophysiology, Tissue Culture.

A. B. Shanbhag, Ph. D., Professor, Endocrinology, Wetland Biology.

R. Roy, Ph. D., Professor, Environmental Physiology & Biochemistry, Lipid Biochemistry.

S. K. Shyama, Ph. D., Associate Professor, Genetic Toxicology, Environmental Mutagenicity and Human Genetics.

I. K. Pai, Ph. D., Associate Professor, Genetics, Sericulture.

Major Thrust Areas of Research and Achievements

Research on stem cells, cell lines of mollusca, crustacea and other invertebrates; Neurology 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/ bio prospecting, 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.

Sponsored Research Projects during June, 2010 – May, 2011

- P. V. Desai, “Development of cell line from commercial available prawn *Penaeus monodon*, 14th August, 2010, DST, Rs. 17.00 lakhs.

Ongoing Projects/Completed during June, 2010 - May, 2011

- P. V. Desai, “Mass culture of hepatopancreatic tissue and other tissues of crab-*Scylla serrata* and isolation of bioactive compounds”, 13th July, 2007, DBT, Rs. 27.00 lakhs.
- R. Roy, “Lipidomics of some fishes: Control of Inflammatory diseases”, 9th September, 2009, 3 years, Department of Biotechnology, New Delhi, Rs. 28.93 lakhs.
- R. Roy, “Membrane lipid bilayer and osmoregulation: A study with gill epithelial cells of mud crab, *Scylla serrata*”, 26th December, 2008, 3 years, UGC, Rs.7.49 lakhs.
- I. K. Pai, “Investigations in Zooplankton diversity, distribution pattern and documentation in South West Coast of Indian EEZ” (UGC Major Project), 12th January, 2010, 3 years, UGC, Rs.6.90 lakhs.

Other Information

A. B. Shanbhag:

- Delivered invited lecture on “Habitat impact on avian diversity in estuarine environment,” National Seminar on Conservation of Biodiversity and Ecosystem of Coastal Region in the context of Coastal Birds, Bhavanagar University, Bhavanagar Gujarat, 8th January, 2011.
- Delivered invited lecture on “Plantation forests - are they boon or bane from biodiversity perspective,” National Conference on frontiers in technologies for conservation of Environment, Dhempe College of Arts & Science, Panaji, Goa, 10th February, 2011.

Department of Biotechnology

Faculty

U. M. X. Sangodkar, Ph. D., Professor, Genetic Engineering, Microbiology, Biodegradation.

U. Barros, Ph.D., Associate Professor, Bioactive substances of clinical/medical importance, Immunology, Lectins and nutraceuticals from sea weeds.

S. C. Ghadi, Ph. D., Associate Professor & Head, Applied Enzymology, Molecular Biology.

U. D. Muraleedharan, Ph. D., Associate Professor, Biochemistry, Enzymology, Biological Oceanographic Processes.

S. Kerkar, Ph. D., Associate Professor, Marine Microbiology, Hypersaline ecosystems, Sulphate reducing bacteria.

Major Thrust Areas of Research

- a. Study of agarases and other commercially important enzymes from marine bacteria.
- b. Biotechnological degradation of oil spills and tar balls by means of selective marine microbial consortia developed for marine pollution control.
- c. Establishment of methods to study the risk assessment of recombinant DNA in controlled marine conditions.
- d. Biotechnologically important proteases and xylanases from coastal and deep sea bacterial and fungal isolates.
- e. Study of lectins from Sea Weeds.
- f. Alkaloids of medicinal value from plants.
- g. Ecology of sulphate reducing bacteria from hypersaline environment.
- h. Bioactive compounds from salterns.
- i. Lipases, proteases and polysaccharases from Thraustochytrids.
- j. Bioremediation of heavy metals using hypersaline bacteria

Achievements

Carboxymethyl cellulose activity has been quantified as a first report of its kind from the marine protists thraustochytrids. Alkaline protease from a deep-sea bacterial isolate has been purified. Antimicrobial activity of peptides and alkaloid-like compounds from mangrove plants of Goa has been established.

First report of agglutins in marine algae from India.

First report of a broad spectrum antibiotic produced by a salt pan isolate.

Halotolerant bacteria showing promising antagonistic activity against phytopathogenic fungi.

Assessment of heavy metal pollution in mangrove/sediments.

Ambient Fe concentrations regulate SRA in Mangrove ecosystems.

Hypersaline bacteria have been used as probionts in aquaculture.

Hypersaline bacteria as biofertilisers of leguminous plants.

Visiting Scholars

- Andrew W. B. Johnston, School of Biological Sciences University of East Anglia, Norwich, U. K., Cloning the smell of the seaside-a molecular analysis of dimethyl Sulphide production, 18th October, 2010.
- Prof. K. Dharmalingam, School of Biotechnology, Madurai Kamraj University, Madurai, Clinical Proteomics, 24th November, 2010.
- Aparna Patankar, Patent Agent in U.S.A., Opportunities as a patent agent, 3rd January, 2011.
- Prabhakar Ranjekar, Director, IRSHA, Bharathi Vidhyapeeth, Pune, Importance of foetal nutrition in human health, 31st January, 2011.

- Dr. Deepak Gadkar, former Director, NIV Pune, Evolution of Influenza Virus, 31st January, 2011.
- Subhash Kapre, Research Director, Serum Research Institute, Pune, Challenges for vaccine development in India, 31st January, 2011.

Ongoing Research Projects sanctioned between June, 2010 - May, 2011

- Savita Kerkar, Bioprospecting of hypersaline bacteria for the production of antifungal compounds & enzyme inhibitors, 23rd April, 2010 (1st April, 2010 to 31st March, 2011), CSIR, Rs. 7.92 lakhs.

Placement Details

M. D. Imran, DBT JRF, Goa University.

Shaista Jabeen, Ph.D., NCBS, Bangalore.

Sayantan Chakraborty, Ph.D., Munich, Germany.

Supriya Rananware, Ph. D., Indian Institute of Science, Bangalore.

Farheen Khan, Ph.D., JNCASR, Bangalore.

Priyatosh Ranjan, Ph.D., Indian Institute of Technology, Mumbai.

Abhinav Joshi, Ph.D. BHU, Varanasi.

Rajneesh, Ph.D. IHBT, Patampur, U.P.

Anupam Aditya, DRDO Project JRF, V. P. Chest Inst., Delhi.

Other Information

S. Kerkar:

- Six M. Sc. II students qualified for CSIR /UGC JRF examination.
- All the ten students of M.Sc.(II) qualified at the GATE examination, with the highest(All-India) rank from the Department being 47.
- Nominated as Expert Member of Goa Coastal Zone Management Authority (GCZMA) by the Ministry of Environment and Forest (MOEF) Govt. of India, New Delhi, 2010 to 2013.
- Awarded the 'Most Committed Delegate Award' at the "Leveraging Innovation for Scientists and Technologists" organized by Department of Science & Technology, GOI, 11-15 October, 2010.
- Nominated as Advisor in TAC of Goa State Pollution Control Board (GSPCB), Panaji, Goa, April, 2010.
- Nominated as Expert Member of Goa State Expert Appraisal Committee (Goa-SEAC) DST & E, Saligao-Goa.

2.5 Faculty of Management Studies

2.5.0 General information regarding Faculty (Departments and Degrees):

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

FACULTY BOARD

Dean of Faculty	Chairman (Ex-Officio)
Nandakumar Mekoth	Member (Ex-Officio)
Purva Hegde Dessai	Member
Dayanand M. S.	Member
R. Nirmala	Member
Nilesh Borde	Member

Department of Management Studies

Faculty

Nandakumar Mekoth, Ph. D., Professor & Head-- Marketing, Finance.

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

Purva Hegde Desai, C. A., Ph. D., Associate Professor – Finance.

R. Nirmala, Ph. D., Assistant Professor -- Human Resources, Marketing.

Nilesh Borde, M. Com., Assistant Professor – Finance.

Ketaki Parab, M. A., Assistant Professor – Industrial Psychology, Soft Skills.

Major Thrust Areas of Research and Achievements

The department has a research focus in the areas of consumer behavior and organizational behavior, the main topics of research being complaining behavior, customer satisfaction and loyalty, stress management, quality of work life, market orientation and attraction development. The verticals have been hospitality and tourism, healthcare, and banking.

Other Information:

Nandakumar Mekoth:

- Invited as resource person for Workshop on “Writing Effective Research Proposals and Research Papers in Social Sciences”, organized by Bandekar College and delivered a session on “Research Design and Steps involved in Research Design”, 4-5 February, 2011.
- Delivered a Session on “Use of Correlation, Regression and Factor Analysis using SPSS” in one day state level workshop on “Data Analysis using SPSS” organized by Narayan Zantye College of Commerce, Bicholim, 30th March, 2011.

- Conducted a session on “Case Analysis in Management Pedagogy” for the National Workshop sponsored by Association of Indian Management Schools and organized by Chaitanya Bharati Institute of Technology, Hyderabad, “Case Study as Teaching Methodology”, 9th April, 2011.
- Conducted three day Workshop on “Data Analysis using SPSS” at BVV Sangha’s Institute of Management Studies, Bagalkot, 18-20 November, 2010.

M. S. Dayanand:

- Invited as Keynote Speaker in Branding Area at the National Conference on ‘Propelling Corporate India: Strategies and Challenges’, M. S. Ramiah Institute of Management & Federation of Indian Chamber of Commerce and Industries, Bangalore, 12-13 August, 2010.

Purva Hegde Desai:

- Invited as a resource person for Workshop on Case Writing, Rosary College, Navelim, Goa, 24th August, 2010.
- Invited to speak on the topic “Does Commerce Education Provide Competitive Edge?” at the State level Seminar on “Commerce Education in Goa – Problems and Prospects”, Rosary College, Navelim, Goa, 11th December, 2010.
- Delivered Keynote Address on the theme “Innovative Aspects in Accounting Education”, at the Annual Convention of Goa Commerce Association, Narayan Zantye College of Commerce, Bicholim, 2nd April, 2011.
- Invited as Judge for ‘Finance Plan’, State level Intercollegiate Management Event titled “Impressions” organized by Rosary College, 16th October, 2010.

R. Nirmala:

- Invited as resource person for workshop on “The Theories of Motivation” for senior scientists and technologists from government offices all over India, organized by IMTR, Goa, 18th January, 2011.
- Invited as resource person for “Training Methodology” for senior government officials from government offices all over India, organized by IMTR, Goa, 9th February, 2011.

2.6 Faculty of Commerce

2.6.0 General information regarding Faculty (Departments and Degrees):

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

FACULTY BOARD

Dean of Faculty	Chairman (Ex -Officio)
B. Ramesh	Member (Ex -Officio)
Y. V. Reddy	Member
Raju A.	Member

Department of Commerce

Faculty

B. Ramesh, Ph. D., Professor, Dean & Head, Accounting & Finance, Capital Market Studies.

Y. V. Reddy, Ph. D., Associate Professor, Accounting & Finance, Capital Market Studies.

A. Raju, Ph. D., Associate Professor, Finance, Accounting & Finance, Capital Market Studies, Mergers & Acquisitions and Financial Services.

K. B. Subhash, Ph. D., Associate Professor, Finance, Quantitative Techniques, Materials Management, Strategic Management.

Temporary Faculty

Pournima S. S. Dhume, M. Com., Assistant Professor, Accounting & Finance, Financial Services, Taxation & Capital Market Studies.

Angelina J. C. Piementa, M.C.A., Assistant Professor, Computer Science & Management.

Savira Doris Fernandes, M.F.S., Assistant Professor, Financial Services, Derivatives, Real Estate Finance, Treasury and Forex.

Major Thrust Areas of Research and Achievements

Doctoral Research guidance undertaken in the department includes Mutual Funds, Venture Capital, Investor Protection, Stock Market Trading, Primary and Secondary Capital Markets.

40 projects of M.Com. students and 25 MFS projects were guided by the Department.

No. of Ph.D.s awarded: 03.

Placement Details

Master of Financial Services (MFS) batch 2009-2011 students are recruited by:

1) National Stock Exchange Ltd., Mumbai 2) Reliance Spot Exchange Infrastructure Ltd., Mumbai. 3) Karvy Stock Broking Ltd., 4) Multi Commodity Exchange Ltd., Mumbai. 5) Bajaj Allianz Ltd., Panaji, Goa. 6) ICICI Prudential AMC Ltd., Panaji.

Other Information

- B. Ramesh was Conferred “Fellow of Indian Commerce Association” for outstanding contribution in field of Commerce and Management.
- K. B. Subhash received UGC Post Doctoral Fellowship during the period 2009-2011.

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

Faculty

A. V. Afonso, Ph. D., Director/Coordinator

Ishwar Singh, Ph. D., Lecturer-cum- Asst. Director, Social and Political Theory, Tribal Studies, Media Studies.

Sadanand B. Sugandhi, Ph. D., Lecturer-cum- Asst. Director, Socio-Cultural Anthropology & Migration.

Vijay Madhu Gawas, L.L.M., Lecturer-cum- Asst. Director, Human Rights & Constitutional Law of India.

Major Thrust Areas of Research and Achievements

Tracking Adivasi Governance in Goa and its comparison with Developmental Strategies adopted in Maharashtra; Human Rights and indigenous people in Goa; An Anthropological Study of Displaced-Excluded Migrants in Goa; Socio-cultural Change and Continuity among Tribes of Goa: An Ethnographic Study; Portrayal of the Marginalised in Electronic and Print Media in Goa.

Visiting Scholars

- M. D. Thomas, National Director, Commission for Religious Harmony, CBCI, New Delhi, Religion and Social Responsibility, 14th January 2011.

Other Information

Radio talks/TV interviews/Popular articles

Ishwar Singh (Popular Articles) – 8.

INNOVATIVE PROGRAMS

2.7 (i) Research Development & Resources Mobilisation Cell (RDRM)

The Research in the University is funded through two sources. The University receives funds for Post-Graduate and Doctoral instructions from the Ministry of Education, Government of Goa. The second major source of funding comes from the Research Projects and consultations.

Research and Development Projects and Consultancies are handled by the faculty members of Goa University. These projects are funded by various organisations such as Council of Scientific & Industrial Research (CSIR), New Delhi, Department of Science & Technology (DST), Govt. of India, New Delhi, University Grants Commission (UGC), New Delhi, Ministry of Earth Sciences (MoES), New Delhi, Indian National Centre for Ocean Information Services (INCOIS) Hyderabad, Atomic Energy Regulatory Board (AERB), Department of Biotechnology (DBT), New Delhi, All India Council for Technical Education (AICTE), New Delhi, Department of Science, Technology & Environment, Goa (DSTE), NIO, Dona Paula, Goa, Ministry of Environment and Forests (MoEF), New Delhi, ISRO, Bangalore, Naval Research Board, DPSE, BRNS etc. In addition, Science Departments of the University receive research grants under Special Assistance Programme (SAP) of UGC and Funds for Infrastructure in Science & Technology (FIST) of DST. OSTC (Ocean Science & Technology Cell) attached to the Department of Microbiology received special grant from MoES (Ministry of Earth Science) for its research activities every year.

In the year 2010-11, 10 projects and 6 consultancies projects were sanctioned to the Departments of Chemistry, Physics, Botany, Microbiology, Marine Science, Biotechnology, Geology, Zoology, French, History, Economics and Centre for Women's Studies.

(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 five desktop and software necessary for image processing. Image processing package such as ERDAS IMAGINE has been procured. In addition, all the instruments necessary for developing algorithms have also been procured. An interdisciplinary course has been introduced across the different faculties where remote sensing technique has the application. The laboratory provides hands-on training to students who opt for interdisciplinary course in remote sensing and research and thus cater the country's need for trained manpower in this field. At present there are ongoing projects funded by different agencies like Naval Research Board (NRB), Space Applications Centre (ISRO), Space Physics Laboratory (VSSC, ISRO) and Indian National Centre for Ocean Information Service of Ministry of Earth Sciences, Delhi. All these projects are carried out by the Department of Marine Sciences.

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

Ministry of Earth Sciences (MoES) supports basic and applied research in Ocean and Atmospheric Science and Technology in Universities through establishment of nine subject specific Ocean and Atmospheric Science and Technology Cells (OASTCs), which cater to ocean related research. Goa University has set up one such OASTC cell in Marine

Microbiology and Centre of Excellence to pursue mission mode projects in the area of Marine Microbiology.

The objectives of the Cell are to strengthen academic and scientific work in the area of Ocean Sciences and to recommend research projects and monitor their progress. The Cell functions under the guidance of the Management Board (MB) constituted by MoES with Vice Chancellor, Goa University, as the Chairperson and Research Coordinator, OASTC, as Member Secretary. The MB meets in the year to discuss, guide and direct the activities of the Cell.

1. Special joint meeting of OASTC/CoE: A meeting with the members of the Management Boards of the OASTC/CoE of Marine Biology, Annamalai University and Marine Microbiology, Goa University and Heads of Departments under Faculty of Life Sciences of Goa University and Annamalai University was held on January 10-11, 2010 at Annamalai. The members discussed the curriculum structure of National level 5-year multidisciplinary Integrated Post-Graduate degree course on Ocean Science & Technology to be simultaneously offered by both Universities.
2. Steering Committee: The National Steering Committee was held under the chairmanship of Secretary, MoES, met at Goa University on 25 - 26th February, 2010 to review the status of all OASTCs.

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

The DEITI extended its services in carrying out several video recordings of the official programmes which were held on and off the campus of the University. This includes important programmes like Foundation Day programme, University Guest Lectures, Convocation, Children's Programme, National/International Seminars/Workshops, musical programme 'Malhar Darshan' etc. DEITI has produced a documentary on Goa University which was screened on the Foundation Day programme.

The studio facilities have been extensively used by private parties on commercial terms for various professional programmes as mentioned below:

1. Video recording (with four camera setup and online editing) of the Quiz in five languages, viz., Portuguese, Konkani, Hindi, French & Marathi for *Communicare for the students of Higher Secondary Schools in Goa*. This was done in 15 episodes and included recording, editing, titling and production of DVD.
2. Video Recording (three camera setup), audio recording and editing of lectures on Finance by a distinguished speaker at *Goa Institute of Management*.
3. Video recording of the Workshop '5 times and forever' on film-making organized by Film Goa in collaboration with Goa University. This is an ongoing workshop which was meant for the students, working class people, and professionals from Goa as well as from other states. Around fifty candidates from Goa registered for the course while thirty from other states. The workshop covered training in several areas of film-making such as script writing, acting, editing, lighting, direction, etc.
4. Professionally recorded the outdoor/indoor video shots of three episodes of 13 episode TV serial 'Chal Pasayek Ya - a Konkani Travel Show' by *Sunlight Media* for Doordarshan, Panaji.

(v) Study India Programme

The SIP is a programme offered to a group of foreign students wanting to pursue study in India to earn credits. The universities/institutions desirous to send a batch consisting not less than five students are required to contact the SIP Co-ordination Committee to prepare and sign a Memorandum of Understanding containing the course outline, time-schedule, credit transfer, and fee structure. The University is successfully running a Study India Program for the students of the College of International Relations, Nihon University, Japan. A batch of eleven students of Nihon University participated in the SIP 2010-11 conducted from September 2010 to February 2011. The program included modules in Indian Languages & Literature, Indian Society, Indian History, Political Systems, Indian Economy, etc., in addition to non-credit modules in Yoga, Indian Art & Music, etc., as well as study tours to north and south India.

PART 3:

ACHIEVEMENTS OF UNIVERSITY FACULTY

A: Seminars/Conferences/Workshops Organised
(Theme of Seminars/Conferences/Workshops Dates, Funding Agency)

Faculty of Languages & Literature

Department of French:

- Translation Seminar, 18th February, 2011, Goa University.
- National Conference on “Teaching French in Colleges: Towards a dynamic and innovative curriculum”. Goa University and Indian Association of Teachers of French, 25-27 April, 2011.

Department of Hindi:

- Workshop for Hindi teachers of affiliated colleges, 3rd July, 2010.
- Tulsi and Premchand Jayanti, Department of Hindi, 23rd August, 2010.
- Organised two days national seminar on the topic “Adnyey ki Rachana Dharmita” in coloboration with Gomantak Rashtrabhasha Vidyapeeth, Margao, at Goa University, 8-9 October, 2010.
- Organised two days national seminar on the topic “Nagarjun, Kedarnath Agrawal evam Shamsher Bahadur Singh ka kavya vimarsh” in association with Central Hindi Directorate, New Delhi and Arvind Pandey Manch, 10-12 February, 2011.

Department of Portuguese:

- “I Latino Film Festival” in collaboration with Department of French and Italian Section, 5-7 August, 2010.

Department of Marathi:

- Workshop on Trilingual Dictionary, Western Regional Language Centre, Ministry of Human Resource Development of Higher Education, Pune, 11-21 November, 2010.
- “Literary Contribution of Balkrishna Bhagwant Borkar alias Bakibab Borkar: A Critical Review”, Department of Marathi, Gomantak Marathi Academy, 22-23 November, 2010.
- Christ Puran, written by Father Thomas Stephens in 1616 and its translation into contemporary Marathi by Father Nelson Falcao, Department of Marathi and Don Bosco Bhavan, Nasik, 18-19 February, 2011.

Faculty of Social Sciences

Department of Economics:

- G. V. Kamat Helekar Lecture for 2010 was delivered by S. R. Hashim, former member of the Planning Commission, 20th December, 2010.
- Authors Workshop for Preparation of Handbook on Human Development, Institute for Human Development, New Delhi, 21-22, December, 2010.
- NSSO Data Analysis Workshop, Goa University, 24-26 March, 2011.

Department of Political Science:

- UGC sponsored workshop on “Capacity Building of Women Managers in Higher Education” (in collaboration with MES College, Zuarinagar), 15-19 March, 2011.

CWS:

- International Women’s Day Yin-side Out, All Goa Interschool Quiz and International Women’s Day Yin-side Quiz for General Public, 8th March, 2011.

Faculty of Natural Sciences**Department of Chemistry:**

- The 5th Annual Intercollegiate T.Y.B.Sc. Chemistry Symposium, Goa University, in association with Chemistry Department Faculty and Alumni Association, 14th March, 2011.
- Symposium on Chemistry in human well-being: Emerging Opportunities and Challenges, UGC–SAP, UGC XI Plan, 5-6 March, 2011.
- RSC Ph.D. Students Symposium (West Zone), Department of Chemistry, in association with RSC West India Section, 3-4 September, 2010.

Department of Computer Science & Technology:

- INFOFEST, 10-12 February, 2011.
- The 2nd round of IT Idol competition, CSI, 6th March, 2011.
- Conducted Programming test on behalf of CSI Goa Chapter for IT Idol event, CSI Goa Chapter, 6th March, 2011.
- Conducted workshop on “Advanced Programming”, Manthan 2011, PCCE College of Engineering, Verna, 1st April, 2011.
- Organized a 3 day workshop in collaboration with Computer Society of India, Goa Chapter, on Introduction to Programming Language” for school and Higher Secondary school students, CSI Goa Chapter, 22-24 May, 2011.

Department of Physics:

- Conference on Research Frontiers in Ultra-Cold Atomic and Molecular Gases. International Center Goa, ICTP, Trieste, BRNS, DAE, India, IIA, Bangalore, NPL, New Delhi, Goa University, Goa, 10-14 January, 2011.
- UGC-SAP Workshop University Grants Commission, New Delhi, 31st March, 2011.
- Programme Advisory Committee Meeting of DST, Govt. of India on Condensed Matter Physics and Materials Science, Department of Science and Technology, Govt. of India, New Delhi, 27–29 April, 2011.

Department of Electronics:

- Symposium on “VLSI & Embedded System”, 7th March, 2011, Xavier’s College & VSI India.

Department of Earth Science:

- Water conservation and rainwater harvesting - one day training programme at Tuem Village, Goa, 12th March, 2011, UGC.
- Interactive programme on water conservation and rainwater harvesting, Guleli Village, Goa, 14th March, 2010, UGC.

- Interactive programme on water conservation and rainwater harvesting, Verna Industrial Estate, Goa, 5th April, 2010, UGC.
- Environment and natural resources - one day interactive workshop, Goa University, 19th September, 2011, UGC-SAP-DRS-II.
- Interactive programme on water conservation and rainwater harvesting, FICCI workshop at Holiday Inn, South Goa, 22-25 June, 2011.

Department of Mathematics:

- A. J. Jayanthan, Geometric Group Theory, 9th - 14th August, 2010, DST, DAE, UGC.

Faculty of Life Sciences & Environment

Department of Botany:

- Biodiversity awareness workshop in association with Goa Union of Journalists, 2nd July, 2010, UGC, XIth Plan.
- One-day workshop on 'How to grow medicinal plants in our courtyards' jointly with 'Goa Ayurveda Academy', Nuvem, Goa, September, 2010, UGC-SAP, DRS-II.
- Seminar on 'Biodiversity, Bioprospecting and Biotechnology', 17th March, 2011, UGC-SAP under DRS - II.

Department of Biotechnology:

- Creative Brains: A workshop for Ph. D. scholars from Goa University, 7th April, 2011, Goa University.
- Refresher course in Life Sciences (Impact of Global Warming and Climate Change), 4 -24 January, 2011, UGC, New Delhi.

Faculty of Management

- Management Day celebration in association with Goa Management Association, "Building Sustainable MNC's", 19th February, 2011.
- Building Transformational Leaders at Work, 28th February - 1st March, 2011.

Faculty of Commerce

- 63rd Annual All India Commerce Conference of Indian Commerce Association organised by B. Ramesh, Conference Secretary, 1-3 October, 2010, mainly sponsored by Industry.

CSSEIP

- Symposium on "Should Castes be included in the Census?" 13th July, 2010, UGC sponsored.
- Symposium on "The Marginalized Voices in the Literature of Western Coastal India", 7th September, 2010, UGC sponsored.
- Workshop on Socio-Economic Exclusion of Vendors: An Emerging Issue of Livelihood and Rights, 31st March, 2011, 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

Department of English:

- K. S. Bhat, Empowerment in the Context of Globalization, Mahasattee Arts, Commerce and Science College Karwar, Ulga Karwar, 18-19 March, 2011, "Empowerment and Globalization".
- K. Budkuley, National Seminar on 'Approaches to English Literature', Parth Vidya Prasarak Mandal's Babuji Avhad College, Pathardi, Ahmednagar, 7-8 January, 2011, Keynote address on 'Contemporary Approaches to English Literature'.
- K. Budkuley, State Level Women's Meet on 'Five Decades of Women Empowerment', Goa Doot, Abhinav Publications, Panaji, 8th March, 2011, Presidential Address on "Five Decades of Women Empowerment in Goa: A Critical Survey".
- K. Budkuley, Regional Workshop on 'Konkani-Hindi Translation, Sahitya Akademi New Delhi, Mumbai, 29th August, 2nd September, 2011, "The Significance of Translation to Creative Writing".
- K. Budkuley, State Level Conference on 'Ravindrabab: The Writer and Fighter', S. P. Chowgule College, Margao, 11-12 February, 2011, "Ravindrabab: The Fighter Hewn into a Writer par Excellence".
- K. Budkuley, State Level Seminar on 'Konkani Novel', Konkani Kala Sahitya Kendra and Kamat Prakashan, Curchorem, 18th November, 2010, "*Zuarichim Painzanam: Konkani Kadambarichem Pragalbha Phudlem Pavl*".
- Andre Rafael Fernandes, The Konkani Research Harvest Conference, Bharatiya Vidya Bhavan and School of Konkani Studies, Mangalore, Dr M P Pai Memorial Hall, BVB, Pandeshwar, Mangalore, 28-29 August, 2010, "The Development of Tiatr".
- Andre Rafael Fernandes, International Conference on Language Development and Computing Methods ICLDCM-2010, Dept of English & Dept of Information Technology, Karunya University, Coimbatore, Karunya University, Coimbatore, 2-3 December, 2010, "Classroom Innovations in Teaching English to Japanese Students".
- Andre Rafael Fernandes, Centenary of Konkani Gramophone Records, Tiatr Academy of Goa, Conference Hall, TAG, Panjim, 22nd December, 2010, "Centenary of Konkani Gramophone Records".
- Andre Rafael Fernandes, International Conference of Indian Society for Theatre Research, Indian Society for Theatre Research; International Federation for Theatre Research; Dept of Theatre Arts, Univ. of Hyderabad, Sarojini Naidu School of Arts & Communication, University of Hyderabad, 28-30 January, 2011, "Konkani Tiatr as Theatre of Social Reform".
- Andre Rafael Fernandes, National Conference on English for Empowerment 2011, Dept of English, Vel Tech, Dr RR & Dr SR Technical University, Chennai; and University of Cambridge ESOL Exams, Vel Tech Univ., Chennai, 15th February, 2011, "From Classroom Teaching to World-wide Learning".
- Andre Rafael Fernandes, Research Workshop, Dalgado Konknni Akademi, Goa, Campal, Panjim, 8th May, 2011, "Research Methodology".

