

२० वो वर्सुकी अहवाल २००४-०५

**XX**  
**ANNUAL**  
**REPORT**  
**2004-05**

**GOA**  
**UNIVERSITY**

गोंय  
विद्यापीठ



(Accredited by NAAC with a rating of Four Stars)

# **GOA UNIVERSITY**

## **CHANCELLOR**

**H. E. K. N. Sahani upto 02/07/2004**  
**H. E. S. C. Jamir from 17/07/2004**

## **VICE-CHANCELLOR**

**P. S. Zacharias**

## **REGISTRAR**

**J. S. Budkuley**

# XX ANNUAL REPORT

June 2004 – May 2005



**GOA UNIVERSITY**  
**TALEIGAO PLATEAU**  
**GOA 403 206**

# Knowledge Is Divine

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## P R E F A C E

It gives me great pleasure to present the twentieth Annual Report of Goa University for the academic year 2004-2005. The annual report is presented in eight parts, Part 1 – University authorities and bodies, Part 2 - University Departments, Centres and Programmes, Part 3 – Achievements by University Faculty, Part 4 - General Administration, Part 5 –Affiliated Colleges, Part 6 - Recognised Institutions and Part 7 – Financial Statement. Part 8 - Appendix contains information on admissions at UG and PG courses for the year 2005-06. This report has been compiled by the University based on the information provided by the various administrative sections, P G departments / centers/ affiliated colleges and recognized institutions.

Goa University has completed twenty years since its establishment on 30<sup>th</sup> June 1985. It is an affiliating University with post graduate teaching and research carried out on the beautiful campus, spread over 175 hectares. There are now 23 teaching departments, 2 UGC centers; an academic staff college for in service training of teachers, 45 Affiliated colleges inclusive of professional and non-professional colleges and 8 recognised institutions. Over 950 students were admitted to various post graduate programmes of which 597 were girl students. About 20850 students took admission to the various undergraduate programmes of which 11975 were girl students. The University was accredited in 2001 by NAAC with a 4 star rating on a 5 point scale.

The teaching and research activities of the University continue to flourish. Seven of the science departments, Chemistry, Earth Science, Mathematics, Physics, Botany, Marine Sciences and Zoology are supported by DST under FIST (Funds for Infrastructure in Science and Technology) with grants ranging from Rs. 15 to Rs. 50 lakhs. Four science departments, Chemistry, Physics, Earth Sciences and Botany receive research grants under SAP (Special Assistance Programme) of UGC. OSTC (Ocean Science and Technology Cell) attached to the department of Microbiology receives special grants from DOD (Department of Ocean Development) for its research activities. The M.Sc. biotechnology programme is supported by DBT from its inception. These are in addition to several research grants, about 44, awarded to individual faculty members by UGC, CSIR, D<sup>ST</sup>, DBT, DOD, ICMR, ICHR etc. supplementing the research activities by about 9 crores of rupees. The University has received Rs. 405 lakhs (4.05 crores) as the X plan support from UGC of which Rs. one crore is earmarked for the construction of an international students hostel. The University is proud of the research output of the faculty, which includes 10 published books, over 190 conference and about 115 research publications. During the year the departments organized about 30 Seminars/Workshops. Twenty six Ph. D. degrees was awarded during the period.

The Local Area Network (LAN) with 512 kbps bandwidth regularly receives e-journals in the library as part of the Goa University UGC-ERNET agreement of 2002. Goa University has taken the

initiative to network the libraries of the colleges with the university library under the programme 'Goa University Academic Library Network' (GOALNET). Some 22 colleges have been covered so far under this programme. Distance Education, Information and Training Infrastructure (DEITI) was uplinked to satellite 3B in August 2004. This facility is now re-configured to 'Edusat satellite'. Since the uplinking, DEITI has been broadcasting one hr. programmes to the receiving centers regularly. The Study India Programme (SIP), currently in the third year has eleven Japanese students undergoing one semester course work (September 2005 to February 2006). The website [www.goauniversity.org](http://www.goauniversity.org) provides information on the University.

The seventeenth annual convocation of the University was held on January 15, 2005. H.E. Shri S. C Jamir presided over the function. Shri G. Madhavan Nair, Chairman, Indian Space Research Organisation (ISRO) and Secretary, Department of Space was the Chief Guest and delivered the convocation address.

I express my gratitude to H.E. the Governor of Goa and Chancellor of Goa University for his keen interest in the functioning and progress of the University. I am extremely thankful to the State Government for its continued support to the University. I also thank the University Grants Commission for the liberal support under various schemes. My sincere thanks to the members of the Executive Council, Academic Council, Court, Planning Board and other bodies of the University for their wise counsel and cooperation. My thanks are also to all teaching, non-teaching staff members and students for making 2004-05 yet another successful year.

Taleigao Plateau  
February 2006

**Prof. P. S. Zacharias**  
Vice-Chancellor

## **INTRODUCTION**

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As an institution progresses, changes are vital. Goa University has also had a fair share of change and achievements this year - planned in detail are changes that we hope will take us on our way to our goals.

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Goa University is the only University in the state of Goa and also one of the renowned centres for higher education in India. The University was established in the year 1985 around the nucleus of Centre for Post Graduate Instruction and Research of the University of Bombay in Goa. Goa University has academic programmes in a wide range of subjects and, options are extended further by the inter-disciplinary nature of courses taught. We are constantly exploring ways to make the curriculum relevant to the world at large by offering courses in Latin American Studies, French, Computer Science and Technology, Business Administration, Marine-Biotechnology etc. PG Diploma and Certificate Courses are also offered with an objective to cater to the requirements of various Industries and Services in Goa and to provide the required manpower.

We proudly present before you the Annual Report for the year 2004-05 which has been inspired by the ideas of our esteemed Vice-Chancellor. He has shown great interest in our endeavour and constantly encouraged us to bring out an Annual Report that is both precise and adequate reflecting the strengths and achievements of Goa University.

The information published in the Annual Report has been edited by the team on the basis of inputs received from the various constituents of the University as per the prescribed format made available for the same. The contents of the Annual Report have been received from the various constituents mostly in the electronic format and the Committee wishes to acknowledge the same. The information which has academic value for the particular stream only has been included, thereby making the Annual Report more academic-information-oriented and also precise in information-reporting. Change has to be constant for bringing out the best and therefore, we look forward to ideas and suggestions from you to improve the publication of Annual Report in the years to come. Please feel free to send your valuable inputs to the Publication Unit.

This Annual Report has been made possible because of the valuable contributions from one and all. The DTP work has been done at Publication Unit, giving adequate support and valuable inputs in bringing out this Annual Report. The cover is designed by the faculty and students of Goa College of Art. The report has been printed at M/s Mudran Graphics, which has been on the dot in publishing the same by the due date. Lastly, the committee would like to thank all those who have directly or indirectly contributed in bringing out this Annual Report.

**K. S. Bhat  
Y. V. Reddy  
M. Sardesai**

**K. Tharakan  
A. A. A. Viegas  
A. J. Thomas**

## PART I: UNIVERSITY AUTHORITIES AND BODIES

### 1.1 Members of Executive Council

P. S. Zacharias, Vice-Chancellor, <i>Chairman (ex officio)</i>	
<b>Nominees of the Chancellor</b>	
R. Ramakrishna, IAS (retd.) (upto 31.7.2004)	Justice Eurico D'Silva, retd. judge (w.e.f. 1.8.2004)
Gen. S. F. Rodrigues (retd.) (Upto 31.7.2004)	A. S. Kolaskar, Vice-Chancellor, Pune University (w.e.f. 1.8.2004)
Ramchandra (Dinar) Balkrishna Bhatkar	
<b>Nominees of the State Government</b>	
Gen. S. F. Rodrigues (retd.) (w.e.f. 1.8.2004 to 27.12.2004)	
D. P. Pednekar (w.e.f. 1.8.2004)	Shrinivas V. Dempo (w.e.f. 27.12.2004)
<b>Nominees of the Vice-Chancellor</b>	
Y. S. Prahlad, Dean, Faculty of Natural Sciences (upto 31.7.2004)	Marian Pinheiro, Dean, Faculty of Law, V. Salgaonkar College of Law (w.e.f. 1.8.2004)
Rita Paes, Principal, Nirmala Inst. of Education (upto 31.7.2004)	S. D. Komarpant, Head, Department of Marathi, (w.e.f. 1.8.2004)
P. R. Sarode, Head, Department of Physics (upto 31.7.2004)	B. A. Gomes, Principal, Govt. College of Arts & Com., Pernem (w.e.f. 1.8.2004)
A. R. Naik, Dean, Faculty of Engineering	
<b>Ex officio Members</b>	
Secretary (Higher Education), Govt. of Goa	Secretary (Finance), Govt. of Goa
J. S. Budkuley, Registrar, <i>Member Secretary</i>	

During the year 2004-2005, eight regular meetings and one special meeting of the Executive Council were held. The dates are as follows: 08.05.2004, 26.06.2004, 31.07.2004, 16.09.2004, 13.11.2004, 08.01.2005, 18.02.2005, 02.04.2005 and 07.05.2005

### 1.2 Members of University Court

P. S. Zacharias, Vice-Chancellor, <i>Chairman (ex officio)</i>	
<b>Nominees of the Chancellor</b>	
Justice Eurico D'Silva, retd. judge (upto 31.07.2004)	Justice G. D. Kamat, retd. judge (w.e.f. 01.08.2004)
Nalin S. Kohli (upto 31.07.2004)	S. K. Gandhe, (w.e.f. 01.08.2004)
Maria Couto (upto 31.07.2004)	Caesar Menezes, (w.e.f. 01.08.2004)
Gajanan V. Prabhu Gaunkar, (upto 31.07.2004)	Shivanand V. Salgaocar, (w.e.f. 01.08.2004)
<b>Nominees of the State Government</b>	
Adv. Ganesh Shiva Kubal	P. M. Sawant
S. P. Dixit	Adv. S. U. Kerkar
<b>Nominees of the Executive Council</b>	
Y. S. Prahlad, Dean, Faculty of Natural Sciences (upto 31.07.2004)	G. N. Nayak, Dean, Faculty of Life Sciences & Environment, (w.e.f. 01.08.2004)
D. J. Bhat, Dean, Faculty of Life Sciences & Environment (upto 31.07.2004)	Kamlakar Naik, Dean, Faculty of Performing, Fine Arts & Music, (w.e.f. 01.08.2004)
A. R. Naik, Dean, Faculty of Engineering and Architecture (upto 31.07.2004)	Jaimini Mehta, Dean, Faculty of Design (w.e.f. 01.08.2004)
Chairman/President, Goa Vidya Prasarak Mandal (upto 31.07.2004)	C. P. Das, Dean, Faculty of Medicine, (w.e.f. 01.08.2004)
Shri Pritesh Balkrishna Desai, (upto 31.07.2004)	Chairman/President, Saraswat Vidyalaya College of Commerce & Management Studies, (w.e.f. 01.08.2004)
Chairman/President, Shivgram Educational Society (upto 31.07.2004)	Chairman/President, Cuncolim Education Society, (w.e.f. 01.08.2004)
P. R. Sarode, Dean, Faculty of Natural Sciences, (w.e.f. 01.08.2004)	Atmaram R. Barve, Chairman, Goa University Student's Council (w.e.f. 01.08.2004)



<b>University Professors</b>	
P. V. Desai, Department of Zoology	A. G. Dessai, Department of Earth Science
G. N. Nayak, Department of Marine Sc. (upto 31.07.2004)	D. J. Bhat, Department of Botany (w.e.f. 01.08.2004)
V. Shivkumar, Centre for Latin American Studies	B. Ramesh, Department of Commerce, (w.e.f. 01.08.2004)
<b>Principals of Affiliated Colleges</b>	
S. L. Sardesai, S.S. Dempo College of Commerce (upto 31.07.2004)	Subhash Marihal, Goa College of Pharmacy, (w.e.f. 01.08.2004)
Marian Pinheiro, M. S. College of Law, (upto 31.07.2004)	Mahesh V. Vengurlekar, Goa College of Art, (w.e.f. 01.08.2004)
Director, V.V.M.'s Institute of Management Training and Research (upto 31.07.2004)	I Bhanu Murthy, Damodar College of Commerce (w.e.f. 01.08.2004)
D. P. Roy, Goa College of Engineering, (upto 31.07.2004)	A. R. V. Murthy, B.S.P. Gomantak Ayurveda Mahavidyalaya & Research Centre (w.e.f. 01.08.2004)
B. A. Gomes, Govt. College of Arts & Commerce (upto 31.07.2004)	D. B. Arolkar, D. M.'s V. N. S. Bandekar College of Commerce (w.e.f. 01.08.2004)
<b>Elected Members</b>	
Subrahmanya Bhat K.M., Shree Damodar College of Commerce & Economics (upto 31.07.2004)	Anthony Philomena Rodrigues, Fr. Agnel College of Arts & Science (w.e.f. 01.08.2004)
Jeronimo G. Remigo Monteiro, P.E.S. College of Arts & Science (upto 31.07.2004)	K. G. Hiremath, Dhempe College of Arts & Science (w.e.f. 01.08.2004)
S. K. Shyama, Department of Zoology (upto 31.07.2004)	Madhav Govind Pai, Goa College of Pharmacy (w.e.f. 01.08.2004)
Suhas J. Godse, Dhempe College of Arts & Science (upto 31.07.2004)	Raquel Priya Carvalho E. Viegas, Rosary College of Commerce & Arts (w.e.f. 01.08.2004)
Annie Rajan, Dhempe College of Arts & Science (upto 31.07.2004)	Francis Xavier Lobo, Rosary College of Commerce & Arts (w.e.f. 01.08.2004)
Tushar Shamba Anvekar, St. Xavier's College of Arts, Science and Commerce (upto 31.07.2004)	Sitaram V. Sukhthankar, Govt. College of Arts, Science & Commerce (w.e.f. 01.08.2004)
Jude Rodrigues, Associate Professor, Goa Medical College (upto 31.07.2004)	Ashok Mahadeo Chodankar, Govt. College of Arts, Science & Commerce (w.e.f. 01.08.2004)
Audhoot K. Satardekar, Carmel College of Arts, Science & Commerce (upto 31.07.2004)	Kotha Mahender Shankaralah, Department of Geology (w.e.f. 01.08.2004)
V. P. Kamat, Department of Chemistry (upto 31.07.2004)	Santosh G. Tilve, Department of Chemistry (w.e.f. 01.08.2004)
Silvano C. A. Dias Sapeco, Goa Medical College & Hospital (w.e.f. 01.08.2004)	Vishnu Sakharam Nadkarni, Department of Chemistry (w.e.f. 01.08.2004)
<b>Nominees of the Executive Council Representative of Non-Teaching Staff</b>	
M. Shreedhara, Deputy Registrar, (upto 31.07.2004)	U. V. K. Shankhwalkar, Deputy Registrar (w.e.f. 01.08.2004)
J. S. Budkuley, Registrar, <i>Member Secretary (ex officio)</i>	

During the year 2004-2005, one meeting of the Court was held on 11<sup>th</sup> March 2005.

## 1.2 Members of Academic Council

P. S. Zacharias, Vice-Chancellor, <i>Chairman (ex officio)</i>	
<b>Nominees of the Chancellor</b>	
Adi H. Doctor, Retd. Professor	V.G. Dhume, Former Dean, Goa Medical Collge
Maria Couto	Librarian, Goa University, ( <i>ex officio</i> )
P. C. Pandey, Director, NCAOR	J. S. Budkuley, Registrar, <i>Member Secretary (ex officio)</i>
P. P. Shirodkar, Former Director of Archives	

<b>Nominees of the Vice-Chancellor</b>	
B. K. Sarma, Dean (Incharge) Faculty of Languages and Literature ( <i>ex officio</i> )	M. Pinheiro, Dean, Faculty of Law ( <i>ex officio</i> )
Kamalakar Naik, Dean, Faculty of Performing, Fine Arts & Music ( <i>ex officio</i> )	G. N. Nayak, Dean, Faculty of Life Sciences & Environment ( <i>ex officio</i> )
V. Shivkumar, Dean Faculty of Social Sciences ( <i>ex officio</i> )	Dean, Faculty of Commerce ( <i>ex officio</i> )
P. R. Sarode, Dean, Faculty of Natural Sciences ( <i>ex officio</i> )	Dean, Faculty of Management Studies ( <i>ex officio</i> )
C. P. Das, Dean, Faculty of Medicine ( <i>ex officio</i> )	Jaimini Mehta, Dean Faculty of Design ( <i>ex officio</i> )
A. R. Naik, Dean, Faculty of Engineering ( <i>ex officio</i> )	
<b>Nominees of the Executive Council - University Professors</b>	
V. Shivkumar, Centre for Latin American Studies	D. J. Bhat, Department of Botany
A. G. Dessai, Department of Earth Sciences	B. Ramesh, Department of Commerce
P. V. Desai, Department of Zoology	
<b>Principals of Affiliated Colleges</b>	
A. S. Deshpande, Dhempe College of Arts & Sciences	Luis Vernal, G. V. M.'s College of Education
P. K. Chandra, Dean, Goa Dental College & Hospital	G. S. Badigar, Shri Mallikarjun College of Arts & Commerce
Rajal Shinkre, Goa College of Home Science	Newman Fernandes, St. Xavier's College of Arts, Science & Commerce
A. S. Nadkarni, Govind Ramnath Kare College of Law	J. B. Fernandes, Govt. College of Arts, Science & Commerce
R. P. Adgaonkar, Padre Conceicao College of Engineering	
<b>University Teachers</b>	
P. K. Sharma, Department of Botany	A. R. Fernandes, Department of English
K. S. Rane, Department of Chemistry	K. B. Subhash, Department of Management Studies
U. A. Vinay Kumar, Department of Philosophy	
<b>Elected Members</b>	
Silvano C. A. Dias Sapeco, Goa Medical College & Hospital	Fakruddin M. Nadaf Shree Mallikarjun College of Arts & Commerce
Jude Rodrigues Goa Medical College & Hospital	Tushar S. Anvekar St. Xavier's College of Arts, Science & Commerce
Gopal Chandra Pradhan Nirmala Institute of Education	Joydeep D. Bhattacharjee Govt. College of Arts, Science & Com., Sanquelim
A. V. Veeresh, Smt Parvatibai Chowgule Cultural Foundation's College of Arts & Science	Director, National Institute of Oceanography, ( <i>ex officio</i> )
Prita D. Mallya, Shree Damodar College of Commerce & Eco.	Chairman, Goa Board of Secondary & Higher Secondary Education, ( <i>ex officio</i> )
Gurunath Prabhakar P. Khanolkar, P.E.S.'s Shri Ravi S. Naik College of Arts & Sc.	

During the year 2004-2005, four meetings of the Academic Council were held. The dates are as follows: 15.10.2004, 26.02.2005, 29.03.2005 and 19.08.05.

#### 1.4 Members of Planning Board

P. S. Zacharias, Vice-Chancellor, <i>Chairman (ex officio)</i>	
<b>Nominees of the Chancellor</b>	
S. P. Gupta, Member, Planning Commission, (upto 31.07.2004)	V. A. Pai Panandikar, Former Director, Centre for Policy Research (w.e.f. 01.08.2004)
Registrar, <i>Member Secretary (ex officio)</i>	

Nominees of the Vice-Chancellor	
P. R. Sarode, Head, Department of Physics, (upto 31.07.2004)	P. V. Desai, Head, Department of Zoology (w.e.f. 01.08.2004)
B. A. Gomes, Principal, Govt. College of Arts & Commerce, Pernem (w.e.f. 01.08.2004)	J. B. Fernandes, Principal, Govt. College of Arts, Science & Commerce, Sanquelim (w.e.f. 01.08.2004)
Nominees of the Executive Council	
M. G. Takwale, Vice-Chancellor, Shivaji University (upto 31.07.2004)	M. M. Salunkhe, Vice-Chancellor, Shivaji University (w.e.f. 01.08.2004)
I. B. Murthy, Principal, Shree Damodar College of Commerce & Economics (upto 31.07.2004)	P. R. Sarode, Dean, Faculty of Natural Sciences, (w.e.f. 01.08.2004)
Nominees of the University Grants Commission	
R. P. Kaushik (upto 31.07.2004)	C. Mande, Former Head, Department of Physics, Nagpur University (w.e.f. 01.08.2004)

During the year 2004-2005, two meetings of the Planning Board were held. The dates are as follows: 19.11.2004 and 21.03.2005

### 1.5 Members of Finance Committee

P. S. Zacharias, Vice-Chancellor, <i>Chairman (ex officio)</i>	Jt. Secretary (Finance)
J. S. Budkuley, Registrar	Rajendra L. Bhohe, Chartered Accountant
Ramchandra B. Bhatkar Director, Higher Education	Finance officer

During the year 2004-2005, two meetings of the Finance Committee were held. The dates are as follows 17.01.05 and 04.02.05

### 1.6 Deans of Faculties

Name	Name of Faculty	Period	Remarks
A. V. Afonso	Languages & Literature	1.6.2004 to 1.8.2004	
B. K. Sharma Rohitashva	Languages & Literature	22.9.2004 to 31.5.2005	Incharge Dean
A. V. Afonso	Social Sciences	May 2004 to 30.09.2004	
V. Shivkumar	Social Sciences	From 01.10.2004	
Y. S. Prahlad	Natural Sciences	May 2004 to 29.08.2004	
P. R. Sarode	Natural Sciences	From 30.08.2004	
D. J. Bhat	Life Sciences & Environment	May 2004 to 11.08.2004	
G. N. Nayak	Life Sciences & Environment	From 12.08.2004	
P. S. Zacharias	Management Studies	June 2004 to May 2005	Vice-Chancellor
P. S. Zacharias	Commerce	June 2004 to May 2005	Vice-Chancellor
A. R. Naik	Engineering and Architecture	June 2004 to May 2005	
C. P. Das	Medicine	June 2004 to May 2005	
J. Mehta	Design	June 2004 to May 2005	
M. Pinheiro	Law	June 2004 to May 2005	
Kamalakar Naik	Performing, Fine Arts & Music	June 2004 to May 2005	

### 1.7 Officers of the University

#### Group A Employees

Name	Designation
P. S. Zacharias	Vice-Chancellor
J. S. Budkuley	Registrar
P. V. Konnur	Librarian
M. Shreedhara	Deputy Registrar
U. V. K. Shankwalkar	Deputy Registrar
G. J. S. Talaulikar	Asst. Registrar
G. D. Nasnodkar	Asst. Registrar
L. Macedo	Asst. Registrar
D. A. E. Rodrigues	Asst. Registrar

A. Fernandes	Asst. Registrar
S. N. Kamat Dias	Asst. Registrar
A J. Thomas	Asst. Registrar-Public Relations
M. Chakraborty	Head - Computer Centre from 16.03.2004
S. Bandodkar	Programmer
Anselmo A. T. H. Rosa	Programmer
V. L. Sawkar	Executive Engineer
Patricia Sequeira	Medical Officer
Rajendra Gad	Technical Officer

#### Group B Employees

Name	Designation
A. Srivastava	Asst. Engineer
S. S. Talaulikar	Asst. Engineer
R. S. Parsekar	Asst. Engineer
B. M. Gaunkar	Asst. Accounts Officer from 10.09.2004

### 1.8 Other Bodies/Associations and their Composition

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

Sunil Prabhudesai, *President*  
Newman Fernandes, *Chairman*

S. L. Sardessai, *Secretary*  
Rita Paes, *Joint Secretary*

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

V. P. Kamat, *President*  
A. J. Jayanthan, *Vice President*  
V. S. Nadkarni, *Secretary*  
S. K. Dubey, *Jt. Secretary*  
S. Nazareth, *Treasurer*

K. Mahender, *Member*  
R. Roy, *Member*  
U. Bhattacharya, *Member*  
A. B. Shanbag, *Member*

#### Executive Committee of University and College Teachers' Association

Prita D. Mallya, *President*  
B. S. Ingalhalli, *Vice President*  
Jagmohan Singh, *Secretary*

Lawrence B. Marthias, *Joint Secretary*  
Sanjay Desai, *Treasurer*

#### Executive Committee of the Govt. College Teachers' Association

Oscar Noronha, *President*  
Constancio Fernandes, *Vice President*  
Ramrao Wagh, *Secretary*

Daisy John, *Joint Secretary*  
Nilesh Borde, *Treasurer*

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

Donald Rodrigues, *President*  
Albert Fernandes, *Secretary*  
Leo Macedo, *Treasurer*

M. Chakraborty, *Member*  
G. D. Nasnodkar, *Member*  
G.J.S Talaulikar, *Member*

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

Antonio G. V. Vaz, *President*  
Meena Naik, *Vice-President*  
Kamalakar K. Bandodkar, *General Secretary*  
Usman Shaikh, *Joint Secretary*  
Vinayak Arondekar, *Treasurer*

Aquaviva C. P. Vaz, *Member*  
Gracy Godinho, *Member*  
Martin Lobo, *Member*  
Shivanand Volvoikar, *Member*  
Ramchandra Naik, *Member*

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

Zahir Hassan, *President*  
Kunal Naik, *Secretary*  
Milagris Mendes, *Sports Secretary*

Sunil Sawant, *Cultural Secretary*  
Pearl Gomes, *Ladies' Representative*

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

Atmaram R. Barve, *Chairman*  
Gaurang U. P. Malkarnekar *Secretary*  
Natasha A. Desai, *Lady Member*  
Siddharth S. Deshpande, *Member*

Taurappa Lamani, *Member*  
Ramesh S. Pal, *Member*  
Ashok A. Velip, *Member*  
Joshua B. Silveira, *Member*

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

D. J. Bhat, *President*  
K. Mahender, *Secretary*  
I. K. Pai, *Treasurer*  
Sanjeev Ghadi, *Member*  
V. Sawkar, *Member*

R. S. Parsekar, *Member*  
B. Kamalakar, *Member*  
Dilip Chari, *Member*  
Secretary-PGSU, *Member*

**Goa University Co-Operative Credit Society (Estb. 12/01/1990)**

Vishwasrao D. Sawant, *Chairman*  
Premakant Gawas, *Vice-Chairman*  
Eknath Sawant, *Secretary*  
Krishna G. Pai, *Treasurer*

Nanda Gawas, *Executive Member*  
Uday Parsekar, *Executive Member*  
Vasudeo Gaonkar, *Executive Member*  
Antonio G. V. Vaz, *Executive Member*



## PART 2: UNIVERSITY DEPARTMENTS/CENTRES/PROGRAMMES

### 2.1 Faculty of Languages and Literature

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

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

#### FACULTY BOARD

Dean of Faculty, <i>Chairman</i>	Edith Melo Furtado, <i>Member</i>
S. D. Komarpant, <i>Member (ex officio)</i>	S. M. Tadkodkar, <i>Member</i>
K.S. Bhat, <i>Member (ex officio)</i>	A. Vashishta, <i>Member</i>
B. K. Sharma Rohitashva <i>Member (ex officio)</i>	I. B. Khan, <i>Member</i>
P. S. Tadkodkar, <i>Member</i>	M. Sardesai, <i>Member</i>

### Department of English

#### A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
K. S. Bhat	Ph. D	Reader & Head	Literary Theory, Critical Theory & Cultural Studies
K. J. Budkuley	Ph. D	Reader	British Poetry, Culture & Gender Studies, Indian Literature and Novel.
A. Vashishta	Ph.D	Reader	Drama, American Studies, Women's Writing & Indian Writing
A. R. Fernandes	Ph.D	Lecturer (S.G.)	Novel, Linguistics, Commonwealth Literature & Language Laboratory
N. Caldeira	Ph.D	Reader	Goa Culture Studies, Post-Colonial Literature, Linguistics and American Literature

#### L. Any other information:

##### (c) Any other special achievement by students/staff.

K.S. Bhat together with A. R. Fernandes coordinated the English Literary Festival on 11<sup>th</sup> Feb. 05

K.J.Budkuley coordinated the *Anuvadini Indigenous Translation* 28<sup>th</sup> to 30<sup>th</sup> Mar. 05.

N. Caldeira publicity coordinator at XI<sup>th</sup> National Conference on Women's Studies on the theme Sovereignty, Citizenship & Gender, Indian Association For Women's Studies International Centre, Dona - Paula - Goa 3<sup>rd</sup> - 6<sup>th</sup> May 05

### Department of Konkani

#### A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
C. A. D' Souza	Ph. D.	Reader & Head	Comparative Literature, Literary Criticism, Modern Konkani Poetry, Research Methodology & Media Studies
P. S. Tadkodkar	M. A.	Lecturer (S.G.)	Drama, Modern Konkani Prose, Literary Criticism, Konkani Folklore
M. Sardesai	M. Phil.	Lecturer (S.S.)	General Linguistics, Sociolinguistics, Works of Shennoi Goenbab, Translation Studies
P. Parienkar	M. A.	Lecturer	Old Konkani Literature, Major Movements in Konkani Language & Literature, Konkani Folklore

#### C. List of visiting scholars invited to deliver special Lectures under U.G.C. Scheme or endowment.

Name of Scholar	Institution	Title of lecture	Date
K. Anant Bhat	Cochin	Translating <i>Ramcharit Manas</i> into Konkani	20 <sup>th</sup> Mar. 05

L. Any other information:

**(c) Any other special achievement by students/staff.**

Prakash Parienkar: 1) A Hindi version of his Konkani short story entitled "Varsal" was published in "Samakalin Bharatiya Sahitya" (May – June 05) A bimonthly of Sahitya Academi, New Delhi.

### Department of Hindi

A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
B. K. Sharma, Rohitashva	Ph.D	Professor & Head	Modern Poetry, Aesthetics, Comparative Studies, Indian Literature
R. N. Mishra	Ph.D	Reader	Medieval & Modern Poetry, Indian Poetics
I. B. Khan	Ph.D	Reader	History of Hindi Literature, Linguistics
V. S. Mandrekar	Ph.D	Reader	Short Story

B. The highlights of major thrust areas of research and achievements of the Department.

The faculty is engaged in research in the following areas: The Sociology of Contemporary Hindi Poetry and Fiction in 1990s, translation studies and so on.

C. List of visiting scholars invited to deliver special Lectures under U.G.C. Scheme or endowment.

Name of Scholar	Institution	Title of lecture	Date
T. V. Kattimani	Dharwad	Kannad Literature	10 <sup>th</sup> Jan. 05

L. Any other information:

**(c) Any other special achievement by students/staff.**

R. N. Mishra: *Varsal* Hindi Translation of Prakash Parienkar's Konkani Short Story, Samkaleen *Bharteeya Sahitya.*, Vol.119, Pp. 53-57

### Department of Marathi

A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
S. D. Komarpant	Ph.D	Professor & Head	Modern Literature, Linguistics
V. D. Sawant	Ph.D	Reader	Modern Literature, & Literary Criticism
S. M. Tadkodkar	Ph.D	Reader	Medieval Language & Literature, Literary Criticism
B. G. Kanolkar	Ph.D	Lecturer (S.S)	Folk Literature, Indian Literature, Modern Marathi Literature, Goalogy (Goan History, Society, Art & Culture) Goan Literature, Linguistics, Indian Theater, Drama and Comparative Studies.
S. S. Umraskar	M.A.	Lecturer	Medieval Literature, Modern Literature

L. Any other information:

**(a) Awards/Honours conferred.**

S. M. Tadkodkar, Recipient of Gomant Vidya Niketan Award for the best book in the genre of Literary Criticism "*Marathichya Prawaasaateel Waangmayeen Paulkhunna*" Apr. 05.

**(b) Any other special achievement by students/staff:**

V. D. Sawant, Worked as reviewer subject expert for Marathi textbooks made by P.U.E. Board, Karnataka.

S. M. Tadkodkar, (i) Worked as the convenor of National Conference on 'Translation Studies' that was held from 29<sup>th</sup> Nov. to 1<sup>st</sup> Dec. 05 at Marathi Department, Goa University.

## Department of French

### A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
E. M. Furtado	Ph.D	Lecturer (S.S.)	French & Francophone Literature, Canadian Studies
A. Wagle	Ph. D.	Lecturer	Translation and Interpretation & Methodology of Teaching French

### B. The highlights of major thrust areas of research and achievements of the Department.

The Department of French and Francophone Studies has launched programmes that are innovative and utility oriented. The study programme shows a balanced proportion of Literature, Translation, Methodology, Language learning and Culture Studies.

### L. Any other information:

#### (b) Any other special achievement by students/staff:

A scholarship was offered by the Government of France to Ms. Irene Silveira in Sept. 04 for a "Poste d' Assistante" in Poitiers, France, from Sept. 04 to Apr. 05.

A. Wagle; (i) Conducted workshop on Teaching French through songs at Xavier's College, Mapusa 4<sup>th</sup> Aug. 04 (ii) Conducted Workshop Evaluation, Goa Board Porvorim 11 Sept. 04.

## 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 History: (M.A., Ph.D.)	Centre For Latin American Studies: (M.A, M.Phil, Ph.D.)
Department Of Philosophy: (M.A., Ph.D.)	Centre For Women's Studies
Department Of Pol. Science: (M.A., Ph.D.)	

### FACULTY BOARD

Dean of Faculty, <i>Chairman (ex officio)</i>	A. Siqueira, <i>Member</i>
V. Shivkumar, <i>Member (ex officio)</i>	N. Rao, <i>Member</i>
A. Fernandes, <i>Member (ex officio)</i>	P. Mukhopadhaya, <i>Member</i>
S. M. Noronha, <i>Member (ex officio)</i>	R. Tripathi, <i>Member</i>
G. Somayaji, <i>Member (ex officio)</i>	Tharakan K, <i>Member</i>
N. S. Bhat, <i>Member (ex officio)</i>	

## Department of Economics

### A. List of Teaching Staff:

Name	Qualifications	Designation	Specialisation
S. M. Noronha	Ph.D.	Reader & Head	Labour Economics
P. Mukhopadhyay	M.Phil	Lecturer (S.S.)	Environment & Growth
P. K. Sudarsan	Ph.D.	Lecturer (S.S.)	International Economics

### Temporary Teaching Staff

M. D. Aiholi	M.A.	Lecturer	Labour Economics, Industrial Economics, Financial Economics.
A. R. F. e Fernandes	M.A.	Lecturer	International & Monetary Economics

### B. The highlights of major thrust areas of research and achievements of the Department.

The major thrust areas of research in the department are Labour, Environment, Development and International Economics.

The department organized a certificate course in 'Data Analysis', which was successful.



- C. List of visiting scholars invited to deliver special Lectures under U.G.C. Scheme or endowment.

Name of Scholar	Institution	Title of Lecture	Date
Arindam Das Gupta	Former Professor, Indira Gandhi Institute for Development Research, Mumbai, and Gokhale Institute of Politics and Economics, Pune	The Political Economy of Tax Administration. G. V. Kamat Helekar Memorial Lecture)	11 <sup>th</sup> Feb. 05

- L. Any other information:

**(b) Fellowship/Visiting Professorship, etc.**

Pranab Mukhopadhyay – Visiting Fellow, Centre for Economic Studies & Planning, Jawaharlal Nehru University, New Delhi, Apr. 2005.

### Department of History

- A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
Pratima. P. Kamat	Ph.D	Professor & Head	Indo-Portuguese History.
N. Shyam Bhat	Ph.D	Reader	History of Modern India and History of South Kanara.
N. Rao	Ph.D	Lecturer (S.S)	Ancient India and Economic History of Western Coastal India.
R. V. Nair	M.A.	Lecturer	History of Maritime Trade. Paramourty in Western India

- B. The highlights of major thrust areas of research and achievements of the Department.

Two books were published and articles in journals, both within the country as well as abroad. This has helped strengthen the Department's academic contribution to its thrust area, viz., Indo-Portuguese History. The Department continued to collaborate with the Govt. of Goa's Directorate of Archives and Archaeology in organising the annual Local History Seminar. The Department has revised its M.A. syllabus to include courses on new and challenging areas of study such as Debating Post-Colonial Goa, Business History of India (A.D. 1700-1991), The Indian Ocean World: An Introductory History, History of The Indian Diaspora, Historical Application In Tourism, World Revolutions, Contemporary World.

### Department of Philosophy

- A. List of Teaching Staff:

Name	Qualification	Designation	Specialisation
A. V. Afonso (On Sabbatical)	Ph.D	Prof. & Head	Phil. of Science, Phil. of Religion
U. A. Vinay Kumar	Ph.D	Reader	Indian Philosophy
S. D. Pai Vernekar	Ph.D	Lecturer (S.S.)	Meta-Ethics, Logic
K. Tharakan	Ph.D	Lecturer (S.S.)	Phil. of Social Science, Phenomenology
M. Desai	Ph.D	Lecturer (S.S.)	Philosophy of Science

- B. The highlights of major thrust areas of research and achievements of the Department.

The faculty is carrying on research in the following areas: concept of Yoga in Indian Philosophical Systems, concept of illness, environment ethics, interface of science and religion and so on.

- C. List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment.

Name of Scholar	Institution	Title of Lecture	Date
Raymond Izarali	Wilfrid Laurier University, Canada.	Global Ethics	9 <sup>th</sup> May 05
Gajendra Kumar Panda	University College of Ahmedabad	Sanskrit and Computers	May 05

L. Any other information:

**(a) Awards/Honours conferred.**

A. V. Afonso is awarded the Fellowship of Indian Institute of Advanced Studies, Shimla

### Department of Political Science

A. List of Teaching Staff:

Name	Qualifications	Designation	Specialisation
A. Fernandes	Ph.D	Reader & Head	Public Administration & Policy Analysis, Local Governance, Government & Politics of Goa
R. Tripathi	Ph.D	Lecturer	International Relations, Foreign Policy, International Political Economy, Govt. & Politics of South Asia
P. R. de Souza (on deputation)	D.Phil., Sussex	Professor	Political Theory, Human Rights

B. The highlights of major thrust areas of research and achievements of the Department.

The Department of political science completes 32 years of its founding in 2005. The Department has endeavored to provide a holistic paradigm to the teaching of politics, both in its theoretical and process dimensions. Departmental Research from the 70s has essentially focused on Modern Indian Political Thought, Contemporary Indian Government & Politics and International Relations. In the 1990s, the Departmental Research has focused on micro areas to retrieve the universal. In the past year, the Department has continued its research on Decentralisation & local governance, South Asia and Government Politics of Goa. As part of the ongoing consultancy, the Department continued its focus on South Asia as the faculty coordinated two major international workshops on Democratization, Peace and Regional Cooperation in South Asia.

L. Any other information:

**(c) Any other special achievement by student/staff.**

Two students of M.A. Part II, Anthony Lobo and Mukund Narvekar were awarded Special Certificates for their paper on 'India and the Global Peace' at the National Conference on "Role of India in promoting World Peace" organized by World Peace Centre, Pune.

Students of M.A. Part II had undertaken the assessment of various aspects of Human Development including state of education, Health etc in Goa as part of their Dissertation work.

### Department of Sociology

A. List of Teaching Staff:

Name	Qualification	Designation	Specialisation
G. Somayaji	Ph.D.	Reader & Head	Sociology of Food, Language
A. Siqueira	M.A.	Lecturer (S.S.)	Sociology of Culture, Tourism and Issues in Goan Society
M. K. Thakur	Ph.D.	Lecturer (S.S.)	Sociology of Development
D. Loundo	Ph.D.	Brazilian Chair	Brazilian Culture, Portuguese Language, Indo-Brazilian Encounters

B. The Highlights of major thrust areas of research and achievements of the Department.

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, 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. In addition, the Department encourages researchers from other institutions to use the Department in mutually enriching exchanges.

D. Sponsored Research Projects sanctioned during June 2004 to May 2005.

Name of Investigator/s	Title	Date of Sanction and duration	Funding Agency	Amount
Ganesh Somayaji	Dominance And Contestation: Language Question in Goa and Karnataka	11 <sup>th</sup> Feb. 2005 (3 Years)	UGC	3,79,560

**Centre for Latin American Studies**

A. List of Teaching Staff:

Name	Qualifications	Designation	Specialisation
V. Shivkumar	Ph.D	Professor	Inter-American Relations and International Organisations
A. Gangopadhyay	M.Phil	Lecturer (S.S.)	Latin American Studies and International Relations.

B. The Highlights of major thrust areas of research and achievements of the Department.

The UGC Centre for Area Studies has identified International Relations and Latin American Studies as major thrust areas. However, the Centre also evinces keen interest in developing expertise in the area of Indian Diaspora particularly in relation to Latin America and the Caribbean.

L. Any other information:

**(3) Any other special achievement by students/staff.**

A MOU has been signed between the Centre for Latin American Studies and the College of Naval Warfare in May 2005.

**Centre for Women's Studies**

A. List of Teaching Staff:

Name	Qualifications	Designation	Specialisation
V. Shivkumar (Dean, Faculty of Social Sciences)	Ph.D	Additional Charge	Inter-American Relations and International Organisations
S. Desouza	M. A.	Research Officer	Gender Studies Health/Violence Organising for change

B. The highlights of major thrust areas of research and achievements of the Department.

The Centre for Women's Studies (CWS), Goa University through its research and extension work strives towards highlighting women's concerns in the Goa.

The Centre has well-established links both with the Government as well as Non Government agencies working for the empowerment of women and works closely with the Goa State Women's Commission. This year the CWS has largely focused on giving national recognition to local issues, some of which were outcomes of joint research initiatives in inter-disciplinary areas, documentation and publication. The CWS has also been involved in training and several other workshops on the issue of gender.

Area of Thrust: Placing Local Issues Concerning Women on the National Agenda

The CWS is committed to the National Agenda of Women's Empowerment, in training, research and extension work.

L. Any other information:

**(c) Any other special achievement by students/staff.**

**Extension Activities:**

Shaila Desouza: i) Member of the Executive Council of the Indian Association for Women's Studies

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

#### FACULTY BOARD

Dean of Faculty, <i>Chairman (Ex officio)</i>	J.A.E.Desai, <i>Member</i>
P. R. Sarode, <i>Member (Ex officio)</i>	K. Mahender, <i>Member</i>
A. G. Dessai, <i>Member (Ex officio)</i>	J. B. Fernandes, <i>Member</i>
K. S. Rane, <i>Member (Ex officio)</i>	Y.S. Valaulikar, <i>Member</i>
P. R. Rao, <i>Member (Ex officio)</i>	J. D. Pawar, <i>Member</i>
G. M. Naik, <i>Member</i>	

### Department of Chemistry

#### A. List of the Teaching Staff:

Name	Qualification	Designation	Specialization
K. S. Rane	Ph.D	Professor & Head	Inorganic Chemistry (Solid State Chemistry)
J. S. Budkuley	Ph.D	Professor (on Lien)	Physical Chemistry (Electroless plating & Hydrazine chemistry)
B. D. Desai	Ph.D	Professor	Inorganic Chemistry (Applied Electrochemistry)
J. B. Fernandes	Ph.D	Professor	Physical Chemistry (Catalysis/ Electrochemistry and Catalysis)
S. P. Kamat	Ph.D	Professor	Organic Chemistry (Synthesis of Natural Products, Microscale Techniques)
V. P. Kamat	Ph.D	Reader	Organic Chemistry (Synthesis of Natural Products)
A. V. Salkar	Ph.D	Reader	Inorganic Chemistry (Catalysis & Solid State chemistry)
S. G. Tilve	Ph.D	Reader	Organic Chemistry (Synthetic Organic Chemistry)
B. R. Srinivasan	Ph.D	Reader	Inorganic Chemistry (Inorganic Materials/ Organometallics)
R. N. Sirsat	Ph.D	Lecturer (S.S.)	Physical Chemistry (Computational Chemistry)
V. S. Nadkarni	Ph.D	Lecturer (S.S.)	Organic Chemistry (Polymers for Nuclear Track Detection)
V. M. S. Verenkar	Ph.D	Lecturer (S.S.)	Inorganic Chemistry (Solid State Chemistry)
B. Das Gupta	Ph.D	Lecturer	Physical Chemistry (Theoretical Chemistry)

#### Temporary Teaching Staff

G. K. Naik	Ph.D	Lecturer	Physical Chemistry
H. P. Uskaikar	Ph.D	Lecturer	Physical Chemistry
A. R. Gandhe	Ph.D	Lecturer	Physical Chemistry

#### B. The highlights of major thrust areas of research and achievements of the Department.

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

1. Newer methods of Chemical Synthesis of Inorganic and Organic Materials.
2. Solid State Chemistry & Catalysis
3. Electrochemistry
4. Synthesis of Natural Products and Polymers.

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

1. K.S. Rane has developed a novel hydrazine method of synthesizing a visible light responsive  $TiO_{2-x}N_x$  photocatalyst and has also worked out new strategies for synthesis of iron oxide spinel catalysts, which could also be useful as sensor materials.
2. A. V. Salker has synthesized stable zeolite catalysts for mitigation of NOx pollutant and has prepared perovskite materials of the type  $LaNiO_3$  for application as sensors for acetonitrile and carbon monoxide.
3. B. R. Srinivasan has synthesized and characterized several new organic ammonium tetrathiomolybdates and tetrathiotungstates as well as metal carboxylates.
4. V. M. S. Verenkar has synthesized  $\alpha - Fe_2O_3$ , which has potential application for removal of diesel soot from autoexhaust catalysts.
5. S. P. Kamat has developed a new method of synthesis of Oat Avenanthramides, natural products and is active in imparting training in microscale techniques in various colleges and institutions within and outside Goa.
6. V. P. Kamat has investigated "ring closing metathesis in Organic Synthesis".
7. S.G. Tilve has exploited Domino Primary Alcohol Oxidation-Wittig Reaction in organic synthesis and has developed several convenient synthetic methods.
8. V. S. Nadkarni has synthesized novel polymeric materials for nuclear track detection.
9. J. B. Fernandes has developed simple methods for selective synthesis of  $TiO_2$  phases having high activity as catalysts for methylation of phenol and has also prepared electrocatalysts such as  $MnOx/Ru-C$  and  $Pt-Ru/Zeolites$  for application in fuel cells.
10. R. N. Shirsat has developed FORTRAN program for structure elucidation of simple molecules like  $NH_3$ ,  $H_2O$  and methanol.

The research is mainly funded through

1. UGC – SAP (Rs. 40 lakhs for a period of 5 years from the year 2002)
2. DST – FIST (Rs. 27 lakhs for a period of 5 years from the year 2003)
3. Sponsored Projects to individual faculty members (~ Rs. 65 lakhs, ongoing inclusive of projects sanctioned during the current year as given in section D).

C. List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment.

Name of the Scholar	Institution	Title of lecture	Date
W. Bensch	Director, Institut für Anorganische Chemie, Christian-Albrechts-Universität Kiel, Kiel, Germany	X Ray diffraction methods	30 <sup>th</sup> Sep. 04 to 23 <sup>rd</sup> Oct. 04
M.R.R. Prasad	ISRO, Trivandrum	"Role of propellants in Indian Space programme" and "Thermal Techniques for Characterisation of Alkyl Ammonium Perchlorates as Propellant Oxidisers,"	18 <sup>th</sup> – 19 <sup>th</sup> Oct. 04
Victor Lobo	University of Coimbra, Portugal	Electrochemistry and its applications	8 <sup>th</sup> Nov. 04
A. P. Singh	NCL, Pune	"Mesoporous Materials for the Synthesis of fine Chemicals"	15 <sup>th</sup> Dec. 04
Marie-Eve Ordolf	Institut für Anorganische Chemie, Christian-Albrechts-Universität Kiel, Kiel, Germany	"German Education System" and "Solvothermal Synthesis"	3 <sup>rd</sup> Jan. to 3 <sup>rd</sup> Mar. 05
Wolfgang Jeitschko	Institute of Inorganic Chemistry and Analytical Chemistry, University of Munster, Germany	"Polyanions in Solids; Structural Chemistry; Physical Chemistry and Chemical Bonding"	10 <sup>th</sup> Jan. 05

H.B. Singh	IIT, Mumbai	Some Aspects of Organoselenium Chemistry	4 <sup>th</sup> Mar. 05
Sajo Naik	University of Tokyo, Japan	Synthetic Strategies to obtain Mesoporous Materials	7 <sup>th</sup> Mar. 05
P.K. Bharadwaj, F.A.Sc.	Dept. Of Chemistry, IIT Kanpur	Transition Metals in Signal Transduction	18 <sup>th</sup> Mar. 05
J. L. Figueiredo	University of Porto, Portugal	Advances in Carbon Nanotubes and nanofibres	30 <sup>th</sup> Mar. 05

D. Sponsored Research Projects sanctioned during June 2004 to May 2005.

Name of Investigator/s	Title	Date of Sanction and duration	Funding Agency	Amount
B. R. Srinivasan and K.S. Rane	Towards the synthesis of fine particle metal-oxide /sulfide materials: synthesis, spectroscopic, thermal & structural characterization of metal-sulfide, metal oxide precursors	July 2004 for 3 years	DST, New Delhi	18.6 lakhs
V.S. Nadkarni	Polymeric materials for nuclear track detection	Mar. 2005 For 3 years	AERB	12.75 lakhs
S.G. Tilve	Synthetic studies of alkaloids containing proline structural motif	Mar. 2005 for 3 years	SERC scheme of DST, New Delhi	18.58 lakhs

L. Any other information:

**(a) Awards/Honours conferred:**

A.V. Salker was awarded the "Overseas Visiting Scientist" award by the Korean Federation of Science and Technology, South Korea to carry out research from June to Nov. 04.

**(2) Fellowship/Visiting Professorship, etc:**

V. M. S. Verenkar has returned from Germany being awarded a DAAD fellowship to carry out research in University of Karlsruhe for a period of 15 months w.e.f. 1<sup>st</sup> May 04 – 31<sup>st</sup> July 05. He also attended the 40<sup>th</sup> International Seminar for Research and Teaching in Chemical Engineering and Physical Chemistry and presented a research paper at the same.

R. N. Shirsat visited Institut für Anorganische Chemie, Christian-Albrechts-Universität Kiel, Kiel, Germany under the DST-DAAD sponsored project during May 05.

K. S. Rane visited Washington University in St. Louis, the USA, in Aug. 04 to conduct collaborative research.

Jeanette S. Rebello, research scholar, visited University of Porto and INETI, Lisbon, Portugal funded by Fundacao Oriente to carry out research studies in electrocatalysis using manganese oxides for use in fuel cells, during Oct.– Dec. 04.

Sunder N. Dhuri research scholar visited Institut für Anorganische Chemie, Christian-Albrechts-Universität Kiel, Kiel, Germany under the DST-DAAD sponsored project during-19<sup>th</sup> Aug. to 15<sup>th</sup> Nov. 04.

B. R. Srinivasan visited Institut für Anorganische Chemie, Christian-Albrechts-Universität Kiel, Kiel, Germany under the DST-DAAD sponsored project during 22<sup>nd</sup> July - 18<sup>th</sup> Aug. 04.