Department of French:

- Anuradha Wagle, Translation Seminar, Goa University, 18th February, 2011, Translating Poetry- a “traductological approach”.
- Anuradha Wagle, 2nd Asia Pacific Congress of French Teachers, International Federation of French Teachers and French, Sydney , Australia, 29th November, to 1st December, 2010, “Francophony in India: A Dual Challenge for French Teachers”.
- Edith Melo Furtado, National Conference on “Teaching French in colleges: Towards a dynamic and innovative curriculum”, Goa University and Indian Association of Teachers of French, International Centre, Goa, 25–27 April, 2011, “Initiation to Francophone Texts”.

Department of Konkani:

- P. S. Tadkodkar, National Seminar on Konkani Ramayana, Konkani Language and Cultural Foundation, Mangalore, 3rd October, 2010, “Bhavarth Ramayan ani Godde Ramayan Sahityaka Tula”.
- P. S. Tadkodkar, National Seminar on Birth Centenary of poet Bakibab Borkar, Department of Marathi, Goa University and Gomantak Marathi Akademy, Panaji, Goa University, 22-24 November, 2010, “Bakibab Borkaranche Konkani Kaviteche Swarup ani Mulyankan”.
- P. S. Tadkodkar, National Seminar on ‘Writer and Fighter: Ravindra Kelekar’, S. P. Chowgule College, Margao, 12th February, 2011, “Bhaj Govindam, Bramhandantaley Tandav Ani Tolstoy Hantutaly Sahityk Vaishistya”.
- P. S. Tadkodkar, National Conference on Indian Languages Studies, CIIL, Mysore, 17-19 July, 2011, “Role of Department of Konkani: Yesterday, Today and Tomorrow”.
- P. S. Tadkodkar, National Workshop on Translation of the text, CSTT, New Delhi, 11-12 February, 2011, “Difficulties faced in translating text from Gujarati into Konkani and vice versa”.
- P. S. Tadkodkar, State level Symposium on Nutan Sakhardande’s Poetry, Konkani Bhasha Mandal, Margao, 23rd April, 2011, “Konkani Aawaiche Huskar”.
- Madhavi Sardesai, National Seminar on Konkani Ramayana (Linguistic, Literature and Folklore), Konkani Language and Cultural Foundation, Mangalore, 3rd Oct. 2010, “16th Century Konkani Ramayana Text: A Linguistic Perspective”.
- Madhavi Sardesai, National Seminar on ‘Writer and Fighter: Ravindra Kelekar’, S. P. Chowgule College, Margao, 12th February, 2010, “Ravindra Kelekar’s Contribution to the Konkani Language Movement”.
- Madhavi Sardesai, National Seminar on Knowledge Text Translation in Konkani Language, National Translation mission (CIIL) in collaboration with Konkani Bhasha Mandal (KBM), Margao, 17th February, 2011, “Challenges in translating knowledge texts into Konkani”.
- Prakash Parienkar, Indian Writer’s Meet, Ravindra Bhavan, New Delhi, 14-19 November, 2010, “Konkani children’s writings and its challenges”.

Department of Hindi:

- Ravindranath S. Mishra, “Ekkisvi sadi ke pahale dashak ke upanyaso mein Bhumandalikaran evam Bajarbad” organized by Smt. Parvatibai Chowgule College, Margao, on the topic “Ekkisvi sadi ke pahale dashak ka katha sahitya”, 14-15 March, 2011,.
- Ravindranath S. Mishra, “Ajney kavya ki Rachana Dharmita”, organized by Department of Hindi and Gomantak Rashtrabhasha Vidyapeeth, Margao, on the topic “Ajney ki Rachana Dharmita.”, 8-9 October, 2010,
- Ravindranath S. Mishra, “Kedarnath Agrawal Kavya ki Lokdharmita”, jointly organized by Department of Hindi and Kendriya Hindi Nirdeshalaya Delhi evam Arvind Pandey Manch, on the topic “Nagarjun, Kedarnath Agrawal evam Shamsheer Bahadur Singh ka kavya vimarsh”, 10-12 February, 2011
- Ishrat Bi Khan, Sri Aurobindo, A Holistic, Sri Aurobindo Society, Panaji, 25th September, 2010, “Aurobindo Darshan Evam Sufi Darshan”.
- Ishrat Bi Khan, 21st sadi ke pahle dashak ki Bhartiya Kavita, Prayas Sansthan, Panaji, 28th September, 2010, “21st sadi ke pahle dashak ki Urdu shairy”.
- Ishrat Bi Khan, Nagarjun Kedarnath Agarwal Evam Shamsheer Bhadur Singh ka Kavya Vimarsh, Dept. of Hindi, Goa University and Kendriya Hindi Nirdeshalaya Delhi, 10-12 February, 2011, “Nagarjun ki kavya bhasha”.
- Ishrat Bi Khan, 21st sadi ke pahle dashak ka Katha Sahitya, Dept. of Hindi, Chowgule College, 14-15 March, 2011, “21st sadi ke pahle dashak ka Upanyas Sampradayik Sandarbh”.
- Vrushali S. Mandrekar, “Adnyey ki Rachana Dharmita, Department of Hindi & Gomantak Rashtrabhasha Vidyapeeth, Margao, Goa University, 8-9 October, 2010, “Adnyey ki kahaniya-sarvakalik satya ki pahchan”.
- Vrushali S. Mandrekar, Hinditar Pradesho se Adhunik Hindi Sahitya mein Yogdan, Kerala Hindi Prachar Sabha, Kerala and Kendriya Hindi Nirdeshalaya, Kerala, 21-22 March, 2011, “Hindi Bhasha aur sahitya ke vikas mein Goa ka yogdan (anudhan)”.
- Vrushali S. Mandrekar, Bakibab Borkar, Department of Marathi, Goa University, 22-23 December, 2010, “Bakibab Borkaranchya Katha Sahityatyatil Vyaktirekha”.

Department of Marathi:

- V. D. Sawant, Literary Movement: Changing Perspectives, Kamala College, Kolhapur, 23-24 December, 2010, “Sahitya Shastra of Literary Movements”.
- V. D. Sawant, “Literary Contribution of Balkrishna Bhagwant Borkar alias Bakibab Borkar: A Critical Review”, Department of Marathi, Goa University, 22-23 November, 2010, “Sociology of novels of B. B. Borkar”.
- Sunita S. Umraskar, Department of Marathi, Goa University, 22-23 November, 2010, Kavivarya B. B. Borkar Yanche Sahitya, “B. B. Borkar yancha Swaroop ani Samasya, Lalit Lekhanatil Chintanshilata”.
- Sunita S. Umraskar, Department of Marathi, Goa University, 18-19 February, 2011, “Gomantakatil Christi Vangamayache Swaroop”.

Faculty of Social Sciences

Department of Economics:

- Pranab Mukhopadhyay, “Directions, Innovation and Strategies for Sustainable Development in Goa – Inception Workshop”, TERI, New Delhi, Panaji, 10th August, 2010, “Goan Economy: A Quick Review”.
- Pranab Mukhopadhyay, Ingela Ternström and Rucha Ghate, Environment and Development in South Asia, South Asian Network for Development and Environmental Economics, Kathmandu, Nepal, December, 2010, “Sustainability of Local Forest Commons: A Multi-country Analysis”
- Pranab Mukhopadhyay, Ingela Ternström and Rucha Ghate, “Sustaining the Commons-Sustaining our Future” , International Association for the Study of the Commons (IASC), Marri Channa Reddy HRD Institute, Hyderabad, India, January 11, 2011, “Well-being and Destitution of Local Forest Commons”.
- Arabinda Mishra and Pranab Mukhopadhyay, “Sustaining the Commons— Sustaining our Future” organized by International Association for the Study of the Commons (IASC), International Association for the Study of the Commons (IASC), Marri Channa Reddy HRD Institute, Hyderabad, India, January 12, 2011, “Dependence and Sustainability in Common Ground Water Use in Maharashtra, India”.
- Pranab Mukhopadhyay, Workshop on World Economic Modelling using CAM 4.1, School of Oriental and African Studies (SOAS), London University and the Institute of Economic Growth, New Delhi, Institute of Economic Growth, New Delhi, 23-28 May 2011, “Macro-economic forecasts for India under Alternative Fiscal Regimes”.

Department of History:

- N. Shyam Bhat, National Seminar on South Indian Historians of Yesteryears, Department of Ancient Indian History and Epigraphy, Karnataka University, Dharwad, 25-27 December, 2010, “B. S. Shastry as an Indo-Portuguese Historian: An Assessment”.
- N. Shyam Bhat, Abbakka Sankathana, Seminar on Queen Abbakka Devi of Ullala, Veerarani Abbakka Utsava Samiti, Mangalore, 12-13 March, 2011, “Queen Abbakka Devi II in the Portuguese Records”.
- N. Shyam Bhat, National Conference on Karnataka’s Overseas Contacts and Trade through the Ages, Department of History and Archaeology, Mulki Sunder Ram Shetty College, Shirva, 24-25 March, 2011, “Trade Links between Goa and Kanara in the Nineteenth Century”.
- N. Shyam Bhat, National Seminar on Reinforcement of Moral Values and Responsibility among the Students and the System, Sri Poornaprajna Evening College, Udupi, 8-9 April, 2011, “Issues, Policies and Values in Modern Indian Education”.
- Nagendra Rao, National Conference on Karnataka’s Overseas Contacts and Trade Through the Ages, Mulki Sunder Ram Shetty College, Shirva, 25th March, 2011, “Exploring Trade in Coastal Karnataka”.
- Parag D. Parobo, State Politics in India, Department of Political Science, Jiwaji University, Gwalior, 2-4 September, 2010, “Politics in Goa: Instability, Identity and Capitalist Transformation”.

Department of Sociology:

- Ganesha Somayaji, Urbanisation and Urban Development in India: Trends, Problems and Prospects, Department of Sociology, Osmania University, Hyderabad, 26-27 August, 2010, "The Makers of Goa: Living Conditions of Zari Slum Dwellers in South Goa".
- Ganesha Somayaji, Environment, Society, and Culture in the wake of Globalisation, Department of Sociology, Shivaji University, Kolhapur, 18-19 February, 2011, "Environment and Society in Late Modernity: Environment and Tradition-Modern Continuum in Modernising Traditional Societies".
- Ganesha Somayaji, Exploring Change through Food, The Canadian Association of Food Studies and The University of New Brunswick, Fredericton, Canada, 28-30 May, 2011, "Negotiating Gastronomic Moral Injunctions and Materialistic Compulsions: Culture Change and Gastrodynamics in South India".
- Alito Siqueira, The Enigma of Health: Maladies and the Politics of Healing, Balvant Parekh Centre for General Semantics and Other Human Sciences, Indian Institute of Technology, Gandhinagar, 25-26 March 2011, "The Mother, My Mother and I".
- Joanna P. Coelho, Urbanisation and Urban Development in India: Trends, Problems and Prospects, Department of Sociology, Osmania University, Hyderabad, 26-27 August, 2010, "Urbanisation and New Language Concerns: Trends and Projections with reference to Goa".
- Joanna P. Coelho, Environment, Society, and Culture in the wake of Globalisation, Department of Sociology, Shivaji University, Kolhapur, 18-19 February, 2011, "Globalisation, Environmental Concerns and Political Mobilisations: The Case of *Goenkaracho Ramponkaracho Ekvot* (GRE)".

Department of Philosophy:

- Koshy Tharakan, The Human Sciences in the Time of Disciplinary Decadence, Balvant Parekh Centre for General Semantics and Other Human Sciences, Baroda, 10-12 February, 2011, "Human Sciences in the Times of Postmodernism."
- Koshy Tharakan, Globalization, Values and World Peace, Gujarat University, Ahmedabad, 7-8 January, 2011, "Gandhi and the Environmental Discourse: Towards a Synthesis of Anthropocentrism and Eco-centrism in the Times of Post-Globalization".
- Koshy Tharakan, Science, Society and Liberty, Government Meera Girls' College and Mohan Lal Sukhadia University, Udaipur, 12-13 November, 2010, "Methodology of Human Sciences from a Philosophy of Social Sciences' Perspective".

Department of Political Science:

- Rahul Tripathi, South Asia in 2020: Towards Greater Unity and Interdependence, MISARC Centre, Pondicherry University, Pondicherry, 22-24 November, 2010, "Whither A Common Currency in South Asia? An Optimalist Assessment".
- Rahul Tripathi, International Political Economy Colloquium on 'Globalization and Inequality', Graduate School of Public and International Affairs, University of Pittsburgh and Centre for Public Policy, IIM Bangalore, Bangalore, 4-5 January, 2011, Discussant.

- Rahul Tripathi, Party System in India and its Emerging Trajectories, Centre for Public Affairs/Konrad Adenaur Foundation, Manesar, 24–25 March, 2011, “New Media Technology, Political Parties and Politics in India”.
- Rahul Tripathi, Colonialism and Nationalism in India, Department of Political Science, Jiwaji University, Gwalior, Gwalior, 4-5 September, 2010, “Decolonization and the Colonial Legacy in India”.
- Alaknanda Shringare, International Seminar on “Inclusive Development in India: Past Experiences, Dept. of Social Work, University of Lucknow, Lucknow, 20–21 December, 2010, “Politics of Exclusion & Inclusion of Society in India: Withering Welfarist Interventions”.
- Alaknanda Shringare, National Seminar on Caste & Census” Colonial Practices & Post Independence, Dept of Sociology, M.E.S. College, Vasco, Goa, 29–30 April, 2011, “Caste and Politics of Reservation”.

CWS:

- Shaila Desouza, 2nd International Congress of Asian Association of Women’s Studies, Congress of Asian Association of Women’s Studies (CAAWS), Penang, Malaysia, 9–11 December, 2010, “Impact of Tourism on Nutrition and Health of Women in the host Community: A Case Study of Goa, India”.
- Shaila Desouza, 13th National Conference of the Indian Association for Women’s Studies on Resisting Marginalization, Challenging Hegemonies: Re-visioning Gender Politics, Indian Association for Women’s Studies, and Department of Women’s Studies, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, 21–24 January, 2011, “Women’s Health Nutrition & Tourism in Goa”.

CLAS:

- Aparajita Gangopadhyay, 46th Annual Conference of SLAS, University of Bristol, U.K., 9-10 April, 2010, “New ‘Regionalisms’ of the South: The Case of IBSA”.
- Aparajita Gangopadhyay, “Chile in the Age of Globalization”, Jawaharlal Nehru University, (JNU), New Delhi, India, 27-29 September, 2010, “From Land Wars to Gas Wars: Chile-Bolivia Relations in the Age of Globalization”.
- Dattesh Parulekar, “Nuclear Disarmament: Past, Present and Future”, Vidya Prasarak Mandal’s Centre for International Studies, Mumbai, 18-23 December, 2010, “Proliferation Security Initiative: In Perspective”.
- Dattesh Parulekar, “India in Emerging Asia-Pacific: Challenges & Opportunities in the New Decade”, Southern Asia Studies Programme, UNESCO-MISARC Pondicherry University, Pondicherry University, Pondicherry, 9–11 March, 2011, “India’s look East Policy in a New Paradigm”. The East Asia Summit”.
- Dattesh Parulekar, “65 Years of India’s Foreign Policy”, Department of Political Science, Mumbai University, Mumbai, 17–18 March, 2011, “India’s Engagement with Latin America and the Caribbean”.

Faculty of Natural Sciences

Department of Chemistry:

- A. V. Salker, RSC – West India Section Ph.D. Students Symp., Goa University, 3-4 September, 2010, “Synthesis, magnetic and electrical properties of Ca doped YIG”.
- A. V. Salker, RSC – West India Section Ph.D. Students Symp., Goa University, 3rd - 4th, September, 2010, “Preparation and characterization of Ag doped Mn₂O₃”.
- A. V. Salker, International Symposium on Material Chemistry, BARC, Mumbai, 7-11th December, 2010, Carbon monoxide oxidation over doped manganese dioxide catalysts.
- A. V. Salker, International Symposium on Material Chemistry, BARC, Mumbai, 7-11 December, “Spectroscopic and solid state studies on Ce substituted bismuth tungstate”.
- A. V. Salker, International Symposium on Material Chemistry, BARC, Mumbai, 7-11 December, “Study of incorporation of magnetic Dy ion in cobalt ferrite system”.
- A. V. Salker, National Symposium on Catalysis, IIT-Madras, Chennai, 19-22 December, 2010, “Preparation and characterization of Pd doped Mn₂O₃”
- A. V. Salker, National Symposium on Catalysis, IIT-Madras, Chennai, 19-22 December, “Nano sized Cu & Ni molybdate for propylene partial oxidation”.
- A.V. Salker, International Conference on Supramolecular chemistry and nanomaterials, University of Mumbai, Mumbai, 14–16 February, 2011, “Synthesis and catalytic study of metal phthalocyanine on aromatic alcohols”.
- A. V. Salker, International Conference on Supramolecular chemistry and nanomaterials, University of Mumbai, Mumbai, 14-16 February, 2011, “Photoluminescence studies on Cerium doped ZnO”.
- A. V. Salker, International Conference on Supramolecular chemistry and nanomaterials, University of Mumbai, Mumbai, 14-16 February, 2011, “Study of incorporation of magnetic Gd ion in cobalt ferrite system”.
- B. R. Srinivasan, CRSI (Mid Year Meeting), NIIST, Thiruvananthapuram, 25–26 July, 2011, “Alkaline-earth nitrocarboxylate coordination polymers”.
- B. R. Srinivasan, National Symposium in Chemistry (CRSI - Annual Meeting 2011, KIIT Campus, Bhubaneswar), 4-6 February, 2011, Recipient of bronze medal for meritorious contributions in Chemistry.
- S. N. Dhuri, Frontiers in Chemical Sciences, IIT Guwahati, Assam, 3-4 December, 2010, “Synthesis and Characterization of New Six-coordinated Nickel (II) Complexes of Macrocyclic ligands containing 1, 10-Phenanthroline ligand”.
- S. V. Girkar, B.R. Srinivasan, RSC – West India Section Ph.D. Students Symp., Goa University, Goa, 3–4, September, 2010, “Supramolecular Chemistry of hexamine adducts of hexaaquanickel (II) salts (best poster award)”.
- R. N. Shirsat, National Conference on Recent Trends in Chemistry, Yeshwantrao Chavan Inst. of Science, Satara, 12–15 October, 2010, “Use of spreadsheet for understanding molecular structure: A case study in chemical education”.
- V. M. S. Verenkar, DAE-BRNS 3rd International Symposium on materials chemistry, BARC, Mumbai, 7-11 December, 2011, “Nanocrystalline Mn-substituted Ni-Zn ferrite thick film resistors at room temp. H₂ and CO₂ gas sensor”.

- V. M. S. Verenkar, DAE-BRNS 3rd International Symposium on materials chemistry, BARC, Mumbai, 7-11 December, 2011, "Cobalt Nickel ferrite based gas detector for NH₃ at room temperature (3rd best poster prize to L. R. Gonsalves among more than 350 posters)".
- V. M. S. Verenkar, DAE-BRNS 3rd International Symposium on materials chemistry, BARC, Mumbai, 7-11 December, 2011, "Nanostructured Co_{0.5}Zn_{0.5}Fe₂O₄ thick film resistor for H₂S gas monitoring".
- V. M. S. Verenkar, RSC-West Research Scholar Symposium, Goa University, 3-4 September, 2010, "Synthesis, characterization, Structural and magnetic properties studies of Mn-substituted Ni-Zn Ferrites".
- V. M. S. Verenkar, RSC-West Research Scholar Symposium, Goa University, 3-4 September, 2010, "Synthesis of Cobalt Zinc ferrite and investigation of its electrical and magnetic properties".
- S. G. Tilve, RSC-WEST INDIA SECTION Ph.D STUDENTS SYMPOSIUM, RSC, Goa University, 3-4 September, 2010, Synthesis and Anti-microbial studies of (E)-Oxoalk-2-enoic acids.
- S. G. Tilve, RSC-WEST INDIA SECTION Ph.D STUDENTS SYMPOSIUM, RSC, Goa University, 3-4 September, 2010, "Green Synthesis of Dihydropyrimidones by Biginelli Reaction".
- S. G. Tilve, RSC-WEST INDIA SECTION Ph. D. STUDENTS SYMPOSIUM, RSC, Goa University, 3-4 September, 2010, "Synthesis of furano [3,4-b] and pyrrolo [3,4-b] carbazoles by domino Wittig-Diels Alder reaction".
- S. G. Tilve, RSC-WEST INDIA SECTION Ph. D. STUDENTS SYMPOSIUM, RSC, Goa University, 3-4 September, 2010, "Synthesis of Indoloquinolines Alkaloid Neocryptolepine (Cryptotockieine)".
- S. G. Tilve, RSC-WEST INDIA SECTION Ph. D. STUDENTS SYMPOSIUM, RSC, Goa University, 3-4 September, 2010, "A New Class of Allyl Diglycol Carbonate-Pyrrolidine Derived Copolymer as Organocatalyst and its Applications in Aldol and Michael Reaction".
- S. G. Tilve, RSC-WEST INDIA SECTION Ph. D. STUDENTS SYMPOSIUM, RSC, Goa University, 3-4 September, 2010, "A Convenient approach towards the synthesis of Mukonine".
- S. G. Tilve, RSC-WEST INDIA SECTION Ph.D. STUDENTS SYMPOSIUM, RSC, Goa University, 3-4 September, 2010, "Approach towards (-)-hygrine, (-)-norhygrine, (+)-pyrrolsedamine and pyrrolallosedamine *via* Henry and Nef reactions".
- S. G. Tilve, National Conference on Recent Trends in Organic Synthesis (RTOS) – 2011, Bharathidasan University, Trichy, TN, Bharathidasan University, Trichy, 24-26 February, 2011, "Concise synthetic approach towards indoloquinolines".
- S. G. Tilve, National Conference on Recent Trends in Organic Synthesis (RTOS) – 2011, Bharathidasan University, Trichy, TN, Bharathidasan University, Trichy, TN, 24-26 February, 2011, "Synthesis of allyl-diglycol carbonate pyrrolidine Derivated copolymer as a immobilized organocatalyst and its use in aldol and Michael reaction".
- S. G. Tilve, National Conference on Recent Trends in Organic Synthesis (RTOS) – 2011, Bharathidasan University, Trichy, TN, Bharathidasan University, Trichy, 24-26 February, 2011, "Synthesis of heterolignans using a Domino Wittig, Diels-Alder reaction sequence".

- B. R. Srinivasan, A calcium(II) coordination polymer showing two different bridging 2-carbamoyl-4-nitrobenzoate coordination modes, *J. Coord.*

Department of Computer Science & Technology:

- Dimple Paul and Jyoti Pawar, International Conference on “Databases & Data Mining”, ICDDM, Sanya, China, 25-27 March, 2011, “Application of Text Mining Techniques for Evaluating Examination Question paper”.
- P. R. Rao and J. P. Pinto da Costa, IEEE ICCIC 2010 Computer Science, Tamil Nadu College of Engineering, Coimbatore, 28-29 December 2010, “A Performance Study of a Consensus Clustering Algorithm and Properties of Partition Graph”.
- P. R. Rao and Walter Salvador Furtado, Software Engineering, Data Warehouse and Data Mining, Artificial Intelligence, Wired & Wireless Communications, Computer Vision, Image Processing, Soft Computing, Communications and Control Systems, Advanced Computing, Web Applications & Security, Mobile Adhoc Networks, R. G. Education Society, Rohtak, Haryana, India, 20-22 January, 2011, “A Method for Mining Closed Frequent Subgraphs for Undirected Relational Graphs”.

Department of Physics:

- K. R. Priolkar, Workshop on X-ray Absorption Spectroscopy, UGC-DAE Consortium for Scientific Research, Indore, Indore, 23rd May, 2011, “Local Structural Distortions in Ni-Mn based Ferromagnetic Shape Memory alloys”.
- K. R. Priolkar, National Seminar on Physics of Materials, Shivaji University, Kolhapur, Kolhapur, 17-18 February, 2011, “Hybridization Effects in Ni-Mn type Shape Memory Alloys: XAFS Study”.
- K. R. Priolkar (with Shraddha Ganorkar), DAE Solid State Physics Symposium, Bhabha Atomic Research Centre, Bhopal, 26–30 December, 2010, “Magnetic, Transport and Spectroscopic Properties of PrBaCo₂O_{5.35}”.
- J. A. E. Desa (with Wilson A. Vaz), XXII International Congress on Glass – 2010, International Commission on Glass, Salvador da Bahia, Brazil, 20–25 September, 2010, “Optical Studies of Neodymium and Praseodymium Doped Phosphate Glasses”.
- J. A. E. Desa (with Wilson A. Vaz), XXII International Congress on Glass – 2010, International Commission on Glass, Salvador da Bahia, Brazil, 20–25 September, 2010, “Structural Studies of Coated and Compacted Glass Microspheres”.
- J. A. E. Desa (with Mathias B. Lawrence), XXII International Congress on Glass – 2010, International Commission on Glass, Salvador da Bahia, Brazil, 20–25 September, 2010, “Structures of Samarium and Dysprosium Borate Glasses”.
- J. A. E. Desa (with Reshma Raut Desai), XXII International Congress on Glass – 2010, International Commission on Glass, Salvador da Bahia, Brazil, 20–25 September, 2010, “Structural and Porosity Studies of a Compacted Glass”.
- R. V. Pai, Physics of Strong Correlations, Harish-Chandra Research Institute, Allahabad, Allahabad, 12–14 November, 2010, “Mott-Insulator and Superfluid shells in the Bose-Hubbard Model”.
- R. B. Tangsali, International Conference: Nanomaterials: Synthesis, Characterization and Applications (ICN-2010), Mahatma Gandhi University, Kottayam, Kerala, Kottayam, Kerala, 27-29 April, 2010, “Study of Cation Distribution and its Effect on Magnetic Properties of Nano-Size Ni_{1-x}Zn_xFe₂O₄ Ferrites prepared Using Novel Method”.

- R. B. Tangsali, DAE-BRNS 3rd International Symposium on Materials Chemistry, BARC Mumbai, DAE-BRNS, BARC Mumbai, 7–11 December, 2010, “Mössbauer Study of Zn_{1-x}Ni_xFe₂O₄ Nanoparticles”.
- R. B. Tangsali, International Conference on latest trends in Nanoscience and Nanotechnology, Khaja Banda Nawaz College of Engineering, Gulbarga, 28–29 March, 2011, “Preparation characterization and magnetic properties of nanoparticle Barium hexaferrite and zinc substituted M- type hexaferrite via auto combustion method”.

Department of Earth Science:

- K. Mahender, National Seminar on Sedimentary Basins of India: Economic Potential and Future Prospects, Nagpur University, Nagpur, 22-23 October, 2010, Lithofacies association, “Clastic Sedimentology and depositional environments of the Late Jurassic – Early Cretaceous sequence (Jhuran and Bhuj Formations) of the Central part of the Kachchh Mainland, India”.
- K. Mahender, National Conference and XXVII - Convention of Indian Association of Sedimentologists (IAS - 2010) on Resource Potential of the Sedimentary Basins, Jammu University, Jammu, 22-24 December, 2010, “Microfacies and Sedimentation History of Middle Jurassic (Jhurio Fm.,) succession of Kachchh Mainland, Gujarat, India: A Sequence Stratigraphic Approach”.
- K. Mahender, 6th International Conference on Geoscience Education, University of Witwatersrand, Johannesburg, South Africa, 29th August to 6th September, 2010, “A Review of the Geosciences Educational System in India with special reference to the curricular reforms: needs and perspectives in building the professional career of future geoscientists”.

Department of Maths:

- J. Jayanthan, Topology and Fractal Geometry, Govt College, Chittur, 19–21, November, 2010, Eulev Poincare Characteristic.
- A. J. Jayanthan, National Conference Mathematics Meet 2011, Gujarat University Ahmedabad, Gujarat, 3–5 February, 2011, An Introduction to Knot Theory.

Department of Electronics:

- R. S. Gad, Biomedical Electronics, VSI Goa Chapter D-Link India, Goa, November, 2010, Invited Talk on “Chemometric model for Blood Glucose Analysis” at Annual Convention.
- J. S. Parab, R. S. Gad, G. M. Naik, Advanced Instrumentation, Instrument Society of India, Vishveshvaraya Technology University, Belgaum, January, 2011, “A Novel *in-situ* method of Glucose measurement in human tissue noninvasively at NSI-35”.
- J. S. Parab, R. S. Gad, G. M. Naik, VLSI and EMBEDDED SYSTEM, Xavier’s College and VSI Goa Chapter, Goa, 8th March, 2011, “Automatic Digital Blood Pressure monitor using ARM LPC2148” 5th Annual National Symposium.
- J. S. Parab, VLSI & EMBEDDED SYSTEM, Xavier’s College and VSI Goa Chapter, Goa, 8th March, 2011, “Zigbee based wireless sensor Network “ 5th Annual National Symposium.

- R. S. Gad, VLSI and EMBEDDED SYSTEM, Xavier's College and VSI Goa Chapter, Goa, 8th March, 2011, "Design of an LC3 Based microprocessor with a specified instruction set" 5th Annual National Symposium.
- G. M. Naik, VLSI and EMBEDDED SYSTEM, Xavier's College & VSI Goa Chapter, Goa, 8th March, 2011, "Unmanned Aerial Vehicle using GPS", 5th Annual National Symposium.

Faculty of Life Sciences and Environment

Department of Botany:

- P. K. Sharma, National Conference on plants and people, University of Warangal, Warangal, 29-30 March, 2011, "Photoinhibition of photosynthesis: mechanism of damage and protection in crop plants".
- P. K. Sharma, National Conference of Physiology and Molecular Approaches, Banaras Hindu University, Varanasi, 25-27 November, 2010, "Photoinhibition of photosynthesis: mechanism of damage and protection in crop plants".
- P. K. Sharma, International Conference on Plant Science in post Genomic Era, Sambalpur University, Sambalpur, 17-19 February, 2011.
- M. K. Janarthanam, XX Annual Conference of IAAT & International Symposium on Taxonomy, Plant diversity and Conservation, Bharathiar University, Coimbatore, 26-28 November, 2010, "Taxonomy Teaching: Old Practices and New Challenges".
- M. E. Mascarenhas and M. K. Janarthanam, XX Annual Conference of IAAT & International Symposium on Taxonomy, Plant diversity and Conservation, Bharathiar University, Coimbatore, 26-28 November, 2010, "Taxonomic status of *Strobilanthes ciliates* Nees and *S. warreensis* Dalzell – Endemic Acanthaceae of Western Ghats".
- Geeta Kanolkar, Vijaya Kerkar and C. U. Rivonker, XXXIII Conference of Indian Botanical Society and International Symposium on the New Horizons of Botany, Shivaji University, Kolhapur, Maharashtra, 10-12, November, 2010, "Seasonal observations on phytoplankton diversity in shrimp pond at Siridao, Goa".
- Vijaya Kerkar, XXXIII Conference of Indian Botanical Society and International Symposium on the New Horizons of Botany, Shivaji University, Kolhapur, Maharashtra, 10-12 November, 2010, "Observations on the Desmidiaceae of Goa".
- Bhonsle, S. J and S. Krishnan, 33rd Conference of Indian Botanical Society and International Symposium on The New Horizons of Botany, Department of Botany, Shivaji University, Kolhapur, 10-12 November, 2010, "Biodiversity and grain quality characteristics of rice varieties of Goa".
- Baskaran, M and S. Krishnan, 33rd Conference of Indian Botanical Society and International Symposium on The New Horizons of Botany, Department of Botany, Shivaji University, Kolhapur, 10-12 November, 2010, "Efficient in vitro regeneration, mass multiplication and assessment of stability using markers in *Garcinia indica* Choisy".
- Bhonsle, S. J and S. Krishnan, National Symposium on "Sustainable Rice Production System Under Changed Climate", Central Rice Research Institute (CRRI), Cuttack, Orissa, 27-29 November, 2010, "Evaluation of traditional rice varieties of Goa under different land situations".

- Kamat, N., UGC sponsored State level workshop on biodiversity awareness, Department of Botany and Goa Union of Journalists, Goa University, 3rd July, 2010, "Climate change and terrestrial biodiversity".
- Kamat, N., Multistakeholder meeting on natural gas pipeline project in Goa by GAIL, Govt. of Goa & GAIL, Porvorim, Goa, 11th August, 2010, Policy paper on Approach to Natural Gas supply infrastructure.
- Kamat, N., Workshop on coastal zone management, CSE, New Delhi, Goa University and Goa Marathi Patrakar Sangha, Goa University, 13–14, August, 2010, "CRZ Management: Role of PRI institutions".
- Kamat, N., Consultative meeting on the theology of tourism, Council for Social Justice and Peace-CSJP, Goa, Caritas, Panaji, Goa, 18th March, 2011, "An analysis of the issues in tourism in Goa".

Department of Marine Sciences:

- Lina Fernandes and G. N. Nayak, International Conference, Environmental Challenges: A Global Concern, Kanya Mahavidyalaya, Jalandar, 15-16 October, 2010, "Evaluation of metal pollution levels with time in sediments of Ulhas Estuary, Mumbai", pp. 15.
- Ratnaprabha R. Siraswar and G. N. Nayak, International Conference, Environmental Challenges: A Global Concern, Kanya Mahavidyalaya, Jalandar, 15-16 October, 2010, "Understanding depositional environment through the distribution of sediment components and metals within the intertidal regions along Mandovi estuary Central west coast of India", pp. 29–30.
- Samida Volvoikar and G. N. Nayak, International Conference, Environmental Challenges: A Global Concern, Kanya Maha Vidyalaya, Jalandar, 15-16 October, 2010, Anthropogenic influence on the distribution of metals with time on Dudh creek along northern Maharastra coast, pp. 85–86.
- Anant Pande and G. N. Nayak, Climate Changes: Spatial Concerns and Mitigation Strategies., Institute for Spatial Planning and Environment Research, Panchkula, India, 16–18 December, 2010, "Mudflats – A sedimentary environment in understanding metal distribution and abundance", pp. 16.
- Maria Fernandes and G. N. Nayak, Climate Changes: Spatial Concerns and Mitigation Strategies, Institute for Spatial Planning and Environment Research, Panchkula, India, 16-18 December, 2010, "Bioavailability of metals in mudflat environment of Shastri Estuary", pp. 15.
- G. N. Nayak, XXVII Convention of Indian Association of Sedimentologists, Jammu University, Jammu, India, 22–24 December, 2010, "Coast, coastal issues and their management". pp. 66.
- Anant Pande and G. N. Nayak, XXVII Convention of Indian Association of Sedimentologists, Jammu University, Jammu, India, 22-24 December, 2010, "Depositional environment and preferential site of metal concentration in mudflats of Dharmatar creek, West Coast of India", pp. 74.
- G. N. Nayak, Deepti V. G. Dessai, Ksh. Tomchou Singh, Ratnaprabha Siraswar, Samidha and Cheryl Noronha, National Conference on Science and Geopolitics of Arctic and Antarctic, India International Centre, New Delhi, India, 14–15 January, 2011, "Suspended particulate matter in Southern Ocean – An approach to understand source and processes, pp. 142–151".

- Shilpa Shirodkar, H. B. Menon and K. Krishnamurthy, Variation of Aerosol spatial depth over a coastal station (Goa), along the west coast of India, Hyderabad, 5–9 July, 2010, Oral presentation made in Asian Oceanic Geosciences Society (AOGS).
- H. B. Menon, Shilpa Shirodkar and K. Krishnamurthy, Temporal analysis of atmospheric black carbon Asia and Coastal station in Goa, Hyderabad, 5–9 July, 2010, Presentation made in Asian Oceanic Geosciences Society (AOGS).
- H. B. Menon, Shilpa Shirodkar and K. Krishnamurthy, Retrieval of HOD from OCM onboard IRS-P4 and its dynamics along the estuarine Arabian Sea, Hyderabad, 5-9 July, 2010, Oral presentation made in Asian Oceanic Geosciences Society (AOGS).

Department of Biotechnology:

- Tonima Kamat and Savita Kerkar, National Symposium on Microbial diversity and Bio-prospecting, University of Jammu & Kashmir, India, Jammu & Kashmir, 29–30 October, 2010, “Biotechnological Potential of bacteria from salt pans of Goa, India”, pp.30.
- Akkamadevi S. Nadurmath and Usha Muraleedharan, International Conference on Frontiers in Biological Sciences, NIT, Dept. of Life Sciences, Rourkela, Orissa, 1-3 October, 2010, “Characterization and Biotechnological application of thermo-tolerant alkaline protease activity from a deep sea bacterial isolate”, pp. 225.
- V. Lilly Anne Devasia and Usha Muraleedharan, International Conference on Frontiers in Biological Sciences, NIT, Dept. of Life Sciences, Rourkela, Orissa, 1-3 October, 2010, “Extracellular polysaccharide degrading enzymes from marine protists-Thraustochytrids”, pp.230.
- Poonam Vashist and Sanjeev C. Ghadi, International Conference on Frontiers in Biological Sciences, NIT, Department of Life Sciences, Rourkela, Orissa, 1-3 October, 2010, “Optimization of Growth Parameters for Alginate Lyase production in *Microbulbifer* strain DD-13,” pp. 5.
- Hari K. Kadam, Reshma Kurangi, Santosh G. Tilve and Savita Kerkar, RSC-West India Section Ph. D. students symposium, Goa University, Goa India, 3–4 September, 2010, “Synthesis and Antimicrobial studies of (E)- Oxoalk-2-enoic acids”, pp. 72.

Department of Microbiology:

- S. Nazareth, V. Gonsalves and S. Nayak, Microbial diversity and its application in Health, Agriculture and Industry, ICAR Research Complex, Old Goa, 4-5 March, 2011, “Diversity of halophilic filamentous fungi and black yeasts in Goa”.

Department of Zoology:

- P. V. Desai, International Conference on Environmental Engineering and Applications, Singapore, IEEA, October, 2010, “Toxicity of cobalt nanoparticles on microalgae (*Navicula* sp and *Chetoceros* sp.) and Bivalve (*Meritrix meritrix*) cells”.
- Borges S. D and Shanbhag A. B., National Seminar on Current and Emerging Trends in Animal Sciences-An Overview, S. P. Chowgule College, Margao, Goa, 26-27 November, 2010, “Avian Diversity of Piedad Island in Mandovi Estuary of Goa (India)”.
- D’Costa, S., Shanbhag, A. B., Desai, M., National Seminar on Current and Emerging Trends in Animal Sciences - An Overview, S. P. Chowgule College, Margao, Goa, 26-27 November, 2010, “Forest fragments: An important habitat for birds”.

- Desai, M. and Shanbhag A. B., National Seminar on Current and Emerging Trends in Animal Sciences-An Overview, S. P. Chowgule College, Margao, Goa, 26-27 November, 2010, "The Choice of Plant Species for Monoculture Plantations. Biodiversity support as an added criterion".
- Borges, S. D. and Shanbhag A. B., National Seminar on Conservation of Biodiversity and Ecosystem of Coastal Region in the context of coastal birds, Bhavanagar University, Bhavanagar, Gujarat, 8-9 January, 2011, "Coastal Beaches - An important Shorebird Habitat along the West Coast of India".
- Bhoite Shivraj and Roy R., National Seminar conference on "Emerging trends in Biological Research" (NCRBR'11), Department of Zoology University of Madras, Tamilnadu, India, 21-22 February, 2011, "Role of membrane lipid in Hypo-salinity adaptation: A study with chloride cells of mud crab, *Scylla serrata* (Forsk.)".

Faculty of Management Studies

- Purva Hegde Desai, Emerging Issues of Global Finance, Sri Sri Institute of Management Studies, Margao, 27th November, 2010, "Credit appraisal in Banks - issues and challenges".
- Purva Hegde Desai, Innovation and Creativity: Tools for Success in Contemporary Era, Disha Institute of Management and Technology, Raipur, Chattisgarh, 25-26 February, 2011, "Innovative Practices in Working Capital Management".

Faculty of Commerce

- Y. V. Reddy and Subhash Naik, 63rd All India Commerce Conference, Faculty of Commerce, Goa University, 1-3 October, 2010, "Influence of Green Marketing in the Firm's Organisational Performance".
- Y. V. Reddy and Subhash Naik, 63rd All India Commerce Conference, Faculty of Commerce, Goa University, 1-3 October, 2010, "Managing Global Talent: Indian Multinational Corporate HR approach to develop tomorrow's leaders".
- Anil Kumar Garag and B. Ramesh, International Conference on E-business, Management and Economics, ICEME, Hong Kong, China, ICEME 2010, 28-30, December, 2010, "Relationship between Futures Price and Open Interest in Stock and Index futures in the Indian Stock Markets: Empirical Analysis".
- Guntur Anjana Raju and Dipa Gauncar, 63rd All India Commerce Conference, Faculty of Commerce, Goa University, 1-3 October, 2010, "Is M&A a Wealth Creation Vehicle for Business Houses in India? Case of the Tata Group of Companies".
- Guntur Anjana Raju and H. Suvartha, 63rd All India Commerce Conference, Faculty of Commerce, Goa University, 1-3 October, 2010, "Green Marketing Strategies and Challenges the Hospitality Way: On ECOTEL Concept Hotels with Special Reference to "The Orchid", Mumbai".
- Guntur Anjana Raju and Virali Naik, 63rd All India Commerce Conference, Faculty of Commerce, Goa University, 1-3 October, 2010, "Value Creation in Insurance Industry: An Empirical Analysis in Indian Context".
- Guntur Anjana Raju and S. Sumathi, 63rd All India Commerce Conference, Faculty of Commerce, Goa University, 1-3 October, 2010, "Green Marketing Challenges in Construction industry with special reference to Green Building in India".

- Guntur Anjana Raju and Alan D'Souza, XXXIII All India Accounting Conference and International Seminar on Accounting Education and Research, University of Kerala, Thiruvananthapuram, Kerala, 13-14 November, 2010, "Audit Qualifications of Selected Companies Listed on NSE: An Empirical Analysis".
- Guntur Anjana Raju and Mary John, XXXIII All India Accounting Conference and International Seminar on Accounting Education and Research, University of Kerala, Thiruvananthapuram, Kerala, 13-14 November, 2010, "Corporate Governance Disclosure and Performance of Chemical and Petrochemical companies: An Empirical Analysis in the Indian Context".
- Guntur Anjana Raju and H. Suvartha, XXXIII All India Accounting Conference and International seminar on Accounting Education and Research, University of Kerala, Thiruvananthapuram, Kerala, 13-14 November, 2010, "Corporate Social Responsibility and Ethical Practices in Tourism and Hospitality Industry".
- Guntur Anjana Raju and Anthony Rodrigues, XXXIII All India Accounting Conference and International Seminar on Accounting Education and Research, University of Kerala, Thiruvananthapuram, Kerala, 13-14 November, 2010, "Corporate Governance – Doing Things Right, a Challenge."
- Subhash. K. B., UGC Sponsored two-day National Seminar on "Violence and Violence Around", Besant Evening College, Mangalore, India, 5–6 April, 2011, "Blame it on 9/11: Growth and Development of Transnational Terrorism and Islamic Venture Capital. A Transformational Strategy for Managing and Minimising Risk".
- Subhash, K. B; Chen, R. F., IC2011 – International Conference on "India Emerging: Opportunities and Challenges", Indus Business Academy, Greater Noida (Delhi NCR), India, 25-26 February, 2011, "Geography of Transnational Terrorism: An India Perspective".
- Subhash. K. B., XXXIIIrd Annual Conference of the Indian Accounting Association on "Accounting Education and Research", Kerala University Thiruvananthapuram, India, Thiruvananthapuram, India, 13-14 November, 2010, "Venture Capital Financing and Corporate Governance: Duel Catalyst of Socio-Economic Transformation".
- Subhash, K. B; Scaglione, M; Weiermair, K., 60th AIEST Conference on Tourism Development after the Crisis: Coping with Global Imbalances and Contributing to the Millennium Goals, North-West University, Potchefstroom, South Africa, 12-16 September, 2010, "Venture Capital Financing and Tourism Industry in South Africa".

CSSEIP:

- Ishwar Singh, Symposium on 'Should Castes be Included in the Census 2011?', CSSEIP, Goa University, 13th July, 2010, "Reasons for Inclusion of OBC in the Census".
- Ishwar Singh, The Round Table on 'Democracy in Africa and Asia' in the Afro-Asian Philosophy Association Conference 2010, University of Mumbai, 20–23 October, 2010, "Towards Radical Democracy in Asia and Africa".
- Ishwar Singh, Section of Social Philosophy at Afro-Asian Philosophy Association Conference 2010, Afro-Asian Philosophy Association, University of Mumbai, 20–23 October, 2010, "Beyond Objectivism and Relativism: the Relationship of Science and Ideology".

- Ishwar Singh, National Seminar on “Human Excellence and Advaita Vedanta’, Dr. HS Gaur Vishwavidyalaya, Sagar with Indian Council of Philosophical Research, Dr. HS Gaur Vishwavidyalaya, Sagar (Central University), 11–13 November, 2010, “Human Excellence and Advaita Vedant: Perspectives of Shankara and Gandhi”.
- Ishwar Singh, UGC national seminar on ‘Liberty, Society and Science’, MS University, Udaipur with UGC, 12–13 November, 2010, “Science, Modernity and Society: Forms of Legitimization”.
- Ishwar Singh, National workshop on Indigenous Cultural Studies, Central University of Jharkhand, Ranchi, 22–23 November, 2010, “Power and Signification: Revisiting the concept of Ideology in Cultural Theory”.
- Ishwar Singh, National Workshop on Capitalism Today, N. Rajshekhar Reddy Centre of Social Research, Hyderabad, 26-29 December, 2010, “Liberal Democracy in the times of Neoliberal Capitalism”.
- Ishwar Singh, Caste and Census: Colonial Practice and Post-Independent Debates, ICSSR Sponsored Seminar by M.E.S. College, Vasco, 29-30 April, 2011, “Arguments against Caste Census: a Critical Assessment”.
- Sadanand B. Sugandhi, Open Debate on ‘Should Caste be Included in the Census 2011?’ CSSEIP, Goa University, 13th July, 2010, “Inclusion of Caste in the Census: An Anthropological Approach”.
- Sadanand B. Sugandhi, UGC Sponsored National Seminar on Dr. B. R. Ambedkar and Social Justice in Modern India: Policies, Institutions and Experiences, Centre for Dr. B. R. Ambedkar Studies, Mangalore University, 20-21 November, 2010, “Ambedkarism: A Pattern of Culture”.
- Sadanand B. Sugandhi, Ambedkar Memorial Lectures Series, Govt. of Karnataka, Dharwad, Karnataka, 14th April, 2011, “Essence of Ambedakarism”.
- Sadanand B. Sugandhi, Caste and Census: Colonial Practice and Post-Independent Debates, ICSSR Sponsored Seminar by M. E. S. College, Vasco, 29-30 April, 2011, “Castes and Census in India: an Anthropological Quest for Truth”.
- Vijay M. Gawas, The indigenous vendor’s problem and their rights, Goa Pradesh Indian National Trade Union Congress (INTUC), Panaji, 23rd July, 2010, “The indigenous vendors problem and their rights”.
- Vijay M. Gawas, Socio-Economic Exclusion of Vendors: An Emerging Issue of Livelihood and Rights, CSSEIP, Goa University, 31st March, 2011, “Socio-Economic problem of vendors in Goa”.

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

Department of English:

- N. Caldeira (2010) Narrativizing the Colonial History of Goa. *Indian Journal of Postcolonial, Literature*, **10(1): 101-113**. (International),
- N. Caldeira (2010) The Subaltern Speaks: Politics and Poetics of Dalit Literature. *Seva Bharathi Journal of English Literature*, **2010, 6: 137-146**. (International)
- K. Budkuley (2011) Trends, Texts and Contexts: Interplay of History, Myth and Magic in Contemporary Indian and Latin American Writing. *Sol, Annual Journal Rabindra Bharati University*, **1: 33-46**. (National)
- N. Caldeira (2011) The Mix and Match of Multimedia: New Digital Literacies. *Contemporary Discourse*, **2(1): 49-54**. (International)

Department of Hindi:

- R. S. Mishra (2010) Shamsheer ki Kavita: Abhivanjana Shilp. *Dastavej* **127: 30-34**. (National)
- R. S. Mishra (2010) Konkani Sahitya Sarvekshan 2008. *GoaPuri*, pp. **88-98**.
- R. S. Mishra (2011) Bhodhisatva ki Aanchalik Kavya Samvedana. *Pratishruti*, **41: 23-27**. (National)
- I. B. Khan (2011) Adneya ki Kahaniyan: Bharatvibhajan ki trasdi ke sambandh mein. *Samar Lok Bhopal* **4: 90-91**. (National)

Department of Konkani:

- M. Sardesai (2010) Shennoi Goenbabamle Barpawallintli Konkani Ani Konkannichem Pramannikaran. *Jaag*, **36: 2-6**. (National),
- M. Sardesai (2011) Tejisht Samaj Ghadowpachi Tank Ashilli", Aapjinn. *Jaag*, **37: 2-7**. (National)
- M. Sardesai (2011) Kakasaheb Kalelkar: Goem ani Konkani Marathi Sangharsh. *Jaag*, **37: 4-11**. (National)
- P. Parienkar (2010) Lekhak ani Vyakti Mhan te Mhaka Awadat Gele. *Jaag*, **August - September**. (National)
- P. Parienkar (2010) Lalit Sahitya varvin Ravindrababanchya Taranya Manacho Sod. *Jaag*, **November-December**. (National)
- P. Parienkar (2011) Sad Matyechya Manshancho. *Yuva Kumbhar*, **May**. (National)

Department of Marathi:

- S. M. Tatkodkar (2010) Prabhakar Padhye: A Role in Thought Making. *Paramarch*, **XXXI (1): 53-68**. (National)

Faculty of Social Sciences

Department of History:

- N. Rao (2010) Gramapaddnati: A Medieval Text of Coastal Karnataka: Expressing Historical Memory and Historical Reality. *Journal of Institute of Asian Studies*, **XXIII (1): 43-50**. (National)

Department of Philosophy:

- Koshy Tharakan (2010) Making Sense of Other Culture: Phenomenological Critique of Cultural Relativism. *Journal of Indian Council of Philosophical Research*, **27(4): 61-74**. (National)
- Koshy Tharakan, Geevarghese Iype and A. V. Afonso (2011) Anthropocentrism and Eco-centrism: On the Metaphysical Debate in Environmental Ethics. *Jadavpur Journal of Philosophy*, **21(2)**. (National)

Department of Political Science:

- Rahul Tripathi (2010) South Asian Regionalism in Times of Global Financial Crisis. *Pakistan Horizon*, **633(3): 51-62**. (International)

Faculty of Natural Sciences

Department of Chemistry:

- S. D. Gokakkar and A. V. Salker (2010) Thermal studies of cobalt, iron and tin metalloporphyrins. *J. Thermal Analysis and Calorimetry*, **10(3): 809-813**. (<http://www.springerlink.com/content/a3p03j57122p14j0/?MUD=MP>).
- R. K. Kunkalekar and A. V. Salker (2010) Low temperature carbon monoxide oxidation over nanosized silver doped manganese dioxide catalysts. *Catalysis Communications*, **12(13): 193-196** (<http://www.sciencedirect.com/science/article/pii/S1566736710002748>).
- S. J. Naik and A. V. Salker (2010) Solid state studies on cobalt and copper tungstate nano materials. *Solid State Science*, **12(12): 2065-2072**. (<http://www.sciencedirect.com/science/article/pii/S1293255810003675>).
- R. G. Shetkar and A. V. Salker (2010) Electrical, Magnetic and Catalytic investigations on some Manganite Perovskite Prepared by Combustion method. *Journal of Materials Science and Technology*, **26: (12) 1098-1102**. (<http://www.sciencedirect.com/science/article/pii/S1005030211600078>).
- S. J. Naik, Uma Subramanian, R. B. Tangsali and A. V. Salker (2011) Optical absorption and photoluminescent studies of cerium doped cobalt tungstate nanomaterials. *Journal of Physics D: Applied Physics* **44(11): 115404**. (<http://iopscience.iop.org/0022-3727/44/11/115404>).
- B. R. Srinivasan, S. Y. Shetgaonkar and N. N. Ghosh (2011) Synthesis and characterization of calcium (II) coordination polymers based on phenylacetic acid. *Journal of Coordination Chemistry*, **64: 1113-1124**. (<http://dx.doi.org/10.1080/00958972.2011.562289>).
- A. Wutkowski, B. R. Srinivasan, A. R. Naik, C. Schütt, C. Näther and W. Bensch (2011) Synthesis, structure and photochemistry of a novel organic heptamolybdate-monomolybdate. *European Journal of Inorganic Chemistry*, **2065: 2263**. (<http://dx.doi.org/10.1002/ejic.201001154>).

- B. R. Srinivasan, S. Y. Shetgaonkar and C. Näther (2011) Preparation, crystal structures and thermal studies of alkaline earth nitrocarboxylates. *Z. Anorg Allg Chem.*, **637**: 130-136. (<http://onlinelibrary.wiley.com/doi/10.1002/zaac.201000214/abstract>).
- B. R. Srinivasan, S. Y. Shetgaonkar, S. Kohli and Rajnikant (2010) Synthesis, characterization and properties of a water-rich calcium (II) 4-nitrobenzoate, *Indian Journal of Chemistry*, **49A**: 1468 -1477. (<http://nopr.niscair.res.in/handle/123456789/10534>).
- B. R. Srinivasan and S. Y. Shetgaonkar (2010) A calcium (II) coordination polymer showing two different bridging 2-carbamoyl-4-nitrobenzoate coordination modes. *Journal of Coordination Chemistry*, **63**: 3403-3412. (<http://dx.doi.org/10.1080/00958972.2010.512955>).
- B. R. Srinivasan, R. G. Mhalsikar, C. Näther and W. Bensch, (2010) Synthesis and structural characterization of a mixed cationic tetrasulfidotungstate monohydrate", *Indian Journal of Chemistry*, **49A**: 891-895. (<http://nopr.niscair.res.in/handle/123456789/9922>).
- B. R. Srinivasan, S. V. Girkar, C. Näther and W. Bensch, (2010) Synthesis and characterization of bis(alkylammonium) tetrasulfidometalates. *Journal of Coordination Chemistry*, **63**:931-942. (<http://dx.doi.org/10.1080/00958971003674425>).
- B. R. Srinivasan, A. R. Naik, S. N. Dhuri, C. Näther and W. Bensch (2011) Synthesis, properties and supramolecular structure of piperazinedium thiosulfate monohydrate. *Journal of Chemical Sciences*, **123**: 55-61. (<http://www.ias.ac.in/chemsci/Pdf-Jan2011/55.pdf>).
- Jose C. J. M. D. S. Menezes, J. K. Kirtany, and S. P. Kamat (2010) Synthesis of 7, 8-methylenedioxy-4'-methoxyisoflavone from *Indigofera linnaei* and two new related flavonoids. *Journal of Chemical Research*, **41(27)**: 28-29. (<http://onlinelibrary.wiley.com/doi/10.1002/chin.201027191/abstract;jsessionid=CADB62F568AE189F00556074F0216A52.d04t03?userIsAuthenticated=false&deniedAccessCustomisedMessage=>).
- S. B. Parsekar, C. P. Amonkar, P. S. Parmeswaran and S. G. Tilve, (2010) Convenient synthesis of 2, 2-dimethyl-3, 4-dihydro-2H-parano [2,3- b]quinolines. *Synth. Commun.*, **2010,40**: 3251-3258. (<http://onlinelibrary.wiley.com/doi/10.1002/chin.201113147/abstract>).
- R. Kurangi, H. Kadam, S. G. Tilve and S. Kerkar (2010) Synthesis and anti-microbial studies of (E)-oxoalk-2-enoic acids. *Journal of Chemical and Pharmaceutical Research* **2(4)**, **2010**, **2(4)**, 83-89. (<http://jocpr.com/vol2-iss4-2010/JCPR-2-4-83-89.pdf>).
- M. S. Majik and S. G. Tilve (2010) Syntheses of (-)-Hygrine and (-)-Norhygrine via Wacker oxidation. *Tetrahedron Letters*, **2010**, **51(21)**: 2900-2902. (http://ac.els-cdn.com/S0040403910005423/1-s2.0-S0040403910005423-main.pdf?_tid=6267a514297894acfd63e7d48f85aca0&acdnat=1335523763_45882e2725ea7b74aac455b3ae7b5540).
- R. Patre, P. S. Parmeswaran and S. G. Tilve (2011) Synthesis of naturally occurring prenylated coumarins balsamiferone and cedrelopsin by domino reactions. *Arkivoc*, **ix**: 68-76. (<http://www.arkat-usa.org/get-file/39013/>).