Aditi R. Gandhe, research scholar visited University of Porto, Portugal to carry out advanced research studies in Catalysts for degradation of volatile organic compounds in collaboration with J.L. Figueiredo during June to Dec. 04.

J. B. Fernandes visited University of Porto, Portugal for one month (20<sup>th</sup> June – 21<sup>st</sup> July 04) on the DST, Indo-Portuguese collaborative project to conduct research in the area "Electrocatalysis in Fuel Cells".

**(3) Any other special achievement by student/staff.**

Prakash Parvatkar (M.Sc, Organic Chemistry) who passed the UGC-NET/JRF examination of 2004, was ranked amongst the top 20 candidates in India.

'Best Paper' award for the paper entitled, "Novel method of synthesis of Pt-Ru bimetallic on zeolites: Its application in direct methanol fuel cells", P. V. Samant and J. B. Fernandes, at the Second International Conference on Electrochemical Power Systems (ICEPS – 2004), held at Hyderabad, 20<sup>th</sup> – 21<sup>st</sup> Dec. 04, was awarded to Purnakala V. Samant.

**Department of Computer Science & Technology**

A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
V. V. Kamat	Ph.D	Reader & Head	Computer Graphics & CAD & OOAD
P. R. Rao	Ph.D	Reader	Theoretical Computer Science, Data Mining & Data Warehousing
Y. Pinto	MCA	Lecturer (S.G.)	Data Base Management Systems, Operating Systems
J. Pawar	MCA	Lecturer (S.G.)	Data Structures, Algorithms
R. Karmali	MCA	Lecturer (S.S.)	Computer Networking, System Software
S. Baskar	M.Sc.	Lecturer (S.S.)	Artificial Intelligence, Compiler & Data Mining
R. Wagh	MCA	Lecturer (S.G.)	Software Engineering, Database Management Systems, GIS

B. Highlights of major thrust areas of research and achievements of the Department.

The faculty members have research interests in following areas: Data Mining & Data Warehousing, Software Architectures, Distributed Computing, Computer Graphics & CAD, Natural Language Processing, Neural Networks and E-Learning etc.

C. List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment.

Name of the Scholar	Institution	Title of lecture	Date
Bernard Menezes	KReSIT IIT Bombay	"Network Security"	10 <sup>th</sup> Jan. 05
Umesh Bellur, Associate	KReSIT IIT Bombay	"Middleware Architecture"	5 <sup>th</sup> Feb. 05

D. Sponsored Research Projects sanctioned during the June 2004 to May 2005

Name of Investigator/s	Topic	Date of Sanction and duration	Funding agency	Amount
V. V. Kamat	"Framework for Authoring Tool using Instructional Design"	29 <sup>th</sup> Mar. 05 3 years	AICTE New Delhi	Rs. 3.50 lakhs

E. Sponsored Consultancy work undertaken:

Name of Teacher	Name of consultancy	Name of the sponsorer	Duration of consultancy	Amount
V. V. Kamat	In the area of software process Implementation	Phil Systems, Tivim	25 days	Rs. 1.00 lakhs

L. Any other information:

**(a) Any other special achievement by students/staff:**

P. Shinde & S. Phatak, MCA students from the batch 2003-06 cleared GATE examination conducted by IIT in Feb. 05. P. Shinde also stood first at G-level CST examination conducted by C-DAC in Jan. 05.

New building of the department was inaugurated by Honorable MP Shri. Eduardo Faleiro on 25<sup>th</sup> Jan. 05.

Department organized its annual event INOFEST 2005 from 5<sup>th</sup> – 7<sup>th</sup> Feb. 2005.

## Department of Earth Sciences

### A. List of Teaching Staff:

Name	Qualifications	Designation	Specialisation
A. G. Dessai	Ph.D	Professor and Head	Igneous Petrology, Economic Geology
K. Mahender	Ph.D	Reader	Sedimentology, GIS Petroleum Geology
T. A. Vishwanath	Ph.D	Reader	Geochemistry, Metamorphic Petrology,
A. G. Chachadi	Ph.D	Reader	Groundwater
A. A. A. A. Viegas	Ph.D	Lecturer (S.S.)	Igneous Petrology, Remote Sensing

### B. Highlights of major thrust areas of research and achievements of the Department.

The department is actively engaged in research in the following fields

- Study of lower crustal and mantle nodules in Deccan basalts with a view to understand the composition, lithological variation and P-T regimes of the deep crust beneath western India.
- Statistical modeling and evaluation of mining property from North Goa.
- Ground water model studies involving seawater intrusions in the coastal aquifers and mining impacts on ground water environment. Investigations on rural drinking water supplies, resource augmentation, water conservation and artificial recharge. Overall ground water study and its impacts on the sustenance of life in the coastal zones of India.
- Geochemistry of xenoliths in kimberlites from south India to understand the crustal evolution. Sedimentologic, stratigraphy and paleogeographic reconstruction of carbonate sequences of Western India. Sedimentary facies analysis of Kaladgi and Cuddapah Basins. Application of RS-GIS integrated approach in Mining and Environment Geology.

### E. Sponsored Consultancy work undertaken:

Name of Teacher	Name of consultancy	Name of the sponsorer	Duration of consultancy	Amount
A. G. Dessai	A rapid SWOT analysis of shell deposits from Chopdem-Tuem Area Chapora river basin, North Goa	Directorate of Mines, Govt. of Goa	One year	Rs.34,930
A. G. Chachadi	Comprehensive hydrological investigation of iron ore mine leases	Ms. V. M. Salgaocar & Bros Ltd., Goa	One year	Rs. 1 lakh
	Impact Assessment of open cast mine dewatering on hydrogeological regime at Cauvem mine in South Goa	Ms. V. M. Salgaocar & Bros Ltd., Goa	One year	Rs. 1.12 lakhs

### L. Any other information:

#### (a) Any other special achievement by students/staff:

K. Mahender, (Workshop/Training Courses attended) (i) Digital Elevation Modelling in GIS, University of Salzburg, Austria, 21<sup>st</sup> - 28<sup>th</sup> Sept. 004. (ii) Landuse Simulation and Modelling, Vrije University of Amsterdam, The Netherlands, 30<sup>th</sup> Sept. – 3<sup>rd</sup> Oct. 04.

## Department of Mathematics

### A. List of Teaching Staff:

Name	Qualifications	Designation	Specialisation
Y. S. Prahalad	Ph.D	Professor & Head	Mathematical Physics, Wave propagation in Random Media, Plasma Physics and Theoretical Oceanology
A. J. Jayanthan	Ph.D	Reader	Topology, Knot Theory



Y. S. Valaulikar	Ph.D	Reader	Ordinary and Delay Differential Equations
A. N. Mohapatra	Ph.D	Lecturer (S.S.)	Operator Theory & Mathematical Physics
R. K. Panda (On lien)	Ph.D	Lecturer	Elliptic Partial Differential Equations
M. Tamba	Ph.D	Lecturer	Algebra

C. List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment.

Name of the Scholar	Institution	Title of Lecture	Date
M.T. Nair	Department of Maths, IIT Chennai	Ill-Posed Equations and their Regularization	25 <sup>th</sup> Oct. 04

### Department of Physics

A. List of Teaching Staff:

Name	Qualifications	Designation	Specialization
R. Sarode	Ph.D	Professor & Head	Solid State Physics: X-ray Spectroscopy, Structural, Transport and Magnetic Properties of Materials
J. A. E. Desa	Ph.D	Professor	Solid State Physics: Structural Properties of Disordered Materials, Neutron Diffraction and Scattering
U. Subramanian	Ph.D	Reader	Solid State Physics: Optical and Electrical Properties of Materials
R. B. Tangsali	Ph.D	Reader	Solid State Physics: Transport and Magnetic Properties of Materials
R. V. Pai	Ph.D	Lecturer (S.S.)	Theoretical Condensed Matter Physics
K. R. Priolkar	Ph.D	Lecturer (S.S.)	Experimental Condensed Matter Physics

#### Electronic Section

G. M. Naik	Ph.D	Professor	Optoelectronics
R. Gad	M.Sc.	Lecturer	Electronics

B. Highlights of Major Thrust Areas of Research and Achievements of the Department.

Shape memory alloys containing Ni-Mn-Ga were prepared and characterized for their structure and transport properties. Thermoelectric power measurements on these alloys were done for the first time. Temperature dependence of thermopower was explained on the basis of the shift in the position of a peak in density of states near Fermi level, towards Fermi level with increasing Ni concentration. Effects of different preparation conditions were also studied on tuning of martensitic and ferromagnetic transition temperatures. Further investigations are in progress.

The Laser Raman and Luminescence spectra of rare earth doped phosphate and borate glasses of different compositions have been measured at the Physics Department of University of Aveiro, Aveiro, Portugal under Indo-Portuguese Joint Research Programme of DST and Portuguese Govt. It is inferred from these spectra that the local atomic structural around the rare earth ion does not get altered. The detailed analysis on the spectral assignments of the various peaks observed in these materials is in progress.

The spin one Bose-Hubbard model is studied via a simple mean field theory for both zero and finite temperature and obtained its phase diagram. The obtained phase diagram has many rich features. The nature of the superfluid phase depends upon the nature of the on-site interaction in each spin channel  $U_S$  ( $S=0,2$ ), which can be either negative or positive, depend upon the scattering lengths. For repulsive  $U_2$  the superfluid phase is Polar, while it is ferromagnetic for attractive case. The Superfluid to Mott insulator transition is continuous for

the ferromagnetic case for any commensurate density. However, we get a first order SF-MI transition for even number densities. While it remain continuous for odd number density. Intensive research on production of nanomaterial Mn-Zn ferrites using different techniques is being done, production of bulk material by sintering of nanomaterials and investigation of magnetic and transport properties of the same is being carried out. Mn-Zn ferrites with grain size of the order of 8nm have been successively produced which do not agglomerate. The material produced shows extraordinary high values for properties like magnetization, resistivity, dielectric constant with dependence of the same on phase transitions observed. New experiments and project kits like thermal diffusivity, lock-in amplifier, etc. were developed for the Indian Academy of Sciences, Bangalore and these were demonstrated to and constructed by the participants of Experimental Physics Course held at Bhavnagar and Mysore Universities in Oct. – Nov. 2004 and at IIT Gauhati in May 2005.

C. List of visiting scholars invited to deliver special Lectures under U.G.C. Scheme or endowment.

Name of Scholar	Institution	Title of Lecture	Date
T. C. Goyal	BITS Pilani- Goa Campus, Zuarinagar, Goa	PLZT Based MEMS Device and Ferroelectric Thin Films	23 <sup>rd</sup> Mar. 05
Ratnamala Chatterjee	Dept. of Physics IIT, Delhi	Shape Memory Alloys	23 <sup>rd</sup> Mar. 05
C.S.Dharmadhikari	Dept. of Physics University of Pune	Scanning Probe Microscopy	23 <sup>rd</sup> Mar. 05
C. Mande	Nagpur University, Nagpur	Year of Physics 2005	22 <sup>nd</sup> Mar. 05

D. Sponsored Research Projects sanctioned during the June 2004 to May 2005

Name	Topic	Date of Sanction	Funding Agency	Amount Rs.
K. R. S. Priolkar	Study of Jahn Teller Interactions in doped Rare-Earth Manganites	22 <sup>nd</sup> Nov. 04 Three Years	DST, New Delhi	Rs. 7.16 lakhs

L. Any other information:

(a) Fellowships/Visiting Professorships etc.:

P. R. Sarode visited the Department of Physics, University of Aveiro, Aveiro, Portugal under Indo-Portuguese Joint Research programme on Characterization of Glasses, Nanomaterials and Strongly Correlated Systems during 29<sup>th</sup> Sept. - 28<sup>th</sup> Oct. 04 to carry out research work in the above project. He also delivered a lecture on Use of XAFS Spectroscopy in Materials Science.

(c) Any other special achievement by students/staff:

Preeti Bhohe was awarded Senior Research Fellowship by Council of Scientific and Industrial Research, New Delhi

### University Science Instrumentation Centre

A. List of the Teaching Staff:

Name	Qualification	Designation	Specialization
G. M. Naik	Ph. D	Professor & Head	Sensors
R. S. Gad	M. Sc.	Technical Officer	Biomedical Electronics

B. Highlights of major thrust areas of research and achievements of the Department.

University Science Instrumentation Center is a service unit, which also deals with consultancy, design & development works. The Center houses three workshops for Mechanical, Electronics, and Glass Blowing. All the three workshops are equipped with adequate equipments, machinery and instruments for handling various design needs of the University user departments. The trained staffs maintain the workshops and provide services

to user Department in respective trade. Apart from service and maintenance, the center contributes in the development of basic infrastructure of the University such as Campus Telephone, DEITI, University Education Consortium receiving station, Digital Library program & Network, etc. The center also organizes Seminar and Workshops in the areas of Instrumentation, Computer Maintenance and embedded systems etc. The Center has established Instruments Maintenance Facility through which the entire User department and the affiliated College can avail repair and maintenance services in Air conditioning & Electrical and Electronics areas.

- C. List of visiting scholars invited to deliver special Lectures under U.G.C. Scheme or endowment.

Name of Scholar	Institution	Title of Lecture	Date
S. Ramgopal	Instrumentation Dept., IISc, Bangalore.	Opportunities in the areas of Embedded Systems	14 <sup>th</sup> Oct. 04

## 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 Science: (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, <i>Chairman (Ex Officio)</i>	M. K. Janarthanam, <i>Member</i>
G. N. Nayak, <i>Member (Ex Officio)</i>	C. L. Rodrigues, <i>Member</i>
U. M. X. Sangodkar, <i>Member (Ex Officio)</i>	Savita Kerkar, <i>Member</i>
P. V. Desai, <i>Member (Ex Officio)</i>	R. Roy, <i>Member</i>
S. K. Dubey, <i>Member</i>	S. Bhosle, <i>Member</i>

## Department of Botany

- A. List of Teaching Staff:

Name	Qualification	Designation	Specialisation
D. J. Bhat	Ph.D	Professor & Head	Mycology & Pl. Pathology; Fungal Biodiversity and Bioprospecting; Agric. Microbiology
P. K. Sharma	Ph.D	Reader	Plant Physiology and Bioprospecting;
M. K. Janarthanam	Ph.D	Reader	Taxonomy of Angiosperms
B. F. Rodrigues	Ph.D	Reader	Cytogenetics and Plant Breeding,
V. U. Kerkar	Ph.D	Reader	Algae, Bryophytes and other lower plants
S. Krishnan	Ph.D	Lecturer (S.S.)	Plant histochemistry and developmental biology, Rice aroma analysis, Crop Physiology, Molecular Biology and Genetic engineering
N. M. Kamat	Ph.D	Lecturer	Taxonomy, ecology and biotechnology of yeasts and basidiomycetes, Wine and mushroom production; Environmental Microbiology, impact assessment and education, Science popularization.

- B. The highlights of major thrust areas of research and achievements of the Department.

Continuing the work on biodiversity study, documentation and *ex situ* conservation of fungi, yeasts, algae, pteridophytes, mycorrhizae and endemic higher flowering plants of the Western Ghats, with special reference to Goa. About 40 genera with 60 species of Pteridophytes have been collected. The AM fungi are tried for re-vegetation of wastelands and cultivation of medicinal plants. The plant resources gathered from the Western Ghats are also tried in bioprospecting. Fruits such as Kokum are being tried for wine making using indigenous yeasts.

C. List of visiting scholars invited to deliver Special Lectures under U.G.C. Scheme or endowment.

Name of Scholar	Institution	Title of Lecture	Date
V.S. Jaiswal	Banaras Hindu University, Varanasi	Plant tissue culture: Its role in biodiversity conservation and bioprospecting	28 <sup>th</sup> Aug. 04
S.R. Yadav	Delhi University, Delhi	Biodiversity and bioprospecting	28 <sup>th</sup> Aug. 04
Deepak Pental	Delhi University, Delhi	Breeding of Oilseed mustard by conventional & molecular methods	24 <sup>th</sup> Feb. 05
Vasant Rao	Osmania University	Fungal biodiversity of Andhara Pradesh I & II	29 <sup>th</sup> Mar. 05

D. Sponsored Research Projects sanctioned during the June 2004 to May 2005.

Name of Investigator/s	Topic	Date of Sanc. & Duration	Funding Agency	Amount (Rs.)
D.J. Bhat	Culture extracts of fungi .....Sec. metabolites	23 <sup>rd</sup> July 04 2004-2007	CSIR	Rs. 9,27,000
P. K. Sharma	Study of interaction between excitation energy, oxidant stress & protective mechanisms on photosynthesis & productivity in rice seedlings	2005-2008	DST	Rs. 13,70,000
Nandkumar Kamat	Production of Organic Kokum wine	Apr. 2005	Western Ghats Kokum Foundation, Goa	Rs. 30,000/-

L. Any other information:

(a) Awards/Honours conferred:

Paramjeet Kaur, M.Sc.(Botany) student, gold medallist for the M.Sc. examination held in Apr. 04.

D'Silva Nikinta Veena M.Sc. (Botany) student awarded Best Poster award at National Seminar on Recent advances in Mycology organized by MSI and Mangalore University, Mangalore, (Dec. 04)

(c) Any other special achievement by students/staff:

CSIR – SRF to Ph.D. scholar Rupali Bhandari (Guide: P.K. Sharma)

D. J. Bhat: Associate Editor of *Fungal Diversity Journal* Published from University of Hong Kong (2004-2008)

Jyosna R.N. Desai – Recipient of International Association for Plant Taxonomy Research Grants in Plant Systematics (2005) from Vienna, Austria for her proposed work on *Impatiens* L. (Guide: M.K. Janarthanam)

N. Kamat: Organizing secretary of 2nd National seminar on Kokum held at Goa University, Mar. 2005; Special invitee in the core group of experts on introduction of environmental education in schools, constituted by the Directorate of education, Government of Goa in Nov. 04; invited by Goa Konkani academy to write 10 books on science, environment etc. for children in Konkani over a three year period; to inaugurate Radhabai Naik center for science education, Curchorem, Goa, sponsored by Homi Bhabha center for science education, Mumbai, Jan. 05; chaired a technical session in National seminar on recent advances in Plant sciences at Chowgule college, Margao, Feb. 2005; participated in "Konkan fruit fest" organized by Botanical society of Goa and Western Ghats Kokum foundation at Panaji and managed an information kiosk on Kokum and Kokum wine, 6<sup>th</sup> – 8<sup>th</sup> May 05.

M. K. Janarthanam, B. F. Rodrigues and N. Kamat three-faculty member of Dept. have been appointed as member of Goa State Biodiversity Board; Nominated for V.V. Sivarajan Memorial Award; Nominated on the Editorial Board of *Rheedea*, the Journal of Indian Association for Angiosperm Taxonomy.

B. F. Rodrigues - Vice President of Indian Society of Mycology and Plant Pathology (ISMPP), India - 2004-05.

## Department of Marine Sciences

### A. List Of Teaching Staff:

Name	Qualification	Designation	Specialisation
G. N. Nayak	Ph.D	Professor & Head	Marine Geology, Modern Sedimentology, Sediment Geochemistry
H. B. Menon	Ph.D	Reader	Physical Oceanography, Remote Sensing, Marine Optics, Radiative Transfer Modelling
S. Upadhyay	Ph.D	Reader	Marine Chemistry, Aquatic Geochemistry, Estuarine Chemistry
C. U. Rivonkar	Ph.D	Lecturer (S.S.)	Marine Ecology, Aquaculture, Marine Biology
V. M. Matta	Ph.D	Lecturer (S.S.)	Marine Chemistry, Marine Pollution, Seaweed Chemistry
A. Can	Ph.D	Lecturer (S.S.)	Physical Oceanography & Meteorology, Remote Sensing

### B. The highlights of major thrust areas of research and achievements of the Department.

- Satellite Oceanography; Radiative Transfer Model; Remote Sensing of water quality; Algorithm Development; Aerosol characterization; Marine Optics; Air sea interaction and Genesis of water masses.
- Nutrients and Trace elements distribution in estuaries; Behaviour of aluminium in estuaries; biogeochemical cycling of environmental sensitive elements in the near shore region and Chemistry of seaweed along the coast.
- Aquaculture; Marine Ecology and Fisheries.
- Coastal and estuarine sediment characterization; Impact of mining on the Mandovi – Zuari estuarine sedimentary environment; Geochemistry of estuarine sediments and tidal / mud flat sedimentary environment.

### E. Sponsored Consultancy Work undertaken.

Name of the Teacher	Name of consultancy	Name of the Sponsorer	Duration of consultancy	Amount
G. N. Nayak Consultant & Team Leader & V. M. Matta Consultant	Aquatic Ecological Studies of Cumbharjua canal, Goa	Terra Firma Environmental Consultant Pvt. Ltd., Goa	3 Months	Rs. 6,51,000/- with 4 Project Fellows

## Department of Biotechnology

### A. List of Teaching Staff:

Name	Qualification	Designation	Specialization
U. M. X. Sangodkar	Ph.D	Professor	Environmental Biotechnology, Microbiology, Biochemistry
U. Barros	Ph.D	Reader & Head	Immunology, Animal Tissue Culture, Bioactive substances
S. C. Ghadi	Ph.D	Reader	Applied Enzymology Molecular Biology
U. D. Muraleedharan	Ph.D	Reader	Biochemistry, Enzymology, Biological Oceanographic Processes
S. S. Kerkar	Ph.D	Lecturer (S.S.)	Marine Microbiology

### B. The highlights of major thrust areas of research and achievements of the Department.

The contribution of the Department of Biotechnology, which is now an independent Department, has placed Goa University amongst the top 6 Universities on par with JNU, MSU, MKU, BHU, University of Pune to receive continued funding from DBT for the M.Sc. programme from 1988 to date (DBT normally funds only for the first 5 yrs from inception).

The Department has excellent strengths that have been developed in the following thrust areas:

- Biodegradation of oil spills and tar balls by selectively developed, genetically superior, marine microbial consortia.
- Study of agarases, xylanases and proteases of special characteristics of commercial importance from marine microorganism.
- Processes for preparation of toxins and other bioactive substances from bacteria and higher marine organisms.
- Establishment of methods to assess risks due to recombinant DNA in marine environment.
- RAPD studies in seaweeds.
- Biodiversity & ecology of hypersaline bacteria and SRB.
- Tissue Culture (plant & animal) facility.
- Course in Bio-informatics
- Laboratory facility for radioactive work.
- Walk-in-Cold room

D. Sponsored Research Projects sanctioned during the June 2004 to May 2005.

Name of Investigator/s	Topic	Date of Sanction and duration	Funding Agency	Amount
Savita Kerkar	Screening of marine microbes from Salterns of Goa for Bioactive compounds	21 <sup>st</sup> June 04 (One year)	CSIR	Rs.3.09 lakhs

K. Achievements (Rank/Merit in the University Examinations/Sports activities).

From the outgoing batch of M.Sc. Marine Biotechnology students (2004-2005), three students have qualified for the UGC/CSIR JRF and two students the UGC-NET lecturership.

Three students of the above batch have qualified at the GATE examination, out of which one student (Abhishek Mishra) has a commendable All India ranking of 114.

Six students of M.Sc. (Part I) have qualified at the GATE examination, out of which one student (Gunjan) has an excellent All India ranking of 27.

L. Any other information:

**(c) Any other special achievement by students/staff.**

The Department of Biotechnology (New Delhi) has sanctioned Rs.11.08 lakhs for one year (under the Human Resource Development Programme), to the Coordinator, Department of Biotechnology.

As one of the select DBT centers, the Department has been awarded two DBT-JRF positions w.e.f. 04.

## Department of Microbiology

A. List of Teaching Staff:

Name	Qualification	Designation	Specialisation
D. J. Bhat	Ph.D	Professor & Head (w.e.f. 16.08.2003 to 11.10.2004)	Mycology & Pl. Pathology; Plant & Fungus Biodiversity; Agric. Microbiology
J. D'Souza	Ph.D	Reader	Geomicrobiology, Microbial Ecology, Pollution Control, Environmental Microbiology, Aquaculture & Fish Diseases, Microbial Quality Assurance in Foods
S. K. Dubey	Ph.D	Reader	Molecular Biology, Genetic Engineering, General and Applied Microbiology, Environmental Biotechnology
S. Bhosle	Ph.D	Reader & Head (w.e.f. 12.10.2004)	General and Environmental Microbiology, Microbial Biochemistry, Marine Microbiology, Biotransformation, Extremophilic microorganisms

I. Furtado	Ph.D	Reader	Basic and Applied Microbiology, •Microbial systematics, Biofertilizers, Extremophilic Microorganism (ARCHAE), Microbial Degradations, Ecology and sustainability
S. Nazareth	Ph.D	Reader	Biochemistry, Genetic Engineering, Environmental and Medical Microbiology: Retting of plant fibres, Lignin degradation Biocontrol, Metal biosorption, and extremophiles.
S. Garg	Ph.D	Lecturer (S.S.)	Industrial and Medical microbiology, Microbial Technology, Fungal Fermentation, Biofertilizers, Agricultural Microbiology.

B. The highlights of major thrust areas of research and achievements of the Department.

The major thrust areas of the staff members include Microbial diversity of microbial communities in Marine and Coastal niches under normal and extreme condition of pH, temperature and salinity. The research areas also include Microbial transformations, biodegradation, bioremediation, with reference to aromatic and organometals, Biosedimentation, Biofertiliser and metal biosorptions (arsenate, mercury, cadmium and lead). Further these microbes are exploited as Microbial resources for PHA, enzymes under non-ambient / extreme condition, bioactive compounds and pigments. The output has resulted in the recognition of the department by UGC for sanction of an Advanced PG Diploma course in Marine Microbiology and Technology under the scheme Innovative and Emerging areas.

C. List of visiting scholars invited to deliver Special Lectures under U.G.C. scheme or endowment.

Name of Scholar	Institution	Title of Lecturer	Date
M. M. Laloraya	Rajiv Gandhi Centre for Biotechnology, Trivandrum	Blue Light Signal transduction in phototrophism	25 <sup>th</sup> Feb. 05
Joseph Elster	Department of Phycology, Institute of Botany, Academy of Czech Republic.	Polar aquaculture: what are differences or similarities of shallow polar wetlands and tropical rice fields	16 <sup>th</sup> May 05

D. Sponsored Research Projects sanctioned during the June 2004 to May 2005.

Name	Topic	Date of & sanction duration	Funding agency	Amount
Bhosle S.	Biodiversity and Bioprospecting of bacteria from coastal sanddunes	May 2005 for 3 years	Department of Ocean Development, Delhi	4.80 lakhs

L. Any other information

**(c) Any other special achievement by students / staff.**

Department was recognized by UGC, GOI, New Delhi to conduct Advanced P.G. Diploma (1 year duration) in "Marine Microbiology and Technology" under scheme of Innovative and Emerging area for Five years, Furtado, I. (Co-ordinator).

UGC award of Teacher Fellowship under FIP for Xth Plan Period to Ms. Caroline F.E. Fernandes for a period of two years w.e.f. 16<sup>th</sup> Aug. 04 to work in the Department of Microbiology under I. Furtado.

Velho Pereira Sheryanne (M.Sc. student) secured an award for the poster presentation on Research Paper entitled "Biofilms – A medicosocial perspective" at Conference on Microbiology of the Tropical Seas (COMITS) held during 13<sup>th</sup> -15<sup>th</sup> December 04 organised by National Institute of Oceanography (CSIR), Goa.

## Department of Zoology

### A. List of Teaching Staff:

Name	Qualification	Designation	Specialisation
P. V. Desai	Ph.D	Professor & Head	Physiology, Neurophysiology
A. B. Shanbhag	Ph.D	Professor	Endocrinology, Wetland Biology
S. K. Shyama	Ph.D	Reader	Genetic Toxicology, Human Genetics
I. K. Pai	Ph.D	Reader	Genetics, Sericulture
R. Roy	Ph.D	Reader	Environmental Physiology, Lipid Biochemistry

### B. The highlights of major thrust areas of research and achievements of the Department.

Ecology of wetlands with special reference to avian diversity, Biodiversity of zooplanktons and its impact on diseases, Diversity of aquatic insects of Goa, Limnological studies of few water bodies in Goa, Study of ingested fatty acid and their effect on membrane fluidity of fishes, Hyperproliferation-mediated changes in AST and ALT activities of brain, Assessment of genotoxicity of anti-cancer drugs, Screening of bacteria from coastal sediments as potential source of alpha linolenic acid.

### D. Sponsored Research Projects sanctioned during the June 2004 to May 2005.

Name of Investigator/s	Topic	Date of sanction & duration	Funding agency	Amount
R. Roy	Membrane lipid Phase Behaviour.... Organisms	Oct. 04 for 3 years	DST, New Delhi	Rs. 14.7 Lakhs

### L. Any other information:

#### (b) Fellowship/Visiting Professorship, etc:

I. K. Pai Awarded visiting fellowship by Indian National Science Academy, New Delhi.

## 2.5 Faculty of Management Studies

### 2.5 General Information regarding faculty: (Departments and Degree).

Department of Management Studies: (MBA, Ph.D.)

#### FACULTY BOARD

Dean of Faculty, <i>Chairman (ex officio)</i>	N. Mekoth, <i>Member (ex officio)</i>
A. G. Balasubrananian, <i>Co-Chairman (ex officio)</i>	S. Kumar, <i>Member</i>
Y. V. Reddy, <i>Member (ex officio)</i>	K. B. Subhash, <i>Member</i>

## Department of Management Studies

### A. List of Teaching Staff:

Name	Qualification	Designation	Specialisation
A. Sreekumar	MBA, Fellow of IIM (Ahmedabad)	Professor (on lien)	Quantitative Techniques, Strategic Management
N. Mekoth	Ph.D.	Reader	Marketing
Satishkumar	Ph.D., FDP IIM (Ahmedabad)	Reader	Organisational Behaviour
Dayanand M.S.	MBA	Lecturer (S.G.)	Marketing

### Part-Time Teaching Staff

Nirmala R.	MBA, Ph.D.	Lecturer	Marketing
Babu George (June 04 to Jan 05)	MTM	Lecturer	Tourism



L. Any other information:

**(c) Any other special achievement by students/staff:**

M.S. Dayanand visited the University of Ingolstadt, Germany under the Exchange Programme during the period from May to July 2005.

Two MBA Part I students attended a semester at University of Applied Sciences, Ingolstadt, Germany under the Exchange Programme during the period from Mar. to July 2005.

Four students from University of Applied Sciences, Ingolstadt, Germany spent a semester in the Department attending the courses.

## 2.6 Faculty of Commerce

2.6 General Information regarding faculty: (Departments and Degree).

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

### FACULTY BOARD

Dean of Faculty, <i>Chairman (Ex officio)</i>	N. Mekoth, <i>Member (Ex officio)</i>
A.G. Balasubramanian <i>Co-Chairman (Ex officio)</i>	S.Kumar, <i>Member</i>
Y. V. Reddy, <i>Member (Ex officio)</i>	K. B. Subhash, <i>Member</i>

### Department of Commerce

B. List of Teaching Staff:

Name	Qualifications	Designation	Specialisation
B. Ramesh	Ph.D	Professor & Dean	Accounting and Finance, Capital Market Studies
Y. V. Reddy	Ph.D	Reader	Accounting & Finance, Capital Market Studies
A. Raju	Ph.D	Reader	Human Resource Management, Marketing, Capital Market Studies
K. B. Subhash	Ph.D	Lecturer (S.S)	Finance/Quantitative Techniques

### Part-Time Teaching Staff

Mahendra Teli	M.Com.	Lecturer	Finance, Management, Marketing, Share Markets
Anjali Sahay	M.Com.	Lecturer	Business Management

B. The highlights of major thrust areas of research and achievements of the Department.

- Doctoral Research guidance undertaken in the Department by all staff members include the areas of Mutual Funds, Venture Capital, Investor production, Stock Market Trading, Primary and Secondary Capital Market.
- 40 Project works of M.Com. Students and 25 MFS Project works were guided by the Department as part of the Corporate Internship of M.Com. & M.F.S. IV semester. All the project works were based on the work experiences of the students in industries in Goa and outside Goa.

C. List of visiting scholars invited to deliver special Lectures under U.G.C. Scheme of endowment

Name of Scholar	Institution	Title of Lecture	Date
Herwin Furtado	Lecturer, St. Xaviers College	Human Resource Management	June – Dec. 04
M.R. Patil	Sr. Lecturer, VNS Bandekar College	Management Accounting	June – Dec. 04
Savari Muthu	Management Consultant, Panjim	Project Management	June – Dec. 04
N. J. Prabhu Desai	C.A. Panjim	Direct Taxes	June – Dec. 04
Rajesh Navelkar	C.A. Panjim	Direct Taxes	June – Dec. 04

Tensigh Rodrigues	Executive Director, Prudential ICICI	Marketing of Financial Services Insurance Management	June – Dec. 04 Dec. 04 - Apr. 05
Radhika Meenakshi	----	Cases in Financial Services	June – Dec. 2004
Shankardas Gupta	Chief Manager,, Bank of India, Panjim	Treasury & Forex Management	Dec. 04 - Apr. 05
Aarti Koya	Analyst, Capvent, Panjim	Financial Derivatives	June – Dec. 04
Pratima Divgi	-----	Financial Derivatives	June – Dec. 04
M. T. Raju	Professor & Dean UTI Institute of Capital Markets, Mumbai	Equity Research & Anlysis	Nov. 04
Golak C. Nath	Dy. Manager, Clearing Corporation of India Ltd.	Security Anlysis	Nov. 04
Arumugam	Asstt. Professor, Indian Institute of Capital Markets, Mumbai	Portfolio and Mutual Fund Management	Apr. 05
Masood Ahmed	Principal, Deccan School of Management	Strategic Management	Apr. 05
Anilkumar Garag	Asstt. Professor, KLS IMER, Belgaum	Treasury & forex Management	Apr. 05

L. Any other information:

**(c) Any other special achievement by students/staff:**

All the 24 MFS students of 2005 batch (Master of Financial Services – Self Financing Course) were placed in renowned Financial Services Companies in Goa and outside Goa instantly on completion of their course in May 2005.

## 2.7 INNOVATIVE PROGRAMMES

**(i) Research & Development and Resources Mobilisation Cell (RDRM):** The research in the University is funded through two sources. The University received funds for Post-Graduate and Doctoral instructions from the Ministry of Education, State Government of Goa. The second major source of funding comes from the Research Projects.

Over 221 Research and Development Projects and Consultancies are handled by the faculty members of Goa University funded by various Organizations such as Council of Scientific and Industrial Research (CSIR), Department of Science & Technology (DST), University Grants Commission (UGC), Department of Ocean Development (DOD), Atomic Energy Regulatory Board (AERB), Department of Biotechnology (DBT), All India Council for Technical Education (AICTE), Goa State Council of Science (GSCST), Department of Environment and Forest Wild Life (DOENF), Control Net India Pvt. Ltd (CIPL), Indian Council of Medical Research (ICMR), CIBA, South Asian Network for Development and Environmental Economics (SANDEE) and other public foundations of which 74 are ongoing and are in various stages of completion amounting to Rs. 72,97,605/-.

In the year 2004 - 05 alone 11 Projects out of which 3 are consultancies projects had been sanctioned to the Department of Botany, Chemistry, Microbiology, Physics. The total grants in this year was Rs. 87,70,662/-. Funded by CSIR, DST, DOD, DBT, DOD, AICTE, UGC, DBT, AERB, TERI, IUC, Inter GIS Asia Link Programme, GSCST, and GSWC.

**(iii) Remote Sensing Laboratory (RSL):** The Laboratory has been set up to cater the need for trained manpower in the field of Remote sensing. A course on Remote Sensing has been introduced across different faculty consisting of departments like Marine Science, Earth Science, Botany, Zoology and Physics. As hands on experience is an inseparable component of the course, it has been incorporated in the form of a practical component and the same is carried out in this laboratory. Moreover, faculty members working in the field related to remote sensing make use of this Laboratory for research activities. By now many R&D projects have

been carried out. The total cost of the projects carried out and ongoing is around RS: 45 lacs. These projects are mainly funded by Indian Space Research Organisation (ISRO) and Department of Ocean Development (DOD). A new proposal has been submitted to Naval Research Board (NRB)

**(iv) Ocean Science and Technology Cell (OSTC):** Department of Ocean Development established an Ocean Science and Technology Cell (OSTC) at Goa University in Marine Microbiology in Jan. 1998. The cell reviews, recommends and monitors the progress of research projects and functions under the guidance of Management Board. This OSTC is in its eighth year and has so far recommended and monitored ten projects, seven of which have completed their tenure and two are initiated in Apr. 2005. During the period under report the following activities were held, Management Board meetings, workshop and monitoring Committee meeting, and Steering Committee meeting.

I. Management Board Meetings: Fourteenth Management Board meeting was held on 28<sup>th</sup> Oct. 2004.

II. Details about the project proposals: OSTC has completed seven projects till today, the final reports are submitted by the P.I.s.

III. Sanction of new Project proposals: Two new projects titled as:

(a) Anoxygenic phototrophic bacterial diversity of marine ecosystems and their capability to degrade aromatic compounds

(b) Collection, conservation, documentation and evaluation of *Streptomyces* belonging to Bhitarkanika mangrove ecosystems of Orissa

Have been recommended and sanctioned w.e.f. Apr. 2005.

IV. New Project proposals: Two new projects have been received and the same were sent to the experts for the comments.

V. New Manpower Development Project proposal: New MDP entitled "Microbiological studies on biodiversity and bioprospecting of bacteria associated with sand dune vegetation" is sanctioned w.e.f. Aug. 2005

VI. Launch of website in Internet: The web page has been launched on the Internet by the web site [www.ostcgu](http://www.ostcgu).

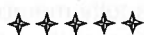
VII. The Steering Committee meeting: The third Steering Committee meeting of all OSTCs was held at Goa University on Nov. 26<sup>th</sup> – 27<sup>th</sup> 2004, chaired by Harsh Gupta, Secretary, DOD and attended by all the Vice Chairmen and all the RCs.

The Steering Committee meeting of all OSTCs held on 12<sup>th</sup> June 2005 at Chennai.

VIII. Seminar on "Recent Trends in Marine Microbiology" was organized in collaboration with National center for Antarctic and Ocean Research on Feb. 15<sup>th</sup> -16<sup>th</sup> 2005.

IX. Meeting of the Expert Group on Marine Microbiology: The meeting of the members of an expert group of a national programme on Antarctic and Marine Microbiology was held on May 20<sup>th</sup> – 21<sup>st</sup> 2005.

**(v) Distance Education, Information and Training Infrastructure (DEITI):** The DEITI has a professional studio with state of art digital audio and video production facilities and a satellite transmitter for transmitting the educational programmes through satellite. During the period 2004-05, DEITI produced over two dozen awareness programmes on various subjects, which were uplinked through EDUSAT and made available at 24 study centres situated at various Colleges and Higher Secondary Schools spread across the entire state of Goa. The resource persons in these programmes were the subject experts in the respective fields, wherein some of them were renowned personalities of national repute. The programmes were prepared with the professional upgradation of teachers and the expansion of knowledge horizons of students in mind. DEITI produced and telecast a series of live interactive educational programmes for Goan farmers. It also conducted an on line interactive coaching in various subjects for the SSC students of Goa Board. All the major events on the campus such as international and national seminars/workshops and the Annual Convocation held on the campus were also recorded by DEITI. The studio infrastructure and facilities were also provided to private parties on hire to enable them to produce video recordings of dance and drama, thus helping the upgradation of production standards of these fine Art forms of the region. Of late, the studio infrastructure has also been upgraded by the addition of a Non Linear editing system with higher end hardware and software along with a DV Camera, DVD players etc.



### PART 3: ACHIEVEMENTS OF UNIVERSITY FACULTY

#### A: Seminar/Conference/Workshop Organized

Theme of Seminar/Conference/Workshop	Dates	Funding Agency
<b>English</b>		
English Literary Festival	11 <sup>th</sup> Feb. 2005	Goa University
<b>Konkani</b>		
Symposium on <i>Ranmale</i> Transilation and Language Identity	20 <sup>th</sup> Mar. 05	Goa University & Goa Konkani Academi,-
<b>Hindi</b>		
Indian Literature & National Consciousness.	11 & 12 <sup>th</sup> Mar. 05	U.P.H. Sansthan & Goa University
<i>Rachnakar ulsi evam Premchand</i>	23 <sup>rd</sup> Aug. 04	Goa University & Gomantak Rastrabhasha Veedy Peeth
<i>Bharteeya Sahitya 2003</i>	29 <sup>th</sup> - 30 <sup>th</sup> Sept. 04	Prayas
<b>Marathi</b>		
Translation Studies	29 <sup>th</sup> - 30 <sup>th</sup> Nov. & 1 <sup>st</sup> Dec. 04	Central Institute of Indian Languages, Mysore.
<b>Economics</b>		
1)The Role of the Tertiary Sector in the Economic Development of Goa.	27 <sup>th</sup> & 28 <sup>th</sup> Jan. 05	Goa University Department of Economics
2)The Dr. G.V. Kamat Helekar Memorial Lecture, on 'The Political Economy of Tax Administration'	11 <sup>th</sup> Feb. 05	Goa University
<b>History</b>		
Symposium on Ranmale, in Colloboration with the Teacher In charge, Dept of Konkani, Goa University	30 <sup>th</sup> Mar. 05	Goa Konkani Academy and Goa University
15 <sup>th</sup> Local History Seminar	4 <sup>th</sup> & 5 <sup>th</sup> Mar. 05	Directorate of Archives and Archaeology, Govt. of Goa and Department of History, Goa University
<b>Philosophy</b>		
International Philosophy Day	18 <sup>th</sup> Nov. 04	ICPR. New Delhi
<b>Political Science</b>		
Civil Society & Democracy	22 <sup>nd</sup> Mar. 05	The American Centre Mumbai
<b>Sociology</b>		
Social Movements in India	29 <sup>th</sup> & 30 <sup>th</sup> Oct. 04	ICSSR
<b>Centre For Women Studies</b>		
XIth National Women's Studies Conference on the theme "Sovereignty, Citizenship and Gender"	3 <sup>rd</sup> - 6 <sup>th</sup> May 05	Indian Association for Women's Studies (IAWS)
Elocution Competition for students	Mar. 05	IAWS
Poster Competition for students On the theme 'positive, inspiring and motivating images to promote women's role in non-traditional work, peace building, cyber world and creativity'	Feb. 05	Prizes given directly by British Council
Essay Competition for students On the theme 'mother'	Feb. 05	IAWS
<b>Chemistry</b>		
One-day Symposium on 'Recent Advances in Chemistry'	30 <sup>th</sup> Mar. 05	UGC - SAP

<b>Comp. Science &amp; Tech.</b>		
COMAD 2005 An International Conference on Management of Data	6 <sup>th</sup> – 8 <sup>th</sup> Jan. 05	In collaboration with CSI, India, at International Centre, Goa.
Agile Goa A workshop on Agile Methodologies & Practices	11 <sup>th</sup> May 05	In collaboration with Thought works Bangalore, at International Centre, Goa.
<b>Earth Science</b>		
International Workshop on "GIScience for Coastal Zone Management"	29 <sup>th</sup> Oct. 04 31 <sup>st</sup> Oct. 04	European Commission Sponsored
<b>Mathematics</b>		
Mathematics Olympiad Problem Co-ordinators Camp & Workshop for local Higher Secondary School Maths Teachers Local Co-ordinator Y. S. Valaulikar	24 <sup>th</sup> - 27 <sup>th</sup> Jan. 05	National Board of Higher Mathematics
Refresher Course in Mathematics Co-ordinator Y. S. Valaulikar	25 <sup>th</sup> Feb. to 17 <sup>th</sup> Mar. 05	UGC
<b>Physics</b>		
One Day Workshop on Materials Science under UGC SAP Programe	23 <sup>rd</sup> Mar. 05	UGC, New Delhi
International Conference on Disordered System	24 <sup>th</sup> – 26 <sup>th</sup> Sept. 04	International Disordered Systems Associates Society, Allahabad
National Conference on Thermo physical Properties	19 <sup>th</sup> – 20 <sup>th</sup> Jan. 05	Thermo physical Society of India, Guwahati, Assam
<b>USIC</b>		
S. Ramgopal, Instrumentation Department, IISc, Bangalore.	Dec. 04	Self financed by students and partially supported by Department
<b>Botany</b>		
26 <sup>th</sup> Annual conference and symposium of ISMPP entitled 'Advance in fungal diversity and host pathogen interaction'	7 <sup>th</sup> - 9 <sup>th</sup> Oct. 04	CSIR, DST, DBT
2 <sup>nd</sup> National Seminar on Kokum, Jointly organized by WGKF & GU	4 <sup>th</sup> - 5 <sup>th</sup> Mar. 05	SBI and Sesa Goa
<b>Microbiology</b>		
Recent trends in Marine Microbiology	15 <sup>th</sup> & 16 <sup>th</sup> Feb. 05	Department of Ocean Development, GOI, New Delhi
<b>Commerce</b>		
National Seminar on "Capital Markets in India" organised by Department of Commerce in association with the Goa Chapter of ICWAI.	17 <sup>th</sup> Nov. 05	UGC under the Aegis of Academic Staff College



**B: Papers Presented at Seminars/Conferences/Workshops**

Theme of Seminar / Conference/ Workshop	Organizing Institute	Place	Date	Title of Paper Presented
<b>English</b>				
<b>K. S. Bhat</b>				
National Seminar on Emerging Trends in Literary Theory and Research	St. Aloysius College	Mangalore	26 <sup>th</sup> & 27 <sup>th</sup> Nov. 04	"Mapping the Contours of Post - Colonial Studies"
National Seminar on Translation: Challenges Ahead	Dept. of Marathi	Taleigao Plateau Goa	30 <sup>th</sup> Nov. - 2 <sup>nd</sup> Dec. 04	"Translating the Already Translated: Interrogating the Post-Colonial Condition"
<b>K. Budkuley</b>				
National workshop on Indigenous Tradition in Translation	Katha Xavier Centre	Ahmedabad	14 <sup>th</sup> & 15 <sup>th</sup> Apr. 05	Translational Activity: Complimenting & Complementing Creativity: An Analysis in the Context of Konkani Language
One day seminar on Changing Identity of Goans	NRI Facilitation Centre, Goa & Goenkarancho Ekvott	New Delhi	30 <sup>th</sup> Oct. 04	Goan Literature Today
Western Region Young Writers Conference on "New voices in Literature"	Sahitya Akademi New Delhi	Ahmedabad	10 <sup>th</sup> - 12 <sup>th</sup> Dec. 04	Made an Invited Presentation at the Symposium of the Critics on "New Voices in Literature: A Critical Perspective"
National Conference on "Bharatiya Sahitya 2003"	Prayas, Goa	Panaji, Goa	29 <sup>th</sup> & 30 <sup>th</sup> Sept. 04	<i>Maitreii Pushpa ka Hindi Upanyaas 'Kasturi Kundal Basaii' aur Sujata Singbal Ka Konkani Upanyaas 'Kaani Eke Jeenechi': Ek Tulanatmak Adhyayan'</i>
South Indian Poets' meet	Thunchan Memorial Trust	Tirur, Kerala	21 <sup>st</sup> - 23 <sup>rd</sup> Jan. 05	<i>'Place of Poetry in an age of Cultural Invasion'.</i>
National Seminar on 'Literature and Contemporary Discourse'	Dr. B. A. Marathwada University	Aurangabad	3 <sup>rd</sup> - 8 <sup>th</sup> Feb. 05	<i>"New Directions in Contemporary Discourse"</i> (Valedictory Address)
One day seminar cum Sahityotsav on 'Ravindra Kelkar and his Literature	Bimb Prakashan	Panaji, Goa	7 <sup>th</sup> Mar. 05	<i>Ravindrababalem Aap Barap: Bhonvare anni Bhaati'</i>
<b>Rafael Fernandes</b>				
International Congress On English Grammar (ICEG)	Dept. of Eng. BIT Sathymangalam: Systemic Functional Linguistics Asso. Hyderabad; Forum for English Lang. Teachers	Coimbatore Tamil Nadu	27 <sup>th</sup> - 31 <sup>st</sup> Dec. 04	Improving the English Language Proficiency of Japanese Students

<b>Nina Caldeira</b>				
XXIIACS International Conference on Society, Environment & Tech.: Canada & India	Indian Ass. For Canadian Studies & Canadian Studies Centre Osmania University	Hyderabad	24 <sup>th</sup> - 26 <sup>th</sup> Feb. 05	Role of Folklore In Multicultural Societies

#### Konkani

<b>Chandralekha D' Souza</b>				
Ravindra Kelekar and his Literature	Bimb Prakashan	Panaji - Goa	07 <sup>th</sup> Mar. 05	<i>Japan Ani Himalayantlo mhazo Pravas.</i>
<b>P. S. Tadkodkar</b>				
Ravindra Kelekar and his Literature	Bimb Prakashan	Panaji - Goa	07 <sup>th</sup> Mar. 05	<i>Konkani Nibandkar Ravindra Kelekar</i>
<b>Madhavi Sardesai</b>				
National Seminar on: Translation: Challenges Ahead	Department of Marathi	Taleigao, Goa	26 <sup>th</sup> & 27 <sup>th</sup> Nov.04	On Translation Compounds
<b>Prakash Parienkar</b>				
Creative writing in Konkani	Rosary College,	Nuvem, Salcete	28 <sup>th</sup> Aug. 04	Short Story and Essay Writing.
Future of the Konkani Graduate Students.	Govt. College, Quepem	Quepem	14 <sup>th</sup> Feb. 05	Need of Employment Oriented Konkani Syllabus at the Graduate Level.
<i>Ranmale Aiz, Kaal ani Falyam</i>	Sattari Sansritik Pratisthan	Dhavem Sattari	30 <sup>th</sup> Apr. 05	<i>Ranmalyacho Ugam Swarup Ani Vikas</i>

#### Hindi

<b>B. K. Sharma Rohitashva</b>				
Rachanakar Tulsi evam Premchand	Dept. of Hindi	Taleigao -Goa	23 <sup>rd</sup> Aug. 04	<i>Premchand ka Godan Upanyas</i>
Bharteeya Sahitya	Prayas	Panaji - Goa	29 <sup>th</sup> & 30 <sup>th</sup> Sept. 04.	<i>Bharteeya Sahitya kee Saman Prakruti.</i>
Problem of Translation.	D.B.H.P. Sabha.	Belgam	10 <sup>th</sup> Oct. 04	<i>Anuwad kee Samsyaem.</i>
Bharteeya Sahitya	Bharteey Bhaashaon-kee Sanskruti.	Bangalore	19 <sup>th</sup> Oct. 04	<i>Hindi Bhashi Rachnakaron ka Yogdan.</i>
Hindi Sahitya ka Anushilan	Bharteey Hindi Parishad & Karnataka University.	Dharwad	6 <sup>th</sup> Nov. 04	<i>Katha Sahitya kee Drusti.</i>
Contemporary Literature	Kanpur University Degree College.	Chikmanglore	19 <sup>th</sup> Dec. 04	<i>Samkaleen Katha Sahitya</i>
<i>Bacchan ka Kavya</i>	Rani Durgavati Univesity	Jabalpur	11 <sup>th</sup> & 12 <sup>th</sup> Feb. 05	<i>Bachachan ke Kavya ka Vividh Swarup.</i>
<i>Samkaleen Sahitya</i>	Maharastra Parishad	Maharastra	25 <sup>th</sup> Feb. 05	<i>Bharteeya Sahitya ka Sanscrutik Vaishishta.</i>
<i>Sahitya Vimarsha</i>	Hindi Sahitya Sangosthiti, Prayas.	Hyderabad	5 <sup>th</sup> - 6 <sup>th</sup> Mar. 05	<i>Samkaleenta aur Shashvata.</i>
Indian Literature & National Consciousness.	U.P. Hindi Sansthan & G.U.	Goa University	11 <sup>th</sup> & 12 <sup>th</sup> Mar. 05	<i>Bharteeya Sahitya ka Swarup.</i>
Hindi & Konkani Literature.	Nava Srujan.	Kundai, Goa	13 <sup>th</sup> Mar. 05	<i>Damodar Mauzo Krit Upnyas Aur Bharteeya Paridrushya.</i>
<i>Samkaleen Upanyas.</i>	New India Assuarance, Mumbai	Mumbai	30 <sup>th</sup> Mar. 2005	<i>Mahila Rachnakaron ka Vaishistya.</i>

<i>Samkaleen Katha Lekhan</i>	D.R.B.H.Sabha,	Dharwad	11 <sup>th</sup> & 12 <sup>th</sup> Apr. 05.	<i>Swami Vimarsh ka Paripreksh.</i>
<b>R. N. Mishra</b>				
<i>Rachnakar Tulsi &amp; Premchand</i>	Department of Hindi	Goa University	23 <sup>rd</sup> Aug. 04	<i>Aaj Tulsidas ke Samajwad ki Jarurat.</i>
<i>Bharteeya Sahitya 2003</i>	Prayas	Panaji - Goa	29 <sup>th</sup> & 30 <sup>th</sup> Sept. 04	<i>Ujad mein Sangrahalaya : Samya Aur Samaj.</i>
<i>Ekkisvee Sadi ka Sahitya Samvedana ke Naye Aayam.</i>	Bharteeya Hindi Parishad, Allahabad & Dept. of Hindi, Karnataka University	Dharwad	5 <sup>th</sup> , 6 <sup>th</sup> & 7 <sup>th</sup> Nov. 04	<i>Ekkisvee Sadi ke Hindi Kavita : Samvedana ke Naye Aayam.</i>
<i>Anuwad aur Sanskrit</i>	Sirsyeed College, Taliparamba.	Kerala	24 <sup>th</sup> & 25 <sup>th</sup> Nov. 04	<i>Kavyanuwad kee Samasyayen: Hindi evam Konkani.</i>
<i>Bharteeya Bhasha Sahitya: Rastriya Chenta.</i>	U.P. Hindi Sansthan, Lucknow & G.U.	Goa University	11 <sup>th</sup> & 12 <sup>th</sup> Mar. 05	<i>Prasad Kavya mein Bharteeyata.</i>
<i>Hindi Sahitya ke Itihas Ka Punavlekhan.</i>	Bharteeya Hindi Parishad, Allahabad & Dept. of Hindi, Ranidurgabai University	Jabalpur M.P.	22 <sup>nd</sup> , 23 <sup>rd</sup> & 24 <sup>th</sup> May 05	<i>Adhunik Hindi Sahitya ka Punarlekhan.</i>
<b>Ishrat B. Khan</b>				
<i>Bharteeya Bhashaon mein Rastriya Chetna.</i>	U.P. Hindi Sansthan, Lucknow.	Goa University	11 <sup>th</sup> & 12 <sup>th</sup> Mar. 05	<i>Prasad Kavya mein Bharteeyata</i>
Workshop	N.I.O.	Donapaula	27 <sup>th</sup> July 05	<i>Hindi Vayakaran aur Prayog.</i>
<b>Vushali S. Mandrekar</b>				
<i>Bharteeya Bhashaon mein Rastriya Chetna.</i>	U.P. Hindi Sansthan, Lucknow.	Goa University	11 <sup>th</sup> & 2 <sup>th</sup> Mar. 05	<i>Prasad Kavya mein Bharteeyata</i>

### Marathi

<b>V. D. Sawant</b>				
Contribution to Marathi: Literature of Anil Sapkaall	Dr. Babasaheb Ambedkar Social Research Academy	Panaji, Goa.	21 <sup>st</sup> Mar. 05	<i>Anil Sapkaall Yanchi Katha</i>
Bhartiya Sahitya 2003	Prayas	Panaji, Goa	29 <sup>th</sup> & 30 <sup>th</sup> Sept. 04	<i>Ravanaveyali Mungi : Story written by Rajan Gowas.</i>
Seminar on Literature of Manohar Hiraba Sardessai	Gomantak Marathi Academy	Menezes Braganza Institute, Panaji	20 <sup>th</sup> & 21 <sup>st</sup> Jan. 05	Novel Writing of M. H. Sardesai: Jung
<b>S.M.Tadkodkar</b>				
Leela Charitra	Dept. of Marathi University of Pune.	Pune	13 <sup>th</sup> & 14 <sup>th</sup> Feb. 05	Linguistic Pattern Observed in <i>Leela Charitra</i> of 12 <sup>th</sup> Century
<b>B. G. Kanolkar</b>				
<i>Bhartiya Sahitya -2003</i>	Prayas,	Panaji - Goa	29 <sup>th</sup> & 30 <sup>th</sup> Sept. 04	<i>'Jatwan': Ek Bharti Sahityakriti"</i>
Seminar on Literature of Manohar Hiraba Sardessai	Gomantak Marathi Academy	Menezes Braganza Institute Panaji - Goa	20 <sup>th</sup> & 21 <sup>st</sup> Jan. 05	<i>Manohar Hirba Sardesaenche Katha Vishva.</i>



Media and Language	Gomantak Marathi Academy	Minezes Braganza Institute Panaji, Goa	20 <sup>th</sup> & 21 <sup>st</sup> Jan. 05	<i>Vartaman Patrachi Bhasha Shaili.</i>
Ravindra Kalekar and His Literature. (Konkani)	'Bimba' Prakashan	Panaji Goa	7 <sup>th</sup> Mar. 05	<i>Ravindra Kelekar Hanche 'Swagatantlem' Sahitya</i>
Contribution to Marathi Literature of Anil Sapkaal	Dr. Babasaheb Ambedkar Social Research Academy	Panaji, Goa.	21 <sup>st</sup> Mar. 05	<i>Anil Sapkaal Yanchi Katha</i>

#### French

<b>Edith Melo Furtado</b>				
National Seminar on "Multiculturalism in Literatures in Multiple Languages: Canada and India"	Dept. of Political Science and the Dept. of French, University of Pune	Pune	17 <sup>th</sup> & 18 <sup>th</sup> Jan. 05	"Le Corps Féminin - La Loi Impitoyable de la Beauté",
Workshop on the Approach to Literary Texts	St. Xavier's College	Mapusa, Goa	4 <sup>th</sup> Aug. 04	"Understanding literary texts"
Orientation Workshop for Teachers at Goa Board of Education	Goa Board of Secondary and Higher Sec. Education	Porvorim, Goa	6 <sup>th</sup> Feb. 04	"Teaching Oral skills in French"
<b>Anuradha Wagle</b>				
International Conference on "La Francophone dans les Pays Non-francophones"	Association of French Teachers of Indonesia	Bandung, Indonesia	6 <sup>th</sup> & 7 <sup>th</sup> Oct. 04	"Interpreter l'Inde pour Enseigner le Francais One approche Lexicologique"
National Seminar on Translation and Challenges Ahead	Dept. of Marathi	Goa University	26 <sup>th</sup> & 27 <sup>th</sup> Nov. 04	"Multiple perspectives in Translation Studies"

#### Economics

<b>S. M. Noronha</b>				
State-level Seminar on "Role of the Tertiary Sector in the Economic Development of Goa"	Department of Economics, GU	Goa University	27 <sup>th</sup> - 28 <sup>th</sup> Jan. 05	Role of the Tertiary Sector in Employment Generation in Goa
National Seminar on "Strategies for Economic Growth Vision 2020"	Dhempe College of Arts & Sci., Miramar	Miramar, Panjim	2 <sup>nd</sup> -3 <sup>rd</sup> Mar. 05	Education & Economic Growth (Invited Paper)
<b>Praanab Mukhopadhyay</b>				
a) Democratisation, Peace & Regional Co-operation in South Asia	International Centre	Goa	24 <sup>th</sup> - 25 <sup>th</sup> Feb. 05	Contextualising Hydro-politics in South Asia
b) Role of the Tertiary Sector in the Economic Development of Goa	Department of Economics	Goa University	27 <sup>th</sup> - 28 <sup>th</sup> Jan. 05	Tourism and Gender: Developmental Issues in the Context of Goa. (Co-authored)
<b>M. D. Aiholi</b>				
Role of the Tertiary Sector in the Economic Development of Goa	Department of Economics	Goa University	27 <sup>th</sup> & 28 <sup>th</sup> Jan. 05	'Credit Deposit Ratio in Goa "
<b>Anna Rovina Ferrao e Fernandes</b>				
Role of the Tertiary Sector in the Economic Development of Goa	Department of Economics	Goa University	27 <sup>th</sup> & 28 <sup>th</sup> Jan. 05	'Health Care Sector: Analysis of Role in Sustainable Development

### History

<b>Pratima P. Kamat</b>				
15 <sup>th</sup> Local History Seminar	Directorate of Archives and Archaeology, Government of Goa and Department of History, Goa University	Ru de Ourem, Panaji, Goa	4 <sup>th</sup> & 5 <sup>th</sup> Mar. 05	"Of Taking and Breaking Vows: A Gendered Look at the Provisions Pertaining to Marriage and Divorce in the Codified Family Laws of Goa in Comparison with the Personal Laws in India".
<b>N. Shyam Bhat</b>				
UGC sponsored National Seminars on perspectives and Prospects of Research in History and Culture of South India."	Rashtrakavij Govind Pai Sameshodhana Kendra, Udupi,	Udupi	9 <sup>th</sup> - 11 <sup>th</sup> July 04.	"Perspectives and Prospective of Research in History on the Coastal Belt of Karnataka and Goa.
National Seminar on "Archival Sources on Karnataka History.	Department of History and Archaeology, Kuvempu University and co-sponsored by the ICHR, New Delhi.	Shimoga and I.C.H.R. New Delhi	5 <sup>th</sup> - 7 <sup>th</sup> Nov. 04	Archival Sources in Goa on Goa-Karnataka Relations.
International Seminar on "Portuguese Factories Fortresses and Settlements in India with special Reference to Cannanore.	Institute for Research in Social Sciences and Humanities	Kannur	20 <sup>th</sup> - 24 <sup>th</sup> Feb. 05	"Portuguese Relations with Karnataka: A Case Study of Sonda..
<b>R. Venugopalan Nair</b>				
Impact of liberalization and Globalisation on higher education in India	University Grants Commission, New Delhi and Christ College, Bangalore	Bangalore	6 <sup>th</sup> - 8 <sup>th</sup> Jan. 05	"Globalisation, Development and change: The role of Educational Institutions.
Culture & Everyday Life	Vikas Adhyayan Kendra, Mumbai	Vagamon, Kerala	13 <sup>th</sup> - 19 <sup>th</sup> Feb. 05	"From Housewives to Performers: Staging of <i>Dhalo Fugdi</i> "
<b>Philosophy</b>				
<b>S. D. Pai Vernekar</b>				
International Seminar on "Environment and Medicine: Recent Ethical Perspectives	Department of Philosophy, University of Pune	Pune	17 <sup>th</sup> to 19 <sup>th</sup> Jan. 05	"Understanding Illness"
<b>Koshy Tharakan</b>				
National Seminar on "Recent Developments in Science and Religion: A Quest for Holistic Education"	Indian Institute of Science and Religion, Pune, Science and Religion Sangam, Margao and Govt. College, Quepem.	Cardinal Gracias Hall, Navelim.	26 <sup>th</sup> & 27 <sup>th</sup> Feb. 05.	"Science and Religion: Towards a Meeting Point."

<b>Milan Desai</b>				
National Seminar on "Recent Developments in Science and Religion: A Quest for Holistic Education"	Indian Institute of Science and Religion, Pune, Science and Religion Sangam, Margao and Govt. College, Quepem.	Cardinal Gracias Hall, Navelim.	26 <sup>th</sup> & 27 <sup>th</sup> Feb. 05.	"Science as Religion"

**Political Science**

<b>Aureliano Fernandes</b>				
KSHITJ: Interstate Experiential Learning Seminar	Western India Forum For Panchayat Raj	Ahmedabad	5 <sup>th</sup> – 7 <sup>th</sup> Aug. 04	"Village Democracy a collective failure"
National Seminar of Panchayati Raj Institutions & Rural Development in Western India.	SRT Marathawada University	Nanded	24 <sup>th</sup> – 25 <sup>th</sup> Jan. 05	Aggrandiser Government and Panchayati Raj in Goa –Strategizing towards dawning of the age of Reason.
National Seminar on Party Politics & Coalition Governance in India	Karnatak University & IIPA Dharwad	Dharwad	29-30 <sup>th</sup> Mar. 05	Bi Party System and Coalitions and Small States
National Seminar on Gram Sabha	Peaceful Society Goa	Kundai Goa	25 <sup>th</sup> -27 <sup>th</sup> Apr. 05	"Role & Relevance of Gram Sabha"
2 <sup>nd</sup> Plenary Conference on Democratisation, Peace and Regional Cooperation in South Asia	The International Centre, Goa	Dona Paula, Goa	24 <sup>th</sup> – 25 <sup>th</sup> Feb. 05	From Democratisation to Participatory Democracy in India: State & Non State Initiatives

<b>Rahul Tripathi</b>				
Building a Better Asia: Dialogue on Culture and Human Security.	Information & Resource Centre Singapore	Goa	14 <sup>th</sup> -15 <sup>th</sup> Feb. 05	From East Asian Community to the Asian Economic Community: Imperatives for India
Human Security	Department of Politics & Public Administration Pune University,	Pune	8 <sup>th</sup> - 9 <sup>th</sup> Mar. 05	Human Security in the sub Regional Context: The case of South Asia
Party Politics & Coalition Governance in India	Dept. of Political Science, Karnataka University Dharwad	Dharwad	29 <sup>th</sup> – 30 <sup>th</sup> Mar. 05	Coalition Politics & Foreign Policy in India.

**Sociology**

<b>Ganesh Somayaji</b>				
National Seminar on "Sustainable Development: Approaches and Experiences"	Shivaji University, Kolhapur	Kolhapur	21 <sup>st</sup> & 22 <sup>nd</sup> Mar. 05	Sustainable Development: Context and Programme
<b>Manish Kumar Thakur</b>				
Workshop on Social Science: Dialogue with Research and Activism, Teaching and Policy	Madras Institute of Development Studies	Chennai	17 <sup>th</sup> -19 <sup>th</sup> Feb. 05	Social Scientists for Development Professionals? Research Policy Interface in a Rural Development Institute

National Seminar on "Sustainable Development: Approaches and Experiences"	Shivaji University, Kolhapur	Kolhapur	21 <sup>st</sup> & 22 <sup>nd</sup> Mar. 05	Social Forestry for Sustainable Rural Development The Case of Maharashtra
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**Dilip Loundo**

National Seminar on Translation Studies	Goa University and CILL, Mysore, Panaji - Goa	Panaji- Goa	29 <sup>th</sup> Nov. 04	Cultural Considerations on Translation between Post-Colonial Languages: India and Brazil"
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**Centre For Latin American Studies**

**Aparajita Gangopadhyay**

First Plenary Conference on Democratization, Peace and Regional Cooperation in South Asia	South Asia Together (Ford Foundation Project)	International Centre, Goa	20 <sup>th</sup> – 21 <sup>st</sup> Sept. 04	Rapporteur
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**Centre for Women Studies**

**Shaila Desouza**

National Network for Change Indo-British Partnerships in Gender Equality	British Council	Delhi	28 <sup>th</sup> -30 <sup>th</sup> Jul. 04	Intervention required on areas of Education and Empowerment
National Consultation On Identification of Research Areas On Women	NIPCCD National Institute of Public Cooperation and Child Devpt.	Bangalore	2 <sup>nd</sup> – 3 <sup>rd</sup> Sept. 04	Urgent Research Areas to be taken up by Women's Studies Centre's
Towards Engendering Health Policy	Bailacho Saad	Goa	26 <sup>th</sup> Nov. 04	Declining Sex Ratio in Goa
10 <sup>th</sup> International Women & Health Meeting	Chetna	Ahmedabad	1 <sup>st</sup> – 4 <sup>th</sup> Mar. 05	Women's Health in Goa: some Issue and concerns

**Chemistry**

**K.S. Rane, R. Pednekar, R. Mhalsikar, S. Kureti and H. Langbein**

9 <sup>th</sup> International Conference on Ferrites	American Ceramic Society	San Francisco, USA	23 <sup>rd</sup> – 27 <sup>th</sup> Aug. 04	Synthetic strategies in obtaining iron Oxide Spinel Materials useful as catalysts and sensors
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**A. V. Salker et al.**

Int. Conf. on Transducers and Micro-nanotechnology	Institute of Electrical & Electronic Engineering (IEEE)	Japan	4 <sup>th</sup> – 8 <sup>th</sup> July 04	Perovskite based thick film gas sensors
Int. Conf. on Sensors	Korean Sensor Society	South Korea	12 <sup>th</sup> – 13 <sup>th</sup> Nov. 04	In and Pd oxides impregnated with LaNiO <sub>3</sub> perovskite as carbon monoxide sensors

**B. R. Srinivasan, J. V. Sawant, S. C. Sawant**

Third Symposium on Advances in Bioinorganic Chemistry (SABIC-04)	TIFR, Mumbai	Goa	5 <sup>th</sup> -10 <sup>th</sup> Dec. 04	NMR Investigations of alkali-earth metal aminobenzoate complexes
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<b>B. R. Srinivasan and S. N. Dhuri</b>				
Third Symposium on Advances in Bioinorganic Chemistry (SABIC-04)	TIFR, Mumbai	Goa	5 <sup>th</sup> -10 <sup>th</sup> Dec. 04	Reactions of tetrathiomolybdate with Cu(II) in the presence of organic amines
<b>V. P. Kamat</b>				
National workshop on Green Chemistry	IICT, Hyderabad	Hyderabad	24 <sup>th</sup> – 25 <sup>th</sup> Sept. 04	Green Chemical Processes
<b>A. A. A. Mascarenhas, S. G. Tilve &amp; V. S. Nadkarni</b>				
International Conference MACRO 04 on Polymers for Advanced Technologies	Society for Polymer Science	Thiruvananthapuram, India	14 <sup>th</sup> -17 <sup>th</sup> Dec. 04	Designing polymers for nuclear track detection
<b>A. A. A. Mascarenhas, P C Kals', S G Tilve, A Ramaswami and V. S. Nadkarni</b>				
National Conference cum Workshop on Solid State Nuclear Track Detectors and Applications	Nuclear Track Society of India	Amritsar	1 <sup>st</sup> – 3 <sup>rd</sup> Nov. 04	Quantitative determination of Uranium in soil samples of Goa University campus area using Fission Track Method
<b>A. A. A. Mascarenhas, S G Tilve &amp; V S Nadkarni</b>				
National Conference cum Workshop on Solid State Nuclear Track Detectors and Applications	Nuclear Track Society of India.	Amritsar	1 <sup>st</sup> – 3 <sup>rd</sup> Nov. 04	Developing Polymers for Nuclear Track Detection
<b>P. V. Samant and J. B. Fernandes</b>				
2 <sup>nd</sup> Int. Conf. On Electrochem. Power System (ICEPS-2)	SAEST, Karaikudi	Hyderabad	20 <sup>th</sup> – 21 <sup>st</sup> Dec. 04	Novel method of Synthesis of Pt-Ru Bimetallic on Zeolites: Its application in direct methanol fuel cell
<b>P. V. Samant, P. Serp, P. Kalck, J. L. Figueiredo and J. B. Fernandes</b>				
2 <sup>nd</sup> Int. Conf. On Electrochem. Power System (ICEPS-2)	SAEST, Karaikudi	Hyderabad	20 <sup>th</sup> – 21 <sup>st</sup> Dec. 04	Platinum supported Multiwalled Catalysts for Electrooxidation of Methanol in Fuel Cells
<b>P. V. Samant, J. S. Rebello, J. L. Figueiredo and J.B.Fernandes</b>				
8 <sup>th</sup> Grove Fuel Cell Symp. 04	Elsevier	Munich, Germany	6 <sup>th</sup> – 7 <sup>th</sup> Oct. 04	Electrooxidation of Methanol using doped Manganese Oxides for use in fuel cells
<b>J. S. Rebello, P. V. Samant, J. L. Figueiredo and J.B.Fernandes</b>				
8 <sup>th</sup> Grove Fuel Cell Symp. 04	Elsevier	Munich, Germany	6 <sup>th</sup> – 7 <sup>th</sup> Oct. 04	Anodic Activity of different supports for use in Direct Methanol Fuel Cells
<b>A. R. Gandhe, J. B. Fernandes and J. L. Figueiredo</b>				
21 <sup>st</sup> Adsorption Conference	University of Porto	Portugal	Sept. 04	Methylation of phenol over Degussa P25 TiO <sub>2</sub> : Mode of adsorption v/s selectivity

<b>J. S. Rebello, P.V. Samant, J. B. Fernandes and J. L. Figueiredo,</b>				
International Conference on Carbon for Catalysis (CARBOCAT 04)	International Carbon Society	Lausanne, Switzerland	18 <sup>th</sup> – 20 <sup>th</sup> July 04	Enhanced Electrocatalytic activity of Carbon Supported MnO <sub>x</sub> /Ru catalysts for oxidation of methanol in Fuel Cells
<b>P. V. Samant, J. B. Fernandes, C. M Rangel and J. L. Figueiredo</b>				
International Conference on Carbon for Catalysis (CARBOCAT 04)	International Carbon Society	Lausanne, Switzerland	18 <sup>th</sup> – 20 <sup>th</sup> July 04	Carbon Xerogel supported Pt and Pt-Ni Catalysts for Electro-oxidation of Methanol in Basic Medium
<b>J. B. Fernandes</b>				
Catalysis for Sustainable Development	University of Porto	Portugal	29 <sup>th</sup> June 04	MnO <sub>x</sub> electrodes for use in fuel cells
<b>R. N. Shirsat</b>				
National Workshop on Spectroscopy & Theoretical Chemistry	MS University	Baroda	8 <sup>th</sup> – 12 <sup>th</sup> Feb. 05	Problems from quantum chemistry and spectroscopy using Excel
Third Symposium on Advances in Bioinorganic Chemistry (SABIC-04)	TIFR, Mumbai	Goa	5 <sup>th</sup> -10 <sup>th</sup> Dec. 04	Interaction of Chromium (III) <sup>+</sup> Ion and Guanine in Nucleic Acid: an Ab-Initio Study
<b>H.P. Uskaikar, and J.S. Budkuley</b>				
2 <sup>nd</sup> Int. Conf. on Electrochem. Power System (ICEPS-2)	SAEST, Karaikudi	Hyderabad	20 <sup>th</sup> & 21 <sup>st</sup> Dec. 04	Oxygen Electrocatalysis on Co <sub>3</sub> O <sub>4</sub> /C electrodes in alkaline media
<b>Computer Science</b>				
<b>P. R. Rao, J. F. Pinto da Costa</b>				
Operations Research	ORSI conference,	Ahmadabad	Dec. 04.	An Experimental study of a consensus clustering Algorithm and properties of partition graph
<b>P.R. Rao</b>				
Computer Science & Informatics	National conference on Computer Science and Informatics	Tiruchirapalli	18 <sup>th</sup> -19 <sup>th</sup> Feb. 05.	Algorithms for consensus clustering
<b>Ramrao Wagh</b>				
Chair of software engineering, ETH (Swiss Federal Institute of Technology, Zurich), Switzerland.	1 <sup>st</sup> LASER summer school on software engineering	Elba, Italy	12 <sup>th</sup> – 18 <sup>th</sup> Sept. 04	presented a poster paper on "Transformation of UML design model into performance model
<b>Physics</b>				
<b>K. R. Priolkar (Other authors: P. A. Bhoje and P. R. Sarode)</b>				
National Conference on Thermophysical Properties	Department of Physics, Goa University	Goa	19 <sup>th</sup> -20 <sup>th</sup> Jan. 05	Effect of Excess Ni on Interartensitic Transitions in Ni <sub>2</sub> MnGa

<b>R. B. angali, S. H. Keluskar, G. K. Naik, J. S. Budkuley. Presented by S. H. Keluskar</b>				
National Conference on Thermophysical Properties	Department of Physics, Goa University	Goa	19 <sup>th</sup> -20 <sup>th</sup> Jan. 05	Effect of sintering conditions on resistivity of nanoparticle Mn-Zn ferrite prepared by nitrilotriacetate precursor method
<b>R. V. Pai</b>				
22 <sup>nd</sup> IUPAP International Conference on Statistical Physics	Indian Institute of Science, Bangalore	Bangalore	4 <sup>th</sup> – 9 <sup>th</sup> July 04	Superfluid, Mott-Insulator and Mass Density Wave phases in the One-Dimensional Extended Bose-Hubbard Model
Ruhuna International School on Computational and Mathematical Physics	University of Ruhuna, Matara, Sri Lanka	Matara, Sri Lanka	20 <sup>th</sup> – 31 <sup>st</sup> Dec. 04.	Density Matrix renormalization Group Method, a short Review. (Invited Talk)
<b>M. S .Naik, K.R. Priolkar, R.B.Prabhu P. R. Sarode, N. P. Lalla &amp; N. Y. Vasanthacharya</b>				
National Conference on Thermophysical Properties	Department of Physics, Goa University	Goa	19 <sup>th</sup> – 20 <sup>th</sup> Jan. 05	Effect of Zinc Impurity on $YBa_2Cu_3O_{7-\delta}$
<b>J. A. E.Deso Brenda De Souza and Manju Singh</b>				
National Conference on Thermophysical Properties	Department of Physics, Goa University	Goa	19 <sup>th</sup> – 20 <sup>th</sup> Jan. 05	Optical Properties of rare Earth Ions in Borate and Phosphate Glasses
<b>J. A. E.Deso, Sangita Kumari, Nafiza Pereira, Brenda I. D'Souza, Manju Singh, Deepak K. Chaudhary and Jose Shikha</b>				
National Conference on Thermophysical Properties	Department of Physics, Goa University	Goa	19 <sup>th</sup> – 20 <sup>th</sup> Jan. 05	Rare Earth Oxides in Phosphate and Borate Glasses
<b>Viswajit Kulkarni, K. R. Priolkar, P. R. Sarode and A. Banerjee</b>				
National Conference on Thermophysical Properties	Department of Physics, Goa University	Goa	19 <sup>th</sup> – 20 <sup>th</sup> Jan. 05	Structural, Transport and Magnetic Properties of $La_{1-x}Sr_xMn_{1-x}Ti_xO_3$
<b>P. R. Sarode</b>				
International Conference on Disordered Systems	Goa University, Goa	Goa	24 <sup>th</sup> – 26 <sup>th</sup> Sept. 04	Structural Properties of ceria based catalysts ( Invited Talk)
<b>R. K. Kamat, G. M. Naik, R. S. Gad</b>				
Int.Symp.Smart.Mat.Syst m.	Vellamal College of Engineering	Chennai, India	Dec. 04	Design of Micro-controller based Salinity monitoring system'
<b>R. K. Kamat, G.M.Naik and G. G. Tengshe</b>				
Int.Symp.Smart.Mat.Syst m.	Vellamal College of Engineering	Chennai, India	Dec. 04	A novel Machtronic system for positional accuracy improvement in robots.
<b>R. K. Kamat, G. M. Naik</b>				
Int.Symp.Smart.Mat. System	Vellamal College of Engineering	Chennai, India	Dec. 04	A Robost control of smart structure Using Biological Principle.

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<b>R. S. Gad, G. M. Naik, N. Aralegidade</b>				
TECHNO-OCEAN'S 04	IEEE & MTS	Kobe, Japan	9 <sup>th</sup> -12 <sup>th</sup> Nov. 04	A design of 2-DOF gripper design for the Deep-Sea Applications'
<b>R. S. Gad, G. M. Naik</b>				
National Conference on Image Processing,( NCIP05)	NIAS, TIFAC-IEEE,	Bangalore, India	23 <sup>rd</sup> - 25 <sup>th</sup> Mar. 05	Conceptualizing design and development of Non-Invasive Glucometer for 2.0- 2.4 um near infrared range'
<b>R. S. Gad, G. M. Naik,</b>				
, International conference on Smart appliances (ETSA 2005),	IEEE chapter, Hyderabad	Hyderabad, India.	12 <sup>th</sup> - 14 <sup>th</sup> Jan. 05	'Digital Circuit Evaluator- An OOPs Design',
<b>R. S. Gad, G. M. Naik</b>				
International Conference on Instrumentation (ICON-05),	Pune University	Pune, India.	19 <sup>th</sup> - 21 <sup>st</sup> Dec. 04	Wrist Watch Circuit Automatic Testing system for Industry Use'
<b>G. M. Naik, R. S. Gad &amp; R. K. Kamat</b>				
Int.Symp.Smart.Mat.System.	Vellamal College of Engineering	Chennai, India	Dec. 04	Design of Micro-controller based Salinity monitoring system'
<b>G. M. Naik R. K. Kamat and G. G. Tengshe</b>				
Int.Symp.Smart. Mat. System.	Vellamal College of Engineering	Chennai, India	Dec. 04	A novel Machronic system for positional accuracy improvement in robots.
<b>G. M.Naik, R. K. Kamat</b>				
Int.Symp.Smart.Mat.System	Vellamal College of Engineering	Chennai, India	Dec. 04	A Robost control of smart structure Using Biological Principle.
<b>Botany</b>				
<b>D. J. Bhat</b>				
National seminar on recent advances in Mycology	MSI &Mangalore University	Mangalore University	Dec. 04	Taxonomy of Follicolous fungi
<b>P. K. Sharma</b>				
National Seminar on Sustainable development	University of Pune	Pune	28 <sup>th</sup> - 30 <sup>th</sup> Dec. 04	Photoinhibition: Mechanism of damage & protection
<b>M. K. Janarthanam</b>				
National seminar on New Frontiers in Plant Taxonomy and Biodiversity conservation	TBGRI	Thiruvanthapuram	29 <sup>th</sup> - 31 <sup>st</sup> Dec. 04	Phytogeographi-cal Analysis of Western Ghats using Endemic Plant Data
<b>B. F. Rodrigues</b>				
Recent trends in plant sciences	Smt. Parvatibai Chowgule College	Margao	23 <sup>rd</sup> - 24 <sup>th</sup> Feb. 05	Reclamation of degraded iron ore mine landing Goa (India) the nevegetational approach
National seminar on Recent advances in Mycology	Department of Biosciences, Mangalore University,	Mangalore	2 <sup>nd</sup> & 3 <sup>rd</sup> Dec. 04	Arbuscular mycorrhizal fungal diversity of iron ore mine wastelands of Goa



Workshop on "Cultivation of medicinal plants and development of linkages between growers and manufacturers"	Forest Department, Goa Govt.	Goa	22 <sup>nd</sup> Feb. 05	Medicinal Plants- Present Status and Future Prospects.
<b>V. Kerkar</b>				
National symposium on Biology and Biodiversity of fresh water algae	CAS In Botany, Madras University	Madras, Chennai	8 <sup>th</sup> - 9 <sup>th</sup> Sept. 04	Diversity of green algae from various habitat of Goa
<b>N. M. Kamat</b>				
National Symposium on advances in fungal diversity and host-pathogen interactions	ISMPP and Department of Botany, GU	Goa University	Oct. 04	Yeasts associated with edible fruits: what are they doing there? Some speculations on their useful ecological and biochemical roles. (co-author K. Phadte)
National Symposium on advances in fungal diversity and host-pathogen interactions	ISMPP and Department of Botany, GU	Goa University	Oct. 04	Some wood decomposing basidiomycetes could also grow on recalcitrant expanded polystyrene foam (Thermocol beads): Some novel results (co-author R. Patil)
National seminar on recent advances in Mycology	MSI and Mangalore University	Mangalore University	Dec. 04	Developing appropriate technology for tropical fruit wines: A report on successful production of wine from fruits of <i>Mimusops kauki</i> (co-author-K. Phadte)
National seminar on recent advances in Mycology	MSI and Mangalore University	Mangalore University	Dec. 04	Value addition to Kokum ( <i>Garcinia indica</i> ) through wine making:some preliminary results, co-author-K. Phadte
National seminar on recent advances in Mycology	MSI and Mangalore University	Mangalore University	Dec. 04	Eco-conservation of genetic diversity of wild edible mushrooms in the western gahts: A case study of the government ban on the collection of <i>Termitomyces</i> spp. from wild life sanctuaries of Goa

National seminar on recent advances in Mycology	MSI and Mangalore University	Mangalore University	Dec. 04	Digital and Infra red Spectroscopic characterization of Mushroom spore prints for improved and systematic commercial mushroom breeding programme co-author, P.Kaur
National seminar on recent advances in Mycology	MSI and Mangalore University	Mangalore University	Dec. 04	Exploring neglected tropical microhabitats: studies on floral nectar inhabiting yeasts and their postulated ecological and biochemical roles co-author N. D'Silva
National seminar on recent advances in Mycology	MSI and Mangalore University	Mangalore University	Dec. 04	Rapid detection of sugars in floral nectar aids in high frequency isolation of saccharophilic nectar inhabiting yeasts, co-author N. D'silva
National seminar on "recent advances of Plant sciences" sponsored by UGC	Department of Botany	Chowgule College, Margao, Goa	Feb. 05	Potential biotechnological applications of UV absorbing pH sensitive pigments in Kokum ( <i>Garcinia indica choicy</i> ), co-author K. Phadte
National seminar on "recent advances of Plant sciences" sponsored by UGC	Department of Botany	Chowgule College, Margao, Goa	Feb. 05	Ecological, phonological and biochemical significance of bimodal fruiting of <i>Boletus alutaceus</i> Morgan, an ectomycorrhizal partner of <i>Ficus benghalensis</i> L. coauthors, K. Phadte, J. Kalangutkar, N. D'Silva
National seminar on "recent advances of Plant sciences" sponsored by UGC	Department of Botany	Chowgule College, Margao, Goa	Feb. 05	Some studies on circadian rhythm in the culture of <i>Ompahlina</i> Quelet sp. (basidiomycotina, agaricales) a mycobiont of an unidentified basidiolichen, co-author, J. Kalangutkar

National seminar on "recent advances of Plant sciences" sponsored by UGC	Department of Botany	Chowgule College, Margao, Goa	Feb. 05	The potential of cerebroid yeast colonies as model microorganisms for understanding the growth of solid tumours co-author N. D'Silva
Second National seminar on Kokum	WGKF and Department of Botany, Goa University	Goa University	Mar. 05	Non-traditional products from Kokum inland and global opportunities
Seminar on 'Goan heritage'	NRI Goa facilitation centre	Miramar residency	Aug. 04	Goan culture
Gomant Vishwa Sammelan (International Goan Conference)	As above	Kala Academy	Jan. 05	Cultural history of Goa
State level seminar on Social sector development of Goa	Damodar College of commerce and economics	Margao, Goa	Feb. 05	Social sector development of Goa (key note address)
XV th local history seminar, role of women in Goa through the ages	Directorate of archives, archaeology and department of history, Goa university	Panaji, Goa	Mar. 05	Muted voices from the pastures of Vagheri : shedding some light on the Gouly/Dhangar women of Goa Co-author, R. Kerkar
XV the local history seminar, symposium on "coins and currency of Goa"	Directorate of archives, archaeology and department of history, Goa university	Panaji, Goa	Mar. 05	Who were the 'Malavas' conquered by Goa Kadamba Kings? Some clues from numismatic evidence and field investigations in Mahadayi river basin
Seminar on Goan literature	Kala Academy	Panaji, Goa	Apr. 05	'Novel in Konkani'
National seminar on "nature of translation and challenges ahead"	Central institute of Indian languages, Mysore and Department of Marathi, Goa University	Goa university	Nov. 04	Globalization of Indian literature through internet: a vision of 21 st century
National seminar on 'National library and delivery of books and newspapers act, 1954'	National library, Kolkata and Goa University library,	Goa University	Nov. 04	'Delivery of books and newspapers act, 1954, perspective from Goa'
Rural entrepreneurship development programme in Eco-tourism	NABARD and Agenel entrepreneurship development institute, Verna, Goa	Agnel technical education complex, Verna, Goa	Mar. 05	Entrepreneurial avenues in ecotourism

### Marine Sciences

<b>H. B. Menon</b>				
Standing Committee on Ocean Resources	Space Application Centre	Ahmedabad	29 <sup>th</sup> June 04	Ocean Colour components in case II waters and development of algorithm in estuarine waters
Training programme on Remote Sensing and GIS	Dept. of Science and Technology, Goa	Goa	6 <sup>th</sup> – 27 <sup>th</sup> Oct. 04	Monitoring the Ocean Colour of the Coastal and Estuarine waters of Goa, through IRS-P4-OCM
Inter GIS (International Cooperation for Giscience Education) Summer School-3	Goa University	Goa	29 <sup>th</sup> – 31 <sup>st</sup> Oct. 04	Optical Remote Sensing in Oceanography – Ocean Colour
ISRO- Geosphere Biosphere programme (I-GBP) working group – II	Physical Research Laboratory	Ahmedabad	3 <sup>rd</sup> Mar. 05	In-situ observation of aerosol optical depth and development of algorithm to map atmospheric turbidity and water quality through OCM.
<b>Le Dinh Mau, V Sanil Kumar, G. N. Nayak and S. Mandal.</b>				
Third National Conference of Harbour & Ocean Engg., ----- Full paper published in the proceedings, Vol. 1 pp 105-113.	National Institute of Oceanography	Dona Paula, Goa	7 <sup>th</sup> – 9 <sup>th</sup> Dec. 04	Estimation of wave characteristics during hurricane in the Hoian area, Central Vietnam
<b>Ksh. Tomchou Singh, G. N. Nayak and Lina Fernandes</b>				
XXI Convention of Indian Association of Sedimentologists ----- Abstract in pp. 165 – 166.	Annamalai University	Chidambaram Tamil Nadu	20 <sup>th</sup> – 22 <sup>nd</sup> Dec. 04.	Sediment distribution in tidal mudflats with time in Mandovi estuary, Goa, West Coast of India
<b>Deepti V. G. Dessai and G. N. Nayak</b>				
XXI Convention of Indian Association of Sedimentologists ----- Abstract in pp. 172 – 173.	Annamalai University	Chidambaram Tamil Nadu.	20 <sup>th</sup> – 22 <sup>nd</sup> Dec. 04	Trace element geochemistry of TSM, clay fraction and bulk sediments from Zuari estuary, Goa, Central West Coast of India
<b>Le Dinh Mau, G.N.Nayak and V. Sanil Kumar</b>				
XXI Convention of Indian Association of Sedimentologists ----- Abstract in pp. 176.	Annamalai University	Chidambaram Tamil Nadu	20 <sup>th</sup> – 22 <sup>nd</sup> Dec. 04	Shoreline change in and around the Thubon river mouth, Central Vietnam
<b>Marine Biotechnology</b>				
<b>Ravi Chand J. and Sanjeev C. Ghadi</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Screening for Multiple Polysaccharide Degrading Bacteria

<b>Usha D. Muraleedharan, Narendra Kumar and C. Raghukumar</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Halotolerant coastal bacterial isolate produces thermophilic alkaline metalloprotease
<b>Ashutosh Kumar Verma, Usha D. Muraleedharan and C. Raghukumar</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> – 15 <sup>th</sup> Dec. 04	Sold-substrate fermentation for production of endoxylanase by a marine isolate of <u>Aspergillus niger</u>
<b>R. Kanchana, Usha D. Muraleedharan &amp; S. Raghukumar</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Thermostable alkaline protease activity from a Thraustochytrid
<b>S. Damare, C Raghukumar and Usha D. Muraleedharan</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Deep-sea fungi as a source of alkaline, cold-tolerant proteases
<b>Tonima Kamat. &amp; Savita Kerkar</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Studies on a bioactive compound produced by a halotolerant saltpan isolate
<b>Savita Kerkar &amp; P.A. Lokabharathi</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Sulphate reducing activity in hypersaline sediments of Ribandar saltpans Goa, India
<b>Latha V. Damodaran , Savita Kerkar &amp; P. A. Lokabharathi</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	Goa	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Hypersaline sulphate reducing Bacteria: Their potential in precipitation of metals from Industrial effluent

**Microbiology**

<b>Furtado, I.</b>				
Recent trends in Marine Microbiology	OSTC and NCAOR, Goa	NCAOR, Vasco-Sada,	15 <sup>th</sup> -16 <sup>th</sup> Feb. 05	Future prospects in Archaea
<b>Nazareth, S. et al</b>				
International Conference on Microbial Diversity: Current Perspectives and Potential Applications	UDSC, New Delhi	UDSC, New Delhi.	16 <sup>th</sup> -18 <sup>th</sup> Apr. 05	Halotolerant fungi with heavy metal resistance and exhibiting alkalothermotolerant enzyme activity
National Symposium on Advances in Fungal Diversity and Host Pathogen Interactions	Goa University,	Goa University, Goa.	7 <sup>th</sup> – 9 <sup>th</sup> Oct. 04	Fungal Diversity in Bioremediation

<b>Godinho, A. and Bhosle S.</b>				
Conference on Microbiology of the Tropical Seas	National Institute of Oceanography	NIO, Goa.	13 <sup>th</sup> -15 <sup>th</sup> Dec. 04	Studies on free-living and adhered bacteria from coastal sand dunes ecosystem

#### Zoology

<b>Geetha T.K. and I. K. Pai</b>				
Natl. Symp. On Biodiversity, Biotechnology in The New Millenium.	Inst. of Science Mumbai	Mumbai	22 <sup>nd</sup> -24 <sup>th</sup> Nov. 04	Biochemical effect of Etopside, on anti-cance drugs in Swiss albino mice.
<b>I. K. Pai</b>				
Natl. Conf. on Biodiversity, its environmental impact and associated disease in India	India Jalpaiguri	Jalpaiguri	27 <sup>th</sup> -28 <sup>th</sup> Nov. 04	Biodiversity of Zooplankton and its impact on disease.
<b>I. K. Pai and K. K. Therisa</b>				
Seminar on Molecules to men	Burdwan University	Burdwan	24 <sup>th</sup> - 25 <sup>th</sup> Feb. 05	Preliminary survey on diversity of aquatic insects of Goa.
<b>I. K. Pai and V. B. Berde</b>				
Natl. seminar on Recent trends in Aquatic Biology.	Jiwaji University	Gwalior	15 <sup>th</sup> -16 <sup>th</sup> Mar. 05	Comparative studies on limnology of fresh water bodies located in coast and high altitude in Goa & Maharashtra.
<b>I. K. Pai and Sameer Terdalkar</b>				
Natl. seminar on Biodiversity of Zooplankton	Nagarjuna university	Nagarjuna Nagar	24 <sup>th</sup> - 25 <sup>th</sup> Mar. 05	Studies on Dial Vertical migration of Zooplanktons in India
<b>R. Roy</b>				
International symposium on "Sustain fish-2005 held at Cochin	Cochin University	Cochin	16 <sup>th</sup> -18 <sup>th</sup> Mar. 05	Ingested fatty acid and membrane fluidity of fishes
<b>P.V. Desai</b>				
Recent trends in Modern Biology	Pune University	Pune	Jan. 04	Hyperprolinemia mediated changes in Brain

#### Management

<b>M.S. Dayanand</b>				
International Conference on Marketing Paradigms in Emergent Economics	IIM	Ahmedabad	13 <sup>th</sup> -14 <sup>th</sup> Jan. 05.	"Networking for Destination Brand Development".
<b>Nirmala R.</b>				
Sustainable Rural Development"	Goa Institute of Rural Development & Administration	Old Goa	28 <sup>th</sup> - 29 <sup>th</sup> Aprl. 05.	"Role of Information and Communication in Rural Development"

#### Commerce

<b>B. Ramesh and Anilkumar Garag</b>				
Appraisal of Financial Sector Reforms: Strategies for Development	Faculty of Com. and Business Adm. Nagarjuna University	Nagarjuna Nagar	17 <sup>th</sup> -18 <sup>th</sup> Mar. 05	Valuation of Stock Futures in Indian Capital Markets

<b>B. Ramesh</b>				
57 <sup>th</sup> All India Commerce Conference of Indian Commerce Association	Devi Ahilya Vishwavidyalaya	Indore	26 <sup>th</sup> - 28 <sup>th</sup> Dec. 04	Quality Assurance of Higher Education in India: Some Reflections
VAT in India	S.V. Arts College, S.V. University	Tirupati	Jul. 04	Entrepreneurship and Value Added Tax issues of Small and Medium Enterprise.



**C: Research Publications in National/International Journals**

Title of Research Publication/ Article in Original Language	Journal /Book	Volume	Month, Year & Pg. No.
<b>English</b>			
<b>K. S. Bhat (Critical Articles)</b>			
Idle Rambles through the Historical Archives: New Historicism Revisited	Sod: Konkani Research Bulletin	Vol.7	Oct.2004 Pp 70-78
Foregrounding Self and History: Interface of Politics and Ideology in <i>Doctor Zhivago</i>	Zenith	Vol.10	2005 Pp 48-53
Literature as an Unruly Metaphor: From Ontology to History	Sod: Konkani Research Bulletin	Vol.8	Feb.2005 Pp 91-99
<b>K. J. Budkuley (Critical Articles)</b>			
"Paschimi Alochana ke naye Ayaam" in Alochana ka Pari-preksha (ed.) Rohitashva (Hindi)	Vidya Prakashan, Kanpur	n.a.	March 2005
<i>Shenoi Goenbabalea Vaavr-Vicharantli Susangati ani Virodhabhas: Herr Bharatiya Sahityikanच्या Sandharbhant Ek chikitasa</i> (Konkani)	Sod:Konkani Research Bulletin	No.7	July 2004 Pp. 46-56
Indo-European Storytelling In Translation: Crisscross of Diversity-Identity Woven in with Ideology (English)	Govapuri, Bulletin of Institute Menezes Braganza	Vol. IV, No.1	Jan. - Mar. 2005 Pp 5-13
Arabian Days. <i>Suramya Bhonvdevarnachi Sugam Vallakh</i> (Konkani)	Jaag	Vol.31, No.3	October 2004 Pp 22-24
Devidas Kadamaali " <i>Dikaa</i> ": <i>Ek Besbari Survat</i> (Konkani)	Jaag	Vol.31, No.1	Aug. --2004 Pp 20-22
<i>Annbhavachya Maatyent Killoon Chirantana Pannyant Rujoon Ayeelli Konkani Kavitechi Krishnavaal:Paresh Kamaticho "Allang" savn "Garbhkhol" merencho Kavya-Pravas</i> (Konkani)	Jaag	Vol.30, No.8	July 2004 Pp 22-24
<b>Konkani</b>			
<b>Chandralekha D' Souza</b>			
<i>Chitralekha Paap Punnya ki Paribhasha</i> (Hindi)	<i>Gomanchal</i>	-	July, Aug, Sept.04 Pp. 08 - 13
<i>Hindi aur Bhartiya Bhashaonka Antah Sambandh :Hindi, Konkani Anuvaad Sandarbh</i> (Hindi)	<i>Bhasha</i> (Central Directorate of Hindi, New Delhi)	Vol. 43	May – June 04 Pp. 37 – 47.
<i>Prakash Padgaonkarachi Racahna Yatra</i> (Konkani)	<i>Jaag</i>	Vol. 30	June 04 Pp. 16 – 20.
<i>Darya Gaaj ani Papdan Kavlylo: Tulna</i> (Konkani)	<i>Aprantak</i>	Vol.1	March 04 Pp. 46 - 51
<i>Geetay ani Bhagvantalem Geet: Samyojak Tatvam</i> (Konkani)	<i>Aprantak</i>	Vol.1	Aug. 04 Pp. 37 - 40
<b>P. S. Tadkodkar</b>			
<i>Shennoi Goenbab: Konkannitle Adya Patrakar</i>	<i>Yugpurush Shennoi Goenbab ek Paricharcha, ed. Bhiku Bomi Naik</i>	Zait Prakashan Khorli	April 2005 Pp. 90-98



<b>Madhavi Sardesai</b>			
<i>Mother Tongue Blues</i> (an essay on Konkani)	<i>Seminar</i> the Monthly Symposium (New Delhi)	Vol. 543	Nov. 04 Pp. 44-51
<i>The Genius of Shennoi Goenbab</i>	<i>Parmal</i> (Journal of Goa Heritage Action Group)	Vol. 03	Nov. 04 Pp. 70-76
<i>The Linguistic Genius of Shennoi Goenbab</i>	Revised and Enlarged Version of 2 above. <i>Sod Konkani Research Bulletin</i>	Vol. 08	Feb. 05 Pp. 22-36
<i>Gender and Social Attitudes: Some Investigations into Konkani Gender</i>	<i>Govapuri Bulletin</i> of Institute MenezesBraganza	Vol. 04 No. 01	Jan – Mar. 05 Pp. 39-39
<i>Shennoi Goenbab: From a Socio Linguistic Perspective</i> (Konkani)	<i>Yugpurush Shennoi Goenbab ek Paricharcha</i> , ed. <i>Bhiku Bomi Naik</i>	Zait Prakashan Khorli	Aprl. 2005 Pp. 50-57

#### Hindi

<b>B. K. Sharma Rohitashva</b>			
Muktibodh Krit Kavita : Kathya Evam Shilp.	Edited book	Aalochana ka Paripreksha	March 2005
<b>R. N. Mishra</b>			
<i>Jaysi ke Kavya mein Sampradayeek Ekta.</i>	Edited book	1 <sup>st</sup> edition published from Kanpur (U.P.)	2004 Pp. 109–116
<i>Aaj Tulsi ke Samanjseyawad Kee Jarurat.</i>	Gomanchal, Madgaon.	Published Shantinagar Madgaon – Goa.	Oct. 2004 Pp. 05–07.
<i>Uttar Shatee aur Trilochan ka Kavya.</i>	Edited book	1 <sup>st</sup> edition Published from Kanpur (U.P.)	2005 Pp. 119–210
<b>V. S. Mandrekar</b>			
<i>Kavitet Uktem Zalleem Konkani Kaviyatrichee BhavviShva</i> (Konkani).	<i>Jaag</i>	Vol. 30	July, 2004 Pp. 9 –14
<i>Bakibab Borkarachi Kavitetli Vividh Rupa</i> (Konkani)	<i>Aprantak</i>	Vol. 1	July, 2004 Pp. 40–45
<i>Charitrakar Shenniy Goenbab</i> (Konani)	<i>Yugpurush Shennoi Goenbab</i> (ed.) Bhiku Bomi Naik	Zait Prakashn, Khorli - Goa	April, 2005 Pp. 99–107.
<i>Kasulo Natak mein Samsamayik Mulyankan Bodh.</i>	<i>Prayas</i>	01	2005.