- P. Torney, R. Patre and S. Tilve, (2011) Rapid assembly of furo [3, 4-b] and pyrrolo [3, 4-b] carbazolnes by domino Wittig Diels-Alder Reaction. *ChemInform*, 42(26):**Synlett**, 639. (<http://onlinelibrary.wiley.com/doi/10.1002/chin.201126123/abstract>).
- P. T. Parvatkar, P. S. Parameswaran and S. G. Tilve (2011) Isolation, biological Activities and Synthesis of Indoloquinoline Alkaloids: Cryptolepine, Isocryptolepin and neocryptolepin, *Current Organic Chemistry*, 15(7): 1036-1057. (<http://www.benthamdirect.org/pages/content.php?COC/2011/00000015/00000007/0004D>).

Department of Earth Science:

- K. Mahender (2010) Lithofacies association and depositional environment of Late Jurassic-Early Cretaceous sequence (Jhuran & Bhuj Fms) of Central part of Kachchh Mainland. *Gondwana Geological Magazine*, 12: 177-188. (National)

Department of Computer Science:

- Y. Pinto (2010) A Strategy, Implementation and Results of a Flexible Competency Based Curriculam" *ACM Inroads*, 1(2): June.
- A. Adhikari, P. R. Rao, B. Prasad and J. Adhikari (2010) Mining Multiple Large Data Sources. *The International Arab Journal of Information Technology*, 7: 241-249. (International)
- J. A. Kumar and P. R. Rao (2010) Errors of supervised classification Techniques on Real World Problems. *Journal of Global Research in Computer Science*, 1: 1-6. (International).
- Automated Process Planning in Manufacturing using Knowledge Management". *IJMTIE International Journal of Manufacturing Technology and Industrial Engineering*, 2010, 1(1):7-12.

Department of Maths:

- M. Kunhanandan and Santhosh George (2010) An iterative regularization method for ill-posed Hammerstein type operator equations with Monotone Nonlinear Part. *International Journal of Mathematical Analysis*, 4(34): 1673-1685. (International)

Department of Physics:

- S. J. Naik, Uma Subramanian, R.B. Tangsali and A.V. Salker (2011): Optical Absorption and Photoluminescent Studies of Cerium-doped Cobalt Tungstate Nanomaterials. *Journal of Physics D: Applied Physics*, 44, 115404-115410. (International)
- A. Dhar, T. Mishra, R. V. Pai and B. P. Das (2011): Quantum Phases of Ultracold Bosonic Atoms in a One Dimensional Optical Lattice. *Physical Review A*, 83 053621. (International)
- Priolkar K. R., Lobo D. N., Bhohe P. A., Emura S. and Nigam A. K. (2011): Role of Ni-Mn hybridization in Magnetism of Martensitic State of Ni₅₀Mn_{25+x}In_{25-x} Heusler Alloys, *Europhysics Letters* 94 38006. (International)
- Dhiman Indu, Das Amitabh, Priolkar K. R. and Murthy P. S. R. (2011): Infrared absorption study of charge ordered La_{0.5}Ca_{0.5-x}Sr_xMnO₃ (0.1 ≤ x ≤ 0.5), *Physica B* 406 1028. (International)

- Banerjee S., Priolkar K. R. and P. Sujatha Devi (2011): Enhanced ionic conductivity in an otherwise poorly conducting $Ce_{0.90}Ca_{0.05}M_{0.05}O_{2-\delta}$ System. ***Inorganic Chemistry*, 50 711.** (International)
- Murthy R. P. S., Priolkar K. R., Bhoje P. A., Das A., Sarode P. R. and Nigam A. K. (2011): Structure, Transport and Magnetic properties in $La_{2x}Sr_{2-2x}Co_{2x}Ru_{2-2x}O_6$ ***Journal of Magnetism and Magnetic Materials*, 323 822.** (International)
- Murthy R. P. S., Priolkar K. R., Bhoje P. A., Das A., Sarode P. R. and Nigam A. K. (2010): Effect of B-site Dopants on Magnetic and Transport Properties of $LaSrCoRuO_6$. ***European Physical Journal B* 78 275.** (International)
- Ahuja B. L., Dashora A., Heda N. L., Priolkar K. R., Vadkhiya L., Itou M., Lobo N., Sakurai Y., Chakrabarti A. Singh S. and Barman S. R. (2010): Temperature dependent spin momentum densities in Ni-Mn-In alloys. ***Journal of Physics: Condensed Matter*, 22 446001.** (International)
- Ganorkar S., Priolkar K. R. (2010): Infrared Spectroscopic Studies on $GdBaCo_2O_{5.5}$. ***Solid State Communications*, 150 1963.** (International)
- Murthy R. P. S., Priolkar K. R., Bhoje P. A., Das A., Sarode P. R. and Nigam A. K. (2010): Disorder Induced Negative Magnetization in $LaSrCoRuO_6$. ***Journal of Magnetism and Magnetic Materials*, 322 3704.** (International)

Department of Electronics:

- Parab J. S., R. S. Gad, and G. M. Naik (2010) NIOS II based platform for Blood Glucose Analysis. ***International Journal of VLSI Design*, 1: 1-4 ISSN: 2229-3167.** (International)
- S. R. Vernekar, Parab J. S., R. S. Gad and G. M. Naik (2010) Precision Farming for high yield: SoC based low cost instrumentation. ***International Journal of VLSI Design*, 1 (1): 25-28, ISSN: 2229-3167.** (International)
- R. S. Gad, J. S. Parab and G. M. Naik (2010) Multivariate System Spectroscopic Model using Lorentz Oscillator and PLSR Analysis. ***Review of Scientific Instruments*, 81(11) ISSN: 0034 – 6748.** (International)
- I. A. Nazareth, R. S. Gad and G. M. Naik (2010) Non-Invasive Blood Cholesterol Measurement using DSP IP Cores SoC. ***International Journal of VLSI Design*, 1(1): 21 -23. ISSN: 2229 - 3167.** (International)

Faculty of Life Sciences and Environment

Department of Botany:

- Shenoy, B.D., Jeewon, R., Wang, H. K., Amandeep, K., Ho, W. H., Bhat, D. J., Crous, P.W. and Hyde K. D. (2010) Sequence data reveals taxonomic affinities of *Bahusutrabeeja*, *Diplococcium*, *Natarajania*, *Paliphora*, *Polyschema*, *Rattania* and *Spadicoides*. ***Fungal Diversity*, 44: 161-169.** (International)
- Pratibha, J., Raghukumar, S. and Bhat, D. J. (2010) New species of *Dendryphiopsis* and *Stauriella* from Goa, India. ***Mycotaxon*, 113: 297-303.** (International)
- Pratibha J. and D. J. Bhat (2010) *Cercospora* spp. from Goa and neighbouring areas. ***Kavaka*, 38: 69-78.** (National)
- Gawas S. P. and D. J. Bhat (2010) Mycoflora associated with *Aegle marmelos*, a medicinal plant of the forests of Western Ghats, India. ***Kavaka*, 38: 37-46.** (National)

- Prabhu, K. D., Kumar, A. and Bhat, D. J. (2010) Biocontrol efficiency of *Trichoderma atroviride* against larvae of *Culex quinquefasciatus* Say and *Anopheles stephensi* Liston. ***Kavaka*, 37: 7-11.** (National)
- Janet Vaz and Prabhat Sharma (2011) Relationship between xanthophylls and non photochemical quenching in rice plants in response to light stress. ***Indian Journal of Experimental Biology*, 49: 60-67.** (National)
- Rupali Bhandari, C. G. Naik and Prabhat Sharma (2011) Changes in membrane lipids in response to high light in freshwater and marine cyanobacteria. ***Indian Hydrobiology*, 13: 138-155.** (National)
- Janet Vaz and Prabhat Sharma (2010) Adaptational changes in the lipids and fatty acid profile of the cell and thylakoid membrane of rice plants exposed to sunlight. ***Physiology and Molecular Biology of Plants*, 16: 229-240.** (International)
- Rupali Bhandari and Prabhat Sharma (2010) Photosynthetic and biochemical characterization of pigments and UV absorbing compounds in *Phormidium tenue* due to UVB radiation. ***Journal of Applied Phycology*, 21: 1-10.** (International)
- Rupali Bhandari and Prabhat Sharma (2010) UVB radiation and high light causes bleaching to associated coral reef. ***Indian Journal of Marine Science*, 39: 423-428.** (National)
- Sharda Khade, B.F. Rodrigues and Prabhat Sharma (2010) Arbuscular mycorrhizal status and root phosphatase activities in vegetative *Carica papaya* L. varietie. ***Acta Physiologiae Plantarum*, 32: 565-574.** (International)
- Sharda Khade, B. F. Rodrigues and Prabhat Sharma (2010) Symbiotic interactions between arbuscular mycorrhizal (AM) fungi and male papaya plants: its status, role and implications. ***Plant Physiology and Biochemistry*, 48: 893-902.** (International)
- Maruti Avasn Y., B. F. Rodrigues, S. Ramakrishna Rao, Kaizar Hossain and V. Divya Rao. (2010) Distribution of arbuscular mycorrhizae (AM) in some selected soils of Visakhapatnam: A Case Study. ***Asian Journal of Microbiology, Biotechnology & Environmental Science*, 12 (2): 315-321.** (National)
- Shilpa J. Bhonsle and S. Krishnan (2010) Grain quality evaluation and organoleptic analysis of aromatic rice varieties of Goa, India. ***Journal of Agricultural Science*, 2(3): 99-107.** (International)
- Shilpa J. Bhonsle and S. Krishnan (2010) Grain quality evaluation of traditionally cultivated rice varieties of Goa, India. ***Recent Research in Science and Technology*, 2(6): 88-97.** (International)
- Shilpa J. Bhonsle and S. Krishnan (2011) Traditionally cultivated salt tolerant rice varieties grown in khazan lands of Goa, India and their grain quality characteristics. ***Journal of Phytology*, 3(2): 11-17.** (International)
- Gosavi, K.V.C., U. S. Yadav, M. K. Janarthanam and S. R. Yadav (2011) Karyomorphological Analysis of Recently Described Rare Species of *Dipcadi* Medik (Hyacinthaceae) from Northern Western Ghats. ***Cytologia*, 76:63-66.** (International)
- Kamat, N. (2010) Analysis of impact of space-time continuum on the Marathi poesis of B. B. Borkar. ***Jaag*, 37(3): 56-59.** (National)

Department of Microbiology:

- L. Gawade, S. B. Barbuddhe and S. Bhosle (2010) Isolation and confirmation of *Listeria species* from seafood off Goa Region by Polymerase Chain Reaction. **Indian Journal of Microbiology, 50(4): 385-389.** (National)
- M. Ferrao and S. Garg (2011) Studies on effect of media components on growth and b-carotene production by *Rhodotorula graminis* RC04. **Journal of Cell and Tissue Research, 11(1): 2551-2556.** (International)
- S. P. Doijad, V. Vaidya, S. Garg, S. Kalekar, J. Rodrigues, D. D'Costa, S. N. Bhosle and S. B. Barbuddhe (2010) Isolation and characterization of *Listeria species* from raw and processed meats. **Journal of Veterinary Public Health Sciences, 8(2): 83-88.** (National)
- A. Pandey, M. M. Naik and S. K. Dubey (2011) Biological characterization of marine fish pathogen, *Acinetobacter sp.* Strain An 2 producing antibacterial metabolites. **Journal of Scientific and Industrial Research, 70: 135-141.** (National)
- M. M. Naik and S. K. Dubey (2011) Lead enhanced siderophore production and alteration in cell morphology in lead resistant *Pseudomonas aeruginosa* strain 4EA. **Current Microbiology, 62: 409-414.** (International)
- A. Pandey, M. M. Naik and S. K. Dubey (2010) Organic metabolites produced by *Vibro parahemolyticus* strain An3 isolated from Goan mullet inhibit bacterial fish pathogens. **African Journal of Biotechnology, 9(40): 7134-7140.** (International)
- A. Pandey, M. M. Naik and S. K. Dubey (2010) Hemolysin, protease and EPS producing pathogenic *Aeromonas hydrophila* strain An4 shows antibacterial activity against marine bacteria fish pathogens. **Journal of Marine Biology, Doi: 10.1, 155/2010/563205.** (International)
- S. Basu, S. G. P. Matondkar, S. G. P. and I. Furtado (2010) Enumeration of bacteria from trichodesmium spp. Bloom of the eastern Arabian sea and elucidation of their possible role in biogeochemistry. **Journal of Applied Phycology, Doi: 10.1007/S10 811-1010-9589-4, 2010.** (International)

Department of Biotechnology:

- R. Kurangi, H. Kadam, S. Tilve and S. Kerkar (2010) Synthesis and anti-microbial studies of (E)-4-Oxoalk -2-enoic acids. **Journal of Chemical and Pharmaceutical Research, 2(4):83-89.** (International)
- S. Kumar and U. Barros (2010) Isolation of human erythrocyte agglutinins from marine algae. **Journal of Natural Pharmaceuticals, 1: 51- 54.** (International)
- R. Jonnadula and S. C. Ghadi (2010) Purification and characterization of β –agarase from seaweed decomposing bacterium *Microbulbifer* SP strain CMC-5". **Current Microbiology, 16: 513 -519.** (International)
- S. Kerkar and P. A. LokaBharathi (2011) G model revisited: Seasonal changes in the kinetics of Sulphate reducing activity in the salterns of Ribander, Goa, India. **Geomicrobiology Journal, 28(3): 187-197(2011).** (International)
- R. Kanchana, U. D. Muraleedharan and S. Raghukumar (2011) Alkaline lipase activity from the marine protists, thraustochytrids. **World Journal of Microbiology & Biotechnology, 27: 2125-2131(2011).** (International)

Department of Zoology:

- K. K Therisa and P. V. Desai (2011) Study of epileptiform activity in cerebral ganglion of mud crab *Scylla Serrata*. *Invertebrate Neuroscience*, 11(1). (International)
- Kaliwal, M. B., Kumar A., Shanbhag, A. B. Dash, A. P. and Javali S. B. (2010) Spatio - temporal variations in adult density, abdominal status and indoor resting pattern of *Culex quinquefasciatus* Say. *Indian Journal of Medical Research*, 131: 711-719. (National)
- P. Pujari, A. Vajreswari and R. Roy (2010) Effect of dietary manipulation of lipids on mice, *Mus musculus*. *Advance Biological Research*, 4(3): 146-153. (International)
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- M. M. Surlikar and R. Roy (2011) Fish lipid preents alcohol induced damages in liver and kidney, tissues of mice (*Mus musculus*). *International Journal of Integrative Biology*, 11:14-20. (International)

Department of Marine Sciences:

- L. Fernandes and G. N. Nayak (2010) Sources and factors controlling the distribution of metals in mudflat sedimentary environment, Ulhas estuary, Mumbai. *Ind. Jour. Assoc.*, 29(1):71-83. (National)
- L. Fernandes, G. N. Nayak, D. llangovan and D. V. Borole (2011) Accumulation of sediment, organic matter and trace metals with space and time in a creek along Mumbai Coast”, India. *Estuarine, Coastal and Shelf Sciences*, 91: 388-399. (International)
- D. Dessai, T. Singh, R. Mohan, G. N. Nayak and M. Sudhakar (2011) Reading source and processes from the distribution of suspended particulate matter and its selected elemental chemistry in the Southern and Indian Oceans. *Current Science*, 100(8): 1193-1200. (National)
- H. B. Menon and N. P. Sangekar (2011) Measurement of salinity of Mandovi and Zuari estuarine waters from OCM data. *Indian Journal of Geo-Marine Science*, 39 (4): 504-508. (National)
- H. B. Menon, N. Sangekar, A. Lotlikar, K. Krishnamurthy and P. V. Vethamony (2011) Aerosol optical and special variability along coastal and efforts waters of the estuarine Arabian Sea. *ICES Journal of Marine Sciences (Oxford)*, doi.10.1093/ ices/ms/fsq, 2011, 191: 1-6. (International)
- H. B. Menon, N. Sangekar, A. Lotlikar, K. Krishnamurthy and P. V. Vethamony (2011) Dynamics of chromophose dissolved organic matter in Mandovi and Zuari estuarine - A study through in situ and satellite data. *ISPRS Journal of photogrammetry and Remote Sensing (Elsevier)*, 68(4): 545-552. (International)
- P. Vethamony, V. M. Aboobacker, H. B. Menon, K. Ashok Kumar and L. Cavaleri (2011) Superimposition of wind seas on pre-existing on swells off Goa coast. *Journal of Marine System Elsevier*, 87: 47-54. (International)
- V. M. Aboobacker, R. Rahmi, P. V. Vethamony and H. B. Menon (2011) On the dominance of pre-existing swells over wind seas along the West Coast of India. *Continental Shelf Research Elsevier*, 31: 1701-1712. (International)

Faculty of Management Studies

- N. Mekoth and N. Barnabas (2010) Autonomy, Market Orientation and Performance in Indian Retail Banking. *Asia Pacific Journal of Marketing and Logistics*, **22(3): 330-350**. (International).
- N. Mekoth and N. Barnabas (2011), the Landscape Resorts Ltd. *South Asian Journal of Management Research*, **3(1):196-198**. (National).

Faculty of Commerce

- S. Shanbhogue and B. Ramesh (2010) Is Goa's Debt Sustainable?" Finance India, *Indian Institute of Finance*, **XXIV (4): 1211-1220**. (National)
- S. Shanbhogue and B. Ramesh (2011) Measurement of Revenue Receipt Buoyancy in Goa. *Indian Journal of Finance*, **2011, 5(5): 3-9**. (National)
- S. Naik and Y. V. Reddy (2011) Indian Inc. Internationalisation Model and Export Performance: An Integrated structural equation Modelling Approach. *BIFT Journal of International Management and Research*, **2011, 3(1)**. (National)
- S. Naik and Y. V. Reddy (2011) the Influence of Decision Makers Characteristics on Export Marketing Performance. *Vishwakarma Business Review*, **1:6-13**. (National)
- Y. V. Reddy and S. Naik (2011) Determinants of Goan SME firms Going Global: Theoretical and Empirical Approach. *Vikalpa*, **36(2): 45-58**. (National)
- G. A. Raju and H. Kanapuri (2010) Is the West's Money Really Diversified in the East? *The Journal of Wealth Management*, **13(3): 25-37**. (International)
- K. B. Subhash, K. Weiermair, C. Lee, C. and M. Scaglione (2010) What Constitutes Health Tourism: An Ayurvedic Viewpoint. Role of Social Venture Capital in Rejuvenating Ayurveda Tradition. *Journal of Taiwan Hospitality and Tourism*, **7: 55-81**. (International)
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D. Articles in Conference Proceedings (published online/in print):

Department of Physics:

- M. B. Lawrence, J. A. E. Desa, V.K. Aswal, M.V. Badiger (2010): A Small Angle Neutron Scattering Study of Poly (N-isopropyl acrylamide) in Water, *AIP Conf. Proc.* 1313: 373-375.
- Mathias B. Lawrence, J. A.E. Desa, V.K. Aswal (2011): A Study of Cross-linked Regions of Poly(Vinyl Alcohol) Gels by Small Angle Neutron Scattering, *AIP Conf. Proc.* 1349: 220-221.
- Reshma Raut Desai, J. A .E. Desa, D. Sen, S. Mazumdar (2010): Pore Structures of Compacted Glass Microspheres, *AIP Conf. Proc.* 1313: 313-315.
- Reshma Raut Desai, J.A.Erwin Desa, D. Sen, S. Mazumdar (2011): Ultra Small Angle Neutron Scattering Study of Porous Glass, *AIP Conf. Proc.* 1349: 527-528.
- M. M. Kothawale, R. B. Tangsali, Jaison Joseph, G. K. Naik, J. S. Budkuley, Sher Singh Meena, S. M. Yusuf and J. V. Yakhmi (2011): Characterization and Mössbauer Study of Ni_{0.45}Zn_{0.55}Fe₂O₄ Nanoparticles Prepared by Novel Precursor Method, *AIP Conf. Proc.* 1349: 1165-1166.

Department of Zoology:

- V. Rebello, S. Shaikh and P. V. Desai, "Toxicity of cobalt nanoparticles on microalgae (*Navicula* sp. and *Chetoceros* sp.) and Bivalve (*Meritrix meritrix*) cells", IEEE Xplore, (Singapore), ISBN: 978-1-4244-8619-9, INSPEC Accession Number: 11577395. 2010, pp. 195-199.

E. Patents**Department of Biotechnology:**

- C. Raghukumar, S. Damare and U. D. Muraleedharan (2011) A process for production of low temperature active alkaline from a deep-sea fungus. Republic of India Patent 246169, granted on 18th February, 2011.

F: Articles in Books**Faculty of Languages & Literature****Department of English:**

- K. Budkuley, "Atmamagna Pratibha ani Bhavotkat Pradnecho Priti Sangam: Konkanitli Baki-Kavita", pp. 123-134, Chaitra Punav: Bakibab Borkar Janma Shatabdi Gaurav Granth (Ed.) Prof. Somnath Komarpant, Directorate of Art & Culture, Goa, 2011.
- Andre Rafael Fernandes, "From Classroom Teaching to World-wide Learning", 437- 440, Proceedings of the National Conference on English for Empowerment NCEE-2011 [ISBN: 97881 898 43 465], Vel Tech Dr RR & Dr SR Technical University, Chennai, February, 2011.

Department of Hindi:

- R. N. Mishra, "Madhyamvargiy Nari ki Nishchaya – Anishchay Bharee Jindagi", Hindi Upanyas: Nari Vimarsh", edited by Shobha Verekar, Abhay Prakashan, Kanpur 2010, pp. 82-87.
- Ishrat Bi Khan, 1. "Kamleshwar ka kahani sansar" Hindi Kahani: Parampara Aur Prayog, Soniya Sirsat, Academic Pratibha, New Delhi 2010, pp. 69-77.
- Ishrat Bi Khan, "Swatantriyattar Hindi Upanyas mein Muslim Nari" Hindi Upanyas: Nari Vimarsh, Shobha Verekar, Abhay Prakashan, Kanpur 2010 pp. 62-67.
- Vrushali Mandrekar, "Parampara aur parivartan ke Rachanakar: Markandeya", Hindi Kahani: Parampara evam prayog, Soniya Sirsat, Academic Pratibha, New Delhi 2010, pp. 100-107.
- Vrushali Mandrekar, "Nari Asmita ki talash", Hindi Upanyas: Nari Vimarsh, Shobha Verekar, Abhay Prakashan Kanpur, 2010, pp. 62-67.

Department of Marathi:

- S. M. Tadmokkar, "Padre Tomas Estevan and His 'Christpuranna' of the 17th Century", pp. 291-314, Magnum Opus in Marathi and their Authors; (Ed) Dr. Ram Arvikar, Manguesh Prakashan, Nagpur, June, 2010.

Faculty of Social Sciences

Department of Economics:

- P. K. Sudarsan (co-author Sarath Chandran), "Comparison of Trade Complementarities between India and ASEAN countries", Regional and Multilateral Trade in Developing Countries, Shahid Ahammed and Shahid Ashraf, Routledge, 2011.
- S. M. Noronha (Co-author Christina De Souza), "Influence of Labour Welfare Facilities on job satisfaction: A study of Pharmaceutical companies in Goa", The Indian journal of Labour Economics, Vol. 54, no. 2, 2011 pg 285-229.

Department of Sociology:

- Ganesha Somayaji (with Ramesh S. Mangalekar), "Development-induced Displacement, Rehabilitation and Resettlement in India: Current Issues and Challenges", Sakarama Somayaji and Smrithi Talwar, London and New York: Routledge Tailor and Francis Group, 2011, Whither National Policy on Displacement and Rehabilitation: A Sociological Perspective based on a Case Study from Karnataka.
- Alito Siqueira, "Doing Sociology in India: Genealogies, Locations, and Practices", Sujata Patel, New Delhi: Oxford University Press, February, 2011, Of Centres and Peripheries: Sociology in Goa.

Department of History:

- N. Shyam Bhat, "Portuguese Dakhalegalli Abbakka Devi II" in Amruta Someshwara(ed.), Abbakka Sankathana (in Kannada), Veerarani Abbakka Utsav Samiti, Mangalore, 2011 pp. 241-247.

Department of Political Science:

- Rahul Tripathi, "Interpreting Nehru in the context of India's New Foreign Policy", in G. Gopakumar (ed.), pp 123-131, Nehru and Modern India: An Anatomy of Nation Building, New Century Publications, New Delhi, July, 2010.

Department of Philosophy:

- Milan Desai, "On Inter-theoretic Incommensurability in Science", pp: 272 - 283, Prajit K. Basu and S. G. Kulkarni (Eds.): *Epistemology, Science and Cognition*, D. K. Printworld, New Delhi, 2011.

Faculty of Natural Sciences

Department of Physics:

- R. B. Tangsali, Theoretical Investigations into the High Pressure Phenomenon observed in Rare Earth Compounds (100-108), Mathematical aspects of Physical Concepts and Physical aspects of Mathematical Concepts/ Ed. Dr. B. N. Bhosale, Discovery Publishing House Pvt. Ltd. New Delhi, 2011, ISBN: 978-81-8356-798-5.
- P. P. Naik, M.A. Patil, R. B. Tangsali & G. K. Naik, Electrical Properties of Ni-Co Nanoparticle Ferrite prepared by Novel Method (109-114), Mathematical aspects of Physical Concepts and Physical aspects of Mathematical Concepts/ Ed. Dr. B. N. Bhosale, Discovery Publishing House Pvt. Ltd. New Delhi, 2011, ISBN: 978-81-8356-798-5.

- Jaison Joseph, R. B. Tangsali, Nanoparticle spinel Ferrite Thin Films-Deposition and Characterization (115-119), Mathematical aspects of Physical Concepts and Physical aspects of Mathematical Concepts/ Ed. Dr. B. N. Bhosale, Discovery Publishing House Pvt. Ltd. New Delhi, 2011, ISBN: 978-81-8356-798-5.
- G. V. Kundaikar, R.B.Tangsali, V. J. Pissurlekar, J. S. Budkuley, Resistivity and thermopower of nanoparticle $Mn_xZn_{(1-x)}Fe_2O_4$ prepared by innovative chemical method (130-136), Mathematical aspects of Physical Concepts and Physical aspects of Mathematical Concepts/ Ed. Dr. B. N. Bhosale, Discovery Publishing House Pvt. Ltd. New Delhi, 2011, ISBN: 978-81-8356-798-5.

Faculty of Life Sciences and Environment

Department of Botany:

- Vijaya Kerkar and Arcangela Lobo, "Desmid diversity for Northern Goa, India", Algal Biomass and Utilization (Ed. Krishnamurthy V.), Krishnamurthy Institute of Algalogy, Chennai, 2010:132 - 141.

Department of Marine Sciences:

- G. N. Nayak and P. T. Hanamgond, "Coastal Landforms of India", In: World Coasts by (Ed.) E. Bird. Springer, 2010, pp. 1065-1070.

CSSEIP

- Ishwar Singh, Forests, Adivasi Rights and the State, Ganesha Somayaji (ed.), "Tribal Communities and the Exclusion-Inclusion Debate in India", Academic Excellence, Delhi, September, 2010.
- Ishwar Singh, Forests, Adivasi Rights and the State, Justice AS Anand and AV Afonso (eds.), "Human Rights in India: Theory and Practice", Indian Institute of Advanced Studies, Shimla, 2011.
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Faculty of Management Studies

- R. Nirmala and Nilesh Borde, "T. A. Bill, a case-study", 'Emerging Trends in Commerce and Management', Excel India Publishers, New Delhi, 2011.

Faculty of Commerce

- Subhash, K. B., Scaglione, M; Weiermair, K., "Venture Capital Financing and Tourism Industry in South Africa", pp 125-135, Tourism Development after the Crisis; (Eds) Peter Keller and Thomas Bieger, Erich Schmidt Verlag, Berlin, Germany, November, 2010.

G - Books/Reviews

(Author (s), Details of Book/Monograph, Journal, Volume & Page No. Month & year of Publications).

Faculty of Social Sciences

Department of History:

- Nagendra Rao, E. Sreedharan, A Manual of Historical Research Methodology, Contemporary South Asia, Vol. 18, pg. No. 4, December, 2010 pp. 467-468.

Faculty of Natural Sciences

Department of Computer Science:

- Animesh Adhikari, Pralhad Ramachandra Rao, Witold Pedrycz, Developing Multi-Database Mining Applications, Springer, July, 2010.

H: Books /Monographs Published

(Author(s), Title of the Book/ Monograph, Publisher, Month & Year of Publication).