#### Marathi

<b>S. M. Tadkodkar</b>			
Nature of Science Fiction in Modern Marathi Science Fiction, (Marathi)	Marathi Science Fiction ed. M.S. Pagaray	Prashant Publication (Jalgaon, Maharashtra)	Aug. 04 Pp. 59–77.
<b>B. G. Kanolkar</b>			
<i>Raikaranche Katha Sahitya Kalachya Pudhe Ek Paool.</i>	Aprantak	Vol. 1. 6,	June 04 Pp. No. 5-8
<i>Govyatil Dalitvisheecha Samajik Dastayaivaj.: 'Bahishkrut Gomantak'.</i>	Aprantak	Vol. 1.6,	June 04 Pp. 24-30
<i>Kavi Borkaranchi Katha</i>	Aprantak	Vol. 1.7	July 04 Pp. 48-51
<b>S. S. Umraskar</b>			
Marathitil Vidnyan Sahityachi Suchi	Vidnyan Sahitya ed. M.S. Pagaray	Prashant Publication (Jalgaon, Maharashtra)	Aug. 04 Pp. 168–175

<i>Rajendra Banhatti Yanche Katha Vishva</i>	Aprantak	Vol. 1.9	Sept. 04 Pp. 14-16
<i>Pentioner : Ek Aklan</i>	Aprantak	Vol. 1.11	Nov. 04 Pp. 78-80
<i>'Sahyadrichya Paythyashi' : Ek Punarmulyankan.</i>	Aprantak	Vol. 1.12,	Dec. 04 Pp. 05-10

#### French

"Interpreter l'Inde pour enseigner le francais -une approche lexicologique"	paper published in Conference Papers of International Conference La'francophonie dans les pays non- francophones, held in Bandung Indonesia.	Vol. 6 - 7	Oct. 2004
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#### Economics

<b>S. M. Noronha</b>			
Non-farm Sector in Goa	Empowerment of Women in India; Koteswara Rao (ed.) Discovery Publishing House, New Delhi	N.A.	2005 Pp. 140-156
<b>P.K. Sudarsan</b>			
India's Software Exports : Growth and Import Intensity	The Asian Economic Review	Vol.46, No.2	Aug. 04 Pp. 294-301
Statistical Analysis of Historical Data : A study of a Portuguese Document	Portuguese Studies Review	12(1)	2004 (Co-authored) Pp. 117-127
<b>Pranab Mukhopadhyay</b>			
'Now that your land is mine ... Does it matter? A case study in Western India'	Environment & Development Economics	Vol.10, Part-I	Feb. 05 Pp. 87 - 96.

#### History

<b>Pratima P. Kamat</b>			
"The Tail Wags the Dog ? Colonial Politics of Conversion and Hindu Resistance through Syncretism & Collaboration in Goa, 1510-1755"	The Indian Historical Review (Biannual Journal of the Indian Council of Historical Research, New Delhi)	Vol. XXX, 1 and 2	Jan. & July 2003 Pp. 21-39.
"Stri-shakti: imagem da mulher hindu através dos textos."	Faces de Eva. Estudos sobre a Mulher [Revista (Journal) of Centro de Estudos sobre a Mulher, Faculdade de Ciências Sociais e Humanas, Universidade Nova de Lisboa].	13	2005 Pp.31-44
<b>N. S. Bhat</b>			
"Trends in Goa's Trade and Commerce: 1878: 1961"	Fatima da Silva Gracias, Celsa Pinto and Charles Borges eds.	<i>Indo-Portuguese History: Global Trends (Proceedings of the XI International Seminar on Indo-Portuguese History - Silver Jubilee Session)</i>	Mar. 2005 Pp. 397-409.

<b>Nagendra Rao</b>			
"Goans and Anglo Indians: An Essay"	<i>International Journal of Anglo-Indian Studies</i> (International)	Vol. 7, No. 2.	2004
"Pattern of Temple Grants In Medieval South Western India"	<i>World Hongming Philosophical Quarterly</i> (International)	Vol. 2004 No. September	2004
"Statistical Analysis of Historical Data: A Study of a Portuguese Document – The <i>Livro dos Cartazes</i> "	Portuguese Studies Review (International)	Vol. 12, No. 1	Winter Spring 2004 Pp. 117-128.

#### Philosophy

<b>Koshy Tharakan</b>			
"Understanding Polls and Predictions."	<i>Seminar the Monthly Symposium</i> (New Delhi)	Issue No. 539.	July 2004. Pp. 73-77.

#### Political Science

<b>Aureliano Fernandes</b>			
Role and Relevance of Gram Sabha	Seminar Proceeding of National Seminar on Gram Sabha. Peaceful Society Kundai.	n.a.	Apr. 05 Pp105-113.
From Democratisation to Participatory Democracy in India: State & Non State Initiatives	Seminar Proceeding of 2 <sup>nd</sup> Plenary Conference on Democratisation, Peace and Regional Cooperation in South Asia, Goa.	n.a.	Feb. 05

#### Sociology

<b>M. K. Thakur</b>			
Dalit Politics and the Indian State: Changing landscape, Emerging Agendas	Social Change	Vol. 34, No.2	June 2004 Pp 1-15
The Dalit Discourse on Human Rights: Durban and Beyond	S.N. Chaudhary (editor). Human Rights and Poverty in India Theoretical Issues and Empirical Evidences	Vol.3	2005 Pp. 222-35
National Institute of Rural Development: A study of "Epistemic Community".	Sociological Bulletin	Vol.53 No. 3	Sept. – Dec. 04 Pp. 347-73

#### Centre For Latin American Studies

<b>Aparajita Gangopadhyay</b>			
The 'Other' Within: Issues of Identity and Exclusion in Latin America	Human Rights Global Focus	Vol. 1, No. 1	Oct. 04 Pp..26-33

#### Centre For Women Studies

<b>Shaila Desouza</b>			
Razing Baina, Goa: In Whose Interest?	Economic and Political Weekly	Vol XXXIX No. 30	24 <sup>th</sup> July 04 Pp. 3341 -3343
Are Just Laws Enough?. Goa Heritage Action Group An abridged version of the same article was reprinted in the IAWS Newsletter February 2005.	Parml, Goa Heritage Action Group	29 Volume 3,	Nov. 04 Pp. 50 –58

#### Chemistry

<b>R. Mhalsikar, R. Pednekar and K. S. Rane</b>			
Electrical Characteristics of TiO <sub>2</sub> synthesized from different precursors	Inorganic Materials: Recent Advances	n.a.	2004 Pp. 469-471

<b>B. R. Srinivasan, S. N. Dhuri, M. Poisot, C. Näther, W. Bensch</b>			
Synthesis, X-ray Structures, Spectroscopic and Thermal Characterization of Two New Organic Ammonium Tetrathiotungstates	Zeitschrift für Anorganische und Allgemeine Chemie	631	2005 Pp. 1087-1094,
<b>B. R. Srinivasan, S.N. Dhuri, C. Naether, W. Bensch</b>			
Synthesis, spectroscopic, thermal and X-ray structure characterization of 1,3 - propanediammonium tetrathiomolybdate and N,N,N',N'-tetramethylethylenedi-ammonium tetrathiomolybdate	Inorganica Chimica Acta	358(2),	2005 Pp. 279-287
<b>B. R. Srinivasan, S. N. Dhuri, M. Poisot, C. Naether, Christian; W. Bensch</b>			
Synthesis, crystal structures and properties of three new tetrathiomolybdates with organic ammonium cations	Zeitschrift für Naturforschung, B: Chemical Sciences	59(10)	2004 Pp. 1083-1092,
<b>B. R. Srinivasan</b>			
Does an all-sulphur analogue of heptamolybdate exist?	Journal of Chemical Sciences (Bangalore, India)	116(5)	2004 Pp. 251-259
<b>B. R. Srinivasan, M. Poisot, C. Naether, W. Bensch</b>			
Diammonium tetrathiotungstate(VI), (NH <sub>4</sub> ) <sub>2</sub> [WS <sub>4</sub> ], at 150 K	Acta Crystallographica, Section E: Structure Reports	E60 (11)	2004 Pp. (i)136-(i)138
<b>B. R. Srinivasan, A. R. Naik, C. Naether, W. Bensch</b>			
Piperazinium dichromate(VI)	Acta Crystallographica, Section E: Structure Reports	E60 (10)	2004 Pp. (m)1384-(m)1386,
<b>A. V. Salker and W. Weisweiler</b>			
Catalytic reduction of NO <sub>x</sub> by ammonia over nickel and lanthanum supported on zeolite	Indian Journal of Chemistry, A	43	2004 Pp. 1167-1171
<b>A. V. Salker, N. J. Choi, J. H. Kwak and D. D. Lee</b>			
Thick films of LaNiO <sub>3</sub> perovskite structure impregnated with in and Bi oxides as acetonitrile sensor	Journal of Korean Sensor Society	13	2004 Pp. 143-147
<b>A. V. Salker</b>			
Zeolite supported iron catalyst for nitric oxide reduction by ammonia in the presence of oxygen	Indian Journal of Chemical technology	11	2004 Pp. 683-687
<b>J. Shet, V. S. Nadkarni and S. G. Tilve</b>			
A Convenient synthesis of g-substituted α - (alkylmethylene)-g-butyrolactones	Indian Journal of Chemistry	44B	2005 Pp. 1505-1508
<b>J. B. Shet, V.G. Desai, S. G. Tilve</b>			
Domino Primary Alcohol Oxidation-Wittig Reaction: Total Synthesis of ABT-418 and (E)-4-Oxonon-2-enoic acid	Synthesis	11	2004 Pp. 1859
<b>P. V. Samant, J. B. Fernandes, C. M Rangel and J. L. Figueiredo</b>			
Carbon xerogel supported Pt and Pt-Ni catalysts for electro-oxidation of methanol in basic medium	Catalysis Today	102-103	2005 Pp. 173-176

<b>A. R. Gandhe and J. B. Fernandes</b>			
Methylation of phenol over Degussa P25 TiO <sub>2</sub>	Journal of Molecular Catalysis A: Chem.	226	2005 Pp. 171 – 177
<b>A. R. Gandhe and J. B. Fernandes</b>			
TiO <sub>2</sub> as an ortho selective methylation catalyst	Journal of Molecular Catalysis A: Chem.	238	2005 Pp. 63 – 71
<b>J. S. Rebello and J. B. Fernandes</b>			
SO <sub>4</sub> <sup>2-</sup> ion induced synthesis of manganese oxide octahedral molecular sieves (OMS-2)	Microporous and Mesoporous Materials	77	2005 Pp. 189-192

#### Computer Science

<b>Joaquim F. Pinto Da Costa and P.R. Rao</b>			
Central partition for a partition distance and strong pattern graph	REVSTAT journal (International Journal)	Vol. 2 no. 2	November 2004 Pp. 127-143.

#### Earth Science

<b>A. G. Dessai, A. Marckwick O. Vaselli and H. Downers</b>			
Granulite and pyroxenite xenoliths from the Deccan Trap: insight into the structure and composition of the lower lithosphere beneath cratonic India	Lithos (International journal of Elsevier Pub.)	Vol. 78	2004 Pp. 263-290
<b>A. G. Chachadi</b>			
Estimation of surface and ground water recharge in Goa mining area using daily sequential water balance Model-BALSEQ	Hydrology Journal	Vol.27 (1-2);	2004 Pp. 1-15

#### Physics

<b>K. R. Priolkar, P. A. Bhohe, S. D. Sapeco, R. Paudel</b>			
Resistivity and Thermopower of Ni <sub>2.19</sub> Mn <sub>0.81</sub> Ga	Physical Review B	70	October 2004 Pp. 132408-123411
<b>J. B. C. Efrem D'sa, P. A. Bhohe K. R. Priolkar, A. Das, S. K. Paranjpe, R. B. Prabhu, P. R. Sarode</b>			
Low Temperature Neutron Diffraction Study of MnTe	Journal of Magnetism and Magnetic Materials	285	January 2005 Pp. 257-264
<b>Arup Gayen, K. R. Priolkar, A. K. Shukla, M. S. Hegde</b>			
Oxide ion Conductivity in Cu <sub>x</sub> Ce <sub>1-x</sub> O <sub>2-d</sub> (0 ≤ x ≤ 0.1)	Material Research Bulletin	40	February 2005 Pp. 421-429
<b>K. R. Priolkar, V. D. Kulkarni, P. R. Sarode, R. Kumashiro, S. Emura</b>			
Orbital Ordering in Pr <sub>0.5</sub> Sr <sub>0.5</sub> MnO <sub>3</sub> : Pr K edge XAFS Study	Physica Scripta	T105	April 2005 Pp. 442-443
<b>R. B. Tangsali, S. H. Keluskar, G. K. Naik, J. S. Budkuley</b>			
Effect of Sintering Temperature and Environment on Magnetic Properties of Nanoparticle Mn-Zn ferrite Synthesized with Nitrilotriacetate Precursor Method	International Journal of Nanoscience	3	August & October 2004 Pp. 589-597
<b>Ramesh V. Pai and Rahul Pandit</b>			
Insulator, and Mass Density Wave Phases in the One-Dimensional Extended Bose-Hubbard Model	Physical Review B	71	2005 Pp. 104508-104515.

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<b>G. M. Naik, R. K. Kamat and A. Harlankar</b>			
Development of Full duplex FSK modem for Industrial control application	EE-Pub	ISSN	Jan 2005 Pp. 1554-4982

### Botany

<b>D.J. Bhat</b>			
New records of <i>Aschersonia</i> from forests of Western Ghats, India	Journal of Mycology & Plant Pathology	34 (1)	2005 Pp. 7-14
<i>Chalara indica</i> sp. nov. and <i>Sorocybe indicus</i> sp. nov. from India.	Cryptogamie Mycologie	26(2)	2005 Pp. 97-103
<i>Pseudohalonectria mischanthicola</i> sp. nov. and three other interesting fungi from the tropics	Cryptogamie Mycologie	26(2):	2005 Pp. 123-132
<b>P.K. Sharma</b>			
Effect of elevated carbon dioxide on growth photosynthesis, pigments & abscisic acid content in phosphoribulokinase deficient transgenic tobacco plants grown under drought condition	Physiol. Mol. Bio. Plant	11(2)	2005 Pp. 1-15
<b>Khade S. W. and B.F. Rodrigues</b>			
Populations of arbuscular mycorrhizal fungi associated with rhizosphere of banana ( <i>Musa sp.</i> ) as influenced by seasons.	Mycorrhiza News, 1	16(1)	2004 Pp. 11 – 13
<b>Vijaya Kerkar</b>			
Addition to the marine algal flora of Goa	Seaweed: Res. Utilization	26 (1&2)	2004 Pp. 19-21

### Marine Sciences

<b>H. B. Menon</b>			
Calibration of an optical equation to analyse the atmospheric turbidity and water quality of an estuarine environment.	Photonirvachak- Journal of the Indian Society of Remote Sensing	Vol. 32	2004 Pp. 287-300
<b>K. Srinivas, M. Vishnu Murthy, D. Satyanarayana &amp; I. Mrutyunjaya Rao</b>			
Distribution of organic matter in shelf sediments off Godavari, East coast of India	AP Academy of Sciences	Vol. 8 No. 3	2004 Pp. 191-196
<b>H. B. Menon, A. Lotliker, S. R. Nayak</b>			
Pre-monsoon bio-optical properties in estuarine coastal and Lakshadweep waters.	Estuarine Coastal and Shelf Science, Elsevier	Vol. 63	2005 Pp. 211-223
<b>Nayak G. N.</b>			
Indian ocean coasts, Coastal Geomorphology	Encyclopedia of coastal Science Springer,	Vol. (Ed.) Schwartz, M.L.	2005 Pp. 554-557
<b>Panchang R., Nigam R., Baig N and Nayak G. N.</b>			
A foraminiferal testimony for the reduced adverse effects of mining in the Zuari estuary Goa.	International Journal of Environmental Studies	Vol. 62 No. 5	2005 Pp. 579-591

### Marine Biotechnology

<b>Raghukumar C. Usha D Muraleedharan, V. R. Goud and R. Mishra</b>			
Xylanases of marine fungi of potential use for biobleaching of paper pulp.	J. Industr. Microbiol. Biotechnol. Elsevier (International)	31	Sept. 2004, Pp. 433-441

### Microbiology

<b>S. Pujari, R. Roy and Bhosle, S.</b>			
Screening of bacteria from coastal ecosystem as potential sources of alpha linolenic acid	Indian Journal of Marine Sciences	33 (3)	2004 Pp. 243-247

<b>Desai, R., Krishnamurthy N., Mavinkurve, S. and Bhosle, S.</b>			
Alkaliphiles in estuarine mangrove regions of Goa, (central west coast of India).	Indian Journal of Marine Sciences	33(2)	2004 Pp. 177-180
<b>Sardesai Y. and Bhosle S.</b>			
Industrial potential of solvent tolerant bacteria	Biotechnology Progress	20(3)	2004 Pp. 655-660
<b>D'Costa P., Karekar S. and Bhosle, S.</b>			
Studies on pigmented bacteria from mangrove ecosystem	Indian Journal of Microbiology	44(4)	2004 Pp. 247-250
<b>Parulekar C., Mavinkurve, S. and Bhosle, S.</b>			
Multiple pathways for the biodegradation of aromatic compounds in <i>Pseudomonas mendocina</i> P <sub>2d</sub>	Asian Journal of Microbiol. Biotech, Env. Sc.	7(1)	2005 Pp.1-5

#### Zoology

<b>N. D. Shanti, K.C.Shashikumar &amp; P.V. Desai</b>			
Influence of Proline on Rat Brain Activities of Alanine Aminotransferase, Aspartate Aminotransferase and Acid Phosphatase	Neurochemical Research (USA)	29(12)	Dec. 04 Pp. 2197-2206
<b>I. K. Pai and V. B. Berde</b>			
Seasonal Fluctuations in Rotifer communities and Someshwar Temple tank of Panhalgarh	Kolhapur Dis. Maharashtra Natl. J. of Life Sci.	1(1)	2004 Pp. 23-27
<b>I. K. Pai and Hemalatha</b>			
PABA induced reduction in fitness character in two races of mulberry silk worm, <i>Bombax mori</i> .	J. Appl.Zoo.Res.	16(2)	2005 Pp. 25-31.
<b>Pujari S. R. Roy &amp; Bhosle S.</b>			
Screening of bacteria from Sediments of Coastal ecosystem, as Potential source s of alpha linoleic acid.	Indian J. Marine Sciences	33(3)	2004 Pp. 243-247

#### Management

<b>Nandkumar Mekoth</b>			
"Organizational Performance Concerns in Construct Measurement"	Ushas Journal of Business Management	Vol. 14 No.1	2005 Jan-June
"Patient as a Source of Recommendation and its Influence on Another Patient's Loyalty to the Physician: An Exploratory Empirical Study",	Consumer Satisfaction, Dissatisfaction and Complaining Behavior,	Vol.17	2004
"See elf-Monitoring as a Key to the Tourist: Potential Scenarios and Some Propositions"	International Journal of Hospitality and Tourism Administration"	Vol.5, No.2	2004
<b>A. Sreekumar</b>			
"Quality in Business Education: A Study of the Indian Context" jointly with Vipin Gupta and Kamala Gollakota in, New York;	"Business and Management Education in Transitioning and Developing Countries: A Handbook" edited By John R. McIntyre and Ilan Alon; published by M.E. Sharpe	Book	2005

"Organizational Design under Post-Modernization: What can We Learn from The World Values Survey", jointly with Vipin Gupta and Mathai B. Fenn	"Transformative Organizations: A Global Perspective"; published by Sage Publications,	Book 4	2004
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**Commerce**

<b>Y. V. Reddy and R. Satish</b>			
Consensus between Preparers and users of Annual Report	Indian Journal of Accounting	Vol. No. XXXIV (2)	June 2004
<b>Y. V. Reddy and S.B. Patkar</b>			
Performance Evaluation of Mutual Fund	Udyog Pragati	Vol. No. 129 No. 2	April – June 2005
<b>K. B. Subhash</b>			
Globalisation & Indian Venture Capital System	Udyog Pragati	Vol. 28 No. 3	July-Sept 04 Pp. 1-14

**Vice-Chancellor**

<b>C. P Pradeep, Tin Htwe, P. S. Zacharias, and S. K. Das</b>			
First Structurally characterized optically active mono nuclear Mn (IV) complex: Synthesis, crystal structure and properties of [Mn(IV)L <sub>2</sub> ] {H <sub>2</sub> L=S-(-)-2(hydroxyl-1-phenyl ethylimino) methyl] phenol}	New J. Chem	28	2004 Pp. 735
<b>V. K. Muppidi, Tin Htwe, P. S. Zacharias and S. Pal</b>			
Self assembly of a hydrated chiral C <sub>2</sub> - Symmetric bisferrocenylimine via CH-H...N and N.... H-O-H.... N interactions	Inorg. Chem. Comm.	7	2004 Pp. 1045
<b>V. K. Muppidi, P. S. Zacharias and S. Pal</b>			
Self assembly of a pseudo-tetrahedral Zn(II) complex with a chiral reduced schiff base into a helical superstructure	Inorg. Chem. Comm.	8	2005 Pp. 543
Enantio-specific inclusion of chiral 1, 2- dichloro ethane rotamers in the crystal lattice of chiral square-pyramidal Cu(II) complexes with perfectly polar alignment of guest and host molecules	Chem. Comm.	n.a.	2005 Pp. 2515
<b>M. Prabhakar, P. S. Zacharias and S. K. Das</b>			
Self assembly of a fluorescent chiral Zinc (II) complex that leads to supramolecular helices	Inorg. Chem. Comm.	44	2005 Pp. 2585





### D: Books /Monographs Published

Title of the Book/ Monograph	Publisher	Month & year of Publications
<b>English</b>		
<b>K. S. Bhat</b>		
<i>Monk without Monastery: Middleton Murry as a Literary Critic</i>	University Book House Jaipur	2005
<b>Konkani</b>		
<b>P. S. Tadkodkar</b>		
Konkani Sahitya Manjeeri : Nadar Ani Niyal	Kedar Prakashan Graha, Panaji	March 2005.
<b>Hindi</b>		
<b>B. K. Sharma Rohitashva</b>		
Aalochana ka Paripreksha (edited)	Vidya Prakashan, Kanpur	Mar. 2005
Sahitya Setu (edited)	Lok Bhartee Prakashan Allahabad	May 2005
<b>R. N. Mishra</b>		
Kavya Kalsh (edited)	Jawahar Pustakalaya, Mathura, U.P.	May 2005
<b>Ishrat B. Khan</b>		
Katha Kunj	Lok Bhartee Prakashan, Allahabad	May 2005
<b>Marathi</b>		
<b>B. G. Kanolkar</b>		
<i>Prof. Laxmanrao Sardesaenchi Katha : Ek Shodh (arathi)</i>	Marathi Academy, Panaji-Goa.	Mar. 2004
'Aparantak' (Kathavisheshank)- (edited)	Para -Pratima Prakashan, Goa	Dec, 2004
Laxmanrao Sardesai (Monograph/Part)	Jag	June - July 2004
<b>History</b>		
<b>Nagendra Rao</b>		
Brahmanas of South India	Kalpaz Publications,	Dec. 2004
Globalization Pre Modern India (edited)	New Delhi Regency Publications	May 2005.
<b>Centre for Latin American Studies</b>		
<b>V. Shivkumar &amp; Dattesh D. Parulekar</b>		
Nepal: Between the Dove and the Dragon Nepal's Foreign Policy, (edited by M. D. Dharamdasani)	Anmol Publications, New Delhi	2005
<b>Aparajita Gangopadhyay</b>		
Human Security and the New International System: Problems and Prospects in G. Gopa Kumar, ed., Iraq and the Future World Order	Icon Publications, New Delhi	2005, Pp. 1 - 19
<b>Dattesh D. Parulekar</b>		
The Strategic Landscape on Indo-US Relations: Post 9/11 Indo US relations in the 21 <sup>st</sup> Century (edited by Vinay Kumar Maihotra & Tanmay Kanjilal)	Wisdom House Publications	2005
<b>Centre For Women Studies</b>		
<b>Shaila Desouza</b>		
<i>Situational Analysis of Women and Girls in Goa, (Monographs)</i>	The National Commission for Women, New Delhi,	January 2005

### Botany

<b>M.K. Janarthanam along with other personnel</b>		
Biodiversity in the Western ghats Districts of Maharashtra and Goa	Forestry and Env. Division, Space Application Centre, Ahemedabad	June, 2004
<b>M.K. Janarthanam &amp; Jyosna R.N. Dessai</b>		
The Sand Dune Flora – a Field manual (Eds. V. K. Dhargalkar & X.N. Verlekar)	N.I.O, Dona, Paula, Goa	March, 2005
<b>Nandkumar M. Kamat</b>		
Kaleidoscopic Goa: A cultural Atlas by Dr. Pandurang Phaldessai (as editor)	Vasantarao Dempo research foundation, Panaji, Goa	April 2005

### Marine Biotechnology

<b>U. M. X. Sangodkar</b>		
Minimum Hormonal Application for earliest Alkaloid Detection & Mropropagation in Tylophora indica	SAC Publications, Mangalore	2004
<b>U. Barros &amp; Himanshu</b>		
"Fish Genetics and Aquaculture Biotechnology" pg 153-157	Science Publishers, Inc., USA	2004
<b>Savita Kerkar</b>		
Chapter of Book Ecology of Hypersaline microorganisms	National Institute of Oceanography, Dona Paula, Goa, India	2004

### Zoology

<b>Geetha T. K. and I. K. Pai</b>		
Assessment of Genotoxicity of Iisplatic an anti cancer drug using micromolecular test and sperm head morphology assay in Swiss albino mice	Zoological Society of India (ZSI) Bodh Goya	2004 Pp. 175-179.

### Management

<b>Nrimala R.</b>		
Individual Work Motivation and Leader Behavior in Multicultural Workplace	Abhijeet Publications Delhi	2005

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### E: Books Reviews

Title of the Book/ Monograph	Publisher	Month & year of Publications
<b>Konkani</b>		
<b>Prakash Parienkar</b>		
Review of <i>Thang – Athang</i> , Collection of Poems by Nagesh Karmali	<i>Jaag</i>	Sept. 04 Pp.- 23-24
<b>History</b>		
<b>Nagendra Rao</b>		
G Balachandran ed. Indian and World Economy, 1850-1950	Enterprise and Society The International Journal of Business History (International)	Mar. 2005, pp. 152-154
G. Berkemer et.al. eds. Explorations in the History of South Asia: Essays in Honour of Dietmar Rothermund	Contemporary South Asia	Dec. 2004, pp. 452-453. Vol. 13, No. 4

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### Students Strength in Departments on University Campus for year 2004-05

Department	Student Strength-Part I		Student Strength-Part II		Student Strength-Part III		Student Strength-Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
English	4	22	1	24			5	46
French	0	3	0	2			0	5
Hindi	1	15	5	13			6	28
Marathi	1	10	1	3			2	13
Konkani	2	20	2	15			4	35
Portuguese	0	0	0	0			0	0
Economics	6	25	6	21			12	46
History	5	14	3	7			8	21
Political Science	11	8	3	6			14	14
Sociology	1	13	0	7			1	20
Philosophy	0	0	0	1			0	1
CLAS	0	0	2	3			2	3
Mathematics	1	7	3	8			4	15
Physics	12	13	11	13			23	26
Electronics	9	6	10	5			19	11
Chemistry	11	25	12	24			23	49
Earth Science	10	3	7	5			17	8
Computer Science	14	16	17	12	17	10	48	38
Botany	2	13	2	11			4	24
Marine Science	5	11	5	8			10	19
Marine Biotech	16	0	14	3			30	3
Microbiology	2	13	5	12			7	25
Zoology	0	15	1	11			1	26
Commerce								
M. Com	22	19	9	30			31	49
MFS	14	11	11	9			25	20
Management	28	23	28	29			56	52
<b>Total</b>	<b>177</b>	<b>305</b>	<b>158</b>	<b>282</b>	<b>17</b>	<b>10</b>	<b>352</b>	<b>597</b>

Note: The M. C. A. Course is of Three Years.

### Ph. D. Awardees for the year 2004-2005

Sr. No.	Name of candidate	Subject	Name of Guide	Title of the Thesis
1.	Rafael Fernandes	English	A.K. Joshi	"Tiatro, a critical study"
2.	Rupa P. Chari	Hindi	Ishrat Khan	"Mridula Garge Ka Katha-Sahitya: Aadhuniktadodh Ke Sandarbh Main"
3.	Ramashankar Kevat	Hindi	B.K. Sharma	"Dhoomil ka kavya aur yatharthvaad"
4.	Agnela A.D. Dias	Economics	Silvia De Mendoncia e Noronha,	"A critical evaluation of DW CRA (Development of Women and Children in rural areas) and ICDS (Integrated Child Development Services) Programmes in Goa."
5.	V. Gopala Rao	History	P.P. Shirodkar	"Temples of Goa: An Architectural Study."
6.	Remy Antonio Diano Dias	History	Pius Malekandathil	"The Socio-Economic History of Goa with special reference to the comunidade system: 1750-1910"
7.	Rekha Mishra	History	K.M. Mathew	"History of the Press in Goa."
8.	Manish Kumar Thakur	Sociology	N. Jayaram	"A Sociological Study of Rural Development Institutions"
9.	Aditi Gandhe	Chemistry	J.B. Fernandes	"Catalysts for methylation of phenol."
10.	Karlapathi Srinivas	Earth Science	K. Mahender	"Seismic reflection and bathymetric study over deep offshore regions off the central west coast of India"
11.	Joao Batista Caetano Efreml de Sa	Physics	P.R. Sarode	"Study of Electrical and Magnetic Properties of Nickel Arsenide Type-Transition Metal Chalcogenides"
12.	Sima V. Kamat	Botany	R. V. Gaonkar	"Distribution, Ecology and Taxonomy of Microphytes and Macrophytes of wetlands of Goa"
13.	Hema Naik	Marine Science	M. Dileep Kumar	"Benthic nitrogen cycling with special reference to nitrous oxide in coastal and continental shelf environment of the eastern Arabian Sea"
14.	Nimi R. Rodrigues	Marine Science	S.N. Harkantra	"Benthic ecology and bioturbation in the coastal waters of Goa, India"
15.	Savita Kerkar	Marine Science	P.A. Loka Bharathi	"Studies on bacteria of the dissimilatory reductive processes of sulfur cycle from the salt pans of Goa"
16.	Jagdish S. Patil	Marine Science	A.C. Anil	"Studies on Ecology of diatoms"
17.	Pratima Kessarkar	Marine Science	V. Purnachandra Rao	"Investigations on the sediment cores of the Bengal fan: Inferences on the Provenance of sediments during the late quaternary"
18.	Uma J. Patil	Marine Biotechnology	U.M.X. Sangodkar	"Screening and Development of Plant Tissue Culture of Tylophora species for production of commercially feasible Bio-active Alkaloids from Western Ghats"
19.	P.V. Bhaskar	Microbiology	N.B. Bhosle	"Studies on some aspects of marine microbial exopolysaccharides"
20.	Upal Roy	Microbiology	S.K. Dubey	"Biological characterization of TBTC (Organotin) resistant bacteria from Marine environment of west coast on India"

21.	Fraddry D'Souza	Microbiology	N.B. Bhosle	"Screening and Development of Plant Tissue Culture of Tylophora species for production of commercially feasible Bio-active Alkaloids from Western Ghats"
22.	Kalpana V. Kamat	Zoology	I. K. Pai	"Mechanism of salinity adaptation in fish, Oreochromis mossambicus (Tilapia) species"
23.	Vikrant Berde	Zoology	I. K. Pai	"Comparative studies on physical, chemical and biological component of some freshwater bodies in Goa and Maharashtra"
24.	Allan Abreo	Education	G.C. Pradhan	"Co-curricular Activities in Different types of secondary schools of Goa: A study."
25.	Maria Aradhana	Management	Nandakumar Mekoth	"Understanding of Complaining Behaviour and Handling of Complaints in the Hotel of Goa – A Managerial Perspective."
26.	Santosh B. Patkar	Commerce	Y.V. Reddy	"Factoring and Mutual Fund Services of SBI and Canbank"

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## PART 4: GENERAL ADMINISTRATION

**4.1 General Information:** The University could not take much construction activity during the year because of paucity funds. However, University has to added to its assets one building for Computer Science Laboratory. The building has been executed under the MPLAD scheme. Both Phase-Phase and I II of the building has been completed and building has been made functional. A major projects sponsored by UGC in the current financial year as follows:

1. International Students Hostel.
2. Phase-II for New Examinations Building
3. Phase –II for University Science Instrumentation Centre

**4.2 Computerisation of University Administrative Functions:** The Computer Centre has been extending its computing facilities throughout the University campus. It has been taking up any kind of DTP work required by the teachers, students for their research papers, projects etc. The entire campus network and the internet services are being managed by the Centre. The Goa University website is also updated and maintained by the Centre. During the period under review, the Computer Centre has processed the results of BA, BSc, BCom, BCA, LL.B, BE and helped the Examination section to compile and print the result documents of many other professional and non-professional examinations. The Convocation applications were processed at the Computer Centre for generation of various reports, certificates, statistics and printing of degree certificates. The University degree certificates were redesigned and printed, with scanned photographs, for the first time, by the Computer Centre. The Payroll application has been redesigned and redeveloped in Oracle/VB which was implemented for test run. The extension of networking was taken up in the faculties, Computer Science new building as well as administrative & Examination sections. The Computer Centre has submitted a proposal of Rs.40.00 lakhs to the University Grants Commission, New Delhi, for its upgradation in terms of hardware, software and campus network management. The Centre has also submitted a proposal to the competent authority for increase of existing internet bandwidth for the benefit of its users.

**4.3 Conduct of Examination:** The University has conducted Examinations in 20 Bachelor's Degree Programmes 48 Master Degree programmes and 11 Post Graduate Diploma Programmes during the year 2004-2005. Altogether 7297 students appeared for these Examination and 6285 passed in the said Examinations. The University awarded 26 Ph. D. Degree in different subjects during the academic year 2004-2005.

**4.4 Library:** Goa University Library and Information Resource Centre of Goa University is in the 20<sup>th</sup> year. A library conceived in the year 1965 as a part of Post Graduate Centre of Bombay University then called CPJR with its modest collection grown into a well-developed Goa University Library of today over the years. Presently its collection holdings has reached to a total of 109469 with the addition of 2717 books for the year 2004-2005. The library has been designated as an U.N. Depository center and it is receiving documents and United Nation's publications since 1996. The Goa University library subscribes 152 foreign journals and 197 Indian journals apart from the journals received on gratis. The other activities of the library are as follows :

### DIGITAL INFORMATION SERVICES

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

### LIBRARY HOME PAGE :

The library home page can be accessed through

INTRANET link : <http://192.168.101.30:9095/gulibrary/index.htm>

INTERNET link : <http://202.141.98.227/gulibrary/index.htm>

This page explores to all the resources of the library. All the relevant information and the services are detailed in this page. This site will answer most of the questions of the users.

#### UGC-INFONET CONSORTIA:

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

INTRANET link: <http://192.168.101.30:9095/gulibrary/index.htm>

INTERNET link: <http://goalnet.unigoa.ac.in/gulibrary/index.htm>

#### DELNET SERVICES

Developing Libraries Network has been offering inter-library loan services to the subscribed libraries. Goa University Library has access online to the various services of DELNET like "Database of periodical articles", "Union lists", "Database of Thesis and Dissertations" and host of other databases. For URL and Password, please contact University Librarian.

#### TRAINING PROGRAMMES HELD:

- \* UGC –INFONET's National seminar of E-Journals consortium 1 & 2  
November, 2004
- \* National seminar on "National Library and Delivery of Books & Newspapers Act – 1954" held on 26<sup>th</sup> November 2004 in collaboration with National Library, Kolkata.
- \* 2<sup>nd</sup> NewGenLib Library Software Training Programme held during 13<sup>th</sup> to 18<sup>th</sup> December, 2004.

#### VISITS BY DIGNATARIES TO LIBRARY

1. Sygoa Akhtar, Vice Chancellor, Karnataka State Women's University, Bijapur – 26<sup>th</sup> September, 2004
2. M.M. Salunke, Vice Chancellor, Shivaji University, Kolhapur – 27<sup>th</sup> September, 2004
3. Sudhendu Mandal, Director, National Library, Kolkata – 26<sup>th</sup> November, 2004
4. Uday Bhembre, Renowned Konkani writer – 26<sup>th</sup> November, 2004
5. Damodar Mauzo, Renowned Konkani writer – 26<sup>th</sup> November, 2004
6. G. Gims, Deputy Director, The American Centre, Mumbai – 21<sup>st</sup> March, 2005
7. Usha Sunil, IRC, Director, The American Centre – 21<sup>st</sup> March, 2005

#### 4.5 Students Sports Activities: Results of inter-collegiate tournaments for men and women organised during the Academic year 2003-2004 by Goa University.

Events	Winners	Runners-Up
Badminton for men	Goa College of Engineering, Farmagudi	Naval Academy, Verem
Badminton for women	V.M.Salgaoncar College of Law, Miramar	S.S.Dempo College of Commerce & Eco., Panaji
Table Tennis for men	MES College of Arts & Commerce, Zuarinagar	Dhempe College of Arts & Science, Panaji
Table Tennis for women	MES College of Arts & Commerce, Zuarinagar	Shree Damodar College of Commerce & Eco., Margao
Judo for men	Govt. College of Arts, Science & Commerce, Quepem	Govt. College of Arts, Science & Commerce, Khandola
Judo for women	Govt. College of Arts, Sc. & Commerce, Khandola	Govt. College of Arts, Science & Commerce, Sanquelim
Chess	Goa College of Engineering, Farmagudi	Rayeshwar Institute of Engineering & I.T., Shiroda
Cross Country for men	Shree Mallikarjun College of Arts & Commerce, Canacona	Naval Academy, Verem
Cross Country for women	Govt. College of Arts, Sc. & Commerce, Quepem	Shree Mallikarjun College of Arts & Commerce, Canacona
Weight Lifting for men	DM's College of Arts, Science & Commerce, Assagaon	Saraswat College of Commerce & Man. Studies, Mapusa



Power Lifting for men	Shree Damodar College of Commerce & Eco., Margao	Saraswat College of Commerce & Man. Studies, Mapusa
Best Physique for men	Shree Damodar College of Commerce & Eco., Margao	MES College of Arts & Commerce, Zuarinagar
Football for men	St. Xavier's College, Mapusa	Shree Damodar College of Commerce & Eco., Margao
Football for women	St. Xavier's College, Mapusa	Carmel College for women, Nuvem, Salcette Goa
Cycling for men	Smt. P. Chowgule College of Arts & Science, Margao	Fr. Agnel College of Arts & Commerce, Pilar
Basketball for men	S.S.Dempo College of Commerce & Eco., Panaji	Smt. P. Chowgule College of Arts & Science, Margao
Basketball for women	St. Xavier's College, Mapusa	Carmel College for women, Nuvem Salcette Goa
Kabaddi for men	Shree Mallikarjun College of Arts & Commerce, Canacona	Narayan Zantye College of Commerce, Bicholim
Kabaddi for women	Govt. College of Arts, Sc. & Commerce, Khandola	Shree Mallikarjun College of Arts & Commerce, Canacona
Tennikoit for women	Shree Mallikarjun College of Arts & Commerce, Canacona	Shree Damodar College of Com. & Economics, Margao
Swimming for men	Goa College of Engineering, Farmagudi	Naval Academy, Verem
Tennis for men	Goa Medical College, Bambolim	V.M.Salgaoncar College of Law, Miramar
Handball for men	Rosary College of Commerce & Arts, Navelim	St. Xavier's College, Mapusa
Handball for women	St. Xavier's College, Mapusa	Carmel College for women, Nuvem
Kho Kho for men	Shree Mallikarjun College of Arts & Commerce, Canacona	CES College of Arts & Commerce, Cuncolim
Kho Kho for women	Shree Mallikarjun College of Arts & Commerce, Canacona	Govt. College of Arts, Science & Commerce, Quepem
Volleyball for men	G.R.Kare College of Law, Margao	Govt. College of Arts, Science & Commerce, Sanquelim
Volleyball for women	Carmel College for women, Nuvem	Shree Damodar College of Commerce & Eco., Margao
Cricket for men	Saraswat College of Com. & Man. Studies, Mapusa	Goa College of Engineering, Farmagudi
Cricket for women	DM's College of Arts, Science & Com., Assagao	Smt. P. Chowgule College of Arts & Science, Margao
Hockey for men	St. Xavier's College, Mapusa	Fr. Agnel College of Arts & Commerce, Pilar
Hockey for women	St. Xavier's College, Mapusa	DM's College of Arts, Science & Commerce, Assagao

#### Individual Events

Events	Position & Name of Player	College
<b>Judo for Men</b>		
55 kgs group	Yogesh Degvekar Siddesh Rao Sanvio D'Silva	GVM College, Ponda Saraswat College, Mapusa Govt. College, Sanquelim
60 kgs. group	Manadeep Singh Swapnil Naik Sachit Navelkar	PES College, Farmagudi Govt. College, Quepem Saraswat College, Mapusa
66 kgs. group	Pawan Kerkar Sagar Naik Anant Ghadi Gaonkar	Govt. College, Khandola Post Graduate Students PES College, Farmagudi
73 kgs. group	Sanju Borkar Sunil Goad Mayur Phadte	Govt. College, Quepem Govt. College, Quepem Govt. College, Khandola

81 kgs. group	Suraj Kavlekar Vilas Marathe Amey Raut	Govt. College, Khandola Govt. College, Sanquelim Govt. College, Sanquelim
90 kgs. group	Pradeep Teli Swapnil Tendulkar Constancio Fernandes	Govt. College, Quepem GVM College, Ponda Govt. College, Quepem
100 kgs. group	Dylon Fernandes Amey Kantak Yadney Kakodkar	Govt. College, Khandola Govt. College, Quepem Govt. College, Quepem
Best Judoca	Yogesh Degvekar	Gvm College, Ponda
<b>Judo For Women</b>		
44 kgs. group	Melissa De Souza Sarita Govekar Nazia Shah	St. Xavier's College Govt. College, Khandola Govt. College, Sanquelim
48 kgs. group	Jocelina Oliveira Rajeshree Naik Poonam Naik	Govt. College, Khandola Govt. College, Khandola Saraswat College, Mapusa
52 kgs. group	Tania D'Souza Neeta Lambor Chhaya Lambor	Saraswat College, Mapusa Govt. College, Khandola Govt. College, Khandola
57 kgs. group	Ahidi Vernekar Rahee Phadte Swapna Dessai	Saraswat College, Mapusa Govt. College, Khandola Govt. College, Quepem
63 kgs. group	Surekha Sonar Aarti Naik Madhumita Konatkar	GVM College, Ponda Carmel College, Nuvem Govt. College, Khandola
70 kgs. group	Angelique Almeida Tanuja Gawade Banoo Samoon	Rosary College, Navelim Govt. College, Sanquelim Govt. College, Quepem
78 kgs. group	Mary Barbosa Vaibhavi Kalangutkar Daya Priyanthi	Chowgule College, Margao Govt. College, Sanquelim Govt. College, Khandola
Best Judoca	Melissa De Souza	St. Xavier's College
Cross Country For Men	Durgesh Gaonkar Durgesh Dayekar Devendra Kankonkar	Mallikarjun College Mallikarjun College Dhempe College, Panaji
Cross Country For Women	Meena Vaz Amita Dessai Meghan Gaonkar	Govt. College, Quepem Govt. College, Quepem Mallikarjun College
<b>Weight Lifting For Men</b>		
56 kgs. group	Abhay Gaonkar Sagun Naik Sachit Navelkar	VM Salgaoncar College Damodar College, Margao Saraswat College, Mapusa
62 kgs. group	Pravrut Chodankar Balesh Dessai Mahesh Kavlekar	Saraswat College, Mapusa Govt. College, Quepem Saraswat College, Mapusa
69 kgs. group	Mahesh Gadekar Raju Harmalkar Rohish Gawas	DM's College, Assagao Saraswat College, Mapusa Saraswat College, Mapusa
77 kgs. group	Ravikiran Salgaonkar Harichandra Salgaonkar Krishna Bhohe	DM's College, Assagao MES College, Zuarinagar Damodar College, Margao
85 kgs. group	Rodney Gomes Krishna Naik Vishwesh Sardessai	Damodar College, Margao DM's College, Assagao P.C.C.E., Verna
94 kgs. group	Kaustubh Pitre Ryan Gomes Pradeep Teli	VM Salgaoncar College Damodar College, Margao Govt. College, Quepem

105 kgs. group	Balkrishna Sardessai Vincent Mascarenhas	P.C.C.E., Verna DM's College, Assagao
Above 105 kgs. group	Punjabi Mohd. Naved Dhaval Zaveri	Saraswat College, Mapusa VM Salgaoncar College
Goa University Iron Man	Abhay Gaonkar	Vm Salgaoncar College Of Law
<b>Power Lifting For Men</b>		
52 kgs. group	Shriram Bagkar Lucas Colaco	DM's College, Assagao Damodar College, Margao
56 kgs. group	Sagun Naik Satish Mandrekar Rupesh Gadekar	Damodar College, Margao Chowgule College, Margao St. Xavier's College
60 kgs. group	Sushant Vast Pravrut Chodankar Ganpate Sinai Nadkarni	Govt. College, Quepem Saraswat College, Mapusa Damodar College, Margao
67.5 kgs group	Yogesh Shirodkar Sachin Dhumatkar Raju Harmalkar	MES College, Zuarinagar Dhempe College, Panaji Saraswat College, Mapusa
75 kgs. group	Harichandra Salgaonkar Saiprasad Parab Krishna Bhohe	MES College, Zuarinagar Saraswat College, Mapusa Damodar College, Mapusa
82.5 kgs. group	Nolan Cabral Suresh Mali Suraj Raut Desai	Dhempe College, Panaji Damodar College, Margao P.C.C.E., Verna
90 kgs. group	Amey Naik Panvelkar Karan Bodade Rodney Gomes	P.C.C.E., Verna Dhempe College, Panaji Damodar College, Margao
100 kgs. group	Kabir Shirgaonkar Balkrishna Sardessai Ryan Gomes	Don Bosco College, Panaji P.C.C.E., Verna Damodar College, Margao
110 kgs. group	Vincent Mascarenhas Kaustubh Pitre Dhaval Zaveri	DM's College, Assagao VM Salgaoncar College VM Salgaoncar College
Above 110 kgs. group	Punjabi Mohd. Naved Pandurang Kamat Llewellyn Fernandes	Saraswat College, Mapusa Damodar College, Margao Damodar College, Margao
Goa University's Strongest Man	Sushant Vast	Govt. College, Quepem
<b>Best Physique</b>		
60 kgs. group	Ganapat Sinai Nadkarni Yogesh Nagvekar Sudin Shirodkar	Damodar College, Margao Damodar College, Margao GVM College, Ponda
65 kgs. group	Schubert Sengupta Vikram Naik Yogesh Shirodkar	P.C.C.E., Verna VM Salgaoncar College MES College, Zuarinagar
70 kgs. group	Sunil Gudlar Pankaj Desai Irfan Saiyyad	Dempo College, Panaji R.I.E.I.T., Shiroda R.I.E.I.T., Shiroda
75 kgs. group	Harichandrs Salgaoncar Sushant Kavlekar Sachin Sawant	MES College, Zuarinagar St. Xavier's College Saraswat College, Mapusa
Above 75 kgs. group	Samir Shaikh Nolan Cabral Kabir Shirgaonkar	Damodar College, Margao Dhempe College, Panaji Don Bosco College, Panaji
Goa University Shree Cycling For Men	Ganpat Sinai Nadkarni Sanjay Reddy Bonny Vales Prathamesh Pitre	Damodar College Chowgule College, Margao Fr. Agnel College, Pilar Chowgule College, Margao

<b>Swimming For Men</b>		
100 mtrs free style	Abhishek Soman Mrinal Raikar Tejesh Kavlekar	GEC, Farmagudi Goa Medical College PES College, Farmagudi
200 mtrs free style	Abhishek Soman Cdt. R. Balwan Tejesh Kavlekar	GEC, Farmagudi Naval Academy PES College, Farmagudi
100 mtrs breast stroke	Abhishek Soman Cdt. Rohit Gautam Mrinal Raikar	GEC, Farmagudi Naval Academy Goa Medical College
100 mtrs butterfly	Abhishek Soman Cdt. G. Raturi Cdt. Zorawar Singh	GEC, Farmagudi Naval Academy Naval Academy
100 mtrs back stroke	Abhishek Soman Deepak Chauhan Mrinal Raikar	GEC, Farmagudi DM's College, Assagao Goa Medical College
<b>Swimming for Women</b>		
50 mtrs free style	Rhia Lotlikar Neha Rao Valerie Gonsalves	Pharmacy College, Panaji Dempo College, Panaji St. Xavier's College
50 mtrs breast stroke	Rhia Lotlikar Valerie Gonsalves Neha Rao	Pharmacy College, Panaji St. Xavier's College Dempo College, Panaji
50 mtrs butterfly	Rhia Lotlikar Neha Rao Valerie Gonsalves	Pharmacy College, Panaji Dempo College, Panaji St. Xavier's College
50 mtrs back stroke	Prachi Lotlikar Rhia Lotlikar Neha Rao	P.C.C.E., Verna Pharmacy College, Panaji Dempo College, Panaji
<b>Athletics for Men</b>		
1500 mtrs run	Steven Mascarenhas Colin D'Costa Devendra Kankonkar	St. Xavier's College St. Xavier's College Dhempe College, Panaji
Long Jump	Prashant Tari Shiva Nagvekar Michael Dias	Govt. College, Khandola Govt. College, Pernem Don Bosco College, Panaji
100 mtrs run	Prashant Tari Nitesh Gadekar John Rodrigues	Govt. College, Khandola Saraswat College, Mapusa Chowgule College, Margao
High Jump	Prashant Tari Umesh Kholkar Shiva Nagvekar	Govt. College, Khandola Zantye College, Bicholim Govt. College, Pernem
Discuss Throw	Suraj Kavlekar Sydney Fernandes Punjabi Mohd. Naved	Govt. College, Khandola St. Xavier's College Saraswat College, Mapusa
10,000 mtrs run	Durgesh Gaonkar Clemex Pereira Satyavan Gawas	Mallikarjun College Rosary College, Navelim Govt. College, Sanquelim
Shot Put	Harichandra Salgaonkar Punjabi Mohd. Naved Sydney Fernandes	MES College, Zuarinagar Saraswat College, Mapusa St. Xavier's College
400 mtrs Hurdles	Nitesh Gadekar Sandesh Gaude John Rodrigues	Saraswat College, Mapusa Govt. College, Khandola Chowgule College, Margao
200 mtrs run	Prashant Tari Nitesh Gadekar Rupesh Gaonkar	Govt. College, Khandola Saraswat College, Mapusa Govt. College, Quepem

800 mtrs run	Colin D'Costa Steven Mascarenhas Jaffrey Diniz	St. Xavier's College St. Xavier's College Chowgule College
5000 mtrs run	Durgesh Gaonkar Devendra Kankonkar Shabaji Sawant	Mallikarjun College Dhempe College, Panaji Govt. College, Sanquelim
20 kms walk	Sam Braganza Rio Vaz Clemex Pereira	Don Bosco College, Panaji Chowgule College, Margao Rosary College, Navelim
Pole Vault	Bhiku Shinde Michael Dias Navlo Rekda Rupesh Malwankar	Govt. College, Quepem Don Bosco College, Panaji Govt. College, Quepem Saraswat College, Mapusa
Javelin Throw	Vaibhav Raut Manoj Malik Viraj Naik	Damodar College, Margao Govt. College, Quepem GVM College, Ponda
Triple Jump	Deglish D'Souza Shiva Nagvekar Umesh Kholkar	Chowgule College, Margao Govt. College, Pernem Zantye College, Bicholim
110 mtrs Hurdles	John Rodrigues Manoj Malik Navlo Rekda	Chowgule College, Margao Govt. College, Quepem Govt. College, Quepem
Hammer Throw	Agnelo Cardozo Krishna Naik Kaustubh Pitre	Dhempe College, Panaji DM's College, Assagao VM Salgaoncar College
400 mtrs run	Nitesh Gadekar Jaffrey Diniz Gurudas Sawant	Saraswat College, Mapusa Chowgule College, Margao Don Bosco College, Panaji
Individual Championship	Prashant Tari Nitesh Gadekar Durgesh Gaonkar	Govt. College, Khandola Saraswat College, Mapusa Mallikarjun College
Decathlon	Michael Dias Navlo Rekda Manoj Malik	Don Bosco College, Panaji Govt. College, Quepem Govt. College, Quepem
<b>Athletics for Women</b>		
1500 mtrs run	Meghan Gaunkar Sharnifa D'Costa Amita Dessai	Mallikarjun College Rosary College, Navelim Govt. College, Quepem
Shot Put	Valanka D'Souza Besiberth Vaz Jayashree Hiremath	MES College, Zuarinagar Damodar College, Margao Dhempe College, Panaji
100 mtrs run	Milan S. Sail Lavina pinto Pefa D'Mello	MES College, Zuarinagar St. Xavier's College St. Xavier's College
5000 mtrs run	Meghan Gaunkar Amita Dessai Meena Vaz	Mallikarjun College Govt. College, Quepem Govt. College, Quepem
High Jump	Sarika Naik Sheetal Kavlekar Azia D'Silva	Don Bosco College, Panaji Chowgule College, Margao Govt. College, Sanquelim
Javelin Throw	Sharon Fernandes Alitta Fernandes Teens Volvoikar	Govt. College, Pernem Damodar College, Margao St. Xavier's College
400 mtrs Hurdles	Sarika Naik Mangala Pandermisal Edna Vaz	Don Bosco College, Panaji Govt. College, Quepem Govt. College, Quepem
200 mtrs run	Lavina Pinto Milan Sail Pefa D'Mello	St. Xavier's College MES College, Zuarinagar St. Xavier's College

Long Jump	Edna Vaz Maria Martins Jyoti Kesarkar	Govt. College, Quepem Don Bosco College, Panaji Govt. College, Khandola
800 mtrs run	Meghan Gaunkar Graziella Silveira Meena Vaz	Mallikarjun College Rosary College, Navelim Govt. College, Quepem
3000 mtrs run	Meghan Gaunkar Meliza Gomes Amita Dessai	Mallikarjun College Govt. College, Quepem Govt. College, Quepem
Triple Jump	Pallavi Nagarsekar Suchita Tulaskar Suvarna Sulbhaikar	Don Bosco College, Panaji DM's College, Assagao Don Bosco College, Panaji
100 mtrs Hurdles	Sarika Naik Amita Dessai Mangala Pandermisal	Don Bosco College, Panaji Govt. College, Quepem Govt. College, Quepem
400 mtrs run	Lavina Pinto Milan Saii Jennifer D'Cruz	St. Xavier's College MES College, Zuarinagar MES College, Zuarinagar
Discuss Throw	Besiberth Vaz Resha Rawal Julia Mascarenhas	Damodar College, Margao DM's College, Assagao St. Xavier's College
Individual Championship	Meghan Gaunkar Sarika Naik Lavina Pinto Milan Saii	Mallikarjun College Don Bosco College, Panaji St. Xavier's College MES College, Zuarinagar
Heptathlon	Sarika Naik Melzzy Fernandes Luiza Fernandes	Don Bosco College, Panaji Chowgule College, Margo Mallikarjun College

Goa University's Participation at Inter University Competitions during the Year 2004-2005.