Faculty of Languages & Literature

Department of Marathi:

- S. M. Tadkodkar, Raghunath Vishnu Pandit, Sahitya Akademi, New Delhi, January, 2011.

Department of English:

- K. Budkuley, 'Devotee of the Desirable', English Translation of Dilip Borkar's 'Shreyarthee', Bimb Prakashan, Goa, 2010 (Acad. Yr. 2010-11).

Department of Konkani:

- Madhavi Sardesai: Compiled and edited a book Kashay-Madhur (Jaag Prakashan, May, 27, 2010: 285 Pages) by Shri Ravindra Kelekar.

Department of Hindi:

- R. N. Mishra (Ed), Ekkisavi Sadi Ka Hindi Sahitya: Samay, Samaj evam Samvedana, Lokbharati Prakashan, Allahabad, 2011.

Faculty of Management Studies

- Purva Hegde Desai, Complaint Management in Indian Banking Industry, Abhijeet Publications, 2/46 Tukhmeer Extension, Delhi, 2010.

CSSEIP

- Ganesha Somayaji (Ed.), Tribal Communities and the Exclusion-Inclusion Debate in India, Academic Excellence, Delhi, September, 2010.

I. Sponsored Consultancy Work

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

Faculty of Social Sciences

Department of Economics:

- Pranab Mukhopadhyay, Consultant Economist, ICIMOD, Kathmandu, December, 2009 – December, 2010, Rs. 0.60 lakhs.

Faculty of Natural Sciences

Department of Earth Science:

- A. G. Chachadi, Design of rainwater harvesting structure, Birla Optic Fiber Industry, Verna, Goa, 3 months, Rs. 0.50 lakhs.
- A. G. Chachadi, Design of rainwater harvesting structure, International Center, Donapaula, Goa, 2 months, Rs. 0.20 lakhs.
- A. G. Chachadi, Design of rainwater harvesting structure, M/s Duraline India Pvt. Ltd., Verna Industrial Estate, Goa, 2 months, Rs. 0.2 lakhs.
- A. G. Chachadi, Design of rainwater harvesting structure, M/s Britacel Silicones Ltd., Verna Industrial Estate, Goa, 2 months, Rs. 0.2 lakhs.
- A. G. Chachadi, Design of rainwater harvesting structure, M/s Finolex Company Ltd., Verna Industrial Estate, Goa, 2 months, Rs. 0.18 lakhs.
- A. G. Chachadi, Design of rainwater harvesting structure, M/s Panandikar Research and Development Pvt. Ltd., Verna Industrial Estate, Goa, 2 months, Rs. 0.20 lakhs.
- A. G. Chachadi, Mining impact assessment study on local groundwater regime, Caurrem and Sulcornom villages, M/s Minescape Minerals Pvt. Ltd., one year, Rs. 0.3 lakhs.

Faculty of Life Sciences & Environment

Department of Botany:

- B. F. Rodrigues, Impact of dust emission on cashew productivity at Calsanichomato de Oilmol Iron ore Mine, M/s Lithoferro, 4 months, 2010 (Rs. 0.48 lakhs).
- M. K. Janarthanam, Studies on flora and fauna at selected sites along Zuari river, Aditya Environmental Services Pvt. Ltd., 3 months, 2010 (Rs. 2.00 Lakhs).

Department of Biotechnology:

- Savita Kerkar, Analysis of water & TDS, Eureka Forbes Ltd., 1 month, 2011 (Rs.0.14 lakhs).

Department of Microbiology:

- S. Garg, Microbial count before and after fumigation in Bom Jesus Church, Old Goa, Pest Control of India Ltd., Goa. (Rs. 0.31 lakhs).

Ph. D. Awardees for the year 2010 -2011

Sr.	Name	Subject	Guide	Title
1	Amrish Sinhaa	Hindi	B. K. Sharma	Nasira Sharma ke sath-sahitya Mein stree vimarsh
2	Sneha Bhaduria	Hindi	B. K. Sharma	Samakaleen Kahani ka Vikas Stree Purush Sambandh
3	Tamal Guha	English	K. S. Bhat	A Postcolonial Critique of Nirad Chaudhari's writings
4	Prema Rocha	English	K. S. Bhat	Salman Rushdie: A Critical Study of his novels
5	Reshma Tabassum	English	K. S. Bhat	Gender, Female Sexuality, Power And Family Relationship in the novels of Mulk Raj Anand, R. K. Narayan and Raja Rao: A Critical Study
6	Joanna Pereira	Sociology	Ganesha Somayaji	The Youth in Contemporary Goan Society: A Study in Sociology of Youth
7	Gregoria Ruiz	Sociology	Ganesha Somayaji	The Youth in Contemporary Goan Society: A Study in Sociology of Youth
8	Reyna Sequeira	Sociology	R. B. Patil	Mitagars of Goa (A Sociological study of a Community registered in Goa)
9	Christina De Souza	Economics	S. M. Noronha	Labour Welfare and Job Satisfaction: A Comparative study of India
10	Anna Ferro e	Economics	S. M. Noronha	Marketing Practices and Problems Fernandes of Pharmaceutical Companies registered in Goa
11	B. P. S. Chandran	Economics	P. K. sudarshan	"Economic Impact of Regional Trade Agreements: A Study of Asean and its implications on India"
12	Miskil Naik	Physics	P. R. Sarode	Interactive Effects of Impurities in China and Plane Sites in Cuprate Superconductors
13	Swati Pawar	Physics	R. V. Pai	Quantum Phase Transitions in Quasi Crystals
14	Rathan Mhalsikar	Chemistry	K. S. rane	Synthesis and Characterization of Catalytic & Sensor Materials
15	Reshma Kurangi	Chemistry	S. G. Tilve	Synthesis of Selected Natural and Non -natural Compounds
16	Mahesh S. Majik	Chemistry	S. G. Tilve	Synthetic Studies of Alkaloids containing Proline Structural Motif

17	Ashish Naik	Chemistry	B. R. Srinivasan	Synthesis, Spectroscopy, X-ray Structures and Reactivity Studies of oxido and sulfide compounds of group VI metals
18	Vinod Mandrekar	Chemistry	V. S. Nadkarni	Novel Polymeric materials for nuclear track detection
19	Govind Parab	Botany	S. Krishnan	Micropropagation, Biochemical and Molecular Studies of Orchids of Western Ghats of Goa and its Environs
20	J. R. Naik Dessai	Botany	M. K. Janarthanam	Taxonomic studies on the genus <i>Impatiens</i> L. (Balsaminaceae) of Northern and Central Western Ghats with special reference to endemic species
21	Mahesh Kaliwal	Zoology	Ashwini Kumar	Bioecology of <i>Culex quinquefasciatus</i> , principal vector of lymphatic filariasis in Panaji, Goa India
22	P. Pujari	Zoology	R. Roy	Effect of Dietary Lipid on D-Galactosamine induced hepatitis in swiss albino mice, <i>Mus Musculus</i>
23	Maria Celisa	Microbiology	S. Bhosle	Production of polyhydroxyalkanoates using <i>Bacillus</i> spp.
24	Nimali Prabhu	Microbiology	S. Bhosle	Polyhydroxyalkanoates (PHA) Synthesis in selected <i>Bacillus</i> spp.
25	Sanjay Singh	Marine Sc.	N. Ramaiah	Spatio temporary variations in molecular Phlogenetics of prokaryote communities in the central west coast of India
26	Rajdeep Roy	Marine Sc.	M. Dileep Kumar	Influence of phytoplankton community structure on the abundance and emissions of volatile halogenated organic carbons (VHOC) in the Arabian Sea
27	Huma Alam	Marine Sc.	Anil Chatterji	The Indian horseshoe crab <i>Tachypleus gigas</i> (Muller) and its biomedical applications
28	Catherine S. J.	Marine Sc.	C. Raghukumar	Ecology of Fungi in the denitrification zones of the Arabic Sea
29	Anoop Tiwari	Marine Sci.	G. N. Nayak	Efficacy improvisation of Wastewater Treatment system management of Indian Permanent Research Station Maitri in Polar environment in Antarctica

30	Sujata Kurtarkar	Marine Sci.	Rajiv Nigam	Benthic Foraminifera under Laboratory culture experiments: Ecological Implications
31	K. P. Krishnan	Marine Sci.	P. A. Loka Bharati	Benthic Nitrification in Mangrove Ecosystems
32	Linshy V. N.	Marine Sci.	Rajiv Nigam	Laboratory Culture Experiments On Benthic Foraminifera
33	S. Fernandes	Marine Sci.	P. A. Loka Bharati	Ecology of denitrifiers in Mangrove Sediments
34	J. Ravichand	Biotechnology	S. C. Ghadi	Bacterial Agarase Charaterization and its exploitation in Biotechnology
35	Anil K. Garag	Commerce	B. Ramesh	Valuation of Futures in Indian Stock Markets: An Empirical Analysis
36	Harip Khanapuri	Commerce	Anjana Raju	Emerging Markets: Evidence from Asian & Indian Stock Markets
37	Mary John	Commerce	Anjana Raju	Corporate Governance in selected industries: An Empirical Analysis
38	S. Shanbhogue	Commerce	B. Ramesh	Socio-Economic Impact of Public Finances in Goa. A Critical Evaluation
39	Christo Fernandes	Mgmt . Studies	Satish Kumar	Impact of personal and Job/organizational Factors on Organisational Role Stress-An Empirical study of Private and Public Bank Officers

LIST OF RANKERS (PG)

Course	Rank I	Rank II	Rank III
M. A. English	Noronha Michelle P. A.		
M. A. Hindi	Gosavi Priya S.	Velip Nalini K.	Rawool Vipra J.
M. A. Marathi	Pilankar Sachin G.	Paryekar Seema S.	Naik Trupti R.
M. A. Konkani	Sawant Sneha D.	Parab Sweta S.	
M. A. Portuguese	Gomes Do Rosario Sonia	Fernandes Scarlet A.	Mascarenhas A. Maureen
M.A. Psychology	Gondlekar Sonam J.	Lobo Danika Iris	Guia Rebelo Maria C. Gail
M.A. Eco.	Abdul Wahid	Avkhale Snehal J.	Acharya Riddhi D.
M. A. Pol. Sc.	De Araujo Maria Jennifer	Fernandes Jude F.	Alemao Raisa Madonna
M. A. Sociology	De Souza Cheryl		
M. A. Geog.	Chowgule Rajashri S.	Gaonkar Lata Bhairo	Naik Pallavi U.
M. A. History	D'Cruz Lidya	De Souza Rosary M.	Fernandes Valerie
M. Sc. Elect.	D'Abreo Malcolm A.	P. Chodnekar Nehali Alias Komal P.	Gawali Sandeep B.
M. Sc. Geology	Gonsalves Ronald L.	Fernandes Glancia Q.	Naik Sapresh Sitaram
M. Sc. Org. Chem	Naik Gaonkar Asmita S.	Kamat Pooja J. Parab Shilpa P.	
M.Sc. Phy. Chem.	Ghare Vipul M.		
M.Sc. Pharm. Chem.	Naik Gaonkar Lochan R.	Mhamal Tanay T.	Naik Babli K.
M.Sc. Mar. Biot.	Farheen Khan	Sayantam Chakraborty	Shaista Jabeen
M.Sc. Microb.	Fonseca Nicolette Marian		
M. Sc. Zoology	Beig Sanaa Abdul Naeen	Phal Desai Bipin S.	
M.Sc. Botany	Indu Yadav	Desai Leena Alias Rina S.	Fernandes Jessica Eliza
M. Sc. Mar. Sc.	D'Souza Vicelda Melinda	Mascarenhas Veloisa J.	Fernandes Svetlana
M.Sc. I.T.	Rane Priyanka Arun	Deepali Pawar	Shirodkar Swapna R.
M.Com.	Joshi Yogita Vasudev	Madkaikar Kalpana N.	Cota Cheryl Anne
M.C.A.	Arvind Kumar	Jain Pankaj Subhash	Nitin Joshi
M.F.S.	D'Souza Leticia Minora	D'Souza Ninoshka M.	Satish S. Volvoikar
M.B.A.	Caldeira Karen S. Kumar Satyam	Gad Pooja P.	Sirohi Diksha
M.P.A.	Mest Shyani Shankar	Majik Uday Ganesh	Desai Nitesh Gajanan
LL.M.	Kole Tejaswini Dileep	Shashikumar Asha	
M.E.(I.T.)	Pinto Manisha Vincy	Sanvordekar Mangala A/s Manjusha Uday Kutty Shajahan M.	Bhogan Snehal R.
M.E.(ETC) E C & Inst.	Shenvi Nayana N.		Dessai Amita Umesh
M.E.(ETC)	Kuwelkar Sonia S.	Mahaddalkar Sangeeta L.	Bordekar Kaxikant
Microelectronics		Pandit Sonali D.	
M. Pharm.(Q. A.)	Raikar Alpa Shrirang	Yadav Swati	Naik Aparna A.
M. Pharm. (Pharmacology)	Barad Priyanka Paresh	De Sousa Elga Maria C.	Mardolkar Sulaksha B.

PART 4:

GENERAL ADMINISTRATION

General Information

The University has been able to take up construction activity for various works since funds were made available. The Major Project undertaken and completed is as follows:

1. Silver Jubilee Hall.

The following work being executed by GSIDC is complete and commissioned:

1. Construction of New Boy's Hostel

The following works are in progress:

- Construction of Women's Hostel.
- Hostel for Academic Staff College.
- Compound wall for University Calapur village

The following works are being processed and due to start shortly:

- i) Health Centre
- ii) Fitness Centre
- iii) Auditorium
- iv) Compound Wall for University Bambolim village.

Painting, water proofing and maintenance works for various buildings have also been taken up. Parking areas with Pavers and inter connecting tiled footpaths provided.

The following works being executed by GSIDC are in progress and nearing completion:
Construction of Science faculty block

Computerisation and IT Infrastructure

The Computer Centre has taken some bold steps in order to improve the Internet speed, reliability and availability at Goa University. The WAN is enhanced through the NMEICT (National Mission on Education through ICT) 1 Gbps link which connects various Indian Universities and provides Internet bandwidth of 150 mbps, extensible up to 1Gbps. The University LAN is made robust by laying a redundant fiber optic 1GBPS link to various departments, thus reducing the chance of a single point failure. Each department is brought under a different VLAN and the redundancy is achieved using STP. The bandwidth Load Balance within the LAN is obtained using routing protocols RIP/OSPF on the mid range Layer 3 switches placed at all the core junctions. Internet Facility is also extended to the Boys' Hostel and the International Guest House through 1 Gbps fiber connectivity and distributed using high powered wireless routers. In the International Guest House the connectivity is also extended through copper using UTP cat 6 cables to individual rooms.

The long pending need of an automated backing up of critical data was achieved by obtaining a server based backing up solution. All the important data is backed up periodically thus improving its availability. The infrastructure was upgraded with addition of higher end IBM Blade server.

The Computer Centre conducted computer literacy programme for 'D' group employees of the University and also conducted computer tests for selection of certain group of employees. New software was developed for examination section especially for BDS and B.Pharm. The Computer Centre has also taken up the project to implement Biometric Finger Print attendance system, Digital Signage, File Tracking System and live interactive Video Conference facility on the University campus.

Conduct of Examinations

The University conducted examinations in 36 Bachelor's Degree programmes, 90 Master Degree programmes and 15 Post Graduate Diploma programmes during the year 2010-2011.

Library

The Goa University Library and Information Centre was established in the year 1985. It was then the part of the Post Graduate centre of Bombay University (CPIR). From its modest collection of books, this Library, now in the 25th year, has developed into a huge library with modern facilities.

At present the library has a collection of 135867 books and 8900 volumes of bound journals. The library subscribes to 417 periodicals of out of which 141 are foreign journals. The library is getting a large number of publications on gratis too.

The library is automated for its routine works and the entire collection is bar-coded. The library also offers access to general reference materials like the Encyclopaedia Britannica and the Encyclopaedia of Science and Technology, The World Book Encyclopaedia, The Oxford English Dictionary and the Manorama Year book.

LIBRARY HOME PAGE

The library home page can be accessed through the INTERNET link: <http://goalnet.unigoa.ac.in>

All the resources of the library can be accessed through this webpage. All the relevant information and services are detailed in this page. This site addresses most of the questions of the users.

UGC-INFONET CONSORTIA

Goa University library, being the first phase member of UGC-INFONET programme, avails the IP authenticated E-journals subscription facility extended by the INFLIBNET Center Ahmedabad. Goa University stands at the top most ranks among the usage of e-journals. The library also has access to Scifinder database. All users of the library can access these electronic journals through the Intranet:

Internet link for searching UGC INFONET:
<http://www.inflibnet.ac.in/econ/eresource.php>

Internet link for JCCC@UGC-INFONET:

<http://www.jccc-ugcinfonet.in/>

DELNET SERVICES

Developing Libraries Network has been offering inter-library loan services to the subscribing libraries. Goa University Library has access to the various services of DELNET like "Database of periodical articles", "Union lists" "Database of Thesis and Dissertations" and many other databases.

INTERNET BROWSING FACILITY

The library has 30 computers connected to the Internet, which the faculty and students can use for browsing the Internet. It has access to 2mbps broadband connection in the campus with Wi-Fi access.

Activities conducted by the library during 2010-2011**8TH International CALIBER 2011**

The Goa University Library conducted the 8th International CALIBER 2011 (Convention on Automation of Libraries in Education and Research) in collaboration with the INFLIBNET Centre, Ahmedabad from 2nd to 4th March, 2011 at NIO, Goa. 404 delegates from India and abroad participated in the conference. The conference was inaugurated by Prof. Arun Nigavekar in the presence of the Vice Chancellor, Prof Dileep Deobagkar, Dr. Jagdish Arora, Director, INFLIBNET.

Short Term Course on "Web based Library Services"

Goa University Library conducted a short term course on web based library services from 14.8.2010 to 18.8.2010 for the librarians of affiliated colleges of Goa University in collaboration with Academic Staff College, Goa University. Twenty persons participated in the course where they were trained to create web based library services. Resource persons from other Universities also conducted classes at the course.

Refresher course for librarians

A refresher course was conducted for librarians in collaboration with Academic Staff College, Goa University from 30.3.2011 to 20.4.2011. 20 Librarians participated in the course.

One day workshop on the use of Scifinder Database was conducted on 24.3.2011 in the Conference Hall of Goa University for the students and faculty of science departments. About 50 students and 16 faculties attended the workshop.

Regular orientation sessions are also being conducted for students of Goa University.

Students Sports Activities
INTER-COLLEGIATE RESULT 2010-11

Sr. No.	Event	Total No. of Colleges Participated	Team Championship
01	Badminton Men	30	Winner: PGGU Runners-up : S.S. Dempo
	Women	29	Winner: PCCE Runners-up: RIEIT
02	Table Tennis Men	30	Winner: PCCE Runners-up: GEC
	Women	27	Winner: St.Xavier's Runners-up: MES
03	Judo Men	16	Winner: Quepem Runners-up: Rosary
	women	10	Winner: St.Xavier's Runners-up: Rosary
04	Cycling for Men	07	Winners: Rosary Runners-up: Mallikarjun
05	Best Physique for Men	18	Winner: Rosary Runners-up: Salgaocar
06	Cross-Country Men	13	Winner:Rosary Runners-up: Quepem
	Women	04	Winner: Mallikarjun Runners-up: Rosary
07	Power Lifting for Men	14	Winner: Rosary Runners-up: Fr. Agnel
08	Weigh Lifting for Men	18	Winner: DMC Runner-up: PGGU
09	Chess	25	Winner: GEC Runner-up: GMC
10	Football Men	28	
	Women	08	

Directorate of Students' Welfare and Cultural Affairs

The welfare activities of the students are looked after by the Directorate of Students' Welfare and Cultural Affairs.

1. Election for Executive Body of Goa University Students' Council for the year 2010-2011 was held on 6th October, 2010.
2. Election for Post Graduate Students Union of Goa University for the year 2010-2011 was held on 20th August, 2010.
3. Student Aid Fund: Financial assistance was given to 136 Post Graduate students under this scheme to meet their educational expenses.
4. Earn While You Learn Scheme: Eighteen Post Graduate Students were engaged under this scheme for academic jobs on the campus and paid remuneration towards their contribution.
5. Plateaunica 2010-11 was organized on 10th to 12th March 2011 in the Silver Jubilee Hall, Goa University. The Plateaunica was organized to bring together all the Post-Graduate students and to enable them to test their creativity and talents in the fields of Arts, Culture and Music. Several on-stage and off-stage events were held.

During 2010-11, the Students' Safety Insurance Scheme of the 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.

PUBLICATION UNIT

Publication Unit at the Academic Co-ordination and Public Relations section compiles information pertaining to the various academic programmes and projects at the University for publication in the annual Handbook, Annual Report, and other occasional publications. The Unit also publishes a quarterly News Bulletin on the activities of Goa University.

CAREER COUNSELLING & PLACEMENT CELL

Goa University has established a Career Counselling & Placement Cell with a view to counsel students especially with regard to emerging careers, impart them soft skills and act as an interface between the industry and the students. The objectives of the Cell are

To disseminate information on placement avenues in academia/industry/research institutions.

To conduct training workshops soft skills with a view to prepare students for the rigours of screening tests, group discussions, personal interviews, etc.

To conduct seminars, workshops on emerging professions, professionalism, leadership, entrepreneurship, etc.

To act as an interface between industry and the students and facilitate industry-institution linkages.

To facilitate campus-based placement activity.

The Cell facilitates pre-placement and placement activity both on and off the campus and invites industrial/commercial establishments to avail the services of the Cell for campus placements.

U. G. C. Academic Staff College

The Academic Staff Orientation Scheme is an outcome of NPE (1986). The NPE, in its programme of action, makes a pointed reference to the crucial link between teacher motivation and quality of education. Since teachers occupy a key position in the education system, the quality, competence and character of teachers are of utmost importance. They influence the standard of education and thus contribute to national development. The UGC-ASC was established with the objective of acting as an agency to bring about changes and development in education. It is meant to involve itself in the improvement in the Management of Higher Education, and to bring about a closer linkage between society and Higher through meaning study and research.

The UGC-ASC at Goa University has been conducting Orientation Courses since its establishment on February 1988. In addition to Orientation and Refresher Courses, the UGC-ASC has been regularly organizing Seminars/Conference and other academic activities.

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

Till date the UGC-ASC at Goa University has completed 83 Orientation Programmes and 168 Refresher Courses covering 2905 and 4894 participants respectively. During the year 2010-11 the UGC-ASC conducted 2 Orientation Programmes and 6 Refresher Courses in Environmental Science, Languages, Life Science, Physical Education, Library Science and Chemistry.

Refresher/Orientation Courses conducted in 2010-11

Courses Conducted	Male	Female	Total
82 nd Orientation Programme 15-5-2010 to 11-6-2010	43	14	57
83 rd Orientation Programme 16-5-2010 to 12-6-2011	31	09	40
Refresher Course in Envi Science 4-1-2011 to 24-1-2011	22	19	41
Refresher Course in Languages 8-2-2011 to 28-2-2011	22	07	29
Refresher Course in Physical Education 8-3-2011 to 28-3-2011	39	02	41
Refresher Course in Life Science 9-3-2011 to 29-3-2011	12	04	16
Refresher Course in Library Science 30-3-2011 to 20-4-2011	16	04	20
Refresher Course in Chemistry 31-3-2011 to 21-4-2011	21	04	25
	95		

Health Centre

The Health Centre at Goa University 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
2. Out patient examination and treatment.
3. Centre for DOTS (T.B. Treatment).
4. Health Certification.
5. Disease surveillance.
6. Medical coverage of sports activities.
7. Health Education.

COLLEGE DEVELOPMENT COUNCIL

I] PROPOSALS FORWARDED TO UGC:

(A) MINOR / MAJOR RESEARCH PROJECTS OF UGC SCHEME

1. Smt. Parvatibai Chowgule College of Arts and Science, Margao, Goa,

- Sonia Fernandes Da Costa, "Goan Writer Writing in English."
- R. Kanchana, "Keratinase production by fungal species from Goa as a consequence of Bio-waste Management".
- Shaila Ghanti, "Embedded System for Network Security".

2. M.E.S. College of Arts & Commerce, Zuarinagar, Goa.

- Champa Ramkrishna Parab, Associate Professor, "Credit Risks Management in Banks: A Study of Selected Banks in Goa".

3. D.M.'s VNS Bandekar College of Arts, Science and Commerce, Assagao, Bardez, Goa.

- Naresh Ghanasham Shirodkar, "Customers Attitude and Operational Risk in reponse to Traditiional and E-Bank Products of Select Banks in Goa: - An Exploratory Study".
- Manoj Kothawale, "Study of magnetic and electrical properties of ultrafine Ni Zn Fe O powder prepared using wet chemical method".

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

- Jeronimo G. R. Monteiro, Associate Professor of Economics, "Measuring Productivity and Efficiency of Seaports in India".
- Sunita Borkar, "Isolation and Characterization of Indole Acetic Acid Producing Alkaliphiles from Coastal Ecosystems".

5. Dhempe College of Arts & Science, Miramar, Panaji, Goa 403 001.

- Deepa M. Audi, Asst. Professor, "Synthesis and characterization of single metal and mixed metal ferrites".
- Maria Suzana Miranda, Lecturer in Selection Grade, "Application of Industrial Mathematics".
- Vandana M. Sardesai and Prof. Clarinda Dias, "The Goan – Canadian Sensibility in the Novels of Ben Antao".
- Prajal Sakhardande, Asst. Professor, "Ancient Heritage Caves of Goa".

(B) FACULTY IMPROVEMENT PROGRAMME

- Prakash M. Morakar, Cuncoim Educational Society's College of Arts & Commerce, Cuncoim, Salcete, Goa.
- Jaison Joseph, Associate Professor, Govt. College of Arts, Science & Commerce, Khandola, Marcela.
- Yatin P. Desai, Smt. Parvatibai Chowgule College of Arts and Science, P.O. Fatorda, Margao.
- Manoj M. Kothawale, Assistant Professor, D.M.'s College of Arts, Sou. Sheela Premanand.
- Vaidya College of Science & V.N.S. Bandekar College of Commerce, Assagao, Bardez.
- Kim Rocha Couto, V.M. Salgaocar College of Law, Miramar, Panjim.

(C) PROPOSAL FOR ORGANIZING NATIONAL/INTERNATIONAL SEMINAR/CONFERENCE

- Fr. Agnel College of Arts and Commerce, Pilar, Seminar under the scheme of Human Rights and Values in Education.
- Smt. Parvatibai Chowgule College of Arts and Science, Margao, 1. 'Nanomaterials: Synthesis, Characterisation and Applications' 2. 'Comparative Literature and Cultural Studies with Special Reference to Anand Patil's Works'. 3. "21vee Sadi Ke Pahale Dashak Ka Hindi Katha Sahitya'.
- M.E.S. College of Arts & Commerce, Zuarinagar, 1. 'Co-operative Movement in India'. 2. "Corporate Social Responsibility". 3. "Emerging Trends in Entrepreneurship". 4. "Counseling Strategies for Enhancement of Physical and Psychological Well Being". 5. "Portrayal of Tradition and Transformation in Literature: The Teen Response".
- St. Xavier's College of Arts, Science & Commerce, Mapusa, 1. "The freedom of choice and the need to be Pro-life: A Focus on Abortion of Euthanasia". 2. 'Agriculture in Goa: Issues, Challenges and Future Prospects'.

ADDITIONAL GRANTS

1. Govind Ramnath Kare College of Law, Margao, Goa.
2. Carmel College of Arts, Science & Commerce for Women, Nuvem, Salcete, Goa.
3. Cuncoim Educational Society's College of Arts & Commerce, Cuncoim, Salcete, Goa.
4. Shree Damodar College of Commerce & Economics, Comba, Margao, Goa.
5. Dhempe College of Arts & Science, Miramar, Panaji, Goa.
6. G.V.M.'s College of Commerce & Economics, Farmagudi, Ponda.

7. Government College of Arts, Science & Commerce, Sanquelim.
8. Government College of Arts, Science & Commerce, Khandola, Marcela, Goa.
9. St. Xavier's College of Arts, Science & Commerce, Mapusa.

(E) CAREER ORIENTED COURSES

- S. S. Dempo College of Commerce & Economics, Altinho, Panaji, Goa, Certificate Course in Financial Management.

II] PROPOSALS ACCEPTED BY UGC:

(A) MINOR/MAJOR RESEARCH PROJECTS OF UGC SCHEME

- Smt. Parvatibai Chowgule College of Arts & Science, P. O. Fatorda, Margao, Goa, 1. R. Kanchana, "Keratinase production by fungal species from Goa as a consequence of Bio-waste Management". 2. Shaila Ghanti, "Embedded System for Network Security".
- M. E. S. College of Arts & Commerce, Zuarinagar, Cidalia Bodade, "Exploitation of Women in Tourism: A case study of Goa".