**Cross Country Championship for Men & Women Organised by Gulbarga University, Gulbarga (Team Members):**

Men Section : : Durgesh Gaonkar, Durgesh Dayekar, Dhillan Gaonkar, Mauvin Fernandes (Shree Mallikarjun College, Canacona), Devendra Kankonkar (Dhempe College, Miramar), Bonny Vales, Umesh Shirodkar (Fr. Agnel College, Pilar), Anthony Vaz (Govt. College, Quepem)

Women Section : : Meena Vaz, Amita Dessai, Meliza Gomes, Mangal pandermisal (Govt. College, Quepem), Meghan Gaunkar, Bharati Ghadi Gaonkar (Shree Mallikarjun College, Canacona), Savio Leitao (Manager) and Celly Quadros (Lady Manager)

**Handball for Women Organised by Barkatullah University, Bhopal (Team Members):**

Karen Braz, Luiza D'Silva, Agnesh Fernandes, Frianzy Fernandes (Carmel College, Nuvem), Angelique Almeida, Jane D'Silva, Andria Vaz, Alfreda D'Silva, Graziella Silveira (Rosary College, Navelim), Eloice D'Costa (MES College, Zuarinagar), Platiny Rodrigues, Liane Antao (Shree Damodar College, Margao), Conceicao Fernandes (Coach), Prisca Pires (Manager)

**Football for Men Organised by Amravati University, Amravati (Team Members):**

Amit Fernandes, Colin D'Costa, Valentine Alvares, Laurence Fernandes, Devraj Tari (St. Xavier's College, Mapusa), Vaibhav Raut, Mevluish D'Costa, Parag Naik, Alexander Pereira, Meviton Fernandes, Johnson D'Souza, Percival D'Silva, Stanley Barreto (Shree Damodar College, Margao), Nitesh Gadekar (Saraswat College, Mapusa), Allen Gonsalves, Frazer Antao (MES College, Zuarinagar), Calanzacio Fernandes (CES College, Cuncolim), Mickdemiro Rebello (Coach), Milton Fernandes (Manager)

**Basketball for Men Organised by Shivaji University, Kolhapur (Team Members):**

Joel Saldanha, Rohan Nazareth (St. Xavier's College, Mapusa), Eric Almeida (Rosary College, Navelim), Clynton Fernandes, Meoval Coutinho, Garey Afonso (Chowgule College, Margao), Abeesh Koshi (MES College, Zuarinagar), Anson Souza (Dhempe College, Miramar), Jason Braganza, Avrio Rebello (Padre Concesao College of Engineering, Verna),

Jonathan Delany (Don Bosco College, Panaji), Jonathan Menezes (S.S.Dempo College, Panaji), Olencio Dias (Coach), P.A.Borgave (Manager)

**Judo for Men & Women Organised by Lnipe, Gwalior (Team Members):**

Men Section: Dylan Fernandes, Suraj Kavlekar, Pawan Kerkar (Govt. College, Khandola), Yogesh Degvekar, Swapnil Tendulkar (GVM College, Ponda), Sunil Goud (Govt. College, Quepem), Mandeep Singh (PES College, Farmagudi)

Women Section: Angelique Almeida (Rosary College, Navelim), Tania D'Souza, Ahidya Vernekar (Saraswat College, Mapusa), Surekha Sonar (GVM College, Ponda), Rajeshree Naik (Govt. College, Khandola) Anand Naik (Coach), Dr. T.S.Dey (Manager)

**Boxing For Men Organised By University of Mumbai (Team Members):**

Pandharinath Shirodkar, Shaikh Saliya Ahmed (Govt. College, Khandola), Mohan Salgaonkar (S.S.Dempo College, Panaji), Sunil Gaonkar, Richard Fernandes (DM's College, Assagao), Chitambaram Naik (PES College, Farmagudi), Nilesh Khanolkar (Coach), Sudhakar Naik (Manager)

**Cricket For Men Organised By Barkatullah University, Bhopal, (Team Members)**

Abhilash Mundekatt, Tushal Sawant, Sumeet Naik, Omkar Oulkar (Chowgule College, Margao), Kishore Kadekar, Sushant Gaonkar (Govt. College, Khandola), Timraj Moguvir (St. Xavier's College, Mapusa), Sachin Sardesai, Sandeep D'Mello (VM Salgaoncar College, Miramar), Rajesh Kakatkar (Saraswat College, Mapusa), Chandrakant Raikar (DM's College, Assagao), Varun Pawshe, Digesh Angle (Shree Damodar College, Margao), Pawan Naik, Pankaj Tari (Dhempe College, Miramar), Rohit Naik (MES College, Zuarinagar), Santosh Gaonkar, Hemant Angle (Coach), Krishnaprasad Naik (Manager)

**Cricket For Women Organised By Alagappa University, Karaikudi (Team Members ):**

Vanessa D'Cunha, Teena Volvoikar, Shxipra Fondekar (St. Xavier's College, Mapusa), Asmita Tirodkar (VM Salgaoncar College, Miramar), Meghal Pednekar, Deepa Bhosle, (Saraswat College, Mapusa), Resha Rawal (DM's College, Assagao), Pratima Parab (MES College, Zuarinagar), Santoshi Rane (Zantye College, Bicholim), Surang Gawas, Nisha Khot (Govt. College, Sanquelim), Sandhya Shetye, Sheetal Kavlekar, Gauri Kundaikar (Chowgule College, Margao), Glenda Goes, Amita Fondekar (Dhempe College, Miramar), Shilpa Prabhudesai (Manager), Paresh Miskin (Coach)

**Hockey For Men Organised By Nagpur University, Nagpur (Team Members):**

John Rodrigues (Chowgule College, Margao), Gaurish Rane (Saraswat College, Mapusa), Sikandar Matanki, Amit Virnodkar, Remed Cardozo, Swapnil Raut (DM's College, Assagao), Sam Braganza (Don Bosco College, Panaji), Sydney Fernandes, Abner Lewis, Vaibhav Halarnakar, Rama Harmalkar, Januarion Cardozo (St. Xavier's College, Mapusa), Sachin Sachadeva, Ravindra Vernekar (Goa College of Engineering, Farmagudi), Nitesh Gaonkar (Govt. College, Quepem), Lester Gurjao (Fr. Agnel College, Pilar), Eliter Fernandes (Coach), Prakash Tamhankar (Manager)

**Weight Lifting, Power Lifting & Best Physique Organised By Andhra University, Vishakhapatnam (Team Members):**

Abhay Gonkar, (VM Salgaoncar College, Miramar), Pravrut Chodankar (Saraswat College, Mapusa), Ravikiran Salgaonkar (DM's College, Assagao), Sagun Naik, Ganpate Sinai Nadkarni (Shree Damodar College, Margao), Yogesh Shirodkar, Harichandra Salgaonkar (MES College, Zuarinagar), Shyam Savardekar (Coach), Manoj Hede (Manager)

**Football For Women Organised By Jiwaji University, Gwalior (Team Members):**

Fainna Fernandes, Vandana D'Cruz, Conceicao Mendes, Lizia Mendes, Tanisha Vengurlekar, Tina Volvoikar, Julia Mascarenhas (St. Xavier's College, Mapusa), Yogan Agapurkar, Ramita Murgaonkar, Anjali Kuttikar (S.S.Dempo College, Panaji), Alfreda D'Silva (Rosary College, Navelim), Sherry (DM's College, Assagao), Frianzy Fernandes, Clancy Gonsalves, Luiza D'Silva (Carmel College, Nuvem), Maria Martins (Don Bosco College, Panaji), Peter D'Mello, Olavo Gama (Manager)

**4.6 Directorate of Students' Welfare and Cultural Affairs:** Directorate of Students' Welfare & Cultural Affairs undertakes curricular, co-curricular and extra-curricular activities of the students of Goa University and thereby creates opportunity for the students to develop their talents in various fields of Art and Culture viz. music, dance, dramatics, literature, fine art, debates etc. The Directorate also encourages the students to undertake the social activities, in order to enable them to translate their knowledge into practical utility. The Directorate organises the programmes with an intention of cultivating a sense of togetherness among the students. It also acts as a liaisoning agent to establish smooth interaction between the Students and University Authorities, other Universities, Government, Semi-Government and Voluntary Institutions. Goa University has constituted the following students-bodies, in order to administer the activities of the students.

1. Goa University Students' Council comprising the representative of the Colleges Affiliated to Goa University.
2. Post-Graduate Students' Union comprising the representatives of the Faculties of the Post-Graduate Departments of Goa University.

**Activities:**

1. Election of Goa University student's council for the year 2004 - 2005.
2. Organised Inter Faculty Youth Festival for Post Graduate students' in January 2005.
  - a) Earn While You Learn: Needy Post Graduate students are engaged under this scheme for academic jobs on the campus and paid certain remuneration towards their contribution.
  - b) Student's Aid Fund: Financial assistance is given to the deserving Post Graduate students to meet their expenses towards tuition fee, examination fee, books etc. (maximum Rs.1,500/-).
  - c) Students, (PG & UG) of Goa University are covered under Student's Safety Insurance scheme. They are entitled to receive Insurance benefits under this scheme.
  - d) Organised 'All Goa Inter Collegiate Essay Competition'. H. E. The Chancellor's Trophy to select the finalist on 15<sup>th</sup> July 04 in Arts Faculty, Goa University. The Prize distribution was held on 10<sup>th</sup> Nov. 04 in the Conference Hall, Office of the Vice Chancellor, Goa University. First Prize secured by St. Xavier's College, Mapusa, Goa; Second Prize was won by MES College Zuarinagar, Goa and Third prize was bagged by INS Mandovi, Naval Academy, Verem, Goa.

**4.7 Publication Unit & Statistics Cell:** Publication Unit handles work related to various publications of the University such as Annual Report, Annual Handbook, Pocket Telephone Directory, Monthly News Bulletin and few occasional publications. The Public Relations activities are also carried out which include bringing out Press Releases, clippings of reports and adverse reports appeared in various local dailies were brought to the notice of University Authorities and rejoinders were given on the basis of clarification furnished by the concerned office/department. For the period under review, more than Five Hundred News Reports appeared in various local and National News Papers on the University and Affiliated Colleges. As per the Directive of University Grants Commission a Statistics Cell has been created at Goa University, which maintains statistics of the University Departments and Affiliated Colleges.

**4.8 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. Teachers, as we know, 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 teachers should function as effective instruments of development and social change.



The UGC-ASC came into being with an overall objective of acting as an agency to bring about changes and development in education. It is meant to involve itself in the improvement in the Management of Higher Education, and to bring about a closer linkage between society and Higher and Education through meaningful study and research.

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

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

So far, we have completed 68 orientation programmes and 130 Refresher Courses covering 2302 and 3673 participants respectively. During the year 2004-05 the UGC-ASC conducted 2 Orientation Programmes and 7 Refresher Courses in the following subjects: English, Commerce, Hindi, Mathematics and Interdisciplinary Refresher Course in Social Sciences, Education and Computer Science and applications.

Refresher / Orientation Courses conducted in 2004-05

Courses Conducted	Male	Female	Total
<b>Refresher Course in English</b> 12.8.2004 to 1.9.2004	21	22	43
<b>67<sup>th</sup> Orientation Programme</b> 22.9.2004 to 20.10.2004	29	10	39
<b>Refresher Course in Commerce</b> 26.10.2004 to 17.11.2004	31	17	48
<b>Refresher Course in Hindi</b> 10.1.2005– 1.2.2005	27	08	35
<b>68<sup>th</sup> Orientation Programme</b> 8.2.2005 to 7.3.2005	40	06	46
<b>Refresher Course in Mathematics</b> 25.2.2005 to 17.03.2005	29	12	41
<b>Interdisciplinary Refresher Course in Social Sciences</b> 9.3.2005 to 30.3.2005	23	24	47
<b>Refresher Course in Education</b> 10.3.2005 to 30.3.2005	18	08	26
<b>Refresher Course in Computer Science &amp; Applications</b> 24.5.2005 to 13.6.2005	11	16	27

**4.9 College Development Council:** The College Development Council of Goa University is a liaison between Affiliated Colleges and the University / University Grants Commission. It provides information to the college about various grants available for development from UGC and other institutions.

1. Teachers Awarded Study Leave Under Faculty Improvement Programme of UGC (FIP) X<sup>th</sup> Plan period.

Sr.No.	Name of College	Name of Teacher/s
1.	Smt. P. Chowgule College, Margao, Goa.	1. Debasish Mazumdar 2. G. S. Desai 3. Branda Rodrigues
2.	Shree Damodar College of Com. & Eco. Margao.	1. Satish H.P. Keluskar 2. F.E. Fernandes 3. M.N. Kulkarni
3.	G.V.M.'s College of Commerce & Economics.	1. Geetangali Urankar
4.	St. Xavier's College, Mapusa, Goa.	1. M.C. Gomes 2. O.B. Melo 3. Prema A. Rocha 4. U. Nornha

		5. B.R. Cristalina S.F. & M.
5.	Rosary College, Navelim, Goa.	1. Afonso Manuel Botelho
6.	Carmel college for Women, Nuvem, Goa.	1. Subhadra Devi Gadi
7.	P.E.S. College, Farmagudi, Ponda, Goa.	1. S.D. Gokakakar

2. Proposals for Financial Assistance Submitted By Various College Teachers Under Minor/ Major Reach Projects of UGC Scheme.

Sr. No.	Name of College	Name of teacher/s	Project Entitled / Amount
1.	Govt. College, Sanquelim.	George Santosh	Approximation methods for nonlinear ill posed operator equations – Rs.50,000/-
		Sayed Abdullah	A Critical Study of the Village Panchayats in Bicholim –Rs. 33000/-
2.	Smt. P. Chowgule College, Margao, Goa.	Ghanti Shila & Barreto Ian	Authentication Service for a Wireless Network - Rs.60,000/-
		Adhikari Animesh	Optimization of college canteen Rs.75,000/-.
		M.P.Shivali	Information Seeking Behaviour of lecturers & researcher of NAAC in Goa. – Rs.25,000/-
		Veeresh A.V.	Response of Plants Species to the Mining rejects. Rs.55,000/-
		Ananya Das	Hadron Production in high energy... Total Rs.65,000/-
3.	Govt. College, Quepem, Goa.	Renji George Amballor	Population Economics & Dev. Economics - Rs.50,000/-.
9.	Dhempe College, Miramar, Panaji, Goa.	Edwin Cortez	Profile problems productivity of the in-migrant labour in registered industry. Rs.40,000/-
		U.S. Naik / Judith Bragenca	Bo transformation of terpenes by fungi & Production of industrially important Rs.40,000/-
11.	M.E.S. College of Arts & Commerce, Zuarinagar, Goa.		Fishing in Goa : An interdisciplinary Study of its socio – Economics & Political aspects

3. Selected by UGC for Providing Grant for Establishment of UGC Network Resource Centre (UGC – NRC).

Sr. No.	Name of College
1.	Govt. College, Sanquelim, Goa.
2.	G.R. Kare College of Law, Margao, Goa.
3.	G.V.M.'s College of Com. & Economics, Ponda, Goa.
4.	P.E.S. College of Arts & Science, Farmagudi, Ponda Goa.
5.	M.E.S. College of Arts & Commerce, Zuarinagar, Goa.

4. Ugc Has Approved Development Assistance To The Following Colleges For Under-Graduate Education / Career Orientred Programme.

Sr. No.	Name of College
1.	Smt. P. Chowgule College, Margao, Goa.
2.	St. Xavier's College, Mapusa, Goa.
3.	Govt. College, Quepem, Goa.
4.	Dhempe College, Miramar, Panaji, Goa.
5.	Shree Damodar College, Margao, Goa.
6.	Fr. Agnel College, Pilar, Goa.
7.	G.V.M.'s College of Commerce & Economics, Ponda Goa.
8.	Carmel College for Women, Nuvem, Goa.
9.	P.E.S. College of Arts & Science, Farmagudi, Ponda Goa.
10.	Nirmala Institute of Education, Panaji, Goa.

5. College Recommended Under Scheme 'College With Potential For Excellence (Cpe)'

Sr. No.	Name of College
1.	St. Xavier's College, Mapusa, Goa.

6. College Recommended For Introducing Scheme Of Coaching Classes For The Students Belonging To Minority Communities In University & College For Their Entry In Service.

Sr.No.	Name of College
1.	Fr. Agnel College of Arts & Commerce, Pilar, Goa.

7. UGC Considered Following Colleges Under 'Young College Scheme'

Sr.No.	Name of College
1.	Fr. Agnel College of Arts & Commerce, Pilar, Goa.
2.	Govt. College, Quepem, Goa.

#### 4.10 Board of Extra Mural Studies and Extension Services:

(Information Not Received)

**4.11 Counselling, Career Guidance and Employment Liaison Cell (CCGEL):** has been entrusted with the task of creating a data bank of various academic programmes and courses available in Goa and advising students on their career goals. The Cell also disseminates information regarding various career and scholarship opportunities available for students and organises workshops/interactive sessions relating to the same. The Cell organized a workshop on the University Grants Commission National Eligibility Test for Lectureship and Junior Research Fellowship for the students and teachers appearing for the exam on 21st December 2004 and was attended by nineteen participants. Gajanan Madiwal, Lecturer, Govt. College Pernem and author of several books on the area conducted the session. The CCGEL maintains a special Information Desk at Goa University Library in collaboration with Library Staff. The Desk has books on entrance Exams to Foreign Universities, Handbooks of Foreign Universities including scholarships offered by them. **Rahul Tripathi** was the Hon. Coordinator for 2004-2005.

**4.12 Health Centre:** The Health Centre at Goa University situated at the Shopping Complex, caters to the Medical needs of the Students, Teachers, Staff members and their families residing on the campus, as well as to people from the adjoining villages.

There is a Medical Officer and a Staff Nurse managing the Health Centre, which is open from 9.00 a.m. to 5.00 p.m. on all working days. The services provided are

- Emergency treatment and first aid
- Out patient examination and treatment
- Centre for DOTS (T.B. treatments)
- Health Certification
- Disease surveillance
- Medical Coverage of Sports Activities

The total number of cases attended to in the year 2004-2005 were approx. 2,000.



## PART 5: AFFILIATED COLLEGES

### 5.0 List of Affiliated Colleges:

#### (a) Non-Professional Colleges:

01. Dhempe College of Arts and Science, Miramar, Panaji.
02. Smt. Parvatibai Chowgule College of Arts and Science, Margao.
03. St. Xavier's College of Arts and Science, Mapusa.
04. S. S. Dempo College of Commerce and Economics, Altinho, Panaji.
05. Carmel College for Women, Nuvem, Salcete- Goa.
06. M.E.S's College of Arts and Commerce, Zuarinagar- Goa.
07. Shree Damodar College of Commerce and Economics, Margao.
08. 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.
09. Goa Vidyaprasarak Mandal's College of Commerce and Economics, Ponda.
10. P. E. S.'s Shri Ravi S. Naik College of Arts & Science, Ponda.
11. Naval Academy, I N S Mandovi, Verem.
12. Cuncolim Education Society's College of Arts and Commerce, Cuncolim.
13. Government College of Arts, Science and Commerce, Sanquelim.
14. Goa College of Home Science, Campal, Panaji.
15. Government College of Arts, Science and Commerce, Khandola, Marcela.
16. Government College of Arts, Science and Commerce, Quepem.
17. Rosary College of Arts and Commerce, Navelim.
18. Saraswat Vidyalyaya Society's College of Commerce and Management Studies, Mapusa.
19. Fr. Agnel College of Arts and Commerce, Pilar.
20. Shree Mallikarjun College of Arts and Commerce, Canacona.
21. Government College of Arts and Commerce, Pernem.
22. Zantye Brothers' Educational Foundation's College of Commerce, Bicholim.

#### (b) Professional Colleges:

23. GSS's Don Bosco College, Panaji.
24. Goa College of Pharmacy, Panaji.
25. Govt. Engineering College, Farmagudi, Goa.
26. Nirmala Institute of Education, Altinho, Panaji.
27. Goa College of Fine Art, Altinho, Panaji.
28. Mahadeorao Salgaocar College of Law, Miramar, Panaji.
29. Govind Ramnath Kare College of Law, Margao.
30. Goa Dental College, Bambolim.
31. College of Architecture, Altinho, Panaji.
32. Goa College of Music, Altinho, Panaji.
33. Institute of Nursing Education, Panaji.
34. Goa Vidyaprasarak Mandal's College of Education, Ponda.
35. Bhartiya Sanskriti Prabodhini's Gomantak Ayurveda Mahavidyalaya and Res. Centre, Shiroda.
36. Goa Medical College, Bambolim.
37. Shivgram Education Society's Homeopathic College and Hospital, Shiroda.
38. National Hydrographic School, Vasco-da-Gama.
39. Padre Conceicao College of Engineering, Vernem.
40. Devi Sharvani Education Society's Goa Institute of Mgt. Studies, Caranzalem.
41. Vidya Vikas Mandal's Institute of Management Training and Research, Margao.
42. INS Hamala, Mumbai.
43. Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda.
44. P.E.S. College of Education, Ponda.

(a) **NON-PROFESSIONAL COLLEGES**

5.1 **Dhempe College of Arts and Science, Miramar.**

A. Year of Establishment: 1962.

B. Principal's Name and Contact Address: S. V. Deshpande  
Dhempe College of Arts and Science,  
Miramar Panaji.  
Pin: 403001

C. List of Teaching Staff:

Name	Department	Qualification	Designation
S. V. Deshpande	Eco./ Pol. Science	Ph.D.	Principal
Rabin Pinto	English	M.A.	Lecturer (S.G.)
Maria Isabel Vaz	English	M.A.	Lecturer (S.G.)
Clarinda Dias	English	M.A.	Lecturer
Vandana Kenny	English	M.A.	Lecturer
Edwin Cortez	Eco./ Pol. Science	M.A.	Lecturer (S.S.)
Shilpa Samant	Eco./ Pol. Science	M.A.	Lecturer (S.S.)
Neelufar Kulkarni	Eco./ Pol. Science	M.A.	Lecturer
K. S. Govekar	Eco./ Pol. Science	M.A.	Lecturer (S.S.)
Karuna Singh	Eco./ Pol. Science	M.A.	Lect.Basis
V. Prabhugaunkar	History	M.A.	Lecturer (S.G.)
Prajai Sakhardande	History	M.A.	Lecturer
Zinia D'Silva	Philosophy	Ph.D.	Reader
Roshida Rodrigues	Philosophy	M.A.	Lecturer
Wendy Ann Manuel	Philosophy	M.A.	Lecturer(on FIP leave)
Mukta Karamadi	Psychology	M.A.	Lecturer
Melita D'Souza	Psychology	M.A.	Lecturer
Ashita Shilkar	Philosophy	M.A.	Lecturer
Sabiha Qazi	Psychology	M.A.	Lecturer
Shweta Desai	Psychology	M.A.	Lecturer
Anju Sakhardande	Konkani	M.A.	Lecturer
Sampadha Savase	Konkani	M.A.	Lecturer
Kiran Popkar	Hindi	M.A.	Lecturer
Vaishali Shirodkar	Hindi	M.A.	Lecturer
Vinay Bapat	Marathi	M.A.	Lecturer
S. U. Kamat	Mathematics	M.Sc.	Lecturer (S.G.)
S. Miranda	Mathematics	M.Sc.	Lecturer
Annie Rajan	Infor. & Technology	M.Sc.	Lecturer
Vineet Jain	Computer Science	M.C.A.	Lecturer
Vijayshree Samant	Computer Science	M.C.A.	Lecturer
Shilpa Deodhar	Computer Science	M.C.A.	Lecturer
L.Talwadkar	Chemistry	Ph.D.	Reader
V. Borkar	Chemistry	Ph.D.	Reader
Udai Naik	Chemistry	Ph.D.	Reader
Vishwas Prabhudesai	Chemistry	M.Sc.	Lecturer
Soniya Rao	Chemistry	M.Sc	Lecturer
Varsha Virginkar	Chemistry	M.Sc.	Lecturer
Rukhmini Lawande	Chemistry	M.Sc.	Lecturer
Rajashree Karmali	Chemistry	M.Sc.	Lecturer
Manisha Shirodkar	Chemistry	M.Sc.	Lecturer
Meghna Mauzo	Chemistry	M.Sc.	Lecturer
Sandeep Burye	Physics	M.Sc.	Lecturer (S.G.)
Sharmila Kamat	Physics	M.Sc.	Lecturer (Leave)

Swati Pawar	Physics	M.Sc.	Lecturer (on FIP Leave)
Murthy P. S. Ramu	Physics	M.Sc.	Lecturer (S.S.)
Miskhil Naik	Physics	M.Phil	Lecturer
Harison Cota	Physics	M.Sc.	Lecturer (on FIP leave)
K. G. Hiremath	Botany	Ph.D.	Reader
P. N. Pangu	Botany	Ph.D.	Reader
G. I. Hukkeri	Botany	M.Sc.	Lecturer (S.G.)
M. Prabhudesai	Botany	M.Sc.	Lecturer (S.G.)
Manjiri Kelkar	Botany	M.Sc.	Lecturer
Purnima Ghadi	Botany	Ph.D.	Lecturer
Y. Moddasir	Zoology	Ph.D.	Reader
S. R. Ganihar	Zoology	Ph.D.	Reader
Suhas J. Godse	Zoology	M.Sc.	Lecturer (S.G.)
Sucheta Halkar	Zoology	M.Sc.	Lecturer (S.G.)
Suchana Amonkar	Zoology	M.Sc.	Lecturer
Santoshi Narvencar	Zoology	M.Sc.	Lecturer
A. G. Agshikar	Geology	M.Sc.	Lecturer (S.G.)
O. A. Fernandes	Geology	M.Sc.	Lecturer (S.G.)
D. S. Parab	Geology	M.Sc.	Lecturer
Manoj Ibrampurkar	Geology	M.Sc.	Lecturer
Archana Shejwalkar	Geology	M.Sc.	Lecturer
Arina Frank	Biotechnology	M.Sc.	Lecturer
Karuna Varghese	Biotechnology	M.Sc.	Lecturer

D. The highlights of major thrust areas of research and achievements of the College.

The College has conducted the following research projects during the year :

1. Zoology – Annual Group Monitoring workshop of DST funded projects under the scheme Science and Technology for women. Sponsored by Department of Science & Tech., New Delhi from 5<sup>th</sup> to 7<sup>th</sup> Oct. 04. Major research project by Y. Modassir.
2. Remote Sensing & GIS project by O. A. Fernandes
3. Minor Research projects Sponsored by UGC: Profile, problems of the immigrant labour in selected Industries by Edwin Cortez.  
- Biotransformation of terpenes by fungi & production of Industrially Important Chemicals by Micro-organisms by Udai Naik.
4. Problem of falling student strength in institution of higher education in Goa by K. Govekar sponsored by D.C.Trust.

F. Achievements (Rank/Merit in the University Examinations/sports activities).

**Rank/Merit:**

Pramod V. RamaKumar achieved First Rank in Economics at University level

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

A. Year of Establishment: 1962.

B. Principal's Name and Contact Address: A. S. Kanade,  
Smt. Parvatibai Chowgule Cultural Foundation's,  
College of Arts & Science, Gogol, Margao.  
Phone: 2759504/2759062 Fax: 2759067  
principal@chowgulecollege.ac.in

C. List of Teaching Staff:

Name of faculty members	Department	Qualification	Designation
A. S. Kanade	Chemistry	Ph.D.	Principal
R. V. Gaonkar	Botany	Ph.D.	Vice-Principal & Reader

S. N. Pai Raiturkar	Physics	M.Sc.	Lecturer (S.G.)
Ananya Das	Physics	Ph.D.	Lecturer
S. P. S. Kakodkar	Chemistry	M.Sc.	Lecturer (S.G.)
Narendrakumar G Rivonkar	Chemistry	M.Sc.	Lecturer (S.G.)
Antao Alfred Synesio	Chemistry	Ph.D.	Reader
Ganpat K. Naik	Chemistry	Ph.D.	Lecturer
N. B. Shirwaikar	Botany	M.Sc.	Lecturer (S.G.)
A. V. Vccresh	Botany	Ph.D.	Reader
P. N. Kavri	Zoology	M.Sc.	Lecturer (S.G.)
K. N. Mishra	Zoology	M.Phil.	Lecturer (S.G.)
D. K. Tikare	Zoology	Ph.D.	Lecturer (S.G.)
M. S. Katti	Geology	M.Phil.	Lecturer (S.G.)
H. S. S. Nadkarni	Geology	M.Sc.	Lecturer (S.G.)
Allan Rodrigues	Geology	M.Sc.	Lecturer (S. S.)
V. S. Arnonkar	Mathematics	M.Sc.	Lecturer (S.G.)
Anand P. Masur	Mathematics	M.Sc.	Lecturer (S.G.)
Alberto Ian Aquino Barreto	Computer Sc.	M.C.A.	Lecturer (S. S.)
Shaila R. Ghanti	Computer Sc.	M.Phil.	Lecturer (S. S.)
Animesh Adhikari	Computer Sc.	M.C.A., M.Tech	Lecturer (S. S.)
Kumaresh V. C.	Computer Sc.	M.Sc.	Lecturer (S. S.)
D. Prabakaran	Computer Sc.	M.C.A.	Lecturer (S. S.)
Suchitra R. Bhat	Computer Sc.	M.C.A.	Lecturer
Neeta V. Dhopeswarkar	Computer Sc.	M.C.A.	Lecturer
S. R. Ingle	Geography	M.Phil.	Lecturer (S.G.)
S. M. Ambli	Geography	Ph.D.	Reader
Nandakumar N. Sawant	Geography	Ph.D.	Reader
P. S. Antony	History	Ph.D.	Reader
Sarita S. Naik Tari	History	M.A.	Lecturer (S.G.)
E. M. Travassos	Economics	Ph.D.	Reader
Debasish Majumdar	Economics	M.A.	Lecturer (S.G.)
Rupali M. Tamuly	Economics	M.A.	Lecturer
Aparajita A. Chatterjee	Sociology	M.A.	Lecturer (S. S.)
Celeste Fernandes	English	M.A.	Lecturer (S. S.)
Rajashree R. Desai	English	M.A.	Lecturer (S. S.)
S. S. Naik	Philosophy	M.A.	Lecturer (S.G.)
R. V. Patil	Philosophy	M.A.	Lecturer (S.G.)
R. V. Joshi	Philosophy	Ph.D.	Reader
Kavita A Borkar	Philosophy	M.A.	Lecturer
Mitra D. S. Borkar	French	M.A.	Lecturer (S. G.)
Gunaji S. Desai	Konkani	M.A.	Lecturer (S. S.)
Shrikrishna S. Adsul	Marathi	M.Phil.	Lecturer (S. G.)
Omprakash Tripathi	Hindi	Ph.D.	Lecturer (S.S.)
Lata G Shirodkar	Hindi	Ph.D.	Lecturer
Devashish Bagchi	Phy. Edn.	M.Phil.	Director, Phy. Ed. (S.S.)
M. P. Shivalli	Library	Ph.D.	Librarian (S.S.)

#### Temporary Teaching Staff

Malati S Desai	Physics	M.Sc.	Lecturer
Sachin B Kakodkar	Chemistry	M.Sc.	Lecturer
Sangeeta G Sankhalkar	Botany	Ph.D.	Lecturer
Rakhi D Karapurkar	Mathematics	M.Sc.	Lecturer
Judith M Dias Barreto	Computer Science	M.C.A.	Lecturer
S. S Fernandes e Falleiro	Computer Science	M.Sc.	Lecturer
Hanumant C Chopdekar	Konkani	M.A.	Lecturer

#### Contractual Teaching Staff

Yatin P Desai	Physics	M.Phil.	Lecturer
Sunder N Dhuri	Chemistry	M.Sc.	Lecturer
Roopa S Belurkar	Chemistry	Ph.D	Lecturer
Soniya N Gaunekar	Botany	M.Sc.	Lecturer
Mangala Veeresh	Zoology	Ph.D.	Lecturer
Nandini Vaz Fernandes	Zoology	Ph.D.	Lecturer
Meghana S Devli	Geology	M.Sc.	Lecturer
Bhanumati C Pilli	Geography	M.A.	Lecturer
Zenobia Miranda	Economics	M.A.	Lecturer
Sonia Fernandes	English	M.A.	Lecturer
Jofa Gonsalves	Konkani	M.Sc.	Lecturer

#### Lecture Basis Teaching Staff

Carmelina Estebeiro	Botany	M.Sc.	Lecturer
Sonali Divina Borges	Zoology	Ph.D.	Lecturer
Meagan L D'Silva	Economics	M.A.	Lecturer
Shefali D Kamat	Philosophy	M.A.	Lecturer
Archana A Pandit	Marathi	Ph.D.	Lecturer
Sarika S Advilkar	Marathi	M.A.	Lecturer

D. The highlights of major thrust areas of research and achievements of the College.

1. A MOU has been signed between the college and the Director of Physical Planning Consultants India (Ltd.), Kolkata, to develop a new center on GIS in South Goa. Also signed another MOU with National Institute of Oceanography, for academic as well as research collaboration.
2. The Educational Research Centre, New Delhi, on behalf of Ford Foundation, USA, has selected the college for Student Exchange Programme among 11 colleges in the country. Selected six students under this scheme visited institutions in Meghalaya, Gujarat, Kerala and Tamil Nadu under Co-ordinatorship of Nandkumar Sawant.

F. Achievements (Rank/Merit in the University Examinations/sports activities).

#### Rank/Merit

1. Nagvenkar Unnati Ulhas, First Rank, T.Y.B.Sc. (Mathematics)
2. Pereira Muriel, Third Rank, T.Y.B.A. (Economics)

G. Any other information:

#### (b) Fellowship/Visiting Professorship, etc.

Gunaji S. Desai, Head, Department of Konkani, has been granted Teacher Fellowship upto 31<sup>st</sup> Mar. 2007 under Faculty Improvement Programme of U.G.C.

#### (c) Any other special achievement by students/staff.

Sunder Dhuri from the Dept.of Chemistry, was invited for research stay in the Institut fur Anorganische Chemie, Germany, from 19<sup>th</sup> Aug. to 13<sup>th</sup> Nov. 04, under DST-DAAD Indo-German Research project.

Mitra D.S.Borker, Head, Dept.of French, attended a three weeks Teachers' Training Programme at Montreal University, Canada, in the month of Aug. 04.

Philomena Antony, Head, Dept.of History, published a book entitled "The Goa-Bahia Intra-Colonial Relations – 1675-1825", which was released at an International seminar at Kannur, Kerala.

The college organised a number of workshops and seminars during the year.

NCC Infantry wing student, Sgt.Serrao Levino participated in the Republic Day Parade for 05 at New Delhi.

Leading Cadet Stacey Theresa from NCC Naval Wing was selected to participate in RD Parade at New Delhi.

Shruti Bhaskar Nayak was selected for a Fellowship under Summer Research Fellowship Programme of Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, for the year 05.



The following faculty has received approval from UGC for financial assistance for undertaking minor research projects:

Name of teacher	Title of project	Amount of the project
G.K.Naik (Chemistry)	"Solution Combustion Synthesis of Mn/Cu Substituted Ni-Zn Ferrites"	Rs.41,000/-
M.P.Shivalli (Librarian)	"Extra-Curricular Reading Habits of Working Women Teachers in Goa State: A Critical Survey"	Rs.25,000/-
D.Bagchi & P.N.Kavri (Physical Education)	"The Effect of a Monitored Coaching Program on Selected Anthropometrical and Physiological Variables of College Athletes"	Rs.56,000/-
D.K.Tikare (Zoology)	"Effects of Factory Discharge on Intertidal and Interstitial Fauna of Coast of Salcete, Goa."	Rs.25,000/-
D.Mazumdar (Economics)	Income and Employment Effects of Tourism: A case Study of Palolem Beach, Goa.	Rs.25,000/-
E.M.Travassos (Economics)	Labour Markets, Labour Catchment and Employment Delivery Channels in South Goa.	Rs.20,000/-
Ananya Das (Physics)	Hadron Production in High Energy Heavy-Ion Collisions And Search for the Signature	Rs.65,000/-
N. N. Sawant & Aparajita Chatterjee (Sociology)	Conflicts & Reconciliation, (Funding agent : Education Resource Centre, New Delhi)	Rs.1,00,000/-
A.V.Veeresh (Botany)	Collection & Identification of Blue-green Algae from the Paddy fields of Salcete Taluka.	Rs. 55,000/-
A. Adhikari (Comp.Sc.)	Optimization of College Timetable	Rs. 75,000/-
Shaila Ghanti & Shri Ian Barreto (Comp.Sc.)	Authentication Service for a Wireless Network	Rs. 60,000/-

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

- A. Year of Establishment: June 1963.
- B. Principal's Name and Contact Address: Newman Fernandes,  
St. Xavier's College of Arts, Science & Commerce  
Xaviernagar, Altinho, Mapusa, Bardez - 403507.  
Phone Nos.: 2262356, 2250233  
Fax: 91 (0832) 2262356  
Email: xavierscollege@sancharnet.in

C. List of Teaching Staff:

Names	Department	Qualifications	Designation
I. P. Newman Fernandes	Psychology	M.A., LL.B.	Principal
Sudha Chari	Philosophy	Ph.D.	Reader
Aletthra Cynarra Vieira	Philosophy/Logic	M.A.	Lecturer
Annie Fernandes	Sociology/Ecology	M.A.	Lecturer
Alice Barneto D'Cruz	English	M.A.	Lecturer
Prema Rocha	English	M.A.	Lecturer
Shirlene Palha	English	M.A.	Lecturer
Sunita Fernandes	English	M.A.	Lecturer
Maria Claudette Gomes	English	M.A.	Lecturer
Pamela Fernandes	History/Hist.IFS	M.A.	Lecturer
Sharmila Pais	History/Hist.IFS	M.A.	Lecturer
Anuradha Kakodkar	Psychology	M.A.	Lecturer
Fr. Simao Diniz	Psychology	M.A.	Lecturer
Ubaldina Noronha	Psychology	M.A.	Lecturer
Janet D'Souza	Psychology	M.A.	Lecturer
Blanche Mascarenhas	Economics	M.A.	Lecturer

Gema Fernandes	Economics/Lab.Welf.	M.A.	Lecturer
Jacqueline Monteiro	Economics	M.A.	Lecturer
Tricia D. Vaz	Pol.Sc. /Curr. Aff.	M.A.	Lecturer
Cajetan Raposo	Pol.Sc. /Curr. Aff.	M.A.	Lecturer
Magdalene D'Souza	Hindi	M.Phil.	Lecturer
Ramita Gurav	Hindi	Ph.D.	Lecturer
Aruna Ganu	Marathi	M.A.	Lecturer
Vrunda Kelkar	Marathi	M.A.	Lecturer
Satish Bute	Konkani	M.A.	Lecturer
Dharma S. Chodanker	Konkani	M.A.	Lecturer
Celia B. Da Costa	French	M.A.	Lecturer
Tushar S. Anvekar	Chemistry	Ph.D.	Lecturer
Edwina R. Fernandes	Chemistry	M.Sc.	Lecturer
Kathleen Pinto	Chemistry	M.Sc.	Lecturer
Isabel De Noronha	Chemistry	M.Sc.	Lecturer
Teotone Inas M. Vaz	Chemistry	M.Sc.	Lecturer
Janesline Fernandes	Chemistry	M.Sc.	Lecturer
Rajendra Kanekar	Physics	M.Phil.	Lecturer
Benedict Soares	Physics	M.Sc.	Lecturer
Dominick Nelson Lobo	Physics	M.Phil.	Lecturer
Pradeep Morajkar	Physics	M.Sc.	Lecturer
Andrew Dias	Physics	M.Sc.	Lecturer
Manoj Salgaonkar	Physics	M.Sc.	Lecturer
Lawrence Matias Bosco J.	Physics	M.Sc.	Lecturer
Daryl Gonsalves	Electronics	M.Sc.	Lecturer
Vilma M. Fernandes	Electronics	M.Sc.	Lecturer
Emilia Mascarenhas	Botany	M.Sc.	Lecturer
Maria Araujo	Botany	Ph.D.	Lecturer
Wendy Xavier	Botany	M.Sc.	Lecturer
Sabina Sales	Botany	M.Sc.	Lecturer
Conceicao de Souza	Botany	M.Sc.	Lecturer
Maria Beatriz Cormoli	Botany	M.Sc.	Lecturer
Marina Monteiro	Microbiology	M.Sc.	Vice-Principal
Sheila Velho Martins	Microbiology	M.Sc.	Lecturer
Ursula Pinto Barreto	Microbiology	M.Sc.	Lecturer
Judith D'Souza	Microbiology	M.Sc.	Lecturer
Linette M. D'Souza	Microbiology	M.Sc.	Lecturer
Katelyn Gonsalves	Microbiology	M.Sc.	Lecturer
Balakrishnan C. Nair	Mathematics	Ph.D.	Lecturer
Ryan Fernandes	Mathematics	Ph.D.	Lecturer
Fatima Pereira	Mathematics	M.Sc.	Lecturer
Edwin A. J. D'Souza	Computer Science	M.C.A.	Lecturer
Sandra Joan D'Cruz Vaz	Computer Science	M.C.A.	Lecturer
Parmanand Mandrekar	Computer Science	M.C.M.	Lecturer
B. Rajasekhar	Commerce	M.Phil.	Lecturer
Oscar B. D'Mello	Commerce	M.Com.	Lecturer
Maria Difa Fernandes	Commerce	M.Com.	Lecturer
Sumina L. Da Costa	Commerce	M.Com.	Lecturer
Santana Fernandes	Commerce	M.Com.	Lecturer

Yasmin G. Patvekar	Commerce	M.Phil.	Lecturer
Herwin Furtado	Commerce	M.Com.	Lecturer
Carmelita D'Mello	Commerce	M.M.S.	Lecturer
D. M. Jakatti	Geography/Ecology	M.A.	Lecturer
Milton Fernandes	Physical Education	M.P.E.	Dir. Phy. Edu.

D. Highlights of major thrust areas of research and achievements of the College.

Recently the College has started a job-oriented course in Mass Communication and Videography.

E. Ph.D Degree conferred during June 2004 to May 2005

Name of Candidate	Name of Guide	Title of Thesis	Subject
Maria Araujo	M. K. Janarthan	Systematic Studies on Genus Glyphochloa W.D. Clayton (Poaceae)	Botany
Teotone Vaz	Arun S. Salkar	Synthesis, charecterization and catalytic oxidation reaction over selected perovskity	Chemistry

F. Achievements (Rank/Merit in the University Examinations/Sports activities).

**Ranks/Merits:**

First Rank at the Third Year B.A. University Examination in Apr. 05.

Second and Third Rank at the Third Year B.Com. University Examination in Apr. 05.

Third Rank at the Third Year B.Sc. University Examination in Apr. 05.

The college secured highest number of distinctions in the Goa University Third Year B.A., Third Year B.Sc. and Third Year B.Com. University Examination.

G. Any other information:

**(a) Awards/Honours conferred.**

St. Xaviers College was selected as one of the best 47 colleges out of the existing 15,000 colleges in India and was granted the status of "College with potential for Excellence" with an accompanying grant of Rs. 60 Lakhs.

The college received the "Best College in Sports in Goa Award", from the Sports Journalism Association of Goa. (S.J.A.G.).

Natalia Narang awarded a Gold Medal by the Prime Minister of India for being selected as the Best N.C.C. cadet in India.

**(b) Fellowships/Visiting Professorship, etc.**

Ryan Fernandes – Visiting professor at the Department of Maths and Computer Science, Colorado School of Mines, U.S.A. cader in India.

**(c) Any other special achievement by student/staff.**

Chrysler D'Souza, Third Year B.A. secured first place in the Essay Competition for His Excellency Chancellor's Trophy.

Jonathan D'Souza (First Year B. Com.) secured first place in the All Goa Intercollegiate Essay Competition organized by Government College, Quepem.

Kajal Krishnanath Chodankar (Third Year B.A.) secured first place in the Marathi Essay Competition, organized by Kinara Prakashan.

Kanchan Chandagadkar (Third Year B.A.) secured first place in the All Goa Intercollegiate Hindi Solo Singing Competition, organized by the Youth Club.

Marilia Fernandes (Second Year B.A.) secured first place in the Intercollegiate Essay Writing Competition (English Category), organized by Bharatiya Stree Shakti, Goa.

Team consisting of Roxana Pinto (Second Year B.A.), Blessy Thomas (Second Year B.A.) and Christopher Rodrigues (Third Year B.Sc.) secured first place in the intercollegiate Newspaper Making Competition, organized by Fr. Agnel College, Pillar.

Francis Xavier D'Souza (Second Year B.A.) and Shalom Karina Fernandes (Third Year B.A.) secured first place in the Intercollegiate Flower Arrangement Competition, organized by V.N.S. Bandekar College, Mapusa.

The college secured first place in the Intercollegiate Street Play Competition, organized by Narayan Zantye College, Bicholim.

Joanne Maria D'Mello (First Year B. Sc.) secured first (English Category) in the Intercollegiate Solo Singing Competition, organized by NIIT and O Herald.