(B) TRAVEL GRANT TO COLLEGE TEACHERS FOR PRESENTING PAPERS IN INTERNATIONAL CONFERENCE(S)

- Jeronimo Guilherme Remigio Monteiro, PES's Shri Ravi S. Naik College of Arts & Science, Farmagudi, Ponda, 'Dancing to the Tune of the Waves: Impact of Maritime History on Tourism in Goa.'

(C) COLLEGES INCLUDED UNDER Section 2(f) and 12(B)

- Dnyan Prabodhini Mandal's Shree Mallikarjun College of Arts & Commerce, Delem, Canacona, Goa.

HOSTELS

Goa University provides hostel facility for men as well as women students on the University campus. Students who have enrolled for post-graduate courses at the University campus are accommodated in these hostels.

PART 5:

AFFILIATED COLLEGES

(a) Non-Professional Colleges

1. Dhempe College of Arts & Science, Miramar, Panaji
2. Smt. Parvatibai Chowgule College of Arts & Science, Margao
3. St. Xavier's College of Arts and Science, Mapusa
4. S. S. Dempo College of Commerce & Economics, Altinho, Panaji
5. Carmel College for Women, Nuvem, Salcete
6. M. E. S's College of Arts & Commerce, Zuarinagar
7. Shree Damodar College of Commerce & Economics, Margao
8. D M's Anand R. Sirsat College of Arts, Sou. Sheela Premanand Vaidya College of Science and V. N. S. Bandekar College of Commerce, Assagao
9. Goa Vidyaprasarak Mandal's College of Commerce & Economics, Ponda
10. P. E. S.'s Shri Ravi S. Naik College of Arts & Science, Ponda
11. Indian Naval Academy, Ezhimala, Kerala
12. Cuncolim Education Society's College of Arts & Commerce, Cuncolim
13. Government College of Arts, Science & Commerce, Sanquelim
14. Goa College of Home Science, Campal, Panaji
15. Government College of Arts, Science & Commerce, Khandola, Marcela
16. Government College of Arts, Science & Commerce, Quepem
17. Rosary College of Arts & Commerce, Navelim
18. Saraswat Vidyalaya Society's College of Commerce & Management Studies, Mapusa
19. Fr. Agnel College of Arts & Commerce, Pilar
20. Shree Mallikarjun College of Arts & Commerce, Canacona
21. Government College of Arts & 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 Research Centre, Shiroda.
36. Goa Medical College, Bambolim
37. Shivgram Education Society's Homoeopathic 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, Marve, Malad (W), 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
47. P. E.S. College of Pharmacy Education & Research, Farmagudi, Ponda
48. Govt. College of Commerce, Borda, Margao

5. NON-PROFESSIONAL COLLEGES

5.1 Dhempe College of Arts & Science, Panaji

Year of Establishment: 1962.

Principal's Name and Contact Address: Shrikant V. Deshpande (on Sabbatical Leave), Dhempe College of Arts and Science, Miramar Goa.

Yasmin Modassir (Acting Principal from 1st August 2010 till date), Dhempe College of Arts and Science, Miramar Goa.

Website: www.dhempecollege.com

Courses offered and Sanctioned Strength: Courses offered and sanctioned strength: B.A.-80 per division, B.Sc.-80 per division, B.Sc. Biotechnology - 30, B. Sc. Fire Technology - 30, B.Sc. Computer Science-30, Post Graduate Diploma in Journalism & Mass Communication-10, Post Graduate Certificate Course in Industrial and Analytical Techniques - 25.

Faculty positions: 44.

Achievements of the College

- Accredited with CGPA of 3.12 on four point scale at A grade by National Assessment and Accreditation Council (an Autonomous Institution of the University Grants Commission) - 28th March, 2010.
- Received certificate TUV NORD, Management System as per DIN EN ISO 9001: 2008.

Teachers deputed for higher studies under FIP

- Shilpa R. Samant (FIP) - Department of Economics and Manoj Ibrampurkar (FIP) - Department of Geology.

Sports achievements

- Stanley Fernandes represented Goa University Football team.
- Samir Tari represented Goa University at the West Zone Inter-University Cricket Championship 2010.

Conferences/Workshops organized

- Department of Biotechnology organized workshop for higher secondary teachers.
- Department of Chemistry organized a Seminar on "crystallography".
- Department of Zoology organized workshop for higher secondary teachers.
- State Level Seminar on "Sensitization of Research Proposal for Women Scientist Scheme of DST".
- National Conference on "Frontiers in Technologies for Conservation of Environment" - 10th and 11th Feb. 2011.
- Department of Psychology organized State Level workshop on "Psychology Lab Practical on the Computer".
- Department of History organized workshop for restructuring of undergraduate Syllabus.

- Department of Economics organized workshop for Economics teachers on 'Quantitative methods for Economists and Financial Economics.

Publications:

	Foreign	Indian
Research Papers in Journals	05	04
Books	—	01

Conferences/Seminars./Workshop attended:

Abroad: 06 Within India: 41 Within Goa: 85

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 02

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, Principal, Smt. Parvatibai Chowgule Cultural Foundation's College of Arts & Science, Margao, Goa.

Website: www.chowgules.ac.in

Courses offered and Sanctioned Strength: B. Sc. – 260, B. A. – 160, M. A. (Geography) – 20, M. Sc. (Information Technology) – 20, PGDCA – 30, PGDGIS – 20.

Faculty positions: 62.

Achievements of the College:

- Adjudged as "Best Affiliated College" by Goa University.

Teachers deputed for higher studies under FIP:

- Principal R. V. Gaonkar visited Sussex University, Brighton, UK as a Visiting Fellow from 1st October 2010 to 20th March, 2011.

Sports achievements:

- India's chess prodigy Bhakti Kulkarni participated at various international events during the academic year 2010–2011. This includes Asian Junior (under 20) - 4th Place - (Sri Lanka), June, 2010; Asian Youth – Gold Medal in under 18 girls – (Beijing, China), July, 2010; World Junior – (under 20) - 5th Place – Poland, August, 2010; World Youth – (under 18) - 5th Place – Greece, October, 2010; Naval Moral International Open, December, 2010; Prague International Open - Gained 20 Rating ELO points , Czeck Republic, January, 2010; Marienbad Lazae – Round Robin – Silver Medal and won 1st Woman's Grandmaster norm – Czeck Republic; Caissa International Round Robin – Gold Medal and won 2nd Woman's Grandmaster norm – Hungary; National Team Championship – represented Air India – Individual board prize and part of Team winning Gold. She earned 90 ELO rating points in the year and her current rating is 2339.

- Flody D'Souza represented Goa University in Football both at South Zone and All India Inter varsity championship.
- Durgesh Prabhugaonkar represented Goa University in baseball and cricket.
- Livia Fernandes, Stacey Mascarenhas and Deepa Deykar represented Goa University at Inter varsity Volleyball tournament at LNUPE Gwalior, M.P.
- Kimberley Afonso, Yasmin Khan, Olencio Simoes and Gremiro Azavedo represented Goa at the National Handball Championship.
- Overall champions at 'Blitz 2011' a mega sports event organized by Goa Engineering College - 17th to 19th February, 2011.
- Siraz Shaikh won Bronze medal at National Karate Championship held by Japan Karate Association of India at Campal, Panaji and Gold at state level events held by All Goa Karate Do Association, at Panaji.

Conferences/Workshops organized:

- Department of Zoology organized a UGC sponsored National Seminar on "Current and Emerging Trends in Animal Sciences – an Overview" - 26th and 27th November, 2010.
- Department of Chemistry organised a state level Seminar on "Emerging Trends in Organic Chemistry" - 11th December, 2010.
- Department of Konkani organised a National Seminar on "Writer Ani Fighter: Ravindra Kelekar" - 11th and 12th February, 2011.
- Department of Marathi organised a National Seminar on "Shri Gajanan Raikar Yanche Sahitya", - 25th and 26th February, 2011.
- Department of Marathi organized a Workshop in Marathi on "Sutrasanchalanatil Tantra Ani Mantra" - 21st and 22nd March, 2011.
- Department of Hindi organised a National Seminar on "21 vee Sadee Ke Pahale Dashak Ka Katha Sahitya" - 14th and 15th March, 2011.
- Department of Geography organised a Workshop on "Preparing for NET/SET Examination in Geography" - 20th to 31st May, 2010.
- Department of Geography organised a Workshop on "Resume Writing" in association with Writing Centre - 3rd August, 2010.
- Department of Geography organised a workshop on "Scientific Reporting and Assignment Writing" in association with Writing Centre - 13th December, 2010.

Publications:

	Foreign	Indian
Research Papers in Journals	01	05
Books	—	02

Conferences/Seminars./Workshop attended:

Abroad: 01 Within India: 22 Within Goa: 05

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

Other information

- Celebrated Founders' Day - 25th of August 2010. Mr. Chetan Bhagat, renowned author, youth icon and one of the 100 most influential people in the world addressed.
- Saori Sadoshima, Director of the Writing Centre of Waseda University, Tokyo, Japan, was invited as visiting faculty at the Writing Centre in August-September 2010. She also conducted workshops for faculty and students on Academic Writing and Plagiarism.
- Visit by Professor Robert Witmer from Sophia University, Japan.
- Exchange programme with Tullinge Gymnasium, Stockholm, Sweden (Athena Programme of the Swedish government).
- H. C. Chopdekar, Assistant Professor, Department of Konkani, was awarded Literary Award by Goa Konkani Academy for his One-Act play collection, 'Kunvadi'.
- Sangeeta G. Sankhalkar was sanctioned a UGC Minor Research Project titled "Characterization of *Moringa oleifera* for its antioxidant molecules in vegetative and reproductive tissues".
- Rupali Tamuly was awarded a two-year minor Research project titled "Changing population structure: A case study in Goa's Education and Employment Scenario" by UGC.
- Champions at the 16th Goa Yuva Mahotsav, held at Ponda - 15th and 16th January, 2011.

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

Year of Establishment: 1963.

Principal's name and contact address: Fr. Walter de Sá, St. Xavier's College of Arts, Science & Commerce, Altinho, Mapusa, Bardez, Goa – 403 507.

Website: www.xavierscollege-goa.com

Courses offered and sanctioned strength: B. A. – 180, B. Sc.- 180, B. Com. – 180, B.C.A. (Self-Financed) – 120, B.B.A. (Self-Financed) – 90, B.B.A. (T&T) (Self-Financed) – 90, M. A. (Psychology) (Self-Financed) – 60, M. Com. (Self-Financed) – 60, M. Sc. (Physical Chemistry) (Self-Financed) – 40.

Faculty Strength: 82.

Achievements of the College:

- Best College Award 2010-2011, by Goa University.

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

- Mathias Lawrence Bosco John and Yasmin Z. Shaikh.

Sports achievements:

- Malvita Mascarenhas, Represented India in football at Dhaka
- Mabel D'Souza, Rashmi Shettigar, Pradnaya Maulinkar, Manjita Mathkar and Kalisa Bogati selected for Junior Hockey Nationals at Pune
- Mabel D'Souza, Rashmi Shettigar, Pradnaya Maulinkar, Manjita Mathkar, Kalisa Bogati and Lorenta Pinto, selected for Women's Hockey Nationals at Bhopal
- Michelle Fernandes and Tejal Mahambrey selected for Women's Basketball Nationals at Chandhigarh
- Tejasree Warak selected for Judo Nationals at Mumbai
- Wency Fernandes, Anthony Fernandes, Cris Fernandes and Savio D'Souza selected for Men's Hockey Nationals at Mumbai

Conferences/Workshops organized:

- Workshop on Citizen Journalism - August, 2010
- Workshop on "Film Analysis" - 6th and 7th August, 2010
- National Seminar on "Sahitya Aur Cinema" - 21st August, 2010
- Workshop on "Photography" - September, 2010.
- Workshop on "Radio Anchoring" - September, 2010
- Workshop on Online Editing and TV Production, 16th - 18th September, 2010.
- National Seminar on "Employee well-being: Current Trends and Future Prospects" - 24th and 25th September, 2010
- Workshop on "PR and Media Planning" - 1st October, 2010
- Workshop on "Enhancing Self-Esteem" - 10th October, 2010
- State Level Workshop - 23rd October, 2010
- Seminar on "Bakibab Borker" - 27th November, 2010.
- State level Seminar on "A Grain of Truth in Goan Folk Tradition" - 14th December, 2010.
- State Level Seminar on "Agriculture in Goa: Issues, Challenges and Future Prospects" - 29th January, 2011
- Workshop on "Alternative Cinema" - 3rd February, 2011.
- State level Seminar on "Moulding Entrepreneurs" - 11th February, 2011.
- Workshop on "Camera and Aesthetics of Shooting" - 12th February and 12th March, 2011.
- Regional Seminar on "Changing Face of Media: Growth and Opportunities" - 19th February, 2011.
- Workshop on "Using Statistical Package for Social Sciences" - 21st February, 2011.
- Seminar for school teachers on "Role of Teachers in Environmental Conservation and Protection" - 27th February, 2011.
- National Symposium on "VLSI and Embedded Systems" - 8th March, 2011.
- Seminar on "Business Ethics and Economic Sustainability: Myth or Reality" - 17th March, 2011.
- Orientation Program for newly recruited teachers - 13th July, 2010.

Conferences/Seminars./Workshop attended:

Abroad: - Within India: - Within Goa: 20

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 03

Other information:

- Marina Monteiro, Department of Microbiology, was awarded the Rev. Fr. T.A. Mathias award for Innovative College Educators, in the year 2010 conferred by All India Association for Catholic Higher Education (AIACHE).
- Tushar S. Anvekar, Department of Chemistry was promoted from Captain to Major, the highest civilian ranking in NCC. He was also the recipient of the 'Commendation Card', for outstanding contribution to NCC related activities, awarded by the Chief Minister of Goa.
- Young Jury Award - Awarded by LOKMAT Newspaper and ESG.
- Winners of Kaleidoscope, organized by Sophia College, Mumbai.

5. 4 S. S. Dempo College of Commerce & Economics, Panaji**Year of Establishment:** 1966.**Principal's Name and Contact Address:** Radhika S. Nayak, S. S. Dempo College of Commerce Economics, Near All India Radio, Altinho, Panaji Goa.**Website:** www.dempocollege.edu.in**Courses offered and sanctioned strength:** B. Com. - 840, M. Com. - 60 (self financing), B. B.A. - 60, B.B.A. (self-financed) - 90; PGDM-Event Management (self-financed) - 30.**Faculty strength:** 20.**Achievements of the College**

PGDM - Event Management, U.G.C. Innovative Course was started.

Publications:

	Foreign	Indian
Research Papers in Journals	06	04
In Edited Books	02	01
Books	-	03

Conferences/Seminars./Workshop attended:

Abroad: 06 Within India: 21 Within Goa: 34

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

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

Year of Establishment: 1964.

Principal's Name and Contact Address: (Sr) M. Aradhana A. C., Carmel College of Arts Science & Commerce for Women, Nuvem, Salcete - Goa.

Website: www.carmelcollegegoa.org

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

Faculty Strength: 38.

Teachers deputed for higher studies under FIP: 1.

Sports achievements:

- Lysha Fernandes participated in the 4th National Taekwondo Poomsae Championships 2010 held in Surat and was awarded a Silver Medal in senior women's individual category and a Gold Medal in senior's women's team category. She also participated in the 5th WTF World Taekwondo championships in Tashkent, Uzbekistan from 8th to 10th October, 2010.

Conferences/Workshops organized:

- Department of Konkani in collaboration with the Tiatr Academy of Goa organized a Tiatr Workshop - 21st August, 2010.
- Department of History organized a state level Workshop - 12th August, 2010.
- Department of Psychology organized a state level Workshop on "Identifying Learning Disabilities among Children" - 4th February, 2011.
- Department of Physics organized a Workshop on "Physics Experiments through computer Interface" - 5th March, 2011.

Publications:

	Foreign	Indian
Research Papers in Journals	01	04
In Edited Books	-	05

Conferences/Seminars./Workshop attended:

Abroad: 01 Within India: 05 Within Goa: 63

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

Other information:

- Efrem D'Sa received an award from Indian Academy of Sciences, Bangalore, for developing experimental kits for training teachers and students in Physics experiments.
- Organized an Inter-Collegiate Cantaram competition - 18th December, 2010.

- Students Council hosted a major cultural inter-collegiate event “Aura 2011” at Ravindra Bhavan - 20th and 21st of January, 2011.
- A Konkani Drama “Axea” written and directed by student Josanta Fernandes was staged - 14th January, 2011.
- Organized an Intercollegiate event “Green Concert” - 12th February, 2011.

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

Year of Establishment: 1972.

Principal’s Name and Contact Address: Dr. M. C. Rodrigues, M.E.S. College of Arts & Commerce, Zuarinagar-Goa.

Website: www.mescollege.org

Courses offered and sanctioned strength: Arts - 480, Commerce - 740, BBA - 132, BCA - 208, B.Com (Shipping Management) – 99.

Faculty strength: 31.

Achievements of the College

- Secured First Place at the all Asia cultural event ‘MOOD INDIGO’ organized by IIT Mumbai.
- Secured First Place in Marathi singing competition organized by Marathi Vangmay Mandal Vasco - 3rd October, 2010.
- Secured First Place at AURA Festival organized by Carmel College on 21st January, 2011.

Sports achievements

- Gouresh Naik was selected for the Goa State Volleyball team at the 13th youth National Volley ball Championships held at Muradabad (U.P) - 27th January, 2011 to 3rd February, 2011.
- P. A. Borgave, Director of Physical Education presented a paper on “Modern Lifestyle and Need of Physical and Sports policies” at the International Conference on Physical Education and Sports organized by S. V. S Sridora Caculo College of Commerce, Mapusa. He also participated at the Pre-commonwealth International Sports Congress 2010 organized by Manavurachana Inter-National University Faridabad and held at New Delhi - 27th to 29th September, 2010. He has been appointed as Executive Member of the National Association of Physical Education and Sports Science for a period of 3 years.
- Badiuzzama Sayad was a member of Al-fatah Cricket club of Goa that won the GPL Championship in cricket.
- Nyssa Alvares bagged the Runners-up championship of late Adv. Mahadev Rao Goa State Table Tennis Championship 2010.

Conferences/ Workshops organized

- Department of Commerce organized National Seminar on “Purpose of changes in indirect taxes with special reference to goods and service tax” - 17th and 18th December, 2010.

- Department of Travel and Tourism organized National Seminar on “The impact of Tourism on women” - 25th and 26th February, 2011.
- Department of Psychology organized State level Seminar on “Recent scenario of relationship problems faced by the youth” - 11th December, 2010.
- Department of Political Science organized Workshop on “Capacity building of women managers in higher education” - 15 to 19th March, 2011.

Conferences/Seminars./Workshop attended:

Abroad: 01

Within India: 16

Within Goa: 31

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

Year of Establishment: 1973.

Principal's Name and Contact Address: I. Bhanu Murthy, G. R. Kare Road, Tansor, Comba, Margao.

Website: www.damodarcollege.org

Courses offered and sanctioned strength: B.Com. - 720, B.C.A. - 240, B.F.S. - 120, M. Com. - 57, Post Graduate Diploma in Business Journalism (P.G.D.B.J.) - 30.

Faculty strength: 57.

New course started: Post Graduate Diploma in Business Journalism.

Sports achievements:

- Sushmita S. Vasta participated in the Inter-State Diving Championship at Jaipur - August, 2010. She was also selected for Pre-Commonwealth Games 2010 and attended camps at Pune and Delhi in June, July and August, 2010. She also participated in the State Level Diving Championship held at Panaji – July, 2010.
- Lysette Rodrigues participated in the All India Women's Sports Festival at Karnataka – December, 2010. She also participated in the State Level Women Volleyball Tournament and at the State Level Beach Volleyball Tournament.
- Sansui D'Silva, Deitan Luis, Azruddin Shah participated in the Inter-State Handball Tournament at Gwalior – December, 2010.
- Vishal Rodrigues participated in Open International Taekwondo Championship held at Andhra Pradesh – September, 2010. Vishal Rodrigues also participated at the State Level Tournament.
- Sansui D'Silva, Deitan Luis, Azruddin Shah and Ozer D'Souza participated in the State Level Handball Tournament organized by the Handball Association.

Conferences/Workshops organized:

- “Personality Development and Self Esteem” – 19th August, 2010.
- “Money Matters-2010” – 18th February, 2011.
- “Emerging Issues and Challenges in Micro Finance” – 4th and 5th March, 2011.

Publications:

	Foreign	Indian
Research Papers in Journals	-	01
Conferences/Seminars./Workshop attended:		
Abroad: -	Within India: 02	Within Goa: 03

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

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

Website: www.dmscollege.ac.in

Courses offered and sanctioned strength: B. A. – 240, B. Sc. (Computer Sc.) – 60, B.Sc. (Electronics) - 60, B.Sc. (Chemistry) – 120, B.Com. – 1,120, B. B. A. – 80, B. C. A.–120, M. Com.–60, M. Sc. – 40.

Faculty strength: 57.

Achievements of the College:

- Women's Athletics Team won the Goa University Championship.
- Won the Swimming and Weightlifting Championships.
- NCC (Navy) Cadets Rohan Sethi and Jateen Sharma represented the Goa and Karnataka Directorate of NCC at the Republic Day Parade held at New Delhi, 2011.
- Shadab Shaikh was adjudged the Best Sports person, Goa University.

New course(s) started:

Certificate Course in NCCMP – National Stock Exchange of India Certified Capital Market Professional Course, in association with Stock Exchange of India.

Sports Achievements :

- Sonia Parab participated in a Boxing Coaching camp in Italy.
- Archana Sharma won Gold medal (under 52 kg.) at the State level and participated at the National level tournament at Bangalore. She was also selected to participate in a National level tournament at Surat.
- Kaustubh Natekar secured Gold Medals in 100 and 200 mts. and Freestyle competition. He was also selected for the Goa team which participated in the 37th Junior National Aquatic Championship, Bangalore.

- Cassius Fernandes was selected to represent Goa State in National Junior Athletics Championship, Bangalore.
- Utkarsh Pokle represented Goa U-22 team for C.K. Naidu cricket tournament.
- Utkarsh Pokle and Mr. Bappu Malik were selected in the Goa University team to participate in West Zone Inter-University Cricket at Surat.
- Chandrakant Mandrekar was selected in the Goa State Tug of war team which participated in the Championship at Aizawl, Mizoram.
- Devanand Kandolkar was selected to participate at the 7th National Jeet Kume Do Federation Cup – 2010 at Palampur and won a Silver medal in Senior 41-49 kg. Category. He also participated at the Third National Speed ball championship 2011 held at Gandhi Ground, Palampur, Himachal Pradesh.

Conferences/Workshops organized:

- National Workshop on “Writing Effective Research proposals and Research papers in Social Sciences” - 4th and 5th February, 2011.
- State Level Research Scholars Meet - 31st March, 2011.

Publications:

	Foreign	Indian
Research Papers in Journals	01	03

Conferences/Seminars./Workshop attended:

Abroad: -	Within India: 03	Within Goa: 30
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No of teachers who obtained research degree during the year

M. Phil.: -	Ph.D.: 01
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Other information:

- S. B. Dharwadkar, has been awarded the Director General NCC Commendation Medal, the highest NCC Award 2010–2011.

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

Year of Establishment: 1986.

Principal’s Name and Contact Address: Pravin M. Bhende, G.V. M.’S G.G. Poy Raiturcar College of Commerce, Farmagudi, Ponda, Goa.

Website: www.gvmcommercecollege.org

Courses offered and sanctioned strength: B. Com.-703, B. C. A - 135, M. Com. – 56.

Faculty strength: 37.

Achievements of the College:

- Won first prize in Ghumat Aarti Spardha organized by Rotaract Club, Ponda.
- Tulshidas Naik secured first prize in Face Painting, Shri Prembahadur Rajput and Ms. Seeta Gorkha won second prize in Duet Dance competition and the College won 3rd place in Group Dance competition at Cultural Feast organized by Zantye College, Bicholim.
- Secured 3rd prize in Group Dance competition at the Goa Yuva Mahotsava.
- Won Second prize for the Marathi Play “Savarbet” at the all Goa One Act Play competition organized by Goa Kala Academy and also at the Inter-Collegiate One Act Play competition organized by Saraswat College, Mapusa and 3rd prize for the “Sakal Karandak Spardha” organized during the year.
- Omkar Kulkarni secured First place in Essay Writing Competition organized by Directorate of Higher Education, Panaji, in Marathi category and First place at Poetry Recitation Competition organized by Smt. Parvatibai Chowgule College, Margao.

Sports Achievements:

- Ketan Kerkar and Aditya Kankonkar won Gold Medals in the Inter-Collegiate Judo Competition at Goa University.
- Rahul Kurdekar won Gold medal in the Inter-collegiate Best Physique Competition at Goa University.
- Women Kabaddi team won the Runners-up trophy in the Inter Collegiate Kabaddi tournament at Goa University.
- Kho-Kho women team won the Runners-up trophy in the Inter-collegiate Kho-kho tournament at Goa University.
- Cricket Men team won the Runners-up trophy in the Inter-Collegiate Cricket tournament at Goa University.

Conferences/workshops organized

- Workshop on “Waste Management” - 24th July, 2010.
- State level seminar on “Money Matters: Consumer Rights and Responsibilities” by Consumer Welfare Cell in association with Dept. of Civil Supplies and Consumer Affairs, Govt. of Goa - 4th March, 2011.
- Workshop on “Mind Dynamics and Personal Excellence” by Staff Academy for staff members - 21st and 22nd March, 2011.
- National seminar on “Enhancement and Sustenance of Quality and Excellence in Institutions of Higher Education” sponsored by NAAC, Bangalore, 21st and 22nd March, 2011.
- Workshop on IQAC for college Staff - 30th March, 2011.

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: 05

Within Goa: 19

No of teachers who obtained research degree during the year

M. Phil.: 02

Ph.D.: -

Other information

- Geetanjali Achrekar, Asstt. Professor in Economics successfully completed Minor Research Project on “An Analysis of Foreign Tourism in Goa” under UGC Scheme.
- Raghupati G. Bhatt was awarded “Shiksha Rattan Puraskar” for his meritorious services on outstanding performance by “Indian International Friendship Society”, New Delhi - 21st January, 2011.

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

Year of Establishment: 1986.

Principals Name and Contact Address: A. S. Dinge, P. E. S’s SRSN College of Arts & Science, Farmagudi, Ponda-Goa.

Courses offered and Sanctioned Strength: B. A. – 120, B. Sc. – 120.

Faculty strength: 48.

Achievements of the College:

Several ongoing research projects from various funding agencies include

- S. V. Kamat, Fungal Diversity of Wetlands of Goa, November, 2009, UGC, Rs. 1.50 lakh.
- S. H. Bhosale and Deepa Fernandes, Biodiversity of Soil dwelling Micro arthropods in Goa Mangroves, October, 2009, UGC, Rs. 1.50 lakh.
- Teja Gramopadhye & S. H. Bhosale, Ant Faunal Diversity in Bondla Wildlife sanctuary, Goa, October, 2009, UGC, Rs. 1.35 lakh.
- Ranjita Sawaikar and S. V. Kamat, Eutrophication Study of various fresh water bodies in Goa, January, 2010, UGC, Rs. 8.35 lakh.
- Sunita Borkar, Study on Phosphate Solubilising halophils and alkalophiles from marine and coastal Ecosystems as potential biofertilizers for saline soils, October, 2009, Ministry of Earth Sciences, Govt. of India, New Delhi, Rs. 11.87 lakhs.
- Caroline F. E. Fernandes and Sunita Borkar, September, 2009, UGC, Rs. 2.00 lakhs.
- Anuradha Kanolkar and Anita Tilve, Systematic Investigation of *P. oleraceae*, January, 2009, UGC, Rs. 1.18 lakhs.
- Harsha Uskaikar, Synthesis and characterization of Polymeric nanocomposites, UGC, Rs. 2.00 lakhs.
- Kamaladevi R. Kunkolkar, Impact of ulter value system on tribal women in Goa, January, 2009, UGC, Rs. 0.75 lakhs.

Conferences/ Workshops organized:

- Department of History organized Seminar on “Problems and solutions of girl students on college campuses” - 8th March, 2011.