Sharon Lawrence (Third Year B.A.) secured the first place in the on-the Spot Singing Competition, organized by Adv. Vishwanath Narayan Lawande Memorial Trust.

Teaching Faculty members, Prema Rocha, Oscar D'Mello and Maria Claudetta Gomes, was awarded the U.G.C. Teacher Fellowship for doctoral research purpose.

The Postgraduate Department of Psychology organized a State Level Intercollegiate Psychology Festival "XAVIER'S PSYCHOBLITZ – 04" the first of its kind in Goa.

The college published Volume II of Interdisciplinary Journal called "Spectrum" under the auspices of Research and Development Cell of the college. Research was carried out in the following fields: Health Modernity in Women; Prospectus for Horticulture in Goa; A Study of Provedoria in Goa; Public expenditure on Social Services in India; A new species of Glyphochloa W.Q.D. Clayton (Poaccar) from Goa, India; Catalyst for Electro-oxidation of Methanol.

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

A. Year of Establishment: June 1966.

B. Principal's Name and Contact Address: S. L. Sardesai,  
S. S. Dempo College of Commerce & Economic,  
Near All India Radio, Altinho-Panaji.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
S. L. Sardesai	Economics	M.A.	Principal
A. P. Kamat	Economics	M.A.	Lecturer
V. H. Borkar	Maths	M.Sc.	Lecturer
V. R. Naik	Economics	Ph.D.	Reader
M. S. Pilgaonkar	English	M.A.	Vice-Principal
P. P. Naik Gaonkar	Commerce	M.Com.	Lecturer
K. N. Joshi	Maths	M.Sc.	Lecturer
Derina Rodrigues	Commerce	M.Com.	Lecturer
A. Pinto	English	M.Phil.	Lecturer
Sangeeta S. Jadhav	Computer	MCM	Lecturer
P. P. Braganza	Commerce	M.Com.	Lecturer
J. Menezes	Commerce	M.Com.	Lecturer
G. Tamba	Accounts	C.A.	Lecturer
A. Mesquita	Commerce	M.Com.	Lecturer
S. B. Kamat	Commerce	M.Com.	Lecturer
Vinod Joshua	Accounts	M.Com.	Lecturer
C.Y. Ramani	Accounts	M.Com.	Lecturer
G. I. Jamadar	Gymkhana	M.A., B.P.Ed	Director Phy. Edu
N. Varerkar	Economics	M.A.	Lecturer

#### Part-Time Teaching Staff

A. K. P. Moye	Law	M.Com., LL.B.	Lecturer
A. S. Sangoram	Accounts	M.Com., FCA	Lecturer
K. D. Amlanj	Accounts	B.Com., FCA	Lecturer

G. Any other information:

#### (c) Any other special achievement by student/staff.

Won the Inter collegiate Students Parliament competition organised by Goa Legislative Secretariat and Directorate of Higher Education.

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

A. Year of Establishment: 1964.

B. Principal's Name & Contact Address: Sr. Emma Maria A.C.,  
Carmel College of Arts Science & Commerce, Nuvem.

C. List of the Teaching Staff:

Name	Department	Qualification	Designation
Sr. Emma Maria A.C.	History	Ph.D.	Principal
Leila Riberio	History	M.A.	Lecturer (S. G.)
Sr. M. Aradhana A.C.	Commerce	Ph.D.	Vice Principal
Sajani D'Costa	Commerce	M.Com.	Lecturer (S. S.)
Sumathi Satardekar	Commerce	M.Phil.	Lecturer (S. S.)
Gladys Monteiro	Commerce	M.Com.	Lecturer (S. S.)
Audhoot Satardekar	Commerce	M.Com.	Lecturer
Dina D'Silva	Pol.Science	M.A.	Lecturer (S. G.)
Lolita D'Souza	Pol.Science	M.Phil.	Lecturer (S. G.)
L. Ann Sequeira	Pol.Science	M.A.	Lecturer (S. G.)
K. J. Augusthy	Economics	M.A.	Lecturer (S. G.)
Radhika Nayak	Economics	LL.B.	Lecturer (S. G.)
Glancy Borges	Economics	M.A.	Lecturer
Aldina Braganza	Psychology	M.A.	Lecturer (S. S.)
L. Da Silva e Fortes	Psychology	M.A.	Lecturer
Sharon Alemao	Psychology	M.A.	Lecturer
Lucrecia Pereira	Chemistry	M.Sc.	Lecturer (S. G.)
Cheryl Alvares	Chemistry	M.Sc.	Lecturer (S. G.)
Sr. Matilda Madtha A.C.	Chemistry	M.Sc.	Lecturer (S. G.)
Fatima Fernandes	Chemistry	M.Sc.	Lecturer
M. Augusthy	Botany	M.Sc.	Lecturer (S. G.)
Mini Vijayan	Botany	Ph.D.	Reader
Sulabha Phatak	Botany	Ph.D.	Reader
Meena Miranda	Botany	M.Sc.	Lecturer (S. S.)
Molly Joseph	Zoology	M.Sc.	Lecturer (S. G.)
S. Devi Gadi	Zoology	M.Phil.	Lecturer (S. G.)
Manoj Borkar	Zoology	Ph.D.	Reader
Maria Lizanne A.C.	Zoology	M.Sc.	Lecturer
Rajendra	Physics	M.Phil.	Lecturer (S. G.)
Efrem D'Sa	Physics	Ph.D.	Reader
T. Gladys Mony	Mathematics	M.Sc.	Lecturer (S. G.)
Roxana A. Singh	English	M.A.	Lecturer (S. S.)
Glenis Mendonca	English	M.A.	Lecturer
Runa D'Silva	English	M.A.	Lecturer
S. Verenkar	Hindi	Ph.D.	Reader
A. Raut Desai	Konkani	M.A.	Lecturer (S. G.)
Queenie Viegas	Konkani	M.A.	Lecturer (S. S.)
O. Menezes e Gama	Phy Edu	M.Com.	Director of Phys. Education
Solley Thomas	Inf.Technology	M.C.A.	Lecturer (S. S.)

#### Contract/ Lecture basis Teaching Faculty

Name	Department	Qualification	Designation
Giselle De Souza	History	M.A.	Lecturer (C.B)
P. P. Singh	Business & Industrial law	LLM	Lecturer (L.B.)
Marie Lourdes Fernandes	French	M.A.	Lecturer (L.B.)
Veena Upadhaya	Physics	M.Sc.	Lecturer (L.B.)
Nizia Barbosa	Portuguese	M.A.	Lecturer (L.B.)
Mandar Fatarpekar	Geog. Of Resources	M.A.	Lecturer (L.B.)
Shalini Chopde	Hindi	M.A.	Lecturer (L.B.)

Kezia Charmaine Lopes	Mathematics	M.Sc	Lecturer (L.B.)
Somin Raju	Economics	M.A.	Lecturer (L.B.)

E. Ph.D Degree conferred during June 2004 to May 2005

Name of Candidate	Name of Guide	Title of Thesis	Subject
Emma Maria A.C.	Sushma J. Varma	"The Christian concept of woman and Empowerment in Portuguese India, in the 19 <sup>th</sup> & 20 <sup>th</sup> centuries"	History

F. Achievements (Rank/Merit in the University Examination/sports activities)

**Sports Activities:**

Four girls represented Goa in Handball for Women's festival at Jammu

Four girls represented Goan Handball held at Bhopal

One girl represented Goa in taekwando Nationals held at Guwahati – Assam.

G. Any other information:

**(a) Awards/Honours conferred**

Borkar was conferred: 1. Associateship and Fellowship of the Academy of Sciences (animal Welfare) an affiliate of animal welfare Board of India under Ministry of Environment and Forests, Govt. of India. 2. Environmentalist of the year – NESA award by the National Environment Science Academy, New Delhi

**5.6 MES College of Arts & Commerce, Zuarinagar.**

A. Year of Establishment: 1972.

B. Principal's Name and Contact Address: R. B. Patil  
MES College of Arts & Commerce, Zuarinagar.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
R. B. Patil	Sociology	Ph.D.	Principal, Reader
Sonal Thakker	Sociology	M.A.	Lecturer
B. V. Kolekar	Bus. Mng. & Acct.	M.Phil.	Vice Principal (S. G.)
M. L. Pednekar	Bus. Mng. & Acct.	M.Com.	Lecturer
V. V. Sail	Bus. Mng. & Acct.	M.Phil.	Lecturer (S. G.)
Champa Parab	Bus. Mng. & Acct.	M.Com.	Lecturer (S. S.)
Sanchilina Brito	Bus. Mng. & Acct.	LL.B.	Lecturer (S. S.)
Sonali Thorat	Bus. Mng. & Acct.	M.Com.	Lecturer (S. S.)
Rochana Kharangate	Bus. Mng. & Acct.	M.Com	Lecturer
Savia Mendes	Bus. Mng. & Acct.	M.Com	Lecturer
Ashish M. Joshi	Bus. Mng. & Acct	M.Com	Lecturer
Sanjeev Shirodkar	Bus. Mng. & Acct	M.Com	Lecturer
Sandhya Bhandari	English	Ph.D.	Lecturer (S. G.)
Cidalia Bodade	English	M.Phil.	Lecturer (S. G.)
Cosma Fernandes	Konkani	M.A.	Lecturer
Sattyawan S. Naik	Konkani	M.A.	Lecturer
Rekha Gaonkar	Economics	Ph.D.	Reader
Meenakshi Bawa	Economics	M.Phil.	Lecturer (S. G.)
Harsha Shirwaikar	Economics	M.A.	Lecturer
Gouri K. Manerkar	Economics	M.A.	Lecturer
Shivani S. Shirodkar	Economics	M.A.	Lecturer
M. C. Rodrigues	Political Science	Ph.D.	Reader
Ashok Sambhargi	Political Science	M.Phil., PG Dip G.S.	Lecturer (S. G.)
Freda Cota e Pereira	Psychology	M.A.	Lecturer
C. C. Perirera	Psychology	M.A.	Lecturer
B. S. Ingalhalli	Geography	M.A., D.H.E.	Lecturer (S. G.)

Sandeep M. Kadam	Maths/ Statistics / Inform. Tech.	M.Sc.	Lecturer
Padma Hegde	Maths/ Statistics / Inform. Tech.	M.Sc.	Lecturer
P. A. Borgave	Director of Sports	M.A., M.P. Ed	Director of Sports
Paris Appu Borgave	Physical Education	M.A.	Dir. of Phys. Education
Lalita Paresh Joshi	B.B.A.	B.Com M/B.A.	Course Director
Semele Sardesai	B.B.A.	M.M.S.	Lecturer
Veeraj G. Mahatme	B.B.A.	M.M.S.	Lecturer
Ashwini J. Kenkre	B.C.A.	B.E. (Computers)	Lecturer
A.D. Kuncolienkar	B.C.A.	B.E.(Com. Science)	Computer Programmer
Harita K.	B.C.A.	M.C.A.	Lecturer
Vishnu Kerkar	B.C.A.	B.Com, P.G.D.C.A.	Computer Programmer

**Part-Time Teaching Faculty**

Neeta Bagkar	Sociology	M.A.	Lecturer (L..B.)
V. Shet Shirodkar	Hindi	M.A.	Lecturer (L. B.)
Vishaya M. Patil	Marathi	M.A.	Lecturer (L. B.)
Sandhya Shirodkar	Maths/ Statistics / Inform. Tech.	M.Sc.	Lecturer (L. B.)
Ulhas G. Shetye	Business Law	L.L.B.	Lecturer

D. The highlights of major thrust areas of research and achievements of the College.

A major research project entitled "Fisheries in Goa: A Study of its Socio-economic and Political Aspects" has been granted by the UGC. A financial grant of Rs. 2,50,000/- is received for this project from the UGC.

G. Any other information:

**(c) Any other special achievement by students/staff:**

Rekha Gaonkar, Head, Dept. of Economics attended and presented a paper on "Role of the self-help groups in improvement of women" at the international conference held at Ryerson University, Toronto Canada during 11<sup>th</sup> to 14<sup>th</sup> July 04.

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

A. Year of Establishment: 1973.

B. Principal's Name and Contact Address: I. Bhanumurthy,  
A F-1, Agali Estate Co-operative Housing Society,  
Fatorda, Margao.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
I. Bhanumurthy	Com. & Buis. Mgt.	Ph. D.	Principal
U. N. Pulapaka	Com. & Buis Mgt	M.Com.	Lecturer (S.G.)
Nirmala Gopinathan	Com. & Buis Mgt	M.Phil.	Lecturer (S.G.)
Subrahmanya K. M. Bhat	Com. & Buis Mgt	M.Phil.	Lecturer (S.S)
Lina R. Sadekar	Com. & Buis Mgt	M.Com.	Lecturer (S.S)
Shami R. Pai	Com. & Buis Mgt	M.Com.	Lecturer (S.S)
Anjali Sajilal	Com. & Buis Mgt	M.Com.	Lecturer (S.S)
S. P. Sawant Desai	Com. & Buis Mgt	M.Com.	Lecturer (S.S)
Shilpa G. Prabhudesai	Com. & Buis Mgt	M.Phil.	Lecturer (S.S)
Edwin B. Barreto	Com. & Buis Mgt	M.Com.	Lecturer
Rodney D'Silva	Com. & Buis Mgt	MMS	Lecturer
Manoj kamat	Com. & Buis Mgt	M.Com	Lecturer
Joan Rebello	English & Buis. Com.	M.A.	Vice-Principal

Florence Rebello	English & Buis. Com.	M.A.	Lecturer (S.G.)
M. E. Abranches	Maths & Stats	M.Sc.	Lecturer (S.G.)
V. G. Patil	Maths & Stats	M.Sc.	Lecturer (S.G.)
Nutan G. Nayak	Maths & Stats	M.Sc.	Lecturer
G. G. Kondli	Eco. & Banking	M.A.	Lecturer (S.G.)
Lydia Menon	Eco. & Banking	LL.B.	Lecturer (S.G.)
Prita Mallya	Eco. & Banking	M.Phil	Lecturer
Lira Menezes Gama	Eco. & Banking	M.A.	Lecturer
B. P. Sarath Chandran	Eco. & Banking	M.Phil.	Lecturer
Branda Rodrigues	Eco. & Banking	M.A.	Lecturer
Sharmila Kunde	Inform. Techno.	B.E.	Lecturer
P. P. Singh	Law	LL.M	Lecturer
S. T. Naik	Sports	B. Com.	Sports Director

#### Part-Time Teaching Staff

P.P. Singh	Business Law	M.A., LLM	Lecturer
Anand Redkar	Business Law	LLM	Lecturer
Godugu Shrinivas	Geography	M.A	Lecturer

#### B. C. A. Self Finance Teaching Staff

Name	Department	Qualification	Designation
Kissan Gauns Dessai	BCA	M.C.A.	Lecturer
Sunil Naik	BCA	M.Sc. (Elec)	Lecturer
Dimple Paul	BCA	M.C.A.	Lecturer
Praveen Volvotkar	BCA	B.E. (Comp)	Lecturer
Smt. Ekta Agarwal	BCA	B.E.	Lecturer
Sonia Borkar	BCA	B.E.	Lecturer
Smt. Pooja D. Prabhudesai	BCA	M.Com	Lecture Basis

#### D. The highlights of major thrust areas of research and achievements of the College.

One day programme on the topic "Know your Margao" on which our students with the guidance of the teachers presented papers on various aspects of Margao city.

The students Council organized two college tours one to Thailand and other to North India in the month of Oct/ Nov 04. This is first time the college has conducted a tour to a foreign country.

The Socio Economic Survey of Dhangar community – Collem, Tobacco Control Survey – Benaulim constituency for NOTE, India, Senior citizens survey and Social Forestation Programme – Benaulim Conservation of oil rally in collaboration with the ministry of resource and energy. The Sadbhavana Divas dental camp, Blood Donation camp, World Aids Day rally were also held.

CUO Narvekar Gaurav Ganpat and CPL Nivid Jayprakash participated in Republic day parade 05 held at New Delhi. Ldg. Cadet Hanumant Rotangar visited various countries under Youth Exchange Programme.

Out of 16 candidates registered 10 are successful in P.E- I examination held in May and Nov 04 conducted by Institute of CA of India, New Delhi.

#### F. Achievements (Rank/Merit in the University Examination/Sports activities).

##### Rank/Merit:

Lilian Pereira, Second Rank at University Examination (B.C.A).

Shailendra S. Bandodkar, Third Rank at University Examination (B.C.A).

Samantha Sue Vaz, First Rank at University Examination (B.Com)

##### Sports Activities:

Football (men) – 1 player, cricket (men) – 2 players, Basketball (men) – 1 player, Beach Volleyball (women) – 1 player, Badminton – 1 player participated at all India level competitions from our college.



G. Any other information:

**(c) Any other special achievement by students/staff:**

Branda Rodrigues, lecturer in Economics was awarded the teacher Fellowship under FIP of UGC to do research at Goa University for two years.

**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.**

A. Year of Establishment: 19/4.

B. Principal's Name and Address: D. B. Arolkar,  
P. B. No. 20, Mapusa.  
Ph. 0832-2268683, 2268488

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
D. B. Arolkar	Geology	Ph.D.	Principal
S. B. Dharwadkar	Geography	M.Phil.	Vice-Principal
S. H. Kulkarni	Commerce	M.Phil.	Lecturer (S. G.)
T. Reena Devi	Commerce	M.Com.	Lecturer (S. G.)
S. D. Patil	Commerce	M.Com.	Lecturer (S. G.)
M. R. Patil	Commerce	Ph.D.	Reader
Rashmi Redkar	Commerce	M. Com.	Lecturer
Prashanti P. Talpankar	Commerce	M.Com.	Lecturer
Shivdatta F. Shirodkar	Commerce	M.Com.	Lecturer
Rita V. Dhukle	Accountancy	F.C.A.	Lecturer (S. G.)
Somnath P. Morajkar	Accountancy	M.Com.	Lecturer
Paresh R. Sirsat	Accountancy	F.C.A.	Lecturer
X. P. D'souza	Economics	M.A.	Lecturer (S. G.)
Anita R. Haladi	Economics	M.A.	Lecturer (S. G.)
Prashant Kadam	Economics	LL.M	Lecturer
E. J. D'Lima	English	Ph.D.	Reader
M. Shanthi	English	M.A.	Lecturer (S.S)
S. A. Diwan	Math/Statistics	M.Sc.	Lecturer (S. G.)
Smita Kunkolienkar	Math/Statistics	M.Sc.	Lecturer
Suchita Golatkar	Math/Statistics	M. Phil.	Lecturer
M. V. Varekar	History	M.A.	Lecturer
A. B. Mascarenhas	Physical Ed.	Ph.D.	Sports Director
Shaikh M. P. Alusmani	Physics	M.Sc.	Lecturer
Vidya G. Desai	Chemistry	Ph.D.	Lecturer
Rajesh M. Pednekar	Chemistry	M.Sc.	Lecturer
Sanjay B. Karapurkar	Comp. Science	M.C.A.	Lecturer (S. S.)
Shaila P. Nair	Com. Science	M.C.A.	Lecturer (S. S.)
Udayasing Rane	Comp. Science	M.Sc.	Lecturer
Sunoj Prakash Raicar	Electronics	M.Sc.	Lecturer (S. S.)
Sameer M. Patil	Electronics	M.Sc.	Lecturer
Girish Abhyankar	Electronics	B.E.	Lecturer

D. The Highlights of Major thrust areas of research and achievements of the College.

Our institute has been actively involved in promoting research and consultancy services. Faculty members from the Department of Geology, Economic, Commerce, Chemistry have been carrying out UGC/ICSSR research projects on the different areas like impact of urbanization on water resources, socio-economic status of industrial labour, women in agriculture sector, influence of the transition metal substitution on the resistivity of the CMR managites, urban credit co-operative sector, etc.

Edward D'Lima from Department of English published a book "Common Errors by Indian students

F. Achievements (Rank/Merit in the University Examinations/Sports activities).  
 National Integration camp held at Srinagar, in the month of May, Junior under Officer Venkata Mar-shalle attended the Camp.  
 Corporal Mukesh Tupkar, Corporal Sakharam Vengurlekar, Lance Corporal Arjun Kudterkar, Lance Corporal Nilesh Pednekar attended the Thal Sena Camp held at WALMI, Dharwad in the month of July.  
 Senior under Officer Rohan Parab attended the International Youth Exchange Programme held at Viet-nam from 26<sup>th</sup> Nov. to 16<sup>th</sup> Dec. 04.  
 CPL – Mukesh Tupkar attended ocean to sky Goa Trek at Fatorda Stadium from 4<sup>th</sup> to 19<sup>th</sup> Dec. 04.  
 Cadet Rajkumar Morajkar attended North East Region Trekking held at Shillong from 26<sup>th</sup> Nov. to 12<sup>th</sup> Dec. 04. CSM Narayan Bandivadekar attended the National Integration Camp held at Puri, Orissa from 1<sup>st</sup> to 13<sup>th</sup> Jan. 05.  
 L/CPL Sylvia Rebello L/CPL Swati Arolkar and L/CPL Shubhada Patil participated in the TSC I held at Dharwad. L/CPL Sylvia Rebello was selected to TSC II and TSC III and L/CPL Swati Arolkar was selected for TSC II.  
 NC-I Siddesh Phadke and NC-I Yatish Gaad attended the Nausainik Camp at Udupi.  
 Cdt. Captain Amit Sawant, P.O.Cdt. Surekha Ajgaonkar and Leading Cdt. Arpita Srivastava attended Summer Camp at Walmi, Dharwad. Cdt. Captain Amit Sawant P.O. Cdt. Surekha Ajgaonkar, Leading Cdt. Arpita Srivastava, NC-I Kirti Palyekar, NC-I Prasad Narse attended RDC-I at Sankeshwr. Further Cdt. Captain Amit Sawant was selected for RDC – II at Bangalore. NC-I Kirti Palyekar, NC-I Sachin Sawant, NC – I Joy Danniell and NC – Jennifer Fernandes attended National Integration Camp (NIC) at Karaikal Pondicheri (Tamil Nadu). Cdf. Captain Amit Sawant and NC-I Kirti Palyekar were selected for Ocean Sailing Expedition from Karwar to Malpe.

#### Sports:

Adding feathers to the cap Resha Rawal Captain of our College team bagged the Best Batswoman of Goa University title while Sunisha Tari bagged the Women of the match trophy in finals. In the men's Cricket Inter – Collegiate Championship Sachin Bhagat of T.Y.B.Com. bagged the Best All – Rounder Title amongst the best of all colleges.  
 Aniket Desai represented the Goa Under – 19 squad at the Cooch Behar Trophy Tournament held at Mumbai and the Goa Under – 17 Squad at the Vijay Merchant Trophy Tournament held at KSCA – Bangalore from 10<sup>th</sup> Nov. 04.  
 Sikander Matanki represented the Goa State Hockey Team at the Inter – State Hockey while Josinho Fernandes represented the Goa State Under – 22 Football Team at the Inter – State Tournament.  
 Jayamala Soiroji represented Goa state in National Women's Sports Festival in Kabaddi held in Punjab while Resha Rawal represented Goa state at the Under – 19 Cricket Tournament also held in Mumbai and the Goa Under – 22 Cricket Squad.  
 Sarita Chari won the Goa State Women Singles title in Carrom this year.

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

- A. Year of Establishment: 1986.  
 B. Principal's Name and Contact Address: P. M. Bhende,  
 GVM's G.G. Pai Raiturkar College of Com. &  
 Economics, Farmagudi, Ponda.  
 C. List of Teaching Staff:

Name	Department	Qualifications	Designation
P. M. Bhende	Commerce	M.Phil.	Principal
P. G. Dandin	Commerce	M.Com.	Lecturer (S.G.)
Meera Mayekar	Commerce	M.Com.	Lecturer (S.G.)
Smita S. Sanzgiri	Commerce	M.Phil.	Lecturer
Latha Bhat	Commerce	M.Com.	Lecturer
Anushree Bhandari	Commerce	M.Phil.	Lecturer
Prabhakar Rane	Commerce	M.Phil.	Lecturer
Raina Pinto	Commerce	M.Com.	Lecturer
Vedita A. keny	Commerce	M.Com.	Lecturer
Sarvesha Dhaimodkar	Commerce	M.Com.	Lecturer

C. N. Phadte	Maths/Statistics	M.Phil.	Lecturer (S.G.)
Ana Falleiro	Maths/Statistics	M.Phil.	Lecturer (S.S.)
Vinaya Gad	Comp. Science	M.Sc.	Lecturer
Namita Neurenkar	Comp. Science	M.Sc.	Lecturer
G. A. Borkar	Economics	M.Phil.	Lecturer (S.G.)
M. M. Chikodiikar	Economics	M.A.	Lecturer (S.G.)
Geetanjali Urankar	Economics	M.A.	Lecturer
S. S. Pereira	English	M.Phil.	Lecturer (S.G.)
R. G. Bhatt	English	M.Phil.	Lecturer (S.G.)
P. N. Maske	Politics	Ph.D.	Reader
Betty D' Silva	Phys. Education	M.P.Ed.	Director Phys. Edu.

Part-Time Teaching Staff

S. L. Singbal	Accountancy	F.C.A	Lecturer
S. B. Dessai	Accountancy	F.C.A	Lecturer
S. P. Bhat	Accountancy	F.C.A	Lecturer
G. V. Khandeparkar	Business Law	LL.B	Lecturer

F. Achievements (Rank/Merit in the University Examination/Sports activities).

**Sports activities:**

Women Tennis ball cricket team won the Runners- up Trophy at the Inter- Collegiate tournament organized by Tennis ball Cricket Association.

Trupti Manerikar of T.Y.B.Com. Captained the Goa State in Baseball Tournament held at Chennai and won Gold Medal. She was also adjudged as the 'Best Bowler' in Inter-collegiate women cricket tournament.

Gauri Naik of F.Y.B.Com. represented Goa State in the west-zone Junior Cricket competition held at Boisar.

G. Any other information:

**(b) Fellowship / Visiting Professorship, etc. :**

Geetanjali Urankar, lecturer in Economics, awarded Teacher Fellowship by U.G.C., under Faculty Improvement Programme for her Research work for Ph.D. degree.

**(c) Any other special achievements by the students/staff.**

Our Theatre Club team secured Second prize in the Natya Vachan competition organized by "V. Achrekar Sanscrutik Pratisthan, Kankavali-Sindhudurg".

Mahima Upadhye of T.Y.B.C.A. won First place at Sugam Sangeet competition organized by "Samrat Club of Margao" on 30<sup>th</sup> July 04.

Konkani One Act Play troupe secured 1st place at State level one Act Play competition organized by Mollem Youth Club at Mollem and second place at the State level at Shigao.

Betty D'Silva, Director of Physical Education of our college represented Goa State for the 25<sup>th</sup> National Master's Athletic Championship held at Hyderabad and won Second place in Discus Throw and 4x200 relay, and third place in High Jump. She also won First place in Shot put and Discus Throw at State Level Veterans Athletic Championship.

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

A. Year of Establishment: 1986.

B. Principal's Name and Contact Address: A. S. Dinge,  
Narvekar Villa,  
Miramar, Panaji.  
Ph. No. 2465426/5641449

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Anil S. Dinge	Chemistry	Ph.D.	Principal
Pradeepesh Bhattacharya	Botany	Ph.D.	Reader
Susan Marcos	Zoology	M.Sc.	Lecturer (S.G.)
Ramchandra G. Shetkar	Chemistry	M.Sc.	Lecturer (S.G.)
Kasturi N. Desai	Botany	Ph.D.	Reader

Vidhya V. Prabhudesai	Marathi	Ph.D.	Reader
Vishwanath D. Vaze	Chemistry	M.Sc.	Lecturer (S.G.)
Dinkar M. Desai	Phy.Education	M.P.Ed.	Dir. Phys. Ed. (S.G.)
Anantkumar V. Deshpande	Zoology	Ph.D.	Reader
Milind N. Kulkarni	Mathematics	M.Sc.	Lecturer (S.G.)
Subhash H. Bhosale	Zoology	Ph.D.	Reader
Bhiva L. Malik	Chemistry	Ph.D.	Reader
Seema V. Kamat	Botany	Ph.D.	Reader
Shrinivas D. Gokakakar	Chemistry	M.Sc.	Lecturer (S.G.)
Gurunath P. P. Khanolkar	Zoology	M.Sc.	Lecturer (S.G.)
Badruddin	Pol. Science	Ph.D.	Reader
Anil V. Bhandiwad	Economics	M.Phil.	Lecturer (S.G.)
Girish V. S. Kundaikar	Physics	M.Phil.	Lecturer (S.G.)
K. R. Kunkolienkar	Philosophy	Ph.D.	Reader
Varsha V. Kamat	History	Ph.D.	Reader
Anita S. Tilve Manekar	Chemistry	Ph.D.	Reader
Anjali M. Rao	Philosophy	Ph.D.	Lecturer (S.G.)
Sunita R. Borkar	Microbiology	Ph.D.	Reader
V. J. Pissurlekar	Chemistry	M.Sc.	Lecturer (S.G.)
Satish H. P. Keluskar	Physics	M.Phil.	Lecturer (S.G.)
Padmaja V. Kamat	History	M.A.	Lecturer (S.S.)
J. G. R. Monteiro	Economics	M.A.	Lecturer (S.G.)
Caroline F. E. Fernandes	Microbiology	M.Sc.	Lecturer(S.S.)
Anuradha B. Kanolkar	Chemistry	M.Sc.	Lecturer
Mandakini V. Rane	Physics	M.Phil.	Lecturer (S.G.)
Deepak R. Chhatre	Marathi	M.A.	Lecturer
Bhushan V. Bhawe	Konkani	M.A.	Lecturer (S.G.)
Harsha P. Uskaikar	Chemistry	Ph.D.	Lecturer
Flavia Nobre	Psychology	M.A.	Lecturer (S.S.)
Virendra S. Dangi	Chemistry	M.Sc.	Lecturer
Bhagyashri L. Halarnkar	Botany	M.Sc.	Lecturer
Deepa C. Fernandes	Zoology	M.Sc.	Lecturer
Lynette Fernandes	Botany	M.Sc.	Lecturer
Ranjita U. Sawaikar	Botany	M.Sc.	Lecturer
Teja A. Gramopadhye	Zoology	M.Sc.	Lecturer
Priya U. Sabnis	Psychology	M.A.	Lecturer
Mita N. Amonkar	Mathematics	M.Phil	Lecturer
Deeparani K. Prabhu	Zoology	M.Sc.	Lecturer
Brenda Barreto F. Souza	Chemistry	M.Sc.	Lecturer
Sandeep S. Lotlikar	Hindi	M.Phil	Lecturer
Jasmine Kurian	English	M.A.	Lecturer
Vaijayanti V. Garge	Library	M.A., B.Lib.Sc.	Librarian (S.S)
Rane Aditi Mahesh	Pol.Science	M.A.	Lecturer

Part-Time Teaching Staff

Uma J. Priolkar	Hindi	M.A.	Lecturer
Uma Jaywant Priolkar	Hindi	M.A.	Lecturer
Yogita Vernekar	Konkani	M.A.	Lecturer
Reena D'Costa	Psychology	M.A.	Lecturer
Pallavi Nachinolkar	Mathematics	M.Sc.	Lecturer
Flory Pereira	Microbiology	M.Sc	Lecturer
Sangita Kumari	Physics	M.Sc	Lecturer
Pritam Patil	Chemistry	M.Sc	Lecturer

E. Ph.D Degree conferred during June 2004 to May 05

Name of Candidate	Name of Guide	Title of Thesis	Subject
Sima V. Kamat	R. V. Gaonkar	Studies on Microphytes & Macrophytes of Wetlands of Goa	Botany

F. Achievements (Rank/Merit in the University Examination/Sports activities).

**Rank/Merit:**

Suharsha Sawant, Teja Gaonkar and Siddhi Naik secured First, Second and Third rank respectively in the subject of Microbiology at the T.Y.B.Sc. Examination of Goa University.

Neha Naik secured Third rank in the subject of Physics at the T.Y.B.Sc. Examination of Goa University.

Priyadarshani Patil stood First in the subject of Marathi at the T.Y.B.A. Examination of Goa University.

Tejesh Kavlekar (F.Y.B.A.) won the Bronze Medal in the Inter Collegiate Swimming Competition organized by Goa University

Mandeep Singh (S.Y.B.A.) and Anant Ghadi Gaonkar (F.Y.B.Sc.) Won Gold Medal and Bronze Medal respectively in the Inter Collegiate Judo Tournament organized by Goa University.

G. Any other information:

**(c) Any other special achievement by students/staff.**

Won the Third place in the Students Parliament Competition organized by Goa Assembly. In the same Competition our T.Y.B.A. student Supriya Jan was declared as the best "Chief Minister".

Supriya Jan got the 1st prize in the inter Collegiate essay competition titled " Vision of Goa in 2020".

The competition was organized by the department of political science, Goa University

Bhushan Bhawe, Head, Konkani Department completed a U.G.C. Minor Research Project entitled " History of Konkani Language and Literature".

Varsha Kamat, Head, History Department wrote a biographical book titled " Chhatrapati Shivaji" in Konkani under Children's Literature Scheme of the Goa Konkani Academy, Panaji, Published in Mar. 05

Sandeep Lotlikar, Head, Hindi Department, wrote a book titled "Kashinath Simha Ka Sansmarnatmak Sahitya" in Hindi, published by Vidhya Prakashan, Kanpur.

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

A. Year of Establishment: 1987.

B. Principal Name and Contact Address: Commander A. K. Paluskar,  
Naval Academy, INS Mandovi.  
Phone: 2402761/2, Fax: 0832 – 2402763  
Email: academy.goa@sancharnet.in

C. List of Teaching Staff:

Name	Department	Qualification	Designation
Cdr A. K. Paluskar	Principal	M.Sc.	Principal
Lt Cdr Vinay Tiwari	MET & OCE	M.Sc.	HOF
Cdr Ben H Berson	Physics	M.Tech	HOF
Cdr Anil Khemani	Physics	B.E.	Instructor
Lt Pramila Rani	Physics	B.E.	Instructor
SLt P S Soodan	Physics	B.E.	Instructor
Lt Manisha Ghatge	Physics	B.E.	Instructor
Lt A R K Desai	Physics	M.Sc.	Instructor
Lt V. Yelegaonkar	Physics	M.Sc.	Instructor
Lt P. Debnath	Maths	M.Sc.	Instructor
Lt Monika Pande	Maths	M.Sc.	HOF
Lt Cdr D. R. Nayar	IT	B.E.	HOF
Lt AKNS Swaminath	IT	MCA	Instructor
Lt K. Sabarinath	IT	B.E.	Instructor
Lt Shruti Dhawan	Chemistry	M.Sc.	HOF
SLt H. Viteshwori	Chemistry	M.Sc.	Instructor
Tamal Guha	English	M.A.	HOF
Y. B. Fadte	Engineering Drawing	Dip. In Ship Building Engineering	Instructor

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

A. Year of Establishment: 1987.

- B. Principal Name and Contact Address: Laximan G. Naik,  
C.E.S. College of Arts and Commerce, Cuncolim.

- C. List of Teaching Staff:

Name	Department	Qualification	Designation
Laximan G. Naik	Commerce	LL.B.	Acting Principal
Savita S. Nadkarni	Accountancy	M.Phil.	Lecturer (S.G.)
Argemiro Rodrigues	Accountancy	M.Com.	Lecturer
Apocryva A. Marathe	Economics	M.A.	Lecturer (S.G.)
Avinash V. Raikar	Economics	M.A.	Lecturer (S.G.)
Sarala V. Katageri	Pol. Science	Ph.D.	Lecturer (S.G.)
Teja M. N. Gaunencar	Pol. Science	M.A.	Lecturer
Anand S. Dessai	Mathematics	M.Sc.	Lecturer (S.S.)
Chatura R. S. Sancordenkar	Hindi	M.A.	Lecturer
Prakash R. Morakar	Geography	M.Phil.	Lecturer (S.S.)
Maria Fatima M. e Martins	English	M.Phil.	Lecturer
Socorina E. D'Cunha	Sociology	M.A.	Lecturer
Nityanand B. Naik	Konkani	M.A.	Lecturer
Sharon D' Cruz	History	Ph. D	Lecturer
Ramlal S. Vernekar	Physical Ed.	M.P.Ed.	Director of P.Ed.
Gaus Khan Usman Khan	Library	M.LIB.	Librarian

Part-Time Teaching Staff

Suraj M. Popker	Accountancy	M.Phil	Lecturer
Sushma S. Salokhe	Marathi	M. A.	Lecturer
Ajay G. N. Dessai	Law	LL.B.	Lecturer
Dilip T. Velip	Geography	M. A.	Lecturer

**5.13 Government College of Arts, Science and Commerce, Sanquelim.**

- A. Year of Establishment: 1988.
- B. Principal's Name and Contact Address: Jonh B. Fernandes,  
Govt. College of Arts, Sc. & Com., Sanquelim.  
Ph. No. (0832) 2364271 Fax No: (0832) 2364271  
Email: govcol@sancharnet.in

- C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Jonh B. Fernandes	Chemistry	Ph.D.	Principal
J. P. P. Pacheco	Chemistry	Ph.D.	Lecturer (S.S.)
Ashok Chodankar	Chemistry	M.Sc.	Lecturer (S.S.)
Joydeep Bhattacharjee	Chemistry	Ph.D.	Lecturer (S.S.)
Rosaline Pereira	Chemistry	M.Sc.	Lecturer
Purnakala Samant	Chemistry	Ph.D.	Lecturer
Varsha Sail	Chemistry	M.Sc.	Lecturer
Jyoti Sawant	Chemistry	M.Sc.	Lecturer
Gervasio Mendes	Economics	Ph.D.	Lecturer (S.S.)
Agnela Dias	Economics	M.A.	Lecturer
Shilpa Satoskar	Economics	M.A., D.A.M.	Lecturer
R. K. Tari	Botany	M.Sc.	Lecturer (S.S.)
Chandrashekar Rao	Commerce	M.Com.	Lecturer (S.S.)
Mahendra Ghosarwadkar	Commerce	M.Com.	Lecturer (S.S.)
Radhamani Divakar	Commerce	M.Com.	Lecturer
Vanita Patil	Commerce	M.Com.	Lecturer

Manda Parab	Commerce	M.Com.	Lecturer
Prashant Bhonsle	Commerce	M.Com.	Lecturer
Lucy James	English	M.A.	Lecturer (S. S)
Sharat Jamkhandi	English	M.A.	Lecturer
K. R. Badiger	Geography	Ph.D.	Lecturer (S.S.)
Anil Karambelkar	Geology	M.Sc.	Lecturer (S.S.)
Nilesh Natekar	Comp.Science	B. E.	Lecturer
Avinash Patil	Comp.Science	B. E.	Lecturer
Shubha Kamat	Comp.Science	B. E.	Lecturer
Bharathi Pathak	Comp.Science	B.E.	Lecturer
Shubhada Joshi	Hindi	Ph.D.	Lecturer (S.S.)
Sunita Kanekar	Konkani	M.A.	Lecturer (S.S.)
Sneha Mahambre	Marathi	M.Phil	Lecturer (S.S)
Deepak Bandiwadkar	Mathematics	M.Sc.	Lecturer (S.S) (Vice Principal)
Santosh George	Mathematics	Ph.D.	Lecturer
Norma Rebello	Phil. /F.C.	Ph.D.	Lecturer (S.S)
N. B. Bhat	Physics	M. Phil	Lecturer (S.S)
Sanjay Jahagirdar	Physics	M. Phil	Lecturer (S.S)
Mahendra Pednekar	Physics	M.Sc.	Lecturer
Aga D. A.	Physics	M. Phil	Lecturer
Sayed Abdullah	Pol. Science	M. Phil	Lecturer (S.S.)
K. S. Muralidhar	Zoology	Ph.D.	Lecturer (S.S.)
Preethi Pednekar	Zoology	M.Sc.	Lecturer
Vaibhav Chindarkar	Zoology	M.Sc.	Lecturer
K. K. Bable	Phy. Education	M.P.Ed.	Director P. E. (S.S.)
Usha Bhende	History	Ph.D.	Lecturer (S.S.)

#### Lecture-basis Teaching Staff

Nazima Shaikh	Botany	Ph.D.	Lecturer
Kavitha Nair	Zoology	M.Sc.	Lecturer
Sarika Misra	English	M.A.	Lecturer
Sameer Kale	Commerce	M.Com.	Lecturer
Anand Velip	Geography	M.A.	Lecturer
Neeta Jadhav	Geology	M.Sc.	Lecturer
Yashmita Ghatwal	Commerce	M.Com.	Lecturer
Suman Gad	Zoology	M.Sc.	Lecturer
Sweety Naik	Pol. Sci.	M.A.	Lecturer
Vinayak Bapat	M.A.	M.A.	Marathi
Rahul Gawas	M.A.	M.A.	Geography
Asawari Kulkarni	M.Sc.	M.A.	Botany
Trupti Amonkar	M.A.	M.A.	Hindi
Ranjita Gawas	M.A.	M.A.	Economics
Dilshad Abdul Assis	M.Com.	M.A.	Commerce
Abhijit G. Pednekar	M.A.	M.A.	Konkani
Vanita D. Phadke	M.A.	M.A.	Marathi
Vaishali Shet Shirodkar	M.A.	M.A.	Hindi
Christina Jerome	M.A.	M.A.	Economics

#### D. The Highlights of Major thrust areas of research and achievements of the College.

- University Grants' Commission, Pune/Delhi has sanctioned minor research projects to : Santosh George and Sayed Abdullah.
- Vaibhav Chindarkar who is currently working on one U.G.C. sponsored and on one sponsored by the Department of Science and Tecnology, Govt. of Goa, has been sanctioned another one by U.G.C., Pune.

F. Achievements (Rank/Merit in the University Examination/Sports activities).

**Sports Activities:**

Nisha Khot and Ms. Surang Gawas represented Goa University at the West Zone, Inter-University Cricket Tournament held at Karaikudi, Tamilnadu.

Nisha Gawas participated in the two-week National Integration camp held at Orissa.

G. Any other information:

**(c) Any other special achievement by students/staff.**

Students' Parliament – Our College took part in the inter-collegiate Students' Parliament Competition organised by the Legislative Department of Govt. of Goa at Goa Legislative Assembly Complex, Porvorim in which twelve colleges participated. Our team bagged the Second prize.

Sunita Kanekar, Lecturer in Konkani won individual championship at the State level table-tennis competition for women organised by Directorate of Sports and Youth Affairs, Govt. of Goa.

### 5.14 Goa College of Home Science, Campal, Panaji.

A. Year of Establishment: 1988.

B. Principal's Name and Contact Address: Rajal K. Shinkre,  
Goa College of Home Science,  
Dayanand Bhandodkar Road, Campal, Panaji.

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Rajal K. Shinkre	Home Science	M.Sc.	Principal
Daisy John	Home Science	Ph.D.	Lecturer (on leave)
Ranju Kunkalikar	Home Science	M.Sc.	Lecturer
Rita Godinho	Home Science	M.Sc.	Lecturer
Charlotte Facho	Home Science	M.Sc.	Lecturer

Part-Time Teaching Staff

Mitzi Fernandes	Home Science	M.Sc.	Lecturer
Varsha Naik	Home Science	M.Sc.	Lecturer
Sheryl Afonso	Home Science	M.Sc.	Lecturer
Alda Proenca	Home Science	M.Sc.	Lecturer
Cyena Pegado	Home Science	M.Sc.	Lecturer

F. Achievements (Rank/Merit in the University Examinations/sports activities).

**Rank/Merit**

Minelly Rodrigues stood first in T.Y. B.Sc. (Home Science) examination among 35 students.

G. Any other information:

**(c) Any other special achievement by students/staff:**

Continuing Education: (i) Two Seven-day workshops on Tie, Dye and Batik printing in Aug. 04 at the Textile laboratory, GCHS. (ii) Workshop on Effective Disposal of Household Waste Management using Vermiculture, on the 28<sup>th</sup> Aug. 04 by H.R. Prabhu Desai, Scientist, ICAR in collaboration with the Rotary Club of Porvorim. (iii) One-day seminar on Health in Your Hands on the 3<sup>rd</sup> Sept. 04 for teachers of Higher Secondary Schools. (iv) A Healthy Baby Contest was organized in collaboration with the Lions Club of Panaji, on 4<sup>th</sup> Sept. 04. (v) A six-day Cookery Course was organized from the 4<sup>th</sup> to the 9<sup>th</sup> Oct. 04 for a group sponsored by a Community Polytechnic, Institute of Ship Building, Vasco.

Institute Industry Linkage:

1. Visits were organized for groups of students in various industries

2. In addition to the industry visits, resource persons from industry were engaged to deliver lectures on the following topics:-

(i) The Role of Doctors and Dieticians in Nutritional Care by Malti Prabhu, General Physician and Ms. Sampadha Zantye, Dietitian. (ii) Exercises for Physical Fitness by Hakim Sabir, Physical Instructor. (iii) Role of Merchandiser in the Textile Industry by Dilip Naik, Proprietor of Vardha Apparels, Goa. (iv) Cutting on Squares by Ms. Philu Martins, Fashion Designer. (v) Weekly community nutrition Camps for school children in mining areas by third year students



specializing in Foods and Nutrition in collaboration with the social programme cell of the Mineral Foundation of Goa. (vi) On the job training program from 26<sup>th</sup> Oct. 04 to 12<sup>th</sup> Nov. 04 for third year students in relevant industry.

Staff Development: (i) One-day workshop on Effective Teaching for the teaching staff. (ii) Two day workshop on Team Building for the teaching staff. (iii) Interactive session on 'Working with enthusiasm at the workplace for the non-teaching staff. (iv) One week Training in Computer Applications and Multimedia in Teaching for the teaching staff. (v) One-day workshop on Creative Teaching and Learning for the teaching staff.

Gender Equality: (i) Legal Rights of Women a lecture by Adv. M. S. Usgaonkar. (ii) Consumer Awareness and Rights, seminar by Roland Martins, Consumer Activist and Ashutosh Apte, Asst. Director, Consumer and Civil Supplies. (iii) Defensive Driving, seminar by C.B. Dhume, Director, Institute of Safety and Risk Management. (iv) Emotional Intelligence and Quotient interactive session by Mahesh Pai, Lecturer, Government College, Khandola

### 5.15 Government College of Arts, Science and Commerce, Khandola, Marcela.

A. Year of Establishment: 1989.

B. Principal's Name and Contact Address: M. M. Sangodkar,  
Govt. College of Arts, Science and Commerce,  
Khandola, Marcela. Ph.No. 2287718  
Fax No. 0832 – 287718  
Email: [gcasck@rediffmail.com](mailto:gcasck@rediffmail.com)

C. List of Teaching Staff:

Name	Department	Qualification	Designation
M. M. Sangodkar	Political Science	Ph.D.	Principal
Anita Raikar	Computer Science	M.C.A.	Lecturer
Sujata Gaonkar	Computer Science	M.Sc.	Lecturer
Ana B. Gracy Fernandes	Computer Science	B.E.	Lecturer
Rajeshree Joshi	Computer Science	B.E.	Lecturer
Govind Kelkar	Computer Science	M.C.A.	Lecturer
Jivexa Bhattacharya	Chemistry	Ph.D.	Lecturer (S.S.)
S. M. Gurav	Chemistry	Ph.D.	Lecturer (S.S.)
Jennifer Almeida	Chemistry	M.Sc.	Lecturer
Jaison Joseph	Physics	M.Sc.	Lecturer (S.S.)
Prashant Chodankar	Physics	M.Sc.	Lecturer (S.S.)
Seema P. Rath	Economics	Ph.D.	Lecturer (S.S.)
Christina D'Souza	Economics	M.A.	Lecturer (S.S.)
Sunetra Calangutkar	Marathi	M.A.	Lecturer
Anita Jacob	English	M.A.	Lecturer (S.S.)
Isabel Dennis	English	Ph.D.	Lecturer (S.S.)
Dilecta D'Costa	Microbiology	M.Sc.	Lecturer
Marina Albuquerque	Microbiology	M.Sc.	Lecturer
Fatima D'Souza	Commerce	M.Com.	Lecturer (S.S.)
S. V. Sukhthankar	Commerce	MBA.	Lecturer (S.S.)
Nilesh Borde	Commerce	M.Com.	Lecturer
Prakash Vazrikar	Konkani	M.A.	Lecturer (S.S.)
Asha B. Gahaloth	Hindi	M.A.	Lecturer
Prabir K. Rath	Geography	Ph.D.	Lecturer (S.S.)
Pravina Kerkar	Geography	M.A.	Lecturer
Mahesh Pai	Psychology	Ph.D.	Lecturer (S.S.)
Lucas Miranda	Mathematics	M.Phil.	Lecturer (S.S.)
Varada A. Kalas	Mathematics	M.Phil.	Lecturer

D. The Highlights of Major thrust areas of research and achievements of the College.

Dept. of Geography in association with the Geographers Association, Goa, Three Days International Conference, Population and Environment, 27<sup>th</sup> - 29<sup>th</sup> Jan. 05; Commerce Association, One Day State Level Symposium, Value Added Tax, 8<sup>th</sup> Jan. 05; Dept. of Psychology,

One Day State Level workshop, Job Satisfaction: Enhancing Quality of Work Life, 14<sup>th</sup> Sept. 04; Dept. of Computer Science, One Day State Level Seminar, New Trends in Computing, 22<sup>nd</sup> Mar. 05; Dept. of Marathi, One Day State Level Workshop, Under Graduate Syllabus, 5<sup>th</sup> Oct. 04

G. Any other information.

**(a) Awards/Honors conferred.**

Prakash Vazrekar is the recipient of literary award for the Best script (Drama) at the State level Konkani Drama Competition organised by Kala Academy, Panaji – Goa.

**(c) Any other special achievement by students/staff:**

Seema Rath, "Basic Demographic Profile of Karnataka" at the International Conference, on "Contemporary Population & Environmental Issues and their Sustainable Development" organized by the College, Goa (Joint Paper). ; "Domestic Consumption of Energy: A Micro Level Study" at the International Conference, on "Contemporary Population & Environmental Issues and their Sustainable Development" organized by the College; "Progress of Education in Goa with special reference to School Education" at a State Level Seminar on Tertiary Sector Development in Goa organized by Goa University. ; "An Analysis of Goa State Finances" at the State Level Seminar organized by Government College, Sanquelim, Goa. ; Undertook a study on "Financing of Secondary Education in Goa" for the National Institute of Educational Planning and Administration (NIEPA), New Delhi.

Christina De Souza: "Sustainability of Shrimp Aquaculture in India: Scope challenges and Prospects" at a National Seminar at MES college of Arts & Commerce, Zuarinagar, Goa. Population Debate in India: Issues and Concerns, at an International Seminar organized by Govt. College, Khandola, Goa. Indian Women in the 21<sup>st</sup> Century; Some Reflections and Value Orientation in Higher Education, at a National Seminar at Government College- Quepem

P.K.Rath, "The Role of Institutions in Rural Development in Goa" at the State Level Seminar on "Sustainable Rural Development" at the Goa Institute of Rural Development & Administration (GIRDA), Goa. "Watershed Management: A Sustainable Approach to Development" at the International Conference, Khandola, Goa on "Contemporary Population and Environmental Issues and their Sustainable Development". "An Appraisal of Human Resource and its Management in Goa", in the National Seminar on "Resource Management for Sustainable Development" at University of Mysore

Mahesh Pai, "Health Modernity in Women" in SPECTRUM, the Research Journal of ST. Xavier College, Mapusa. "Gender Related Myths" in KHOJ, the Research Journal of Govt. college Khandola. "Transformational leadership" in KHOJ, the Research Journal of Govt. College Khandola. "Population Debate in India: Issues and Concerns", at Government College, Khandola, on 27<sup>th</sup> – 29<sup>th</sup> Jan. 05. "Value Orientation in Higher Education: An overview" at Government College, Quepem, on 26<sup>th</sup> & 27<sup>th</sup> Feb. 05. "Indian Women in the 21<sup>st</sup> Century: Some Reflections" at Government college, Quepem, on 26<sup>th</sup> and 27<sup>th</sup> Feb. 05. "Frankenstein Products in India: Know Before You Eat", at South Asia Regional Conference, Hyderabad on 25<sup>th</sup> – 27<sup>th</sup> Mar. 05

Nilesh Borde, "Customer Safety and Indian Banking Industry: An Assessment" at a National Level Seminar organized by MES College, Vasco.

Asha Gahlath, Presented a research paper on "Tulsi ki Lokchetana" at the National seminar at Goa University

Pravina Kerkar, Presented paper titled "Demographic Profile of Goa State" for the State level consultation meet of 10<sup>th</sup> International Women's Health Meet on 27<sup>th</sup> Nov. 04. Presented paper titled "Migration in Goa, its causes and consequences" for the Second International Geographers Meet titled "Environmental and Population Issues and their Sustainable Development" from 27<sup>th</sup> to 29<sup>th</sup> Jan. 05. Presented paper titled "Demographic Anxieties Goa State" for Western Zonal consultation Meet of 10<sup>th</sup> International Women's Health Meet organised by CHETNA at Ahmedabad on 1<sup>st</sup> & 2<sup>nd</sup> Mar. 05. Presented paper titled "Tourism in Goa & Environmental degradation: its impact on health of women for 10<sup>th</sup> IWHM (International Women's Health Meet) at Delhi from 21<sup>st</sup> to 25<sup>th</sup> Sep. 05.

Priyanka Bidye, T.Y.B.Sc. Student and a top performer at several inter-collegiate competitions, was chosen for a leading role in a Konkani feature film.

Samiksha Naik, S.Y.B.Sc. Student and NSS volunteer participated in the Republic Day Parade, 05 in New Delhi.

### 5.16 Government College of Arts, Science & Commerce, Quepem.

A. Year of Establishment: 1989.

B. Principal's Name & Address: B. A. Gomes,  
Government College of Arts, Science & Commerce,  
Quepem – 403 705 Phone: 2662342 (Off.)  
Fax: 2664239, E-mail: gcascq@rediffmail.com.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
B. A. Gomes	Economics	Ph.D.	Principal
S. N. Patil	Geography	M.A.	Lecturer
Sushila Mendes	History	M.A.	Vice-Principal
Vidya R. Dalvi	Commerce	M.Com.	Lecturer
Asha A. Mangutkar	Marathi	M.Phil.	Lecturer
Rajan Mathew	Phys. Education	Ph.D.	Director P.E.
Renji George Amballoor	Economics	Ph.D.	Lecturer
Bharati Parab	Hindi	M.Phil.	Lecturer
Anthony Sathish	Commerce	Ph.D.	Lecturer
Miguel A. B. P. C. Martins	Mathematics	M.Sc.	Lecturer
Brijpal Singh Gahloth	Hindi	Ph.D.	Lecturer
Purva Hegde Dessai	Commerce	C.A.	Lecturer
Seema P. Salgaonkar	Political Science	Ph.D.	Lecturer
Shirish D. Kamat	Physics	M.Sc.	Lecturer
Ashok D. Mangutkar	Marathi	M.A.	Lecturer
Constancio Fernandes	Political Science	M.A.	Lecturer
Maria Lia Bernadette Gomes	Sociology	Ph.D.	Lecturer
Elizabeth Henriques	Economics	M.A.	Lecturer
Narayan Bhandodkar	Physics	M.Sc.	Lecturer
Rajender Rao Kulkarni	Zoology	Ph.D.	Lecturer
Elhrich D. Barreto	Mathematics	M.Sc.	Lecturer
Remy Dias	History	M.A.	Lecturer
Beena K. Vernekar	Chemistry	Ph.D.	Lecturer
Maria J. Menezes	Chemistry	M.Sc.	Lecturer
Sheena Paul	Zoology	M.Sc.	Lecturer
Juliana Silveira e D'Souza	Zoology	M.Sc.	Lecturer
Cleopha A. Lobo e D'Souza	Geography	M.A.	Lecturer
Reyna Sequeira	Sociology	M.A.	Lecturer
Mehtab J. Bukhari	Botany	Ph.D.	Lecturer
Celly Quadros e Coutinho	Botany	M.Sc.	Lecturer
Rita N. Sharma	Zoology	M.Phil.	Lecturer
P. S. Deepa	English	M. Phil.	Lecturer
Sarita P. Usgaonkar	Commerce	M.Com.	Lecturer
Sandesh B. Dessai	Library	B. Lib.	Librarian
Onkar L. Ainapur	Comp. Science	M.Sc.	Lecturer
Olivia E. Soares	Comp. Science	B.E.	Lecturer
Parasharam A. Patil	Commerce	M.Com.	Lecturer
Rajay Pawar	Konkani	M.A.	Lecturer
Jovita V. D'Costa	Botany	Ph.D.	Lecturer
Filipe A. Rodrigues	Comp. Science	B.E.	Lecturer
Annie D'Souza e Gomes	Botany	M.Sc.	Lecturer
Liana Maria I. Dacosta	Comp. Science	M.C.A.	Lecturer
Anita S. Kumaran	English	M.A.	Lecturer
Josephine Dias	Geography	M.A.	Lecturer

#### Part-Time Teaching Staff

Virendra Amonkar	Commerce	Lecture basis
Pai Vaidya Sohni D.	Commerce	Lecture basis

Ramanath N. Prabhu Dessai	Commerce	Lecture basis
Amalia P. J. D' Souza	English	Lecture basis
Sridevi P. R.	English	Lecture basis
Shakespeare Colaco	English	Lecture basis
Godugu Srinivas	Geography	Lecture basis
Fanchica Goes	Geography	Lecture basis
Anand Shanu Velip	Geography	Lecture basis
Varsha Ambekar	Marathi	Lecture basis
Jyosna R. N. Dessai	Botany	Lecture basis
Alpha C. Mendes	Botany	Lecture basis
Tejswini K. Gaonkar	Botany	Lecture basis
Nazima Shaikh	Botany	Lecture basis
Danyata Phaldessai	Chemistry	Lecture basis
Prajyoti Kakodakar	Chemistry	Lecture basis
Arati Dhumtakar	Zoology	Lecture basis
Sufala Pujari	Zoology	Lecture basis
Evete Pereira	Zoology	Lecture basis
Soniya Kalekar	Economics	Lecture basis
Pratidbya Deshpande	Physics	Lecture basis
Reshma Raut Dessai	Physics	Lecture basis
R. R. Ghatwal	Physics	Lecture basis
Racheal D'Silva	Physics	Lecture basis
Pearl D' Souza	Physics	Lecture basis
Niti Jonathan	Comp. Science	Lecture basis
Mery Madhuri	Com-Science	Lecture basis
Charmine Lewis	Geography	Contract basis

D. The Highlights of Major thrust areas of research and achievements of the College.

The Govt. College of Arts, Science & Commerce, Quepem had conducted seminars and workshops in pursuit of its academic goals. A brief report is given below:- Workshop for Women Panchas: The Department of Political Science, in co-ordination with Goa Institute of Rural Development and administration – Old Goa, organized a one day Workshop on 1<sup>st</sup> July, 04, for the Women Panchas from Quepem Sanguem and Canacona Talukas.

State Level Seminar: A State-level Seminar on “Recent Trends in Applied Biology” was organized by the Department of Zoology, in Collaboration with ICAR, Old Goa, on 18<sup>th</sup> Aug. , 04.

State Level Seminar On “Commerce Education: Do we Deliver What Markets Demands?” The Department of Commerce organised a one day State Level Seminar on 11<sup>th</sup> Sept. 04, on the topic “Commerce Education: Do we Deliver What Market Demands?”

State Level Seminar In Marathi: The Department of Marathi of the College Organized State – Level Seminar on ‘B.A. (Marathi) Syllabus – Rapid Reading’, on 11<sup>th</sup> and 12<sup>th</sup> Feb. 05.

State Level Seminar: ‘Linux System Administration & Networking’ The Department of Computer Science of the College, conducted a 1 – day Workshop on “Linux System Administration & Networking”, in association with ILUG (India Linux Users’ Group – Goa), on 12<sup>th</sup> Feb. 05.

State Level Seminar: ‘Future Prospects of Konkani Graduates’ The Department of Konkani of our College in association with Goa Konkani Academy, organized a State Level Seminar, on ‘Future Prospects of Konkani Graduates’, on 14<sup>th</sup> Feb. 05.

State Level Seminar: “Bio-diversity of Goan Sahyadris” The Department of Zoology organized a State Level Seminar on “Biodiversity of Goan Sahyadris’ on 21<sup>st</sup> Feb. 05.

The College organized first National Level Seminar on the theme “Recent Development s in Science and Religion – A Quest for Holistic Education”, at Cardinal Gracias Hall, Navelim – Goa. on the 26<sup>th</sup> & 27<sup>th</sup> Feb. 05.

E. Ph.D. degree conferred during June 2004 to May 2005.

Name of Candidate	Name of Guide	Title of Thesis	Subject
Renji George Amballoor	B. Mathew Kurien, Mahatma Gandhi University, Kottayam, Kerala, June 04	Dynamics of Demographic Transition: A Comparative Study of Goa and Kerala	Economics

F. Achievements (Rank/Merit in the University Examinations/Sports activities).

**Sports activities:**

- Meena Vaz Represented Goa University for the All India Inter University Cross Country Championship held at Gulbarga (Karnataka)
- Amita Dessai, Represented Goa University for the All India Inter-University Cross Country Championship held at Gulbarga (Karnataka)
- Mangal Pandermisal, Represented Goa University for the All India Inter-University Cross Country Championship held at Gulbarga (Karnataka)
- Maliza Gomes, Represented Goa University for the All India Inter-University Cross Country Championship held at Gulbarga (Karnataka)
- Anthony Vaz, Represented Goa University for the All India Inter-University Cross Country Championship held at Gulbarga (Karnataka)
- Sunil K. Gaud, Represented Goa University for the All India Inter-University Judo Championship held at Gwalior (M.P.)
- Nilesh Gaonkar, Represented Goa University for the West - Zone Inter University Hockey Tournament held at Nagpur (M.P)

G. Any other Information:

**(c) Any other special achievement by students/staff.**

- The college brings out a research journal "SHODH – A Journal of Inter-Disciplinary Encounters, which consists of original works of the members of the teaching faculty.
- Rajay Pawar, Presented a paper on 'Essays of Revinder Kelekar' at the 'Sahityotsav organized jointly by Bhimb Parivar & Goa Konkani Academy, at Kala Academy, 7<sup>th</sup> Mar. 05.
- Bernadette Gomes, (i) Presented a paper "Greening Faith" Environment as the future, diversity" (Feb. 05) (ii) Delivered a talk on Globalisation and Goa's tribal community" to students from the College of William and Mary from America (May 05).
- Asha Mangutkar, (i) Presented a paper "Bhauashebanchi Bakhar", at the State Level Seminar, organized by Marathi Department of the College – 12<sup>th</sup> Feb. 05. (ii) Paper presentation Topic "Mahadev Shashtri Joshi Mulancha Sanskruti – Kosh" organized by Gomantak Marathi Academi, Panaji. on 28<sup>th</sup> Mar. 05
- Ashok Mangutkar, (i) Presented a paper 'Sanvshay Kalloi – the Sangeet Drama' at the State Level Seminar, organized by Marathi Department of the College – 11<sup>th</sup> Feb. 05.
- Seema Salgaonkar, (i) Presented a paper on 'Abuse of Money Power in Elections..' at State Level Seminar, CES College, Cuncolim, 5<sup>th</sup> Feb. 05. (ii) Presented a paper on 'Alchemy of Gender and Human Rights' at State Level Seminar, Fr. Agnel College, Pilar, 22<sup>nd</sup> Mar. 05. (iii) Presented a research paper titled 'Violence against self employed women – A Case Study of Goa' presented at XI All India Women's Studies Conference held at Donapaula from 3<sup>rd</sup> to 6<sup>th</sup> May 05.
- Renji George, (i) Presented a paper titled, 'Social Sector Development in Goa', at the State Level Seminar organized by Damodar College, 12<sup>th</sup> Feb. 05.
- S. N. Patil, Presented a paper titled 'Utilization of Iron Ore and its Hazards: Goa', at National Seminar at Kolhapur, 28<sup>th</sup> Jan. to 20<sup>th</sup> Jan. 05.
- Charmine Lewis, (i) Presented a paper on 'Female Literacy: Growth of Population and Age at Marriage', at the International Seminar organized by Goa Geographers' Association & Govt. College, Khandola, 29<sup>th</sup> Jan. 05. (ii) Presented a paper on 'An Overview of Urban Goa 05', at the State Level Seminar organized by Dhempe College, 19<sup>th</sup> and 20<sup>th</sup> Mar. 05.
- Sushila Mendes, (i) Presented research paper on 'Profiles of Women in Goa's Liberation Struggle', organized by Department of Archives, Archaeology & Museum, Govt. of Goa and Department of History, Goa University, on the theme "Position of Women in Goa Down the Ages" on 4<sup>th</sup> to 5<sup>th</sup> Mar. 05 (ii) Presented research paper entitled, " Human Values and Education," for a National Seminar organized by Govt. College, Quepem on 26<sup>th</sup> & 27<sup>th</sup> February, in Navelim on the theme 'Science & Religion a Quest for Holistic Education'
- Purva Hegde (i) Co-authored an article "Employee Attitude towards Customers and Customer care – Challenges in Banks", in the International Journal of Bank marketing volume 22 No. 6, 04. (ii) Presented a paper titled "Towards Better Service Encounters in Banks" organized by M.E.S. College, Zuarinagar held at BITS Pilani in Apr. 05
- Brijpal Singh, 1) Presented paper titled "Bhojpuri ke Shakespear ki Gahloth Sanghrash Gathi" in a National Seminar under "PRAYAS" on 29<sup>th</sup> & 30<sup>th</sup> Sept. 04. (ii) Presented paper titled –

"Science & Religion in Human Life" on 26<sup>th</sup> Feb. 05, in a National Seminar organized by SRSS Govt. College, Quepem.

Anthony Sathish (i) 5<sup>th</sup> Feb. 05 presented paper for State level Seminar on 'New Accounting Practices' at C.E.S. College. (ii) Presented paper at National seminar at DMC College, Mapusa titled "Business Ethics": An Emerging Core Area in Commerce Curriculum on 18<sup>th</sup> and 19<sup>th</sup> Mar. 05. (iii) Presented paper at National Seminar at M.E.S. College, Zuarinagar titled "NPA Management – Need for Human and Scientific Approach" on 20<sup>th</sup> and 21<sup>st</sup> Apr. 05. (iv) Published paper in Indian Journal of Accounting, Delhi on "Consumers on Corporate Reporting" Second issue 04.

### 5.17 Rosary College of Commerce & Arts, Navelim, Salcete.

A. Year of Establishment: 1990.

B. Principal's Name and Contact Address: Fr. Walter de Sa,  
Rosary College of Commerce & Arts,  
Navelim, Salcete - 403 707.  
Ph.: 0832-2736864/2701564

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Fr. Walter De Sa	Sociology	Ph.D.	Principal
Savio P. Falleiro	Economics	M.A.	Vice-Principal
Neeta Mazumdar	Mathematics	M. Phil	Lecturer (S.G.)
Anna Rodrigues	English	M.A.	Lecturer (S.G.)
Smita Naik Fernandes	Geography	MA.	Lecturer (S.G.)
Bhalchandra Gaonkar	Konkani	M.A.	Lecturer (S.G.)
Filip Rodrigues e Melo	Commerce	Ph.D.	Reader
Francis X. Lobo	Phy. Education	Ph.D.	Reader
Afonso Botelho	Sociology	M.A.	Lecturer (S.S.)
Priya Carvalho Viegas	English	M.A.	Lecturer (S.S.)
Maria Tanya Marchon	Psychology	LL.B.	Lecturer (S.S.)
Rita Braganza	History	Ph.D.	Lecturer (S.S.)
Helic Barretto	Commerce	M.Com.	Lecturer (S.S.)
Jim Barreto	Commerce	M. Phil.	Lecturer (S.S.)
Juao C. Costa	Commerce	M.Com.	Lecturer (S.S.)
Charmaine D'Souza	Commerce	M.Com.	Lecturer (S.S.)
Audrey Fernandes	English	M.A.	Lecturer (S.S.)
Sonia Fernandes Vaz	Economics	M.A.	Lecturer
Alison Quadros	History	M.A.	Lecturer
Precy Fernandes e Coutinho	Comp. Science	M.C.A.	Lecturer
Eulalia Fernandes	Psychology	M.A.	Lecturer
Purva Talaulikar	Comp. Science	B.E.	Lecturer
Elizabeth Fernandes	Comp. Science	B.E.	Lecturer
Avita Gonsalves	Comp. Science	B.E.	Lecturer
Remy B. Furtado	Computer Science	M.C.A.	Lecturer
Tracy Almeida	Com. Applications	M.C.A.	Lecturer
Vincent Thomas	Com. Applications	M.Sc. (I.T.)	Lecturer
Sulaksha Prabhudessai	Bus. Management	M.B.A.	Lecturer
Ms. Sandra D'Mello	Bus. Management	M.M.S.	Lecturer
Nivette de Sa	Bus. Management	M.B.A.	Lecturer

Part-Time Teaching Faculty.

Shilpa Korde	Commerce	M.Com.	Lecturer
Seema Bhende	Commerce	M.Com.	Lecturer
Sheryl Sanches	Commerce	M.Com.	Lecturer
Agnelo Dias	History	M.A.	Lecturer
Teresa Moonjapilly	Economics	M.A.	Lecturer
Robert Fernandes	Commerce	C.A.	Lecturer
Cheryl Serrao	English	M.A.	Lecturer

Sobita Kirtani	Psychology	M.A.	Lecturer
Jenet Borges	Hindi	M.Phil	Lecturer
Sushant Naik	Konkani	M.A.	Lecturer
Zinia Fernandes	Commerce	L.L.M.	Lecturer
Aparnarani Manna	Mathematics	M.Sc.	Lecturer

D. The Highlights of Major thrust areas of research and achievements of the College.

Research Cell has been set up in the college to promote research activities. It has been decided to publish an yearly research journal.

The Rosary College of Commerce & Arts, Navelim, accredited at the B+ level by NAAC

E. Ph.D. degree conferred during June 2004 to May 2005.

Name of Candidate	Name of Guide	Title of Thesis	Subject
Filipe Rodrigues e Melo	S. S. Hugar Prof. & Dean, Dept. of Commerce, Karnataka University Dharwad	Tourism Development in Goa with special reference to Goa Tourism Development Corporation	Commerce

G. Any other information:

**(a) Awards/Honours conferred:**

Bhalchandra Gaonkar of Konkani Department was awarded T. M. A. Pai Foundation Award 04 for his book 'Dongrache Avande', a collection of short stories.

**(b) Fellowship / visiting Professorship, etc:**

Afonso Botelho of Sociology Department has been granted Teacher Fellowship for two years under Faculty Improvement Programme of UGC.

**(c) Any other special achievement by students/ staff:**

Bhalchandra Gaonkar, was selected for Sahitya Academy Travel Grants 05.

Filipe Rodrigues e Melo of Commerce Department (i) attended and presented a research paper at the International Conference on Tourism at Kurushetra University, Kurushetra, Haryana on the theme 'Globalisation of Tourism and its impact: A case study of Goa' from 28<sup>th</sup> to 30<sup>th</sup> Mar. 05. (ii) Attended and presented a research paper at the National Conference on Tourism organized by Kurushetra University, Kurushetra on the topic 'Redesigning Tourism Education: Linkage between Academic Institutions and Tourism Industry' on 27<sup>th</sup> & 28<sup>th</sup> Mar. 05 (iii) Published a research paper 'Factors influencing performance of Goa Tourism Development Corporation: A Multiple Regression Analysis, Indian Journal of Marketing, Sept. 04 (vol XXXIV).(iv) published a research paper 'Goa Tourism Development Corporation : A Financial Analysis, The Management Accountant, vol. 40, No. 2, Feb. 05.

**Achievement by students:**

Joslyn Rebello and Austin Rodrigues both of First Year Commerce represented Goa and Karnataka Directorate for Republic Day parade held at New Delhi in 05. (ii) Secured Gold Medal for attending Prime Ministers' Rally.

**5.18 Saraswat Vidyalaya Society's College of Commerce and Mgt. Studies, Mapusa.**

A. Year of Establishment: 1991.

B. Principal Name & Contact Address: Dhirendra M. Deshpande,  
S.V.S' College of Commerce & Mgt. Studies  
Telang Nagar, Khorlim, Mapusa.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
D. M. Deshpande	-	M.Phil.	Principal
Sukhaji Naik	Accountancy	LL.B.	Lecturer (S.G.)
Jayesh Churi	Sports	M.P.Ed.	Director of Phys. Ed.
Santosh Patkar	Commerce	Ph.D.	Lecturer (S.G.)

Smita Shrivastava	Management	MMS	Lecturer (S.G.)
Sterol J. Godinho	Management	M.Com.	Lecturer (S.S)
Sharmila Borkar	Economics	M.A.	Lecturer (S.S)
Prakash Tamhankar	Maths & Stat.	M.Sc.	Lecturer (S.S)
Devi P. S.	Economics	M.A	Lecturer
Pragati Bhonsle	Accountancy	M.Com.	Lecturer
Satyajit Hirve	Accountancy	M.Com.	Lecturer
Smruti Borkar	Computer Science	B.E. (Comp. Eng.)	Lecturer

#### BBA

Jeevan Khedekar	Mgmt.	MMS	Lecturer
Yasmeena Menon	Mgmt.	MMS	Lecturer
Pradeep Salgaonkar	Mgmt.	P.hd.	Lecturer

#### Part-Time Teaching Staff

Henriques D'souza	Economics	M. A.	Lecturer
Prajna Shetty	Commerce	M.Com.	Lecturer
Nisha Gangan	English	M.Phil,	Lecturer
Sushant Chari	Com. Science	M.Sc.	Lecturer
Sudhir Volvoikar	Law	LLM	Lecturer
Rahul Gawas	Geography	M.A. (Geog)	Lecturer
Vishranthi Salgaokar	Accountancy	M.Com.	Lecturer

#### E. Ph.D. degree conferred during June 2004 to May 2005.

Name of Candidate	Name of Guide	Title of Thesis	Subject
Pradeep B. Salgaonkar	Nanda Kumar Mekoth, Dept. of Mgt.Studies, Goa University	Determinants of loyalty: An Exploratory empirical study in Health care service	Management

#### F. Achievements (Rank/Merit in the University Examination/Sports activities)

##### Sports activities:

Milan Shetkar and Dattaraj Arondekar represented Goa State Tennis ball cricket team for the 15<sup>th</sup> Senior National Championship held at Srinagar and won the Gold Medal.

Mukti Arolkar represented Goa State Tennis Volleyball Team at Senior National Championship held at Pondichery.

Deepa Bhonsle represented Goa State Woman's Cricket Team in the West Zone Woman's Cricket Championship held in Goa.

Harshad Gadekar represented Goa State (Under 19 years) for the Vinoo Mankad Trophy held at Hyderabad.

Ninad Pawaskar represented (under 17 years) Cricket at Bangalore Nationals.

Rupesh Kinklekar, Aditya Naik represented cricket team (under 19 yrs.) for coach Bihar Trophy at Mumbai.

Meghal Pednekar, Deepa Bhonsle and Poonam Naik were selected to represent Goa University Cricket Team for Inter University Cricket Tournament at Karaikud.

Mukti Arolkar, Roshan Tukhoji, Sheetal Patil were selected for the Netball, Nationals at Delhi.

Swapnil Asnodkar represented south zone in cricket tournament.

#### G. Any other Information:

##### (c) Any other special achievements by students/staff.

BBA students were the Runner's up in Management Competition held by "Bhartesh College at Belgaum.

#### 5.19 Fr. Agnel College of Arts and Commerce, Pilar - Goa.

##### A. Year of Establishment: June 1991.



- B. Principal's Name and Contact Address: Fr. Fredrick Rodrigues,  
Fr. Agnel College of Arts & Commerce,  
Pilar - 403 203

C. List of Teaching Staff:

Name	Department	Qualification	Designation
Fr. Fredrick Rodrigues	Sociology	M.A.	Offg. Principal
Lorraine Carrasco	Sociology	M.A.	Lecturer (FIP)
Mario D'Soza	Economics	M.Phil	Lecturer (S.G.)
Roy Gomes	Economics	M.A.	Lecturer (S.S.)
Mini Gangadharan	Economics	M.A.	Lecturer (S.S.)
Soraya Rebelo	History	M.A.	Lecturer (S.S.)
Angela Dias	Pol. Science	M.A.	Lecturer
Rajashree Sail	Konkani	M.A.	Lecturer S.S.)
Santosh Chyari	Hindi	M.A.	Lecturer
Cajetan Fernandes	English	M.A.	Lecturer
Loren Diniz	Mathematics	M.Sc.	Lecturer
Hazel Colaco	Commerce	M.Com.	Lecturer
Regi George	Commerce	M.Com.	Lecturer (S.S.)
Anthony Rodrigues	Commerce	Ph.D.	Lecturer (S.S.)
Anthony D'Souza	Commerce	M.Com.	Lecturer
Resham Bhambra	Commerce	M. Phil	Lecturer
Angelina Pimenta	I. T.	M.C.A.	Lecturer
Agnelo Dais	Phys. Education	M.P.E.D.	Lecturer

Part-Time Teaching Staff

Jenet Borges	Hindi	M. Phil	Lecturer
Jyoti Ghadi	Commerce	M. Com.	Lecturer
Fatima Monteiro	Pol. Science	M. A.	Lecturer
Audrey Vales	Bus. Law	LL.M.	Lecturer
Lida Joao	Economics	M.A.	Lecturer
Murelle Da Costa	History	Ph.D.	Lecturer
Rajeshree Ghadi	Geography	M.A.	Lecturer
Fr. Allan Noronha	English	M.A.	Lecturer
Salvador Fernandes	Konkani	M.A.	Lecurer

- F. Achievements (Rank/Merit in the University Examination/Sports activities).

**Sports:**

The Girls Basketball team emerged as Runners Up in the Slaydon Memorial inter-collegiate Basketball tournament organised by K.J's Sports Club, Miramar.

- G. Any other Information:

**(a) Awards / Honours:**

Milind Mhamal (Librarian) was awarded the Second place for his short story "Chaturthi" and poem "Nivdung" by the Gomantak Marathi Academy, Panaji. He also beged the Third place for his short story "Narakasur" in the short story competition organised by Gomantak Times newspaper publication. He was also awarded the third place for his short story "Jorgat" by Parapratima Prakashan, Ponda.

**(c) Any other special achievements by students/staff.**

Merchants' 05- A Unique Event: organised an inter-collegiate event, the first of its kind in Goa, which helped students to imbibe values of corporate culture and desire for professional academic excellence. The competitions conceptualised, give participating students as well as the audience a forecaste of professionalism and what it means in business to stay ahead of the rest. The various competitions held were: 1) Blabber Mouth, 2) Business Baron, 3) Ad Analyzer, 4) Venture Capital, 5) Quiz, 6) Face Off and 7) Mock Politik.

Under the Cultural Association Franco Christo Dias, Queency Fernandes and Melroy Mathias participated in the much acclaimed NIIT and Herald. Franco Dias sang his way for the Second place in the English category out of 30 worthy contestants.

Participated in the All Goa Street Play competition organised by Narayan Zantye College, Bicholim.

The play was enacted in Konkani and the theme was "Ethics in Politics". Won the Third place. Seton Almeida secured the fourth place in the Elocution Competition organised by D.M.S. College, Mapusa.

Secured Second place in the All Goa inter-collegiate Debate competition organised by Govt. College, Khandola. Raphael Joseph and Seton Almeida represented the College, secured the Second place in the All Goa inter-college Debate Competition organised by Government College, Sanquelim.

The Office of the Conservator of Forest organised a Quiz Competition on wild life, Nature and Environment and a wild life photography Competition wherein our student won consolation prize.

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

A. Year of Establishment: June 1993.

B. Principal's Name and Contact Address: G.S.Badiger,  
Sheller, Canacona, Goa – 403 702.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
G. S. Badigar	Geography	Ph.D.	Principal
F. M. Nadaf	Geography	M.A.	Lecturer (S.S.)
C. P. Hiremath	Geography	Ph.D.	Lecturer (S.S.)
Jagmohan Singh	Economics	Ph.D.	Lecturer (S.S.)
Geeta Walvekar	Economics	M.A.	Lecturer
Rupa Chari	Hindi	M.A.	Lecturer
Vividh Pawaskar	English	M.A.	Lecturer
Pramada Desai	Marathi	M.A.	Lecturer
Domital D'souza	History	M.A.	Lecturer
Parag Parobo	History	M.A.	Lecturer
Purnanand Chari	Konkani	M.A.	Lecturer
Arvind Haldankar	Sociology	M.A.	Lecturer
Tanuja Fal Desai	Maths & I.T.	M.Sc.	Lecturer
Sandesh Sawant	Commerce	LL.B.	Lecturer
Kshama Desai	Commerce	M.Com.	Lecturer
Sucheta Naik	Commerce	M.Phil.	Lecturer
Savio Leitao	Sports	M.A. M.P.Ed	Dir. Phy. Ed.
Padmavati Tubachi	Library	M.Sc., M.Lib.	Librarian

#### Part-Time Teaching Staff

Sushama Salokhe	Marathi	M.A.	Lecturer
Raghuvir Desai	Konkani	M.A.	Lecturer
Ramditya Banerjee	Business Law	LL.B	Lecturer
Virendra Amonkar	Business Law	M.Com.	Lecture
Rupali Lotlikar	Business Law	M.Com.	Lecture
Ranadhitya Banerjee	Bus. Law	L.L.B.	Lecture

#### 5.21 Government College of Arts and Commerce, Pernem.

A. Year of Establishment: 1993.

B. Principal's Name & contact address: Oscar C. N. de Noronha,  
Government College of Arts & Commerce,  
Pernem. Phone No. 2201762

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Oscar C. N. de Noronha	English	M.A.	Actg. Principal
G. A. Hegde	Commerce	Ph.D.	Lecturer
Nirmala Abreu	Economics	M.A.	Lecturer
B. K. Haravi	Geography	M.A.	Lecturer
Satish N. Sanvol	Economics	M.A.	Lecturer
Neeta R. Torne	Marathi	M.A.	Lecturer
Ishani Roy	Geography	M. Phil.	Lecturer
Amrita A. Dinge	Hindi	M.A.	Lecturer
Gajanan V. Madiwal	Commerce	M.Com.	Lecturer
Namdev M. Gawas	Commerce	M.Com.	Lecturer
Xavier M. Martins	History	Ph.D.	Lecturer
Soniya R. Sirsat	Hindi	Ph.D.	Lecturer

D. Highlights of major thrust areas of research and achievements.

State-level seminar by the Department of Marathi, on "Gomantakiya Dalit Sahithya", with the participation of 20 delegates.

F. Achievements (Rank/Merit in the University Examinations/Sports activities).

**Sports activities:**

Sharon Fernandes, First place in Javelin throw at University level. Also captain of the 26<sup>th</sup> National Championship team of Shooting Ball held at N. Delhi and of Tennis and Volleyball, at Shimoga Karnataka.

G. Any other information:

**(c) Any other special achievement by students /staff.**

Oscar de Noronha, Authored Old Goa: The Complete Guide (Dec. 04)

Gajanan Madiwal Republished 'UGC NET & SET Paper I' (Mar. 05)

Soniya Sirsat, Published Rajendra Yadav Ke Katha Sahitya Ka Manovishleshanatmak Vivechan and Nama Bhakti.

**5.22 Narayan Zantye College of Commerce, Bicholim.**

A. Year of Establishment: June 1994.

B. Principal's Name & contact address: Arun Sakhardande,  
Narayan Zantye College of Commerce, Sarvan, Vathadev,  
Post Industrial Estate, Bicholim - 403 529.  
Phone No: (O): 2361377/2363769 (R): 2253241

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Arun Sakhardande	Commerce & Bus. Mgt.	M.A., LL.B.	Principal
Rajesh Amonkar	Commerce & Bus. Mgt.	M.Com.	Lecturer
Sankaranarayanan K. G.	Commerce & Bus. Mgt.	Ph.D.	Lecturer
R. Kumbharjuvenkar	Commerce & Bus. Mgt.	M.Com.	Lecturer
Ramchandra Surlekar	Commerce & Bus. Mgt.	M.M.S.	Lecturer
Nayana Sail	Accoun. & Cost & Mgt. Accounting	M.Com.	Lecturer
Pravin Sawant	Accoun. & Cost & Mgt. Accounting	M. Phil.	Lecturer
Bipin Bandekar	Accoun. & Cost & Mgt. Accounting	M.Com.	Lecturer
Shweta Borkar	Business Economics	M.A.	Lecturer
Sherin Sheikh	English	M.A.	Lecturer
Nandini Kamat	Mathematics	M.Sc.	Lecturer
Jhimli Adhikari	Computer Science	M.C.A.	Lecturer

Satyavan Harmalkar	Sports	M.P.ED.	Sports Dir.
Sudhir Halvegar	Library	M.Lib.Sc.	Librarian
Sudhir Volvoikar	Business Law	LL.M.	Lecturer
Mandar Fatarpenkar	Geography	M.A.	Lecturer

F. Achievements (Rank/Merit in the University Examination /Sports activities).

**Sports activities:**

Cricket Team (Men) won the Third prize in Inter-Collegiate Tennis Ball Cricket Tournament organised by Goa Tennis Ball Cricket Association, Panaji.

Santoshi Rane was selected to represent Goa State for the 12<sup>th</sup> Junior National Tennis Ball Cricket Championship held at Chennai, Tamil Nadu. She was also selected to represent Goa Tennis Ball Cricket team for the Championship held at Shrinagar.

Mamata Shirodkar was selected to represent Goa State for 52<sup>nd</sup> Senior National Kabddi Championship held at Kurukshetra, Haryana.

Mangesh Parab was selected as Captain of Goa Kabaddi Team for 31<sup>st</sup> Junior National Kabaddi Championship held at Bangalore.

Krunal Korgaonkar was selected to represent Goa Team for 15<sup>th</sup> Senior National Tennis Ball Cricket Championship held at Bangalore.

Umesh Kholkar PGDCA student won Second prize in High Jump and Third Prize in Triple Jump at Inter-Collegiate

G. Any other information:

**(c) Any other special achievements by students/staff.**

College team won the Third prize at All Goa Inter-Collegiate Skit Competition organised by Govt. College of Arts, Science & Commerce, Pernem Goa.

Arnold Noronha won the First prize for Photography Competition organised by Department of Forests, Panaji Goa.

Radha Kadkade and Mast. Irshad Shaikh won First & Second prize respectively for the Elocution Competition organised by Primary Health Centre, Bicholim.

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## (b) PROFESSIONAL COLLEGES

### 5.23 Goa Salesian Society's Don Bosco College, Panaji.

A. Year of Establishment: 2001.

B. Principal's Name & contact address: Marie Raj  
Don Bosco College, Panjim – 403 001.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
A. V. Barbosa	Computer Application	M.Sc.	Principal (Ex.)
Rogério Jaques	Computer Application	M.C.A.	Lecturer
Shital Katkar	Computer Application	M.C.S.	Lecturer
Hazel Fernandes	Computer Application	M.C.A.	Lecturer
Swati Agni	Computer Application	M.C.A.	Lecturer

Part-Time Teaching Staff

Swati Chinderker	Computer Application	M.A.	Lecturer
Margaret D'Souza	Computer Application	Ph. D.	Lecturer
Aisha Fernandes	Computer Application	B.E.	Lecturer
Edwin Cortez	Computer Application	M.A.	Lecturer
Tadew Braganza	Computer Application	M.C.A.	Lecturer
Kezia Lopes	Computer Application	M.Sc.	Lecturer
Aparnarani Manna	Computer Application	M.Sc.	Lecturer

P.Ed. Teaching Staff

Kennedy D'Silva	Physical Education	M.P.Ed	H.O.D.
Joslyn D'Souza	Physical Education	M.P.Ed	Lecturer
Santosh Singh	Physical Education	M.P.Ed	Lecturer
Rajkumar Singh	Physical Education	M.P.Ed	Lecturer

F. Achievements (Rank/Merit in the University Examination/Sports Activities)

**(Rank/Merit)**

Noronha Carmen Maria, First Rank in the T.Y.B.C.A. examination held in Apr. 05 by Goa University.

G. Any other information:

**(c) Any other special achievement by students/staff.**

Don Bosco College added a new stream/course Bachelors of Physical Education and Sports Sciences (B.P.Ed) from 04.

B.P.Ed department organized the first ever-state games of Goa in more than 17 sports disciplines.

### 5.24 Goa College of Pharmacy, Panaji.

A. Year of Establishment: 1963.

B. Principal's Name and Contact Address: Subhas C. Marihal,  
Goa College of Pharmacy, Panaji.  
Ph. No. 2226882-83

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Subhas C. Marihal	Pharmacology	Ph.D.	Principal
M. G. Pai	Pharma. Chemistry	M.Pharm.	Asst. Professor
R. V. Keny	Pharmaceutics	M.Pharm.	Asst. Professor
L. P. Almeida	Pharma. Chemistry	M.Pharm.	Asst. Professor
M. P. Bhobe	Pharmacognosy	M.Pharm.	Lecturer (S.S.)
M. H. S. Godinho	Pharmacology	M.Pharm.	Lecturer (S.S.)
Rajashree S. Gude	Pharmaceutics	M.Pharm.	Lecturer

Yogita N. Sardessai	Microbiology	Ph.D.	Lecturer
Lorna P. Silveira	Biochemistry	M.Sc.	Lecturer
Teja V. Walke	Pharma. Chemistry	M.Pharm.	Lecturer
R. K. Shirodkar	Pharmaceutics	M.Pharm.	Lecturer
P. J. Bhide	Pharmaceutics	M.Pharm.	Lecturer
Alpana V. Betigeri	Comp. Applications	B.E.	Lecturer

#### Contract Basis Teaching Staff

Sonali D. Sheorey	Pharmaceutics	M.Pharm.	Lecturer
Sarita D. Bhonsle	Pharm. Analysis	M.Pharm.	Lecturer
Olivia Facho	Pharm. Analysis	M.Pharm.	Lecturer
Celina Nazareth	Pharm. Analysis	M.Pharm.	Lecturer
Harsita Tubki	Pharm. Chemistry	M.Pharm.	Lecturer
Sachi Kudchadkar	Pharm. Chemistry	M.Pharm.	Lecturer
R. P. Kankonkar	Organic Chemistry	M.Pharm.	Lecturer
Sulata Govekar	Pharmacognosy	M.Pharm.	Lecturer
J. Mythili Krishna	Pharmacognosy	M.Pharm.	Lecturer
Reelma V. Pereira	Pharmacology	M.Pharm.	Lecturer
Rupal Sardessai	Pharmacology	M.Pharm.	Lecturer

#### Part-Time Teaching Staff

G.N.Mishra	Sociology & Psychology	Ph.D.
Janardan Kamat	Mathematics I & III	M.Pharm.
S.S.Sardessai	Pharm. Jurisprudence	M.Pharm.
Salim Velji	Pharm. Jurisprudence	M.A.
Nikhil M. Verekar	Business Maths	M.A.
Pravin P. Naik	Business Maths	M.A.
A.W.Joglekar	Pharm. Engineering	M.E.
S.N.Tripathi	Practice Of Pharmacy	M.Pharm.
Marissa D'souza	Physiology including Pathophysiology	M.B.B.S
Pater Rodrigues	Physiology including Pathophysiology	M.B.B.S
Domnic Lobo	Physiology including Pathophysiology	M.B.B.S
Sachin Palyekar	Physiology including Pathophysiology	M.B.B.S
Rajika Bhat	Physiology including Pathophysiology	M.B.B.S

### 5.25 College of Engineering, Goa, Farmagudi.

A. Year of Establishment: 1967.

B. Principal's Name and Contact Address: G. V. Prabhu Gaunkar  
Goa College of Engineering, Goa,  
Farmagudi, Ponda, Goa 403 401.  
Tel. No. 2336301 (o) 2336501(R)  
Fax: 2335021 E-mail - ppl@gec.ac.in

C. List of Teaching Staff:

Name	Department	Qualification	Designation
A. R. Naik	Mechanical	Ph.D.	Professor
R. B. Lohani	ETC	Ph.D.	Professor
K. G. Gupta	Civil	Ph.D.	Professor
V. N. Shet	Electrical	Ph.D.	Professor
U. J. Amonkar	Mechanical	M.E.	Asst. Professor
M. Tamhane	ETC	M.Tech	Asst. Professor
J. A. Laxminarayan	Computer	M.E.	Asst. Professor

S. B. Sheldarkar	Civil	M.Tech.	Asst. Professor
J. J. Goliwadekar	Mechanical	M.Tech.	Asst. Professor
V. K. Joseph	Electrical	M.E.	Asst. Professor
C. S. Gokhale	Civil	Ph.D.	Asst. Professor
Prakash Mutgi	Civil	Ph.D.	Asst. Professor
A. K. S. Bhadauria	Civil	M.E.	Asst. Professor
A. D. Telang	Mechanical	M.Tech.	Asst. Professor
Sebastiao Mesquita	Science & Humanities	Ph.D.	Asst. Professor
K. P. Kelekar	Mechanical	M.E.	Asst. Professor
Manoj Choukuse	Science & Humanities	Ph.D.	Asst. Professor
Ulhas Sawaikar	Civil	M.Tech.	Asst. Lecturer
Govind Kunkolienkar	Electrical	M.E.	Asst. Professor
Shirish Karapurkar	Electrical	M.Tech.	Asst. Professor
Hassanali G. Virani	ETC	M.Tech.	Asst. Professor
Amita Chimulkar	ETC	M.Tech.	Asst. Professor
Umesh A. Bapat	Computer	M.Tech.	Asst. Professor
D. V. Shirodkar	Mechanical	M.E.	Asst. W/S Suptd.
Marushka F. C. Mascarenhas	Computer	M.Tech.	Asst. Professor
Ganesh Hegde	Civil	M.Tech.	Lecturer
Wilma Rita Fernandes	Civil	B.E.	Lecturer
Vikas Chodankar	Civil	M.Tech.	Lecturer
Prasanna H. S. Kumar	Civil	M.E.	Lecturer
Shanti Balasubramanian	Civil	M.E.	Lecturer
Nisha Amonkar	Civil	M.E.	Lecturer
Adappa Jalihal	Science & Humanities	Ph.D.	Lecturer
Ujwala Phadke	Science & Humanities	M.Sc.	Lecturer
A. A. Siddhiqui	Mechanical	B.E.	Lecturer
George Easaw	Mechanical	Ph.D.	Lecturer
V. Mariappan	Mechanical	Ph.D.	Lecturer
Milind Sakhardande	Mechanical	M.Tech.	Lecturer
B. R. Kulkarni	Mechanical	M.E.	Lecturer
Rajesh Prabhugaonkar	Mechanical	M.E.	Lecturer
B. S. Manohar Shankar	Mechanical	M.E.	Lecturer
S. V. Balasubramanian	Mechanical	M.E.	Lecturer
M. S. Rayadu	Electrical	M.Tech	Lecturer
Anant J. Naik	Electrical	M.Tech.	Lecturer
Sangeeta L. Mahaddalkar	Electrical	B.E.	Lecturer
Suneeta S. Raykar	Electrical	M.Tech	Lecturer
Taniya Vanessa Colaco	ETC	M.Tech	Lecturer
Nilesh Fal Dessai	Computer	M.Tech	Lecturer
Geeta Varkey	Computer	M.Tech	Lecturer
Gajanan S. Gawde	Computer	B.E.	Lecturer
Vijay Menino Jesus Borges	IT	B.E.	Lecturer
S.N. Betagiri,	Civil	B.Tech.	Lecturer
Anirudh Chari	Science & Humanitites	M.Sc.	Lecturer
Adlete A. A. Mascarenhas	Science & Humanitites	M.Sc.	Lecturer
Shilpa Rajesh Amonkar	Science & Humanitites	M.Sc.	Lecturer
Natasha D'Souza	Science & Humanitites	M.A.	Lecturer
Minaz Bi Sheikh	Science & Humanitites	M.Sc.	Lecturer

F. Achievements (Rank/Merit in the University/Sports activities):

**Rank/ Merit:**

- Mayur Keny, First Rank in final year Mechanical Engineering.  
Pavitha Rodrigues -- First Rank in B. E. Electrical Engineering.  
Swarupa Verenkar -- Second Rank in B. E. Electrical Engineering.  
Poornima Jadhav -- Third Rank in Electrical Engineering.

G. Any Other information:

**(c) Any other special achievement by staff:**

Laxminarayan J. A., Assistant Professor, Computer Engineering has published one technical paper titled " Learning subclasses of linear languages" in the proceedings of International Conference on Grammatical Inference, 04, Greece.

**5.26 Nirmala Institute of Education, Altinho-Panaji.**

A. Year of Establishment: 1963.

B. Principal's Name & Address: Rita Paes,  
Nirmala Institute of Education,  
Altinho, Panaji.  
Fax: 0832 2420186

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Rita Paes	Education	Ph.D.	Principal
Rhoda Almeida	Education	M.Ed.	Lecturer (S.G.)
Nicholas D'souza	Education	M.Ed.	Lecturer (S.G.)
Vida Sequeira	Education	M.Ed.	Lecturer (S.S.)
Denzil Martins	Education	M.Ed.	Lecturer
Suvarna Gauns	Education	M.Ed.	Lecturer
Jude Miranda	Education	M.Ed.	Lecturer
Ximena Fonseca	Education	M.Ed.	Lecturer
Eutemia Fernandes	Education	M.Ed.	Lecturer
Bernadette D'Souza	Education	M.Ed.	Lecturer
Nikhita Dangui	Education	M.Ed.	Lecturer

D. The Highlights of major thrust areas of research and achievements of the college.

The Annual extravagaza "Project Goa Day" held on the 19<sup>th</sup> Dec. 04, highlighted Goa's multifaceted splendor in the areas of Food, Music, Dance, Drama, Fashion and Ecoculture. The student's research activities enabled them to portray Goa's rich cultural heritage along-with the impact of development bound up inextricably with it. The item "Dress styles of Goans down the Ages" was specially selected for telecasting by Goa Doordarshan.

F. Achievements (Rank/Merit in the University/Sports activities):

**Rank/Merit:**

The College was privileged to have both the first and second rankers at the Goa University B.Ed final exams conducted in Apr. 04.

G. Any other information:

**(c) Any other special achievement by students/staff.**

Two students won the second place in the Mustagi Competition during the two day Konkani Yuva Mahotsav jointly organized by Konkani Bhasha Mandal in Association with Goa Konkani Academy held at Shree Mallikarjun College, Canacona.

Programmes conducted by the Extension Services Department of this College:

Rita Paes: (i) Paper on "Developing a Holistic Perspective Through Education" during the 2 day National Level Seminar on "Recent Developments in Science & Religion – A Quest for Holistic Education" conducted by Government College of Arts, Science and Commerce, Quepem, in collaboration with the Indian Institute of Science and Religion (IISR), Pune and Science and Religion Sangam (SRS) – Goa at Cardinal Gracias Hall, Navelim on 26<sup>th</sup> and 27<sup>th</sup> Feb (ii) Paper on "The Dropout – A Marginal Citizen?" at the National Seminar on Democracy's Marginal Citizens conducted by Lokniti - Centre for the Study of Developing Societies, Delhi, on 19<sup>th</sup> and 20<sup>th</sup> Nov. 04

**5.27 Goa College of Art, Altinho, Panaji.**

A. Year of Establishment: 1972.



- B. Principals Name and Contact Address: M. V. Vengurlekar,  
Goa College of Art,  
Altinho, Panaji.

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Mahesh Vengurlekar	Applied Art	B.F.A.	Principal
Anthony D'Souza	Applied Art	B.F.A.	Lecturer
Rajeev Shinde	Applied Art	B.F.A.	Lecturer
Sabita Prabhudesai	Applied Art	B.F.A.	Lecturer
Domnic Cordo	Applied Art	B.F.A.	Lecturer
Wilfred Goes	Applied Art	B.F.A.	Lecturer
M. M. D'Cruz Ferreira	Applied Art	B.F.A.	Lecturer
S. P. Chendvankar	Painting	G.D.Art; A.M.D.	Lecturer
Rohini Kakode	Painting	G.D.Art; A.M.D.	Lecturer
H. R. Kambli	Painting	M.F.A.	Lecturer
M. M. Chodankar	Painting	M.F.A.	Lecturer
Digambar Singbal	Painting	B.F.A.	Lecturer
Omprakash Naik	Painting	M.F.A.	Lecturer
Harsha Mandurkar	Painting	M.F.A.	Lecturer

- F. Achievements (Ranks/Merits in the University Examinations/Sports activities).

**Ranks/Merits:**

Shet Tanaji Laxman First Rank at B.F.A. (Painting)  
Almeida Coutinho Reesha First Rank at B.F.A. (Applied Art)

- G. Any other information:

**(c) Any other special achievement by students/staff.**

Domnic Cordo, Lecturer designed and participated in the Gujarat Science meet in Dec. 04. The Pandal of Science, Technology and Environment was Judged 'The Best Designed Stall'.

Veenda Kare, Fifth year Applied Art, Student, won prize in Photography Competition organized by the Forest Department in Goa.

**5.28 Devi Sharvani Education Society's V. M. Salgaocar College of Law, Miramar - Panaji.**

- A. Year of Establishment: 1973.

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

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
M. Pinheiro	Law	Ph.D.	Principal
C. D'Souza	Law	Ph.D.	Reader
M. R. K. Prasad	Law	M.L.	Lecturer (S.S)
G. Shaber Ali	Law	LL.M.	Lecturer (S.S)
Kim Couto	Law	LL.M.	Lecturer
K. S. Rao	Law	LL.M.	Lecturer
B. S. Patil	Law	LL.M.	Lecturer
Sandhya Ram	Law	LL.M.	Lecturer
Pearl Monteiro	Law	LL.M.	Lecturer
S. A. Mandrekar	Sports	M.P.Ed.	Sports Director

**Part -Time Teaching Staff**

G. K. Tamba	Law	LL.B.	Lecturer
Shruti Sapre	Law	LL.M.	Lecturer
Mrunmayi Vaidya	Law	LL.M.	Lecturer
Ranjana Ferrao	Law	LL.M.	Lecturer

Visiting Lecturer (Non Law)

Vasco Pinho	Economics
Jayanti Cardozo	Economics & Sociology
C. Rocha	English
Layla Mascarenhas	English
Fatima Gracias	History
Nagush Sardesai	Political Science
J ennette Gonsalves	Political Science & Sociology
Aisha Fernandes	Computer Applications
Shilpa Deshpande	Accounts

Visiting Lecturer (Law)

V. B. Coutinho	Elgar Noronha
V S. Mallar	Mario Pacheco
Vinoj Daniel	Joseph Antao
Amit Palekar	Pukhraj Bumb
Gurudas Dessai	Sarita Dandekar

D. The highlights of major thrust areas of research and achievements of the college.

The College was the first to establish permanent legal aid cells in India. Presently the College has 40 legal aid cells set up in the remotest and impoverished areas in the state of Goa. The students of the College regularly attend these legal aid cells every weekend. In addition to rendering free legal aid, they carry out regular legal awareness programmes in the form of street plays, seminars, open discussions etc. The legal aid cells have been instrumental not only in solving many disputes, but have also prevented many dispute situations.

The College also participates in national level moot courts and conducts one national level moot court every year.

F. Achievements (Ranks/Merits in the University Examinations/Sports activities).

**Sports activities:**

Badminton Women 04-05 Inter-collegiate Badminton championship from 22<sup>nd</sup> to 29<sup>th</sup> July at' pedem Sports Grounds, Mapusa.

Table-Tennis (men & women): Inter-Collegiate Quarter finals from 29<sup>th</sup> July to 2<sup>nd</sup> Aug. 04.

Basket Ball: V.M.Salgaocar Memorial Inter-Collegiate Baseball Semi –finals from 26<sup>th</sup> Aug. to 28<sup>th</sup> Aug. at Don Bosco Oratory, Panaji.

Slayden Memorial State Basketball Inter Collegiate – Runner Ups –25<sup>th</sup> to 28<sup>th</sup> Sept. 04

Lawn Tennis- Runners up Men held at B.P.S Club Margao on 30<sup>th</sup> Nov. 04

Sonali Gaonkar represented state in Badminton Championship and women festival, Goa State, West zone, Indore- 15<sup>th</sup> July. 04

Asmita Tirodkar represented Goa tennis Ball Cricket Champion at Srinagar from 27<sup>th</sup> to 30<sup>th</sup> Sept. 04.

Prithvi Bandekar – west zone women's cricket – 13<sup>th</sup> to 17<sup>th</sup> Oct. 04

G. Any other information:

**(c) Any other special achievement by students/staff.**

Essay & Debate Competition, G.R. Kare College of Law, 5<sup>th</sup> & 6<sup>th</sup> Mar. 05, Arjun Natrajan, 2<sup>nd</sup> place in Debate.

Elocution Competition organized by Travel & Tourism Association of Goa, bases on World Tourism Theme, 27<sup>th</sup> of Sept. 04, Vivek Rodrigues, first Prize.

All Goa Inter Collegiate Debate Competition for ACGL Shields organized by Government College of arts and Science, Sanquelim, 11<sup>th</sup> of Sept. 04, Pooja Kavlekar, 1<sup>st</sup> Prize

Fundacao Oriente Research Scholarship to research on "International Intellectual Property Law and Policy: a Comparative Study of Intellectual Property Protection and Enforcement in Portugal and India. Under guidance of Doutor Jose de Oliveira Ascensao, Professor Catedratico (Jubilado) de Faculdade de Direito de Lisboa, Doutor Cramo Souza de Faculdade de Direito de Goa and Retd. Justice Eurico Santana e Silva., 5<sup>th</sup> Jan. - 5<sup>th</sup> Mar. 05, Charmaine Abreu Lobo.

Essay Competition on "Cities – Engines of Rural Development", organized by Goa Institute of Rural Development & Administration, 4<sup>th</sup> Oct. 05, Charmaine Abreu Lobo, 2<sup>nd</sup> Prize  
 Awarded RANK (Race for Awareness & Knowledge) Award for State of Goa by Singapore Tourism Board, Faber Castell, Air India & Herald, Oct. 04, Charmaine Abreu Lobo  
 Bar Council of Maharashtra and Goa MCC at Pune, 21<sup>st</sup> Aug. 04, Vivek Rodrigues Galileo Teles Raelene Antao, Winners Trophy  
 SDM Law College, All India MCC at Mangalore, 9<sup>th</sup> & 10<sup>th</sup> Oct. 04, Ninad Laud, Gauri Natekar Raunaq Rao, Winners Trophy, Best Female Advocate  
 1<sup>st</sup> Nani Palkhivala memorial National Tax Moot Court, GLC Moot Court association, Mumbai, 16<sup>th</sup> to 18<sup>th</sup> Dec. 04, Ninad Laud Gauri Natekar, Raunaq Rao, Runners up trophy  
 K.B. Kayastha Moot Court Competition, N.S. Law College, Sangli, 21<sup>st</sup> Feb. 05, Sunil Zalmi Arjun Natrajan, Brijesh Sardesai, Best Advocate Best Researcher  
 M. Pinheiro, Principal:(i) Nominated as Member of Expert Committee of U.G.C for Autonomous Colleges, Bangalore University, Madurai Kamraj University and Kuvampu University (ii) Acted as NAAC Peer Team Co ordinator. (iii) He delivered the keynote address on "Child Labour" at a State level seminar at Government College, Sanquelim, and Goa  
 M.R.K. Prasad (i) Was selected for Fulbright – Vanderbilt Scholarship in Clinical Legal education to undergo a course on clinical legal education for a period of 9 months, at Vanderbilt University Nashville, Tennessee State, U.S.A.  
 Carmo D'Souza (i) Attended 5<sup>th</sup> World Chief Justice's Conference at Lucknow & presented a paper on World Constitutionalism on 10<sup>th</sup> to 14<sup>th</sup> Dec. 04.(iii) Presented a paper on Legal Perspectives on Social Sectors in Goa at a Conference held by Damodar College on 12<sup>th</sup> Feb. 05( iv) Presented a paper on Political Legal Foundations of Factory Fort System with special reference to Kananoor, Kerala from 21<sup>st</sup> to 24<sup>th</sup> Feb. 05.  
 G. Shabir Ali: (i) Presented a paper in "Western Region Law Teachers Seminar on Intellectual Property Rights" in association with Ministry of HRD, Government of India at V.M.Salgaoacar College of Law on 8<sup>th</sup> and 9<sup>th</sup> Oct. 04  
 Kim Couto published an Article, "The Reproductive Rights of the Woman: Violation with Impunity" in Indian Journal of Human Rights and the Law\_Vol.1 No: 1-2, 04 pp.171-184.

**5.29 Vidya Vikas Mandal's Govind Ramnath Kare College of Law, Margao.**

- A. Year of Establishment: 1979.  
 B. Principal's Name and Contact Address: Arun Sazu Nadkarni,  
 Murida, Fatorda, Margao.  
 Tel.: 0832-2742821

C. List of Teaching Staff:

Name of the Staff	Department	Qualifications	Designation
A. S. Nadkarni	Law	LL.M	Principal
R. V. Kuncolienkar	Law	LL.M.	Lecturer
C. J. F. Prasannakumar	Law	LL.M.	Lecturer
Mesquita Da Silva Saba	Law	LL.M.	Lecturer
Bhat Saiaram	Law	LL.M.	Lecturer
Bindu Variath	Law	LL.M.	Lecturer
Manoj Hede	Sports	M.P.Ed.	Director Physical Education

Part-Time Teaching Staff

J. G. Prabhudesai	Law	LL.M.	Part time Lecturer
Joseph Antao	Law	LL.B.	Part time Lecturer
Cleofato Coutinho	Law	LL.M.	Part time Lecturer

F. Achievements (Rank/Merit in the University Examinations/Sports activities).

**Rank/Merit:**

Cheryl Alphonso and Sayeesh Prabhu secured First and Third rank respectively at T.Y.LL.B. examination of Goa University held in Apr. 05.

### 5.30 Goa Dental College and Hospital, Bambolim.

A. Year of Establishment: 1980-81.

B. Principal's Name and Contact Address: P. K. Chandra, Dean,  
F-2, Type 6, Medical Staff Qtrs.,  
P.O. Bambolim Complex, Goa 403 202.

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
P. K. Chandra	Orthodontics	M.D.S	Prof. & Dean
Ajit D. Dinkar	Oral Med. & Radiology	M.D.S.	Professor
Ida Ataide	Conservative Dentistry	M.D.S.	Professor
Jyoti R. Rao	Periodontics	M.D.S.	Professor
Anita Spadigam	Oral Pathology	M.D.S.	Professor
Amita Kamat	Community Dentistry	M.D.S.	Professor
Meena Aras	Prosthodontics	M.D.S.	Professor
Vikas Dhupar	Oral Surgery	M.D.S.	Professor
Vidya Chitre	Prosthodontics	M.D.S.	Asst. Professor
James Samuel	Periodontics	M.D.S.	Asst. Professor
Rahul Wagle	Conservative Dentistry	M.D.S.	Asst. Professor
Preeti D. Volvoikar	Oral Med. & Radiology	M.D.S.	Asst. Professor
Anita Dhupar	Oral Pathology	M.D.S.	Asst. Professor
Francis Akkara	Oral Surgery	M.D.S.	Asst. Professor
Steven L. Rodrigues	Pedodontics	M.D.S.	Asst. Professor
Aquaviva S. Fernandes	Prosthodontics	M.D.S.	Asst. Professor
Shama Karanth	Oral Med. & Radiology	M.D.S.	Asst. Professor
Aparna Batra	Prosthodontics	M.D.S.	Lecturer
Gauri Sardessai	Periodontics	M.D.S.	Lecturer
Shaheen Badbade	Oral Pathology	M.D.S.	Lecturer
Nandini Kamat	Orthodontics	M.D.S.	Lecturer
Ivy F. Coutinho	Prosthodontics	M.D.S.	Lecturer
Sandeep A. Lawande	Periodontics	M.D.S.	Lecturer

D. The Highlights of major thrust areas of research and achievements of the college.

#### A. Oral Medicine & Radiology Dept.

**Dissertations Completed:** Cheiloscopy: Assessment of uniqueness & stability of human lip prints. By: Rachana Acharya Guided by Ajit D. Dinkar. (ii) Sensitometric Comparison of three different brands of intra-oral dental x-ray films processed in three different brands of fresh and depleted processing solutions. By: Sujata Satoskar Guided by Ajit D. Dinkar.

**II. Collaborative Project Work Completed:** Development of software program for generating a chain code analysis, image recognition, & image retrieval of lip print images done in collaboration with M.S. Ramaiah School of Advanced Studies, Bangalore ( A TIFAC-CORE Institute) Guides:- Ajit D. Dinkar & Dean (Research) T. V. S. Ananthapadmanabha With students:- Rachana Acharya & Ms Divya.

**III. Conferences Organized:** "XVIth Annual Conference of the Indian Academy of Oral Medicine & Radiology" was organized at the Cardium, Seminar, & Symposium Halls of the National Institute of Oceanography, Dona Paula, Panaji on 14<sup>th</sup>, 15<sup>th</sup> & 16<sup>th</sup> Jan. 05.

#### B. Dept. of Conservative Dentistry:

Ryan Alberto, Post Graduate Student in Conservative Dentistry presented paper entitled 'Management of traumatic injuries to teeth' – a Conservative approach which was awarded best scientific paper at the FODI- IES Conference held in Bangalore in 05.

#### C. Dept. of Orthodontics

Research work done in the Department of Orthodontics and Dentofacial Orthopedics under guidance of P. K. Chandra. (i) Mathematical models of the dental arch form-A comparison between the Beta function, the polynomial function of fourth degree, the polynomial function of the sixth degree and the cubic spline function. (ii) Photographic evaluation of facial proportions in the Indians.

**D. Dept. of Periodontics:**

- 1) Sandeep Lawande, Lecturer, completed 300 hours AAID MaxiCourse in India in Oct. 04 and passed the written examination for Associate Fellowship of American Academy of Implant Dentistry in Nov. 04.
- 2) Paper presented for 29<sup>th</sup> National Conference of Indian Society of Periodontology in Nov. 04 entitled "Actinomyces of the Periodontium – A rare and unusual presentation by Gauri Sardesai, Lecturer.
- 3) Publication entitled "Gingival Depigmentation-A Case Report" in JISPvol8 Issue - I by Sandeep Lawande Lecturer
- 4) Paper presented by Sumeet Kaisare, third year Post Graduate student at Indian Society of Periodontology 29<sup>th</sup> National Conference, Mangalore Nov. 04 – Topic:-"Gingival crevicular fluid in the assessment of blood glucose during routine periodontal examination".

**E. Dept. of Prosthodontics - Papers presented**

- 1) Direct Retainers for distal extension partial dentures by Meena Aras, Prof. & Head, Dept. of Prosthodontics, at 31<sup>st</sup> I.P.S. Conference, Bangkok, Thailand.
- 2) Cleidocranial dysplasia An approach towards esthetics & function – by Ivy Coutinho, Lecturer, Dept. of Prosthodontics, at 31<sup>st</sup> I.P.S. Conference, Bangkok, Thailand.

**F. Dept. of Community Dentistry**

- 1) Around 21 Dental Camps have been conducted during the period from June 04 to May 05, wherein 2000 school children in urban as well as rural areas have benefited in the knowledge of **Oral health maintenance.**
- 2) A Teacher's training programme was conducted on 29<sup>th</sup> Aug. 04 at Verna wherein 100 Primary school teachers were educated on Oral Health Problem detection in schoolchildren.
- 3) The Professor of Community Dentistry has been appointed as the Chief Co-ordinator for the School Dental Programme sponsored by Colgate wherein 100 schools from rural and urban Goa, have been earmarked for the purpose and 25,000 school children are expected to benefit from this programme.

**G. Any other information:**

**(a) Awards/ Honours conferred.**

**Dept. of Orthodontics**

Best paper award to Manohar Dhume at the 38<sup>th</sup> Indian Orthodontics Conference held in Davangere in Nov. 04.

First Prize at the Inter-collegiate Orthodontic Quiz held at the Students Convention, Mangalore-Dr Mudit Dua and Dr Ryan Menezes

**5.31 Goa College of Architecture, Campal-Panaji.**

A. Year of Establishment: 1982.

B. Principals Name and Contact Address: A. R. A. Antao  
Goa College of Architecture,  
Altinho, Panaji – 400 001

**.C. List of Teaching Staff:**

Name	Department	Qualifications	Designation
A. R. A. Antao	Architecture	Dip.Arch.	Off. Principal
Ashish K. S. Rege	Architecture	M.Planning	Asst. Professor
Madhavi D. Navare	Architecture	M.Arch.	Asst. Professor
Lawrence Rodrigues	Architecture	G.D.Arch.	Lecturer (S.S.)
Zeenat Andani	Architecture	B.Arch.	Lecturer (S.S.)
Salvin Dias	Architecture	B.Arch.	Lecturer (S.S.)
Roy C. D'Souza	Architecture	B.Arch.	Lecturer (S.S.)
Sanjay Belurkar	Architecture	B.Arch.	Lecturer (S.S.)
Vishal R. Signapurkar	Architecture	B.Arch.	Lecturer
Neelesh Juwarkar	Architecture	B.Arch.	Lecturer

G. Any other information:

**(c) Any other special achievement by students/staff.**

Ashish K. Rege has been awarded Ph. D. degree by the school of planning and architecture, New Delhi Goa College of Architecture, Panaji was rated amongst the top ten architecture Institute in India by the Economic Times dated 25<sup>th</sup> Sept. 05

Ashish K. Rege, presented paper on "conservation of Urban Areas, at HUDCO & UNDP, Manesar, Near Delhi in Feb. 04.

Nilesh Zuwalkar, published research articles on "Design of Earth Quake Resistant Buildings" in I.I.A., Goa Chapter, Vol.I in May 05.

**5.32 Goa College of Music, Altinho – Panaji.**

A. Year of Establishment: 1987.

B. Principal's Name and Contact Address: Kamalakar B. Naik,  
Goa College of Music,  
T. B. Cunha Educational Complex, Altinho-Panaji.

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Kamalakar B. Naik	Vocal Music	M.A.Music	Principal & Dean
Manab Das	Instrumental Music (Sitar)	M.Music	Lecturer
Ulhas Velingkar	Instrumental Music (Tabla)	M.Music	Lecturer
Shashank Maktedar	Vocal Music	M.A.Music	Lecturer
Prakash Desai	Vocal Music	M.Music	Lecturer
Mayuresh Vasta	Instrumental Music (Tabla)	M.Music	Lecturer
Prajakta P. Vengurlekar	Vocal Music	M.Music	Lecturer

Part-Time Teaching Staff

Ramrao Nayak	Vocal Music	M.Music (Sangeet Alankar)	Visiting Lecturer
Gauri S. Bhat	Vocal Music	M.Music (Sangeet Alankar)	Visiting Lecturer
Raya Korgaonkar	Instrumental Music	M.Music (Sangeet Alankar)	Visiting Lecturer
Clarinda Dias	English	M.A.	Visiting Lecturer
Antima V. Satarkar	Hindi	M.A.	Visiting Lecturer
Mamata M. Padte	History	M.A.	Visiting Lecturer

F. Achievements (Rank/Merit in the University Examinations/sports activities):

**Rank/Merit:**

Arunkumar Muralidharan of Vocal Music stood First Securing 65% of marks.

G. Any other information

**(a) Awards/Honours conferred:**

The "Surnandan" award of All India Surnandan Bharati of Calcutta was conferred to Prin. Kamalakar B. Naik of Goa College of Music.

**5.33 Institute of Nursing Education, Panaji.**

A. Year of Establishment: 1993.

B. Principal's Name and Contact Address: Carol Noronha,  
Institute of Nursing Education,  
Old I.P.H.B. Complex, Altinho.

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Carol Noronha	Nursing	M.Sc.	Principal
Anna Routa D'Souza	Nursing	M.Sc.	Lecturer
Flossy F. Rodrigues	Nursing	M.Sc.	Lecturer
Shashilata Yadav	Nursing	M.Sc.	C. Instructor
Avita F. Fernandes	Nursing	B.Sc.	C. Instructor

Mariana A. I. D.'Costa	Nursing	P.C.B.Sc.(N)	C. Instructor
Remy Lacerda	Nursing	P.C.B.Sc.(N)	C. Instructor
Kalyani Sawant	Nursing	P.C.B.Sc.(N)	C. Instructor

### 5.34 G. V. M's College of Education, Ponda.

A. Year of Establishment: 1993.

B. Principal's Name and Contact Address: Louis Vernal,  
G. V. M's College of Education,  
Post Box No. 139, Ponda - 403 401

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Louis Vernal	Education	Ph.D.	Principal
Paily M. U.	Education	Ph.D.	Reader
Allan J. Abreo	Education	Ph.D.	Reader
Sebastian J. Pinto	Education	M.Ed.	Lecturer (S.G.)
Ganesh C. Naik	Education	M.Phil.	Lecturer (S.S.)
Anna Neena George	Education	Ph.D.	Lecturer (S.S.)
Sunil Kumar	Education	M.Ed.	Lecturer (S.S.)
Jojen Mathew	Education	Ph.D.	Lecturer (S.S.)
Karuna Satardekar	Education	M.Ed.	Lecturer
Sanjay R. Govenkar	Education	M.Ed.	Lecturer
Samir V. Naik	Education	M.Ed.	Lecturer

D. The Highlights of major thrust areas of research and achievements of the College.

1. Organised a series of in-service training programme on innovative practices and Child-Centred pedagogy for the teachers of Goa in collaboration with the Directorate of Education during 04-05.

E. Ph.D. degree conferred during June 2004 to May 05.

Name of candidate	Name of Guide	Title of Thesis	Subject
Allan J. Abreo	G. C. Pradhan	Co-curricular Activities in Different Types of Secondary Schools of Goa: A Study	Education

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

A. Year of Establishment: 1993.

B. Principal's Name and Contact Address: R. P. Hosmath,  
B.S.P.'s Gomantak Ayurveda Mahavidyalaya & Res.  
Centre, Vajem, Shiroda.  
Phone: (0832) 2307374; Fax: 2307394

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
R. P. Hosmath	Kayachikitsa	M.S.A.M.	Principal
Anura P. Bale	Sharir Kriya	M.D.	Reader
Neelesh P. Korde	Sharir Rachana	M.D.	Reader
Upendra Dixit	Samhita	Ph.D.	Reader
Anil Panse	Kayachikitsa	M.D.	Reader
Madhavilata Dixit	Swasthvrutta & Yoga	Ph.D.	Lecturer
Madhavi Surdkar	Kayachikitsa	M.D.	Lecturer
Geeta Patki	Steeroga	M.D.	Lecturer
Somnath Hebli	Sharir Kriya	BAMS D.G.Dip.	Lecturer
Anand Pol	Rognidan & Virktividnyan	M.D.	Lecturer
Vidula Garud	Rognidan & Virktividnyan	M.D.	Lecturer
Pranav Bhagwat	Sharir Rachana	M.D.	Lecturer
N. V. B. Reddy	Rasashastra Bhaishajyakalpana	M.D.	Lecturer
Subhashchandra Dutta	Shalya Tantra	M.D.	Lecturer

Bishnupriya Mohanty	Samhita	M.D.	Lecturer
G.Kusuma	Dravyaguna	Ph.D.	Lecturer
Sangram Keshari Das	Dravyaguna	M.D.	Lecturer
Sadashiv Tengse	Sanskrit	Kavyatirth	Lecturer

E. Ph.D. degree conferred during June 2004 to May 2005.

Name of candidate	Name of Guide	Title of Thesis	Subject
Madhavilata U. Dixit	Dilip P. Gadgil	Roll of Ayurveda in health care system with special reference to Nasya to achieve positive health	Swasthvrutta
G. Kusuma	V. K. Joshi	Nomenclature & Determination of Guna & Karma of Unknown Audbhida Dravyas	Dravyaguna

### 5.36 Goa Medical College, Bambolim.

A. Year of Establishment: 1963.

B. Principal's Name and Contact Address: V. G. Dhume, Dean,  
Goa Medical College, Bambolim.

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Asha A. Naik	Biochemistry	MD	Professor & Head
Chitra Y. Dhume	Biochemistry	MD	Assoc. Professor
Tanuja Kamat	Biochemistry	MD	Assoc. Professor
Manisha G. Audi	Biochemistry	MD	Asst. Professor
Carlos N. Menezes	Biochemistry	MD	Lecturer
Janu Zore	Biochemistry	MD	Asst. Lecturer
Sudeep Lokapure	Biochemistry	MBBS	Asst. Lecturer
A. M. Mesquita	TB & Chest	MD	Professor
Durga Lawande	TB & Chest	MD	Assoc. Professor
A. L. Da Costa	TB & Chest	MD	Asst. Professor
Uday C. Kakodkar	TB & Chest	MD	Lecturer
Lalita C Fernandes	TB & Chest	MD	Lecturer
Sanjivani Keny	TB & Chest	MD	Lecturer
J. S. C. Pereira	Pharmacology	MD	Professor & Head
S. A. Bhounsule	Pharmacology	MD	Assoc. Professor
P. N. Bhandare	Pharmacology	MD	Assoc. Professor
P. V. Rataboli	Pharmacology	MD	Asst. Professor
S. B. De Sa	Pharmacology	MD	Lecturer
I. A. Pereira	Pharmacology	MD	Lecturer
Y. S. Walke	Pharmacology	MD	Asst. Lecturer
L. J. Samuel	Pharmacology	MD	Asst. Lecturer
U. C. Chandekar	Pharmacology	MBBS	Asst. Lecturer
S.S. Singbal	Pharmacology	MD	Asst. Lecturer
L.V. Bandodkar	Pharmacology	MD	Asst. Lecturer
S. D. Sahakari	Physiology	MD	Professor
M. D. Nagvekar	Physiology	MD	Assoc. Professor
J. R. Pednekar	Physiology	MD	Assoc. Professor
S. R. Sardesai	Physiology	MD	Assoc. Professor
S. S. Audi	Physiology	MD	Asst. Professor
S. S. Pandarbale	Physiology	MD	Asst. Professor
Nandita Pereira	Physiology	MD	Lecturer
Isabelle Coelho	Physiology	MD	Lecturer
M. D. Kamble	Physiology	MBBS	Asst. Lecturer
S. R. Quadros	Physiology	MD	Asst. Lecturer
D. D. Motghare	Prev. & Social Medicine	MD, BA	Professor & Head



A. M. A. Ferreira	Prev.& Social Medicine	MD, MNAMS	Assoc. Professor
J. A. Cacodcar	Prev.& Social Medicine	MD	Assoc. Professor
Vanita Pinto	Prev.& Social Medicine	MD	Asst. Professor
Vidal D'Souza	Prev.& Social Medicine	D. P.H. Ed	Lecturer Health Ed.
M. S. Kulkarni	Prev.& Social Medicine	M. Sc	Lecturer
Hemangini K. Shah	Prev.& Social Medicine	MD	Lecturer
Delia D'Souza	Prev.& Social Medicine	MD	Lecturer
Nadia Pinto	Prev.& Social Medicine	MD	Lecturer
Amit Dias	Prev.& Social Medicine	MD	Lecturer
Nitin Dhupdale	Prev.& Social Medicine	MD	Lecturer
Gokuldas H. Gaude	Prev.& Social Medicine	MBBS, DOIH	Asst. Lecturer
Frederick Vaz	Prev.& Social Medicine	MBBS	Asst. Lecturer
Archana Velip	Prev.& Social Medicine	MBBS	Asst. Lecturer
Umesh Kamat	Prev.& Social Medicine	M.B.B.S.	Asst. Lecturer
Sagar Borkar	Prev.& Social Medicine	M.B.B.S.	Asst. Lecturer
R. G. W. Pinto	Pathology	MD, DNB	Professor & Head
M. V. Mallya	Pathology	MD, DNB	Associate Professor
Avril Dias	Pathology	MD	Associate Professor
Francisco Couto	Pathology	MD	Associate Professor
Premila Rocha	Pathology	MD	Associate Professor
Suresh Mandrekar	Pathology	MD, DNB	Assistant Professor
S. Nadkarni	Pathology	MD	Lecturer
S. Amonkar	Pathology	MD, DNB	Lecturer
D. Lobo	Pathology	MD	Lecturer
S. Palyekar	Pathology	MBBS	Assistant Lecturer
S. P. Raiturkar	Pathology	MD	Assistant Lecturer
M. D'Souza Rebello	Pathology	MD	Assistant Lecturer
P. Rodrigues	Pathology	MD	Assistant Lecturer
R. Bhat	Pathology	MD	Assistant Lecturer
Dwen Dias	Pathology	MD	Assistant Lecturer
V. N. Jindal	Neurosurgery	MS, M Ch	Professor
Ponraj K Sundaram	Neurosurgery	M Ch	Assoc. Professor
XavierGeorge	Neurosurgery	MS, M Ch	Lecturer
Marilyn Nazareth	Anaesthesiology	MD	Professor
Dalia Bhandare	Anaesthesiology	MD	Assoc. Professor
Shaila Kamat	Anaesthesiology	MD	Assoc. Professor
Shirley D'Souza	Anaesthesiology	MD, DNB	Assoc. Professor
Yvonne Menezes	Anaesthesiology	MD	Asst. Professor
Chitra Juwarkar	Anaesthesiology	MD	Asst. Professor
Sharmila Borkar	Anaesthesiology	MD	Lecturer
Leena Goel	Anaesthesiology	MD	Lecturer
N. G. Dubhashi	Medicine	MD	Professor & Head
J. P. Tiwari	Medicine	MD, DM	Professor
Edwin J. J. Gomes	Medicine	MD	Assoc. Professor
Anar Khandeparkar	Medicine	MD	Assoc. Professor
Sunanda Amonkar	Medicine	MD	Assoc. Professor
Viraj Khandeparkar	Medicine	MD	Asst. Professor
Rachita G. Velho	Medicine	MD	Asst. Professor
Carmen Pereira	Medicine	MD	Lecturer
Nicasia Furtado	Medicine	MD	Lecturer
K. Narvencar	Medicine	MD	Lecturer
Mahendra Kare	Medicine	MD	Lecturer
Dilip P. Amonkar	Surgery	MS	Professor & Head
F. P. Noronha	Surgery	MS	Professor
Jude Rodrigues	Surgery	MS, DNB	Assoc. Professor
Rajesh Patil	Surgery	MS	Assoc. Professor
Yuri Dias Amborcar	Surgery	MS, M Ch	Assoc. Professor
Merwyn Correira	Surgery	MS	Asst. Professor

Radhika Raj	Surgery	MS	Asst. Professor
Prashant Lawande	Surgery	MS	Lecturer
Anant Ramani	Surgery	MS	Lecturer
Piedade Clemente	Surgery	MS	Lecturer
Reshma Salelkar	Surgery	MS, DNB	Lecturer
Nilesh Talwadkar	Surgery	MS, DNB	Lecturer
Sridhar Paddagottii	Surgery	MS	Senior Resident
Prajwal Ravinder	Surgery	MS	Senior Resident
Prashant Bhangui	Surgery	MS	Senior Resident
Ajitab Srivastava	Surgery	MS	Senior Resident
Rameshwar Kadam	Surgery	MS	Senior Resident
Sailesh Hede	Surgery	MS	Senior Resident
M. Gee Varghese	Surgery	MS	Senior Resident
Prasad Nevrekar	Obstet & Gynaec.	MD, DGO	Professor & Head
Anjali Kamat	Obstet & Gynaec.	MD, DGO	Assoc. Professor
Savita Chandra	Obstet & Gynaec.	MD, FICOG	Assoc. Professor
G. Pednekar	Obstet & Gynaec.	MD, DGO, DNB	Asst. Professor
Manjusha Jindal	Obstet & Gynaec.	MD	Asst. Professor
Muriel Cardoso	Obstet & Gynaec.	MD, DGO	Asst. Professor
Ajit Nagarsekar	Obstet & Gynaec.	MD, DNB	Lecturer
M. Sahastrabhojani	Obstet & Gynaec.	MD	Lecturer
Uddhav Pawar	Obstet & Gynaec.	MD	Lecturer
P. E. Natekar	Anatomy	MS	Professor & Head
M. P. Dias	Anatomy	MS	Assoc. Professor
Rajani N. Dubhashi	Anatomy	MS	Assoc. Professor
Fatima M. D'Souza	Anatomy	MS	Asst. Professor
Uday N. Kudalkar	Anatomy	MS	Asst. Professor
Neelam R. Madhale	Anatomy	MS	Lecturer
Shreya S. Bhandare	Anatomy	MBBS	Asst. Lecturer
Medora C. D'Souza	Anatomy	MS	Asst. Lecturer
Uttam Kamble	Anatomy	MBBS	Asst. Lecturer
Sulekha Pednekar	Anatomy	MBBS	Asst. Lecturer
N. F. M. Miranda	Dermatology, Venereology & Leprology	DNB DVD	Professor & Head
Pankaj Shukla	Dermatology, Venereology & Leprology	MD, DNB	Assoc. Professor
Rakhi Ghodge	Dermatology, Venereology & Leprology	MD	Asst. Professor
Hina Lal	Dermatology, Venereology & Leprology	MD	Lecturer
Savio Rodrigues	Microbiology	MD	Professor & Head
Venkatesh Naik	Microbiology	MD	Assoc. Professor
Maria Jose W Pinto	Microbiology	MD	Assoc. Professor
Padamjit Singh N.	Microbiology	MD	Asst. Professor
Gurleen Kaur	Microbiology	MD	Lecturer
Sandhya Mendonca	Microbiology	MD	Asst. Lecturer
Shobha Parsekar	Microbiology	MBBS	Asst. Lecturer
Anuja Ganoo	Microbiology	MD	Asst. Lecturer
C. P. Das	E.N.T	MS	Professor & Head
H. C. Goel	E.N.T	MS	Assoc. Professor
Sandesh Chodankar	E.N.T	D.N.B.	Asst. Professor
Camegie De Sa	E.N.T.	DLO/DNB	Lecturer
Philomena P.D'Souza	Paediatrics	MD	Professor & Head
Maria P. Silveira	Paediatrics	MD	Assoc. Professor
Vaishali Jashi	Paediatrics	MD	Asst. Professor
Jagadish Bhat	Paediatrics	MD	Lecturer
Shilpa Joglekar	Paediatrics	MD	Lecturer
Mahesh G. Sardesai	Radiology	MD	Professor

Jeevan A. Vernekar	Radiology	MD	Assoc. Professor
Sanjay Sardesai	Radiology	MD	Assoc. Professor
A.K. Pandey	Radiology	MD	Assoc. Professor
Renny Furtado	Radiology	MD	Asst. Professor
Valentine G. Almeida	Radiology	MD	Lecturer
J.M. Fernandes	Psychiatry	M.D.	Professor
H.A. Borker	Psychiatry	M.D.	Associate Professor
Y. da Silva Pereira	Psychiatry	M.D.	Associate Professor
Ashutosh P. Dessai	Psychiatry	M.D.	Asst. Professor
Shilpa V.Waikar	Psychiatry	M.D.	Lecturer
Nayana S.Naik	Psychiatry	D.NB, D.P.M.	Lecturer
Mary C.D'souza	Psychiatry	M.D.	Lecturer
Pradeep G. Naik	Ophthalmology	MS, DOMS, CTO	Professor & Head
U. P. S. Usgaonkar	Ophthalmology	MS, DOMS	Assoc. Professor
Vivek S. Naik	Ophthalmology	MS, DNB	Asst. Professor
Ravindra Panandikar	Ophthalmology	MS, DNB	Lecturer
S. M. Bandekar	Orthopaedics	M.S.	Professor & Head
Carlos Barretto	Orthopaedics	M.S.	Assoc. Professor
Zelio D'mello	Orthopaedics	M.S.	Asst. Professor
S. Nadkarni	Orthopaedics	M.S., D.N.B	Lecturer
R. Kolwalkar	Orthopaedics	M.S., D.N.B	Lecturer
S. Vaigankar	Orthopaedics	M.S.	Lecturer

#### Contract Basis Teaching Staff

Melanic Alvares	Physiology	MD	Asst. Lecturer
M. Subramaniam	Physiology	MD	Asst. Lecturer

D. The highlights of major thrust areas of research and achievements of the College.

#### DEPARTMENT OF ANAESTHESIOLOGY

Research is being carried out in the following areas: Comparison of inhalation induction with sevoflurane and halothane in paed, patients premedicate with midazolam, by Rajgopal under the guidance of Marilyn Nazareth ; Comparison between intrathecal bupivacaine & fentanyl for Caeserean section by Lucia Misquita under the guidance of Dalia Bhandare; Comparison of Gelofuchin, starch and zl in orthopaedic sx under spinal / CSE by Marilyn Dias under the guidance of Marilyn Nazareth; Use of Neostigmina intrathecally and use of phenargan as antiemetic. By Divya Mahaldar under the guidance of Dalia Bhandare; Addition of Butorphanol to LA solution in BPB – a comparative study by Suparna under the guidance of Marilyn Nazareth; Comparison of inj. lignocaine with adrenaline v/s inj. lignocaine with adrenaline with butorphanol in lower limb surgeries for intra & post operative analgesia by Ranjit Desai under the guidance of Dalia Bhandare; Comparative study of 0.1% Bupivacaine v/s 0.25% Bupivacaine in labour analgesia by Charanya Shridhar, under the guidance of Marilyn Nazareth; Comparison of rectal diclofenae suppository v/s rectal paracetamol suppository for postoperative pain relief for congenital harnia surgery.by Durga Borkar under the guidance of Shaila Kamat; Comparison of Epidural Lignocaine versus Epidural Lignocaine with Adrenaline and Butarphanol in lower limb surgery by Rohini Bhat under the guidance of Dalia Bhandare; Prevention of Hypotension following spinal anaesthesia for LSCS – crystalloid preloading versus prophylactic Ephedrine infusion by Ruchita Gupta under the guidance of Shaila Kamat; Comparison of analgesic Efficiency between Intrathecal Bupivacaine versus Bupivacaine Midazolam versus Bupivacaine Midozolam and Buprenorphine by Nikhil Bhomkar under the guidance of Shaila Kamat

#### DEPARTMENT OF ANATOMY

Research Projects undertaken.

1. Evaluation of validity of selection criteria to MBBS Course adopted by Goa Medical College by Natekar P.E. & Dsouza Fatima.
2. Axial Triradius in Carcinoma of Breast by Natekar P.E. & Dsouza Fatima
3. Elective models -Innovative method of Teaching/ Learning for MBBS students by Natekar P.E. & Dsouza Fatima

4. Analysis of the evaluation of Elective Models and its implementation in the Integrated need based Basic Science Curriculum
5. Measurement of the normal ventricular system of the brain by Medora Dsouza & P.E. Natekar
6. Statistical analysis and cause of death of cadavers for dissection in Anatomy by Natekar P.E., M. P. Dias & Dsouza Fatima.
7. Digital dermal patterns in Cancer of Breast by P.E.Natekar & Dsouza Fatima

#### **DERMATOLOGY, VENEREOLOGY & LEPROLOGY**

The Department of Dermatology, Venereology & Leprology is actively participating in

- a) A study of bacterial infections and sensitivity of organisms isolated to commonly used antibiotics was completed by Poonam Sharma under the guidance of M. F. M. Miranda. P. Sharma appeared for M. D. in Dermatology, Venereology & Leprology in Apr. 05 and was declared successful.
- b) A clinico-mycological study of dermatophyte infections is under study by Vandita Kamat under the guidance of M. F. M. Miranda.
- c) Low molecular weight heparins in lichen planus are being studied by Prachi Barad under the guidance of Pankaj Shukla.
- d) HIV/AIDS awareness programmes dedicated to spreading HIV/AIDS awareness amongst the medical fraternity, nursing staff and related groups is being carried out.

#### **DEPARTMENT OF MEDICINE**

Participated in the Global Clinical Trial, phase II/III randomised, comparative Trial of Azithromycin plus Chloroquin Versus Sulfadoxine – pyrimethamine plus chloroquin, in uncomplicated falciparum malaria.

#### **DEPARTMENT OF MICROBIOLOGY**

The AIDS Surveillance Centre, which commenced in May 1987 and now designed as Voluntary Confidential Counselling and Testing Centre, has been conducting sero-surveillance and sentinel surveillance of HIV infection. The Centre has screened 16079 sera from June, 04 to May, 05 and found 6.42% positive for HIV- 1 and / or HIV-2. In addition to serosurveillance, the Departmental staff is involved in AIDS awareness programme being conducted periodically for medical, paramedical and non-medical persons, within and outside this Institution. The Department also provides free testing facilities for CD4 counts for HIV positive individuals as a part of ART (Antiretroviral Therapy) programme in collaboration with Goa State AIDS Control Society (GSACS) and National AIDS Control Organisation (NACO). Serological testing facilities for exotic viral disease, such as dengue and other bacterial infections like Leptospirosis are available at the Regional Laboratory, which has been recently established, with the support from DGHS, New Delhi. The Department is actively participating in the RNTCP (Revised National Tuberculosis Control Programme) and has one Centre attached to it.

#### **Research project undertaken:**

1. Pathogenicity Tests for *Staphylococcus*.
2. Serological markers of STD's in HIV patients
3. Bacteriology study of UTI with special reference to Test for significant bacteriuria and leucocyte esterase Test.
4. Neonatal septicaemia.
5. Isolation and characterisation of Non fermentos from clinical samples.
6. Prevalence of anti HCV antibodies in HIV positive persons.

#### **NEUROSURGERY**

The Department of Neurosurgery is well equipped and handles the entire spectrum of Neurosurgical cases; the Department has facilities for Neuroendoscopy, Stereotactic procedures and Microsurgery. Annually about 400 major surgeries are being performed in the Department.

#### **DEPARTMENT OF OBSTETRICS & GYNAECOLOGY**

1. Study of cervical incompetence.
2. Review of gestational trophoblastic disease.
3. Maternal & perinatal outcome of spontaneous vs induced labour.
4. HIV in pregnancy: Review of PPCT programme in GMC.
5. Review of hysterectomies.

6. Review of twin pregnancies.

7. Epidural Analgesia in labour.

Research activities under ICMR

1. Previous Caesarean Section, Management & outcome.

2. Multicentre clinical trial with subdermal single rod contraceptive (Aug. 04).

3. Hospital based surveillance of child hood morbidity and mortality.

#### **DEPARTMENT OF PATHOLOGY**

Incidence, nature and pattern of Kidney tumors in Goa.

Incidence, nature and pattern of malignant thyroid tumors.

Study of Salivary Gland Tumours in Goa

Tumour and Tumour like lesions of the Testis and Para Testis

FNAC of Intra Abdominal Masses

#### **DEPARTMENT OF PHARMACOLOGY**

Research areas: 1. Calcium channel blockers and depression. 2. Calcium Channel blockers and pain. 3. Monitoring of Adverse Drug Reactions in Dermatology, TB/Chest Psychiatry.

#### **DEPARTMENT OF PREVENTIVE & SOCIAL MEDICINE**

The Phase I of the study on Chronic Renal Failure in Canacona was completed in 04. Phase I consisted of a descriptive study of the CRF Cases in Canacona wherein 8 camps were conducted for the detection of all kidney disorders, including chronic renal failure.

Total of 798 patients were examined, 548 blood and urine samples were analyzed and 470 abdominal ultrasounds were performed.

The environmental study in phase II was carried out by the National Institute of Occupational Health, Ahmedabad in 05. A team from NIOH visited Canacona taluka and collected air, water, soil and food samples. The reports of these investigations are awaited.

In Phase II a Case Control study of CRF cases of Canacona Taluka and CRF cases from Pernem Taluka is planned. This collaborative study is being carried and by the National Institute of Occupational Health, Ahmedabad, Department of Preventive and Social Medicine, Goa Medical College and Directorate of Health Services Goa.

#### **DEPARTMENT OF PSYCHIATRY**

Research activities carried on by the individual Consultants on various areas in Psychiatry.

Publications and presentations of paper in National dailies and various conferences and clinical meeting.

Thesis/Dessertations by Post Graduate students in various topics in Psychiatry.

#### **DEPARTMENT OF SURGERY**

1. Clinical Study of Gastro intestinal disruption in Blunt Abdominal Trauma

2. Clinical study of peripheral occlusive Arterial Disease.

3. Clinical Study of SIRS in Abdominal Trauma.

4. Acute Pancreatitis in Goa a comparison of IRIE and APACHE Scoring dtudy.

5. Clinical Study of Adult Intestinal Obstruction

6. Day Care Surgery

7. Comparison of 3 Drug AKT v/s DOTS in TB Lymphadenitis.

8. Clinicopathological Study of Ca Bladder

9. Blunt Chest Trauma: Clinico pathological study

10. Clinico Path study & Radiological correlation of Thyroid swellings

11. Hospital Associated Infections: a prospective study.

#### **DEPARTMENT OF OPHTHALMOLOGY**

1. Clinical Evaluation of Nd: YAG LASER iridotomy in Premerry Narrow Angle Glaucome.

2. Central corneal thickness and Endothelial Morphology changes after Cataract surgery using three different Techniques- A comparative study.

3. Effects of Central corneal thickness on Intraocular Bessure measurement of Goldmann Applanation Tonometry

E. Ph.D Degree conferred during June 2004 to May 2005

Name of Candidate	Name of Guide	Title of Thesis	Subject
Sapana Naik	H.C. Goel	Otorhinolaryngologic Findings in patients with pulmonary tuberculosis	ENT
Shema Naik	C.P. Das	Aerobic infections in Tracheostomiesd patients	ENT

M.D. Degree conferred during the April 2005

Name of Candidate	Name of Guide	Title of Thesis	Subject
Jane Zore	Asha Naik	Evaluation of Zinc Concentration and Antioxidant status in Alcoholic liver disease	Biochemistry

F. Achievements (Rank/Merit in the University Examination/Sports activities).

**Ranks/Merit:**

Six distinctions in Human Physiology (1st MBBS, Goa University July 04).

G. Any other information:

**(a) Awards/ Honours conferred:**

Bikash Sahu – Sr. Resident received award M.D. Gold Medal 04.

**(b) Fellowship/Visiting Professorship, etc.**

A. M. Mesquita was awarded the fellowship of Indian Association of Bronchology.

Amit Dias, Lecturer was awarded a scholarship in order to undergo a Diploma course in Tropical Medicine at London School of Tropical Medicine and Hygiene, London.

**(c) Any other special achievement by students/staff.**

Department of Pharmacology: Rayu U. Ballikar, a II MBBS student submitted a project in Sept. 04 under ICMR's Vaigyanik Protsahana Yojana 04. This was selected among the 25 best projects under this scheme at the National level. The project entitled CNS involvement and Medical palmistry was completed under the guidance of P.V. Rataboli, Asst. Professor.

Department of Surgery: (i) Presented a paper on rare case of Myxoid Liposarcoma in a Sixty Two year old man at the Golden Jubilee Conference of International College of Surgeons at New Delhi in October 2004, at International Level. (ii) Presented a paper on rare case of Filarial Granuloma of Testis mimicking a testicular Neoplasm – a rare presentation at the Golden Jubilee Conference of International college of Surgeons at New Delhi in October 2004 at International Level. (iii) Presented paper on "Gastric Outlet obstruction secondary to a coin? A rare presentation at the 23<sup>rd</sup> Annual Conference of the Association of Surgeons of India Karnataka State Chapter at Mangalore in February 2005 at Regional level.

**5.37 Shri. Kamaxidevi Homeopathic Medical College & Hospital, Shiroda.**

A. Year of Establishment: 1998

B. Principal's name & contact address: Arvind Kothe,

F – 5, Tip-Top Mansion – I,  
Dhavali, Ponda.

Ph.No.(Res.)0832 – 2315978, 2314504

Ph.No.(Off.)0832 – 2306842, 2307441

Ph.No.(Hosp.)0832 – 2306218

e-mail: [arvindkothe@indiatimes.com](mailto:arvindkothe@indiatimes.com)

C. List of Teaching Staff:

Name	Department	Qualification	Designation
Arvind Kothe	Materia Medica	M.D., PGCR	Prin. & Prof.
V. J. Monteiro	Anatomy	M.B.B.S., M.S.	Professor
R. B. Desai	Anatomy	M. S.	Professor
S. D. Naik	Anatomy	B.H.M.S.	Reader

R. A. Dhume	Physiology	M.D., M.A.M.S.	Professor
Abhaya Borkar	Physiology	M.D.	Professor
Jean Z. Antao	Physiology	B.H.M.S.	Lecturer
Francis Fernandes	Organon	B.H.M.S.	Lecturer
Anjali Chodnekar	Organon	M.D.	Lecturer
Anna Cardozo	Mat.Medica	B.H.M.S.	Lecturer
Sneha Dharangutti	Mat.Medica	B.H.M.S.	Lecturer
Nithila Desai	Mat.Medica	B.H.M.S.	Lecturer
Susheel Neogi	Mat.Medica	B.H.M.S.	Lecturer
R. R. Shirvoikar	Pharmacy	B.H.M.S.	Lecturer
Punam Raikar	Pathology	B.H.M.S.	Lecturer
G. Zoya Joao	Pathology	B.H.M.S.	Lecturer
Ajay Pednekar	F.M. T	M. D.	Reader
Lewis Da'Silva	F.M. T	B.H.M.S.	Lecturer
G. Sawant	Community Med.	M.D.	Hon.Reader
Vibhav Pai Angle	Community Med.	B.H.M.S.	Lecturer
Fatima D'Costa	Surgery	B.H.M.S.	Lecturer
Sudha Vaidya	Gyneac & Obst.	M.B.B.S., D.G.O.	Reader
Malini Dessai	Gynaecology/Obs.	B.H.M.S.	Lecturer
Shanta Shaikh	Gyneac & Obst.	B. H. M. S.	Lecturer
D. Kunkalikar	Medicine	MD	Professor
S. Karandikar	Medicine	B.H.M.S.	Lecturer
Suresh Kumar Barik	Repertory	M.D.	Lecturer

#### Part time Teaching Staff

Sarosh Engineer	Anatomy	B.H.M.S.	Professor
Kishore Mehta	Organon	M.D.	Professor
Satish Gala	Organon	M.D.	Reader
Dhaval Mody	Organon	B.H.M.S.	Reader
K.P. Muzumdar	Mat.Medica	M.F.	Professor
Vivek Naik	Surgery	M.S., D.O.M.S.	Professor
Rajesh Kambli	Surgery	M.S.	Reader
Marvin Alberto	Surgery	M.S.	Lecturer
Jorson F'des	Surgery	M.B.B.S.	Lecturer
Manohar Dhume	Surgery	M.D.S.	Lecturer
Vinay Priolkar	Medicine	M. D.	Reader
Terrence D'Costa	Medicine	M. D.	Lecturer
Varsha Amonkar	Medicine	M. D.	Lecturer
Nagesh Kakode	Medicine	M.D.	Lecturer
S. H. Vaze	Repertory	M.D.	Professor
Anwar Ansari	Repertory	M.D.	Reader

D. The highlights of major thrust areas of research and achievements of the College.

1. Drug Proving: under technical guidance of Central Council for Research in Homoeopathy, Ministry of Health & Family Welfare, Govt. of India, Dept. of ISM & H.
2. Effects of Homoeopathic treatment in Learning Disability; in collaboration with Barvalia Foundation, Mumbai.
3. Effects of Gymnema Sylvestre in Non-Insulin Dependent Diabetes Melutus ( NIDDM ).
4. Evolving Portrait of 'SILICEA' based on source books; in association with Homoeopathic Education & Research Institute, Mumbai.
5. Project on Clinical Repertory on Convulsive disorders.
6. Project on Oral Sub-mucous fibrosis: in collaboration with Dept. of Oral Medicine, Goa Dental college.

F. Achievements (Rank/ Merit in the University Examinations/Sports Activities).

#### Rank/Merit