Publications:

	Foreign	Indian
Research Papers in Journals	01	03
In Edited Books	-	02

Conferences/Seminars./Workshop attended:

Abroad: 01 Within India: 03 Within Goa: 04

No of teachers who obtained research degree during the year

M. Phil.: 02 Ph.D.: 01

Other information

- Prof. Badruddin, Department of Political Science, Visited Osh State University, Kyrgyzstan, deputed by Indian Council for Cultural Relations (ICCR), New Delhi - 20 February to 19th July, 2010.
- Prof. Bhushan V. Bhave, Department of Konkani, was appointed as Member of Konkani Advisory Board, Sahitya Akademi, New Delhi. He edited Goa Section of "Chaturang" Diary.

5.11 Indian Naval Academy, Ezhimala, Kerala

Year of Establishment: July 1987.

Principal's Name and Contact Address: Cdr K M Ajay, Indian Naval Academy, Principal Secrteriate, Ezhimala, Kannur.

Courses offered and Sactioned strength: B.Sc. (Naval Science).

Faculty strength: 10.

5.12 C. E. S. College of Arts and Commerce, Cuncolim

Year of Establishment: 1987.

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

Website: www.cescac.edu.in

Course offered and sanctioned strength: B. A. – 163, B.Com. – 309.

Faculty strength: 19.

New course started: Personality Development School (Certificate Course).

Teachers deputed for higher studies under FIP: 1

Sports achievements:

- Won Inter-collegiate Kho-Kho (Men) Tournament 2010-2011 organised by Goa University.
- Aditya Velip was selected for the Goa University Kabaddi Team that participated in the Inter-University Tournament held at Jaipur.
- Bablo Zore, Salvius Sarkar, Master Siraj Zaraqunkar and Vasudha Nadar were selected for the Goa State Team in the National Sapake Takrow Championship held at Guwahati in Assam.
- Snehal Velip, Paresh Velip, Mahesh Velip, Sandesh Velip and Sidharth Velip were selected for the Goa State Badminton Team for the National Badminton Championship held at Chennai.

Conferences/workshops organized:

- Organized Workshop by Personality Development School of the College in collaboration with Goa Sudharop Community Development Inc. USA - 4th September, 2010.

Publications:

	Foreign	Indian
Research Papers in Journals	-	03
In Edited Books	-	02

5.13 Government College of Arts, Science and Commerce, Sanquelim

Year of Establishment: 1988.

Principal's Name and Contact Address: Lucy James (Offg. Principal), Govt College of Arts, Science and Commerce, Sanquelim.

Website: www.gcascs.ac.in

Courses offered and sanctioned strength: B. A. - 264, B.Sc. -140, B. Com. - 264.

Faculty strength: 36.

Sports achievements:

- Anton Surie Marshal and S. Peter represented Goa University at the West Zone Inter-University Hockey Tournament held in Mumbai.
- Sagar Patil secured 3rd place in the State level Judo Championship held at Farmagudi, Ponda, Goa, January 2011.

Conferences/Workshops organized:

- Workshop on "Marathi Calligraphy" – 9th to 12th August, 2011.
- Free Health Camp in collaboration with Wockhardt Hospitals – 20th April, 2011.

- Certificate Course in Library and Information Science – 1st to 7th February, 2011.
- Theatre Workshop “Rangdhara” – 21st to 31st December, 2011.
- Blood Donation Camp – 19th February, 2011.
- Workshop on “Effective Parenting” – 24th January, 2011
- Talk cum demonstration on “MOODLE” – 28th March, 2011.
- Workshop on “Different Modes for ISA” – September, 2010.
- Workshop on “House Gardening” – 17th July, 2010.
- Talks on “How to handle stress” – 22nd July, 2010; “Choice of Career” – 4th February, 2010; “Building of Self-esteem and Self-confidence” – 23rd February, 2011; and “Stress Management (Personal and Professional)” – 15th March, 2011.

Conferences/Seminars./Workshop attended:

Abroad: - Within India: - Within Goa: 12

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

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, Panaji, Goa.

Website: www.goahomescience.gov.in

Courses offered and sanctioned strength: B.Sc. (Home Science) - 50.

Faculty strength: 4.

Achievements of the College:

- Celebrated “World Breastfeeding Week” - 1st to 7th August, 2010.
- Organized various awareness and outreach programmes for ICDS beneficiaries in Tiswadi Taluka through skits, songs, demonstration of recipes containing galactogogues, power point presentations, etc.
- Celebrated “National Nutrition Week ‘- 1st - 7th September 2010.
- Organized State Level Workshop on “How Fit Are You” in collaboration with the Sports Authority of Goa for Working Women in Government Offices/Corporations in Goa, 21st September, 2010.
- Organised “Aarambh” exhibition, 16th to 18th December, 2010.
- Consumer Welfare Cell organized a lecture session on “Road Safety and Traffic Management”, 2nd July, 2010.
- Organized Snake Training Programme.

Conferences/Workshops organized:

- “Self Image” - 16th August, 2010.
- “Skills in Painting on various Surfaces”, 31st July, 2010, 7th August 2010, 14th August, 2010, 21st August, 2010 and 28th August, 2010.
- “How Fit Are You”, 21st September, 2010.
- “Empowerment of Women”, 3rd February, 2011.
- “Work Culture and Ethics”, 10th February, 2011.

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 04 Within Goa: 04

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

5.15 Government College of Arts, Science & Commerce, Khandola

Year of Establishment- June 1989.

Principal’s Name and Contact Address: M. M. Sangodkar, Principal, Govt. College of Arts, Science & Commerce, Khandola, Marcela, Goa.

URL of website: www.khandolacollege.org

Courses offered and sanctioned strength: B. A. - 60, B.Sc. – 60, B. Com. - 120.

Faculty strength: 28.

Sports achievements:

- Gaurav A. Naik secured 3rd Place at the 21st Senior National Tennis Ball Cricket Championship, Nagpur, September, 2010.
- Gaurav A. Naik secured second place at the Inter 2nd Tennis Ball Cricket, Tamil Nadu, January, 2011.

Conferences/ Seminars/Workshops organized:

- State level Workshop on “Work Vision: Developing Employability Skills” - 6th August, 2011.
- State level Workshop on “Philately” - 22nd January, 2011.

Publications:

	Foreign	Indian
Research Papers in Journals	02	03
In Edited Books	-	04
Books	-	01

Conferences/Seminars./Workshop attended:

Abroad: 03 Within India: 05 Within Goa: 11

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

5.16 Government College of Arts, Science and Commerce, Quepem

Year of Establishment: 1989.

Principal's Name and contact address: B. G. Nayak, Sapna Plaza, Margao.

Website: <http://gcq.ac.in>.

Courses Offered and Sanctioned Strength: B. A., B. Com., B. Sc., Comp. Sc.

Faculty strength: 39.

Achievements of the College:

- The NSS volunteers also raised an amount of Rs. 1.7 lakhs and with staff contributions, a total amount of Rs. 2.12 lakhs was presented to the School dedicated for Special Children managed by the Chetna Charitable Trust, Curchorem.
- Won Second Place at the Street Play competition organized by the State Welfare Bureau, Directorate of Health Services.
- Won First Place for Folk Dance at Goa Yuva Mahostav; various prizes at Srujonostav; consolation prizes at the All Goa Inter-Collegiate Elocution competition organised by DMC, Mapusa and Patriotic singing competition organized by S. S. Dempo College.
- Preeti and Supriya bagged second place at the All Goa Annual Chemistry quiz competition.
- Sonali and Alpita won the second place at the All Goa Economics Quiz competition organized by Rosary College.

Sports achievements:

- Won inter-collegiate Judo Championship (men) and Kho-kho Championship (women) organized by Goa University.
- Won Cross Country Championship (men) organized by Fr. Agnel College, Pilar.
- Runners up at the Goa University Cross Country and Athletics Championship (men). In all, the College bagged seven gold, seven silver and seven bronze medals at the Goa University Athletics Championship and two gold and eight bronze medals at the Goa University Judo Championship.
- Micky Vaz, Krupesh Gaonkar, Assalam Shah, Prashant Gaonkar, Sintia Menezes and Sera Diniz represented Goa University at various All India Championships.

Conferences/Workshops organized:

- Organized Regional level training programme for Heads of Institutions and Key Personnel dealing in statistics for the states of Goa, Gujarat, Karnataka, Maharashtra and Kerala in collaboration with MHRD, New Delhi & DHE, Government of Goa.
- Organized jointly with the Directorate of Higher Education a State level Seminar on "The Proposed Central Bill on National Council for Higher Education and Research."

Publications:

	Foreign	Indian
In Edited Books	-	02
Books	-	02

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 04 Within Goa: 15

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

Other information

- Recognized Study Centre in Western Region of ICWA – for conducting Certified Accountant Technicians (CAT) Course.
- Ashok Mangutkar was awarded the “Sahitya Puraskar” for his book “Subhash Bhende Yanchya Kadambarya” by Gomantak Marathi Academy, Panaji and Gomant Vidhya Niketan, Margao, March/April 2011.
- Rajay Pawar received the “Yuva Sahitya Puraskar” at the XIIth Yuva Konkani Sahitya Sammelan, for his contribution to Konkani Language and Literature (2010). He also received the National Award “Yuva Puraskar” from Bhartiya Bhasha Parishad, Kolkata.

5.17 Rosary College of Commerce & Arts, Navelim, Salcete

Year of Establishment: 1990.

Principal’s Name and Contact Address: Rev. Dr. Simão R. Diniz, Rosary College of Commerce and Arts, Navelim.

Website: www.rosarycollege.org

Courses offered and sanctioned strength: B.Com. – 765, B. A. – 367, B.C.A. – 183, B.B.A. – 10, M. Com. – 59.

Faculty strength: 27.

Achievements of the College:

- Published the VIth issue of inter-disciplinary Journal, ‘GYANA’.

New Courses started:

B. B. A. (Travel & Tourism).

Sports achievements:

- Won the overall Championship in the Sporting Events organized by the Goa University.
- Agnelo Fernandes and Jonathan Faleiro represented Goa State in Football at the All India Inter University Football Tournament (Men) 2010-11 held at Jabalpur.

- Secured Runners-up position at the All Goa Inter-Collegiate Cross Country Championship for Women, organized by Fr. Agnel College of Arts and Commerce, Pilar, 29th July, 2010.

Conference/Workshop organized:

- Department of Business Administration organized Workshop on “Case Writing”, 24th August, 2010.
- Women’s Cell organized Seminar on “Careers in Aviation, Hospitality and Travel Industry”, 22nd September, 2010.
- Department of Konkani and History organized State level Seminar on “The Socio-Cultural change brought about by the Catholic missionaries in Goa during the 18th Century”, 29th September, 2010.
- Post Graduate Department of Commerce organized a Workshop on “Presentation Techniques and Skills”, 22nd October, 2010.
- Department of Psychology organized a State Level Seminar on “Choose Life Amidst Culture of Death”, 26th November, 2010.
- Department of Commerce organized a State Level Seminar on “Commerce Education in Goa – Problems and Prospects”, 11th December, 2010.
- Department of English organized a State Level Workshop on “Developing a Winning Personality”, 14th December, 2010.
- Department of Geography and Environment Cell organized a Workshop on “Waste Management”, 15th December, 2010.
- Department of Physical Education organized a State Level Workshop on “Yoga for Healthy Living” 26th to 31st December, 2010.
- Department of Commerce organized a Seminar on “Green Marketing”, 19th February, 2011.
- Post Graduate Department of Commerce organized a State Level Seminar on “Power of Pricing”, 26th February, 2011.
- Post Graduate Department of Commerce organized a State Level One Day Workshop on “Demystifying Direct Tax Code”, 26th March, 2011.

Publications:

	Foreign	Indian
Books	-	03

Conferences/Seminars./Workshop attended:

Abroad: -	Within India: 0-4	Within Goa: 46
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Other information:

- Department of Physical Education organized Inter-School Hero Honda Athletic Meet, 15th October, 2010.
- Organized State level Inter-Collegiate Management Event “Impressions 2010”, 16th October, 2010.
- Department of Computer Applications organized State level Inter-Collegiate Info Fest event “Noesis”, 18th to 20th December, 2010.

- Prof. Anna Rodrigues, Department of English was awarded a Certificate of Honour by Lions Club of Navelim for her long dedicated service in the teaching profession, 18th September, 2010.

Students of the college participated and excelled in several inter-collegiate competitions.

5. 18 Saraswat Vidyalaya Society's College of Commerce and Management Studies, Mapusa

Year of Establishment: 1991.

Principal Name and Contact Address: Santosh B. Patkar, S. V.'s Sridora Caculo, College of Commerce and Management Studies, Telang Nagar, Khorlim, Mapusa Goa.

Website: www.saraswatbba.com/www.caculocollege.ac.in

Courses offered and sanctioned strength: B.Com. – 550, B. B. A. - 159, B. C. A. - 55.

Faculty strength: 14.

Sports Achievements

- Won Bronze Medal at the West Zone Athletic Meet held at Bhopal (M. P.) - 11th to 13th August, 2010.
- Sarvesh Phadte participated in 55th Senior National Ball Badminton Championship held at Hyderabad.
- Aniket Shenai represented Goa Badminton Team in West Zone Championship 2010 held at Panaji Goa.
- Himanshu Velingkar and Shankar Dhamdhay participated in the All India Interschool Athletic Championship 2010 - 2011.
- Hitesh Madkaikar and Pradeep Ajgekar participated in the All India Interschool baseball Championship 2010 - 2011.
- Clifton Fernandes participated in the West Zone Interschool Hockey Championship 2010-2011.
- Gary D'Mello and Tyson Fernandes represented in the West Zone and All India Football Tournament and won Gold and a Silver Medal.

Conferences/workshops organized:

- Department of Commerce in association with Vidya Bharti organized Seminar on "Academic Excellence through Exploration" - 21st August, 2011.
- Organized International Seminar on "Physical Education and Sports Sciences" in association with NAFESS - 25th - 27th February, 2011 at NIO, Dona Paula.
- Organized a Seminar on 'Annual Budget' - 3rd March, 2011.
- NSS Unit of the College organized a Workshop on "Personality Development in association with Brahmakumari Institute" - 20th February, 2011.

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: 14

Within Goa: 34

No of teachers who obtained research degree during the year

M. Phil.: 01

Ph.D.: -

Other information:

Jayesh Churi, Director of Physical Education was awarded the “Best Sports Educationist” award by the International Fitness Society of India.

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 and Commerce, Pilar Goa.**Website:** www.fragnelcollege.com**Courses offered and sanctioned strength:** B. A. – 101, B. Com. – 390.**Faculty strength:** 18.**Sports achievements:**

- Emmy Fernandes won Silver Medal in the West Zone Boxing Championship in super heavy weight category at Jaipur (Rajasthan) and won a Gold Medal at State level.
- Atish Sawant won Silver Medal at National Tennis Ball Cricket Championship.
- Angel Smile Braganza and Melissa Pereira won a Silver Medal each at the National Football Championship.
- Lewin Rodrigues won the National Youth Award.
- Merlyn Vita Aguiar participated in super heavy weight category at the national level.
- Danish Dias and Christie Dias represented Goa at the Nationale leve in Beach Volley at Chennai.
- Angel Smile Braganza was selected for India Coaching Camp in Football at Lucknow.
- Ivon D’Melo and George Kulu represented Goa in Hockey at Gwalior.
- Atish Sawant represented Goa in the Tennis Ball Cricket Championship at Faizabad, U. P. and Chennai.
- Melissa Pereira and Angel Smile de Braganza represented Goa in Football at Chandigarh.
- Emmy Fernandes represented Goa in Boxing at Jharkhand, Thrissur and Kerala.
- Christie Dias, Danish Dias, Pooja Singh and Veronic Dias represented Goa in Volley Ball at Women’s Festival in Karnataka.
- Joyner Lourenco represented Goa in Football at Haryana.
- Melissa Pereira represented Goa in Volley Ball at Bijapur, Karnataka.

Conferences/Workshops organized:

- “Women’s Reservation” - 9th February 2011.

- “Be Your Boss” - 21st and 22nd September 2010.
- Department of Konkani in collaboration with the Directorate of Official Language, Panaji organized a Workshop on “Civil Service Examination in Konkani” - 6th December 2010.

Publications:

	Foreign	Indian
Research Papers in Journals	05	-

Conferences/Seminars./Workshop attended:

Abroad: -	Within India: 02	Within Goa: 10
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Other information:

- Fr. Fredrick Rodrigues delivered a keynote address on ‘The Relevance of Gandhi Today’ at a National Seminar on the Philosophy and Ideology of Mahatma Gandhi, organised by R. R. Bawa Dav College for Girls, Batala, Punjab - February 2011.
- Milind Mhamal attended the 8th International Caliber 2011 organized by Goa University and INFLIBNET Centre Ahmedabad. He also begged a minor project on ‘A Study of the Best Practices adopted in college and University Libraries in Goa in relation to National and International Standards’ in the subject Library Science”.
- College hosted “Merchants 2010”, a National Inter-collegiate Intellectual Fest.
- An In-house Research Journal ‘Anchor’ has been released.

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

Name of the College: Dnyan Prabodhini Mandal’s Shree Mallikarjun College of Arts & Commerce, Delem, Canacona Goa 403 702.

Year of Establishment: 1993.

Principal’s Name and Contact Address: Jagmohan Singh, Kunde Complex, Borda, Margao, Goa 403 602.

Website: www.shreemallikarjuncollege.org

Courses Offered and Sanctioned Strength: B. A. – 212, B. Com. – 200.

Faculty Strength: 17.

Sports achievements

All India Junior Nationals Tennis Ball (Champions) – One Student.

South Zone Senior Nationals Cricket (Women) 3rd Place – One student.

All India 25th Senior Nationals Baseball (Women) (Champions) – Two students.

All India 25th Junior Nationals Baseball (men) (Champions) – Four Students.

Conferences/Workshops organized:

- National Seminar in Hindi on “Kedarnath Singh Ka Rachna Sansar” - 27th August, 2010.
- State Level Seminar on “Indian Banking in the Post Libration Period: Challenges and Opportunities” - 2nd December, 2010.
- Workshop on “NAAC Training” - 6th December, 2010.
- Workshop on “Mentoring Mantras” - 2nd April, 2011.
- Workshop on “Constructivist Theory of Learning” - 5th April, 2011.

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: 02

Within Goa: 28

5.21 Government College of Arts and Commerce, Pernem**Year of Establishment:** 1993.**Principal's Name and Contact Address:** Gervasio S. F. L. Mendes, Acting Principal, Govt. College of Arts & Commerce, Virnoda, Pernem, Goa.**Website:** www.govtcollegepernem.org.**Courses offered and sanctioned strength:** B.A. & B.Com.**Faculty Strength:** 12.**Achievements of the College:**

- Career Guidance/Counseling, Employment and Placement Cell held interviews for placement in association with HDFC Bank - 23rd January, 2010.
- Health Awareness Programme on “Vector Borne Diseases” was organized by the Eco Science Club and the Population Education Cell.
- Department of Geography and Economics organized a study tour to North India for T. Y. B. A. students - 22nd to 31st December, 2010.
- 60 Students' participated in All Goa Konkani Yuva Mahotsav held at MIK Campus, Ponda - 15th and 16th January, 2011.
- College Fete 2011 was organized by the Students Council of the College - 1st February, 2011.
- Department of History organized a Heritage Fair ‘Pernem Darshan’ which was partly sponsored by the Directorate of Art and Culture, Government of Goa - 17th to 19th February, 2011.
- A Training Programme on “Motivation and Self Development” was organized by the Science Association - 19th February, 2011.
- The Eco Science Club of the College in association with the Community Health Centre, Tuem, GKB Hi-Tech Lenses Pvt. Ltd., Geno Pharmaceuticals Ltd., Glenmark Pvt. Ltd., and Abbott Pvt. Ltd., organized the Medical Camp for the villagers.

- The Science Association of the College in association with the Community Health Centre organized a Talk on “Adolescent Health and Personal Hygiene” - 28th February, 2011.
- Ten days Summer Camp for students of neighbouring schools was held - 7th to 16th April, 2011.
- The activities of the N.S.S. included talks on the topics “Drug Abuse & Illicit Trafficking”, “Importance of family life and values” and “Morality and Moral values”; Celebrated Vanamahotsava - 9th August, 2010; Held Blood Donation Camps - 30th August, 2010 and 17th March, 2011, in association with Blood Bank, GMC; Undertook Plastic Collection Drive at Malpe Railway station - 26th January 2011 in collaboration with Nirmal Goa Mission.
- Seven day N.S.S Special Camp of the N. S. S. Units of the College was held from 13th to 19th November, 2010 at Shree Shantadurga Higher Secondary School, Bicholim Goa.
- Organised the First All Goa Inter-collegiate Kabaddi Tournament - 26th November, 2010.

Sports achievements:

- Satish Sawaldessai and Navso Parab represented Goa at the 7th Junior Nationals Kabaddi Championship at Chhatisgarh, 1st to 5th December, 2010.
- Mahesh Gavli and Pradnya Thakur represented Goa at the senior National Kabaddi Championship at Gujarat, 23rd December, 2010 to 5th January, 2011.
- Sandesh Toraskar represented Goa University at the West Zone Inter-Collegiate Volleyball Championship at Jaipur, 13th to 22nd January, 2011.

Conference /Workshops organized:

- Department of Hindi conducted a Symposium on “Ramesh Veluskar Krit Samudra Mudrika Ka Anusheelan”, 3rd February, 2011.

Publications:

	Foreign	Indian
Research Papers in Journals	-	02
In Edited Books	-	01
Books	-	05

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 05 Within Goa: 15

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 01

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, Vathadev, Sarvan, Bicholim Goa

Website: www.zantyecollege.ac.in.

Courses offered and sanctioned strength: B. Com. – 528, D' CAT, CA-CPT – 08, ICWAI – 26.

Faculty strength: 24.

Teachers deputed for higher studies under FIP or on Fellowship: Jhimli Adhikari

Achievements of the College:

- WIPRO BPO Pvt. Ltd. conducted recruitment process at the College.
- Organized a Second State Level Convention on the theme "Recent Trends in Accounting Education" in association with Goa Commerce Association.

Sports achievements

- Rama Dhawaskar represented Indian Beach Volleyball team for the Chennai Challenger Beach Volleyball championship for Men at Chennai, 27th September to 2nd October, 2010.
- Soel Khan, Sainath Kharpalkar represented Goa University Kabaddi Team for Inter University Kabaddi tournament held at Ajmer, Rajasthan, 16th to 25th December, 2010.
- Prashant Gauns represented Goa University Body Building team for the Inter University Body Building Competition held at Kannor, Kerala.
- Rama Dhawaskar, Rohit Dhawaskar, Tukaram Naik and Siddhivinay Gad represented Goa University Volleyball team for the Inter University Volleyball tournament held at Ajmer, Rajasthan, 14th to 20th January, 2011.
- Sports Department of the College, in association with Goa Amateur Archery Association and Goa Sports Authority, organized Archery Demonstration, 4th March, 2011.

Conferences/Workshops Organized

- National Level Workshop on "Data Analysis using SPSS", 30th March, 2011.
- Career Guidance and Placement Cell organized workshop on "Personality Development", 4th and 5th December, 2010.
- Ram Mohan Menon and Dilip Kare, Adarsh Institute of Management, Margao, gave a talk on "M. B. A. and Career Guidance".
- Director of International School of Business and Media (Pune) Aniraben Sengupta gave a talk on "Career for Commerce Graduates".

Conferences/Seminars/Workshop attended:

Abroad: -

Within India: -

Within Goa: 20

No of teachers who obtained research degree during the year

M. Phil.: 01

Ph.D.: -

Other information:

- Arun Sakhardande was awarded Sahitya Academi Award 2010 in Konkani at National Level instituted by Central Sahitya Academi, New Delhi.

(b) PROFESSIONAL COLLEGES**5.23 Don Bosco College, Panaji****Year of the Establishment:** 2001.**Principal's Name and Contact Address:** Marie Raj, Don Bosco College, M. G. Road, Panaji, Goa.**Website:** www.donbosco.goa.org**Courses offered and sanctioned strength:** B. C. A. – 160, B. B. A. (T & T) – 30, B. A. M. M. – 30, B. B. A. – 30, B. S. W. – 30, B. P. Ed.– 50.**Faculty strength:** 19.**Achievements of the College:**

- First place for Quiz and Second place for Face Painting at “AURA” organized by Carmel College, Nuvem.
- First place for skit at ‘Gyann Ragam” organized by Pilar Theological College.
- Second place at “Kaleidoscope” organized by Sophia College, Mumbai.
- Second place for Flag Painting, Fashion Show and Photography Event at “BIZZ-BUZZ” organized by Damodar College, Margao.
- Second place at All Goa Inter Collegiate Quiz Competition organized by Siddarth Seva Pratishtan.
- Secured 1st and 2nd places in various events at “NEOSIS”-IT Fest organized by Rosary College, Navelim.
- Secured 2nd and 3rd places in various events at the at the IT Fest organized by St. Xavier's College, Mapusa.

Sports Achievements:

- Afra Shaikh won two Gold Medals in Swimming.
- Viju Desai won one Gold Medal for Best Physique.
- Shadab Shaikh (B.P.Ed) won Silver Medal for football at National Level.

- Syonara Rodrigues and Risha Rodrigues represented the State in Volleyball and Handball respectively.
- Viju Desai represented Goa University for Best Physique.

Conferences/Workshops Organized:

- “World Tourism Day” - 25th September, 2010.
- “Physical Education and Sports Science on Aerobic Fitness” - 24th February, 2011.
- “First Aid” - 8th August, 2010.
- “Prime Time” - 17th January, 2011.
- “Workshop for Sports Persons (Sports injuries, Sports nutrition, Sports Psychology)” - 18th January, 2011.
- “Clinic Workshop for Players and Referees of the Futsal” - 27th January, 2011.
- “Obesity among Children and Sports Management” - 25th February, 2011.
-

Publications:

Research papers in Journals:

Foreign: - Indian: 01

Conferences/Seminars/Workshop attended:

Abroad: - Within India: 10 Within Goa:-

Other information:

- Don Bosco College is a member of Travel and Tourism Association of Goa (TTAG), Goa Chamber of Commerce and Industry (GCCCI), Computer Society of India (CSI) and American Centre.
- Held “Cross Cultural Synergies 2011”, an International Meet - 7th March, 2011.
- Organized Tata Jago Re Soccer Stars Tournament for Schools - 26th to 28th February, 2011.
- Organized Leadership Camp at Sulcorna, Goa - 25th to 29th October, 2010.
- Organized a Blood Donation Camp in association with Lions Club of Mala and Goa Medical College - 3rd March, 2011.

5.24 Goa College of Pharmacy, Panaji

Year of Establishment: 1963.

Principal’s Name and Contact Address: M. G. Pai, Goa College of Pharmacy, 18th June Road, Panaji, Goa.

Website: goagovt.nic.in/gcp

Courses offered and sanctioned strength: B. Pharm. - 68, M. Pharm. - 13, Pharmacology - 05, Pharmacognosy - 05.

Faculty strength: 26

New course(s) started: Pharmacognosy

Publications:

Research papers in Journals:

Foreign: 11 Indian: 03

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 12 Within Goa: 11

5.25 Goa College of Engineering, Farmagudi

Year of Establishment: 1967.

Principal's Name and Contact Address: Vivek B. Kamat, Goa College of Engineering, Farmagudi.

Website: www.gec.ac.in.

Courses offered and sanctioned strength: Civil Engg., B. E. – 60, M. E. – 18; Mech. Engg., B. E. – 60, M. E. – 18; E/E Engg., B. E. – 60, M. E. – 18; ETC Engg., B. E. – 60, M. E. – 30; Comp. Engg., B. E. – 60, M. E. – 18; Infor Tech. Engg. – 60; Mining Engg. – 60.

Faculty strength:

Mechanical Engineering: 11; Electronics and Telecommunication: 10; Computer Engineering: 10; Information Technology: 5.

New course(s) started: M. E. (CSE).

Teachers deputed for higher studies under FIP or on Fellowship abroad: Nilesh Naik, Manisha Naik Gaonkar.

Conferences/Workshops Organized:

- “Interactive session for students on career in Mechanical Engineering” - 26th August, 2010.
- “Advances in Robotics” - 22nd January, 2011.
- Solid Works Workshop” - 5th March, 2011.
- Getting into Research – 1st step” - 31st March, 2011.
- “Fuzzy Logic and Fuzzy Application” - 7th May, 2011.
- “VLSI Concept and FPGA” - 7th – 9th September, 2011.
- “Biomedical Electronics and Instrumentation” - 19th – 21st February, 2011.
- “Electronic Technologies” - 15th – 16th April, 2011.

Publications:**Research papers in Journals:**

Foreign: 11 Indian: 08

Books:

Foreign: - Indian: 01

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 06 Within Goa: 37

5.26 Nirmala Institute of Education, Panaji

Year of Establishment: 1963.

Principal's Name and Contact Address: Rita Paes, Nirmala Institute of Education, Altinho, Panjim, Goa 403 001.

Website: www.nirmala-institute.com

Courses offered and sanctioned strength: B. E. – 100, Bachelor of Special Education – 25; Post Graduate Diploma in Guidance and Counseling – 30.

Faculty strength: 26.

Achievements of the College:

- MOU signed with IGNOU to establish a B. Ed. and MA – Education Programme Study Centre from 2010.
- Started an “Atmashoda Counseling Cell” - 29th September 2010.
- Organized a 10 day course on “Suicide Prevention” - 25th May to 5th June.
- Research project for SOPAN on a prevalence study of children with Autism in Goa.
- Conducted Sensitization sessions for parents, teachers, and students on disability awareness.
- Core faculties of the institution are on the Expert Committees of the Goa Board of Secondary and Higher Secondary Education.
- B. Ed. trainees conducted a survey in Agonda village, an “Initiative in Village Development Planning” by the Village Panchayat of Agonda in collaboration with the Diocesan Council for Social Justice and Peace.
- Secured 2nd Place for the topic “Honour Killing” at the All Goa College Elocution Contest organized by Dnyanprassarak Mandal’s College of Commerce, Assagao.
- Participated in the annual Konkani Mahotsav at Khandepar, Ponda.
- College representative was felicitated at the all India essay writing contest organized by the Shri Ram Chandra Mission in collaboration with United Nations Information Centre for India and Bhutan.
- Secured 3rd Place in One Act Play organized by Carmel College of Arts and Science, Nuvem in Association with Department of Science, Technology & Environment, Government of Goa.
- Celebrated “Environment Week” - 19th July to 23rd July, 2010.
- Celebrated the 11th Annual Goa Day - 19th February 2011.

Conferences/Workshops Organized:

- Organized various workshops in Schools and Colleges on various topics *viz.*, Developing Responsible Behavior in Students – Choice theory, Time Management, Coping with Failure, Thinking Positive, Friends, Developing Responsible Behaviour in Students, Developing Self- esteem, Career Guidance for Arts Students, Skills for Effective Learning, Stress Management, Independent Learning, Self Confidence, and Self Assertiveness.

- Conducted Residential workshops on “Client-Centered Therapy”, “Gestalt Therapy”, “Rational Emotive Therapy”, “Transactional Analysis”, “Integrated Therapy”.
- Conducted Workshop for Headmasters through Sarva Shiksha Abhiyan on Curriculum modification.
- Conducted an Art Workshop to explore techniques on involving students for inclusion through Art.
- Workshop on ‘Behaviour Modification’ for pre-primary teachers.
- Conducted a Workshop on “Identification and Teaching Strategies for children with learning difficulties “for Secondary School teachers.

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: -

Within Goa: 05

5.27 Goa College of Fine Art, Altinho, Panaji

Year of Establishment: 1972.

Principal’s Name and Contact Address: Mahesh V. Vengurlekar, Principal, Goa College of Art, Altinho, Panaji.

Courses offered and sanctioned strength: B. F. A. (Painting - 20 students B. F. A. (Applied Art) – 30.

Faculty strength: 13.

Sports achievements:

- Ms. Aarti Kurtarkar from the First year BFA class won the first place in Tennis Ball cricket at the National Level.

Conferences/Workshops Organized :

- “Presentation Techniques” - 1st to 2nd September, 2010.
- “Illustration” - 7th to 12th February, 2011.
- “Terracotta Technique” - 3rd to 9th March, 2011.

Other information:

- Participated in the Birth Centenary celebrations of Shri Bakibab Borkar.
- Hrishikesh Madatithi, Deepak Shirodkar, Viparna Vaigankar and Shailesh Dabolkar won awards at Varnika 2010.
- Viparna Vaigankar, Shailesh Dabolkar and Diptej Vernekar won the first, second and third places respectively in the Painting Section of the State Art Exhibition. Sagar Gaude, Wendy Rodrigues and Vibhav Kamat won awards in the Applied Art Category. Hrishikesh Madatithi, Liza Correia and Elish Clement were consolation winners at the same competition.
- Vibhav Kamat won the 2nd place in an Elocution Competition. Kunal Divkar won the 1st place at a Logo designing competition organized by Directorate of Art & Culture, Goa.

- Sajay Chandrashekar, Saish Shirodkar, Pranesh Desai, Anup Naik and Mitesh Gaunker won the 1st place at the Iris film Festival organized by St. Xavier's College, Mapusa.
- Vedika Gadekar, Anagha Bhagat and Jyotsa Naik won the first, second and third prize, respectively in the Mural designing competition organized by GSIDC.
- Denzil Fernandes, Amey Naik, Melvern Godinho, Saeesh Parab, Jubina Fernandes, Alisha Carvalho, Ratnesh Naik and Siddarth Turi were the winners in the TB Poster Competition organized by the Health Department, Goa.
- Tejal Sakhardande stood 1st in an Anti Corruption Poster Competition while Mitesh Gaunker was awarded a prize in a Boat Making Competition held in Sanquelim.
- Derek Gurjao, Charlene D'Souza, Anderson Martins and Brandon Fernandes won the Battle of the Bands at Tatva.
- College won the 2nd place at Vistara, an activity organized by Goa College of Architecture.
- Organized a three-day annual Fun Festival - "Kala Rang".

5.28 V. M. Salgaocar College of Law, Miramar

Year of Establishment: 1973.

Principal's Name and Contact Address: M. Pinheiro, S- 3, Kamat Complex, Tonca, Caranzalem, Goa.

Website: www.vmslaw.edu

Faculty strength: 16.

Achievements of the College:

- Awarded the prestigious National Award 'Institutional Excellence Award 2011' by the Society of Indian Law Firms and Menon Institute of Legal Studies.
- The Research Centre of the College instrumental in award of five Ph.D. Degrees.
- The only College in India to set up 40 permanent legal aid cells in rural areas in the state.

Teachers deputed for higher studies under FIP: Nine. Kim Couto FIP for Ph.D. in Law.

Sports Achievements:

- Shradha Bhandari represented India in Soft ball.
- Pankaj Chodankar and Gaurij Khanolkar won Gold Medals in the State Open Karate North South Zonal Karate Championship 2011.
- Rohan Shirodkar represented Goa in Beach Kabaddi.
- Raj Shekhar Harikant represented in Goa State Ranji.
- Runners Up in Weight lifting and Power lifting Championship organized by Damodar College, Margao, and Basket Ball Tournament organized by Goa

University. The College won 9 Gold, 82 Silver and 17 Bronze medals at the inter-collegiate championships.

- Rohan Shirodkar (Captain) and Tushar Shirgaonkar (Member) represented Goa University Kabadi Team at the National Kabadi Tournament held at Ajmer, Rajasthan.
- Kher Simoes and Johnson Simoes represented Goa University at the Basketball Tournament held at Jodhpur.
- Harshad Dhulapkar represented Goa University in the Inter University Best Physique Competition held at Kerala.
- Vithalraj Sangodkar, Jerusha Dias and Tushar Narvekar represented Goa Cricket Association.
- Vithalraj Sangodkar (Vice Captain) and Tushar Narvekar (Member) represented Goa University Team at Inter University Cricket held at Surat, Gujarat.
- Jerusha Dias represented Soft Ball Association.

Conferences/Workshops organized:

- National Conference on 'Access to Justice' sponsored by UNDP.
- State level Workshop on "RTI" for NSS Officers of the state.
- Conference on "Environmental Law" sponsored by CPR.
- Conference on "Civil Law in Goa".

Publications:

Books:

Foreign: - 01 Indian: 01

Conferences/Seminars./Workshop attended:

Abroad: 02 Within India: 06 Within Goa: 36

No of teachers who obtained research degree during the year

M. Phil.: - Ph.D.: 4

5.29 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.

Website: www.grkarelaw.edu.in.

Courses offered and sanctioned strength: L. L. B. (Degree) – 320, L. L. B. (Hons.) - 400.

Faculty position: 10.

Conferences/Workshops organized:

- Seminar on Judicial Accountability and Transparency in Judicial System and Reforms in Law - 12th February, 2011.

Publications:

Research papers in Journals:

Foreign: - Indian: 05

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 02 Within Goa: 04

5.30 Goa Dental College and Hospital, Bambolim

Year of Establishment: 1980.

Principal's Name and Contact Address: P. K. Chandra, Goa Dental College, Bambolim.

Courses offered and sanctioned strength: B.D.S. – 40, M.D.S. – 11.

Faculty strength: 27.

New courses started: M. D. S. in Oral Pathology and Microbiology, M. D. S. in OFS.

Conferences/Workshops organized:

- Workshop on "Orthodontics, a CDE" - 17th and 18th September, 2010.
- National level workshop on "Comprehensive Management of Maxillofacial Defects" - 4th and 5th September, 2010.

Publications:

Research papers in Journals:

Foreign: 13 Indian: 11

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 04 Within Goa: 08

Other information:

- Nandini Kamat, honoured as "Diplomate of Indian Board of Orthodontics".
- Kathleen D'Souza won the Best Paper Award at the 9th IDA State Conference, Goa - 9th and 10th October, 2010.
- Naziya Atif won the Best Paper Award at the 3rd National ISPRP Conference, - July, 2010 and also won the 2nd Best Paper Award at the 9th IDA State Conference, Goa - 9th and 10th October, 2010.
- Chetan Mukund Modgi won the 2nd Best Paper Award at the 38th IPS Conference, Indore - November, 2010.
- Sandeep Lawande was conferred the 'National Health Achievement Award for Excellence in Dentistry by the Health Education Development Council, New Delhi, - July, 2010. He was also conferred the 'National Level Award for Dental Health Educational Excellence – 2010' by Shikshak Vikas Parishad, at 16th All India Educational Conference, Belgaum, Karnataka - October, 2010.

5.33 Institute of Nursing Education, Bambolim

Year of Establishment: 1993.

Principal's Name and Contact Address: Carol Noronha, Institute of Nursing Education, Near Holy Cross Chapel, Bambolim.

Courses offered & Sanctioned strength: B. Sc. - 50.

Faculty positions: 19.

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: 02

Within Goa:06

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, Farmagudi, Ponda Goa.

Website: www.gvmcollege.com

Courses offered and sanctioned strength: B. Ed. - 100.

Faculty positions: 10.

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: 01

Within Goa: 07

5.35 B. S. P's Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda

Year of Establishment: 1993

Principal's Name and Contact Address: Anura P. Bale, B. S. P's Gomantak Ayurveda Mahavidyalaya & Research Centre, Vajem, Shiroda – Goa.

Website: www.ayurvidnyangoa.com

Courses offered and sanctioned strength: B. A. M. S. (Ayurvedacharya) – 40.

Faculty strength: 35.

Conferences/Workshops organized:

- Continuing Medical Education Programme - 6th to 11th December, 2010.
- Continuing Medical Education Programme - 4th to 9th April, 2011.

5.36 Goa Medical College, Bambolim

Year of Establishment: 1962-1963.

Principal's Name and Contact Address: V. N. Jindal, Goa Medical College, Bambolim.

Website: gmc.goa@nic.in, www.goa.gov.in/goamedicalcollege/intex.htm/

Course offered and sanctioned strength: M. B. B. S. -100, M. D. – 2, D. P. H. (Public Health) – 2; Orthopedics: M. B. B. S. -100, M. S. – (Ortho) – 3; Forensic Medicine: M. B. B. S. , M. D. – 2, D. F. M. – 2; Surgery: M. B. B. S. – 100, M. S. – 6; Biochemistry: M. D. – 2, M. B. B. S. – 100, B. D. S. – 40, B. Sc. – 50, P. G. DMLT – 15; Anesthesiology: D. A., M. D.; ENT: M. S. – 3; Obstetrics & Gynecology: M. D. – 5, M. B. B. S. – 100, D. G. O. – 8, P. G. D. M. C. H. Paediatrics:

Faculty strength:

Dermatology: 11; Physiology: 13; Pulmonary Medicine: 18; P. S. M.: 15; Anatomy: 10; Pathology: 15; Microbiology: 11; Orthopedics: 5; Pharmacology: 10; Forensic Medicine: 9; Surgery: 9; Biochemistry: 8; Anesthesiology: 10; ENT: 5; Obstetrics and Gynecology: 8; Pediatrics: 6.

Achievements of the College:

- Commenced new courses in Physical Medicine & Rehabilitation.
- Established the Intermediate Reference Laboratory for Culture and Drug Sensitivity of *Mycobacterium tuberculosis*.
- Involved in Pharmacovigilance Programme of India.
- Offers MS – ENT Course recognized by MCI, New Delhi.

Teachers deputed for higher studies under FIP or on Fellowship:

- Yuri Dias Amborcar, Professor in Plastic-Surgery obtained IX IPRAS International Traveling Fellowship in 2011 of Association of Plastic-Surgeons of India.
- Vishal Sawant visited Children's Hospital of Philadelphia, (U.S.A.) as an Observer for a period of 1½ months (October – November 2010) in the division of Pediatric Urology, Department of Pediatric-Surgery.

Sports achievements:

- Secured Second place in Chess at the intercollegiate meet.
- Secured Third place in 2 events in Swimming at the intercollegiate meet.
- Won All Goa Inter-Medical/paramedical Cricket Tournament organized by Shri. Kamaxidevi Homoeopathic Medical College, Shiroda.
- Sanjivi Kamat, participated in the 3rd West Zone Taekwondo Championship.
- A. B. Patil secured First place at all Goa Inter IMA Badminton tournament 2010 and was awarded the Best Player award at all Goa inter IMA Cricket tournament 2010. He also secured Second place at All Goa State Ranking Badminton Tournament 2010 as well as at All Goa Intercollegiate Individual Badminton tournament held at Damodar College, Margao 2011.

Conferences/Workshops organized:

- Organized PFN - closed technique workshop - 23rd July, 2011.
- Training programme for registered Medical Practitioners on “Medical Certification of Cause of Death” conducted in association with Directorate of Census Operation, Govt. of India, Directorate of Planning & Statistics, Govt. of Goa and Kamaxidevi Homeopathic College, Shiroda and Goa Medical College Staff Society - February to March 2011.
- Arranged APSICON Pre-Conference Workshop.
- International CME in Cytopathology and Histopathology - February, 2011.
- Organized “Critical Care Workshop and CME” - 29th August, 2010.
- Organized “Difficult Airway Workshop and CME” – 12th & 13th March, 2011.
- Organized Workshop on “Temporal Bone Dissection” - April, 2011.
- CME organized on “Prenatal Diagnosis of Congenital Fetal Defects” - 9th March, Organized Workshop on “Fine Tuning in Obstetrics” - 18th March, 2011.
- Lactation workshop for staff nurses and resident doctors - 6th August, 2010. CME on Second National Pediatric Rheumatology - 18th July, 2010.
- CME on Hemato- Oncology - 26th September, 2010.
- “Mahaneoon” in collaboration with GAP (Goa Association of Pediatricians) -30th & 31st October, 2010,.
- Ventilation Workshop and TPN Workshop as part of the Mahaneoon Conference - 29th October, 2010.
- MRP Workshop for Paramedical staff and nurses.
- CME on Childhood Deafness - 13th January 2011.
- CME on Hemophilia in collaboration with Hemophilia Society Goa Chapter - 21st January, 2011.
- Workshop on “Adverse Effects Following Immunization” for Department doctors and nurses along with DHS - 22nd April, 2011.
- COMHAD Conference - 9th & 10th September, 2011.

Other information:

- P. Shukla, Rosanne Dalgado, Amritha Kamath and Ritisha Kenkre attended the Annual National Conference of India Association of Dermatologists Venereologist & Leprologist Held at Gurgaon - 8th to 10th February, 2011
- Prachi Bhandare attended the Training of Trainer’s Workshop on RTI/STI/control under NRHM at Ahmadabad - 26th and 27th December, 2010.
- Levita Cardozo and Rosanne Dalgado attended the Skin Camp at school in Cortalim, Goa - 29th January, 2011.
- Organized a Skin Camp at Blessed Joseph High School - 12th February, 2011.
- Conducted Training in Leprosy - 11th March, 2011.
- Conducted Leprosy awareness Programme on Doordarshan - 30th January, 2011.
- Conducted Training of Medical Officer on RTI/STI - February, 2011.
- Conducted Training of Medical Officer on Leprosy - 29th March, 2011.

Publications:**Research papers in Journals:**

Foreign: 16

Indian: 35

Books:

Foreign: 01

Indian: 04

Conferences/Seminars/Workshop attended:

Abroad: 5

Within India: 93

Within Goa: 89

5.37 Shri Kamaxidevi Homoeopathic Medical College & Hospital Shiroda

Year of Establishment: 1998**Principal's Name and Contact address:** Arvind Kothe, M. D. (Hom.), F-5, Tip Top Mansion, Dhavali, Ponda Goa.**Website:** www.homoeopathycollegegoa.org**Courses offered and sanctioned strength:** B. H. M. S. - 50.**Faculty Strength:** 28.**Achievements of the College:**

- Signed Memorandum of Understanding (MOU) with Switzerland Homoeopathic Institute Zug (Switzerland, and Glees Academy of Homoeopathic Physicians, Germany.

Sports achievements:

- Organized All Goa Inter-Collegiate (Medical & Para-Medical) Cricket Tournament.
- Winners at 2010 event organized by Goa Medical College, Bambolim.
- Runners-up at 2010 event Organized by Gomantak Ayurvedic Medical College, Shiroda.

Conferences/Workshops organized:

- "Health Exhibition on Homoeopathy" in Collaboration with the Institute of History of Medicine of the Robert Bosch Foundation, Stuttgart, Germany - 29th & 30th June, 2010 at Margao and on 2nd and 3rd July, 2010 in Panaji.
- "Health Exhibition 2010" in association with National Institute of Oceanography, Goa Science Centre and St. John's Ambulance - 10th to 12th December, 2010.
- Workshop on "Neuro-Linguistic Programming" - 31st January, 2011.
- Workshop on "Medical Certificate of Cause of Death", in association with the Directorate of Planning, Statistics & Evaluation, Govt. of Goa and Dept. of F.M.T. (G. M. C.) - 31st March, 2011
- Workshop on "Homoeopathic Medical Education Technology" in association with Directorate of Education, Arts & Culture, Govt. of Goa - 19th to 24th September.

5.38 National Hydrographic School, Vasco-Da-Gama

Year of Establishment: 1978.

Principal's Name and Contact Address: Capt. A. K. Jolly, Officer-in-Charge, National Institute of Hydrography, c/o Headquarters, Goa Naval Area, Vasco-da-Gama.

Website: www.nihgoa.gov.in

Courses offered and sanctioned strength: Long H (Foreign and Indian Naval Officers).

Faculty positions: 31.

Achievements of the College:

- Antarctic Expedition by NIH Team led by Cdr Asad Farhaat in joint collaboration with NCAOR, Goa - November, 2010 to March, 2011.

Conferences/Workshops organized:

Workshop on "Sub-bottom Profiler Parasound" by M/S Atlas Hydrographic, Germany and M/S Mal Seanav Pvt. Ltd. Kolkata was conducted at NIH - 22nd to 23rd September, 2010.

Publications:

Research papers in Journals:

Foreign: 07

Indian: 08

Conferences/Seminars/Workshop attended:

Abroad: 02

Within India: 06

Within Goa: 04

Other information:

- Celebrated "World Environment Day" - 5th June, 2011.
- Celebrated "World Hydrography Day" - 21st June, 2011.
- Teaching Staff from the Institute attended the Hypack Seminar held in Goa - 22nd to 25th August, 2011.
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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.

Website: www.pccegoa.org

Courses offered and sanctioned strength: Bachelor of Computer Engineering – 66; Bachelor of Electronics and Telecommunication Engineering – 66; Bachelor of Mechanical

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, H.M.N. Gaunekar Institute of Management Training and Research, Shree Damodar College Complex Govind Ramnath Kare Road, P. O. Box 413, Tansor, Comba, Margao.

Courses offered and sanctioned strength: Post Graduate Diploma in Management (PGDM) - 35.

Faculty Strength: 7.

Achievements of the College/Institution:

- Conducted several programmes for the senior IFS Officers from all over the country, sponsored by the Ministry of Environment and Forests (MoEF), Government of India.
- Conducted programmes for the Scientists and Technologists from all over the Country, sponsored by the Ministry of Science and Technology, Government of India.
- Conducted programmes for Private and Government Organisations all over Goa.
- Reached out to various Colleges/Schools to upgrade the skills of lecturers and teachers.

5.41 INS Hamala, Marve, Malad (W), Mumbai

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, Karai, Shiroda, Goa 403 103.

Website: www.ritgoa.com

Courses offered and Sanctioned strength: Electronics & Telecommunication Engineering – 60; Computer Engineering – 60; Information Technology – 60.

Faculty Strength: 48.

Achievements of the College:

- Organized an Inter Collegiate Technical event and exhibition under the banner of a “Tech-Twister 11”.

Conferences/Seminars./Workshop attended:

Abroad: - Within India: 02 Within Goa: 33

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

M. Phil.: - Ph. D.:1

5.43 P. E. S. College of Education , Farmagudi, Ponda

Year of Establishment: 2004.

Principal’s Name and Contact Address: S. G. Gaikwad, Principal, P. E. S.’s College of Education & Research, Farmagudi, Ponda Goa 403 401.

Website: www.pespharma.edu.in

Courses offered and Sanctioned strength: B. Ed. - 100.

Faculty Strength: 8.

**5.44 Victor Medical & Research Foundation’s College of Nursing
Margao**

Year of Establishment: 2005

Principal’s Name and Contact Address: Maria Antao, VMRF College of Nursing, Malbhat, Margao

Website: goanursing.com

Courses offered and sanctioned strength: B. Sc. Nursing - 30.

Faculty positions: 15.

Conferences/Workshops organized:

- Seminar on “Intestinal Obstruction in Children” - 9th October, 2010.
- Seminar on “Blood Disorders” - 9th October, 2010.
- Seminar on “Coronary Artery Disease culminating into Myocardial Infection” - 25th September, 2010.

Conferences/Seminars./Workshop attended:

Abroad: - Within India: - Within Goa:01

Other information:

- Conducted “Blood Donation Camp” - 29th October, 2010.
- Organized Rally on “Prevention of AIDS” - 4th December, 2010.
- Organized Rally on “Protect Kidney and Save Heart” - 10th March, 2011 in collaboration with Apollo Victor Hospital.
- NSS and SNA units of the college celebrated Christmas for the ‘Less Fortunate’ by giving food items to children of Alshadai, Margao, and to Little Flower Orphanage, Colva.

5.45 Institute of Psychiatry and Human Behaviour, Bambolim**Year of Establishment:** 1980.**Principal’s Name and Contact Address:** V. N. Jindal, Institute of Psychiatry and Human behaviour, Bambolim**Website:** www.iphb.goa.gov.in**Course offered and sanctioned strength:** MD -2, DPM- 4.**Faculty strength:** 08.**Publications:****Research papers in Journals:**

Foreign: - Indian: 01

Conferences/Seminars./Workshop attended:

Abroad: - 26 Within India: - Within Goa:- 26

5.46 Vrundavan Institute of Nursing Education, Porvorim**Year of Establishment:** 2005.**Principal’s Name and Contact Address:** Kamna Soloman, Vrundavan Institute of Nursing Education, Karaswada, Mapusa.**Website:** www.vrundavaninstituteofnursing.com**Course offered and sanctioned strength:** B. Sc. Nursing - 40.**Faculty strength:** 13.

5.47 P.E.S. College of Pharmacy Education & Research, Ponda

Year of Establishment: 2007.

Principal's Name and Contact Address: R.V. Gaitonde, Principal, P.E.S's Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi, Ponda.

Courses offered and sanctioned strength: B. Pharm – 63, AICTE Tuition Fee Waiver Scheme at F.Y. B. Pharm and additional 12 seats directly admitted to S.Y. B. Pharm who has passed out Diploma in Pharmacy – 72; M. Pharm in Pharmaceutical Chemistry - 12.

Faculty positions: 17.

New Course started: M.Pharm in Pharmaceutical Chemistry.

Conferences/Workshops organized:

- Organized a Pharmacy Week.

Publications:

Research papers in Journals:

Foreign: 04

Indian: 26

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: 07

Within Goa:-

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

M. Phil.: -

Ph. D.:1

5.48 Government College of Commerce, Borda, Margao

Year of Establishment: 2010.

Principal's Name and Contact Address: Renji George Amballoor, S-3, Balama Gallery, Gogol, Margao.

Courses offered and sanctioned strength: B. Com. – 120.

Conferences/Seminars./Workshop attended:

Abroad: -

Within India: 01

Within Goa: 02

RECOGNISED INSTITUTIONS

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.

Courses/Degree for which the institution is recognized: Ph. D. in Marine Science.

Website: <http://www.nio.org>.

Faculty/Scientist strength: 160.

6.5 National Centre for Antarctic & Ocean Research (NCAOR), Vasco-Da-Gama

Name of the Director: Rasik Ravindra.

Courses/Degree for which the institution is recognized: Ph. D.

Website: www.ncaor.gov.in.

Faculty/Scientist strength: 22.

6.6 Thomas Stephens Konknni Kendr, Porvorim

Name of the Director: Pratap Naik, S. J.

Courses/Degree for which the institution is recognized: Konkani Research work.

Website: www.tskk.org. **Faculty /Scientist strength:** 6.

6.7 Fisheries Survey of India, Mormugao

Name of the Director: Ajay Kumar Bhargava.

Website: fsigo@sancharnet.in

Faculty/Scientist strength: 1.

List of Rankers (UG)

Course	Rank I	Rank II	Rank III
T.Y.B. A. T.Y.B. Sc. T.Y.B.Com.	Picardo Shirley Mandrekar Aditya A. Kantak Sonam Y.	Pereira Tanay Eulalia Kenkre Supriya N. Pai Bhale Mayura J.	Upadhye Sampada M. Kamath Anuradha D. Xete Verenker Udhesh U.
B. P. Ed. M. B.B.S. BFA (Applied Art)	Pedroso Zenifa Nayak Chitralkha A. Andrade Melrose Anne	Shirodkar Alok P. Shaik Amira Ali S. Almeida Coutinho	Rodrigues Risha Menezes Ramona N. A. Fernandes Kelly
B.F.A. (Painting)	Bhosle Rohit S.	D'Costa Alvito	
BDS	Martires Sergio G. D. Remedios	Lourenco Rutth Mary	Malik Sonam
B.Pharm.	Soares Samuel	Coutinho Joscia	Alvares Joycee
B. E. (Civil)	Panicker Anumol R.	Naik parikshit P.	Godinho Steffi
B.E. (Mechanical)	Shenoy Narasimha N.	Sawant Kalpesh K.	Dias Aylon Sebastian
B.E.(I.T.)	Kamat Ankita D.	Kantak Shreya B.	Morajkar Sweta C.
B.E. (E.T.C.)	Quadros Susana	Maria N. R. Kedar	Manocha Rakhee H.
B.E. (Computer)	Rodrigues Sheldon	Parsekar Sourabh A.	Sree Shanti
B.E. (E & E)	Nair Visag Govindan	Preeti Yadav	Kuncolienar Shalini Alias Tanvi S. S. Karekar Manish P.
B.Arch.	Prabhudessai Ankit J.	Asolkar Sonam N. Gomez Rohini Sawant Damodar D.	Megha Maruti Rane Prabhu Verlekar Tanvi S. Singh Sonam
B.Sc. (Home Sc)	Rodrigues A. M. D'Costa	Tavares Joycee Doris	De Lima Fernandes Candline Maria
B.Sc. (Naval Sc)	Samir Kumar	Abhay Pratap Singh Y.	Arun Kumar
B. Sc. (Nursing)	Gawas Pooja Dhaku	Rato Madonna Matilda V.	Pereira Nadia
LL.B.(Hons)	Pai Natasha A/S Panchubai Mukund, De Souza Christabelle Savia	Branganca Kimerany M.	Nayak Panvelkar Kirti G.
B.Ed.	Fernandes Tereza	Telles Clive Justin	D'Costa Stephanie Etelvina
B.G.L.	Naik Pranoy C.	Nadkarni Prithvija Raikar Gautami G.	Rigved Dattataray Amonker
B.A.M.S.	Patil Pranita Sadasjiv	Sanasare Puja M.	Patil Priyanka S.
B.H.M.S.	Shah Ofa Naz K.	Pai Dishal D.	Varsha Rajan
B.P.A.	Morajkar Suraj S. (Tabla)	Chari Mamta R.(Vocal)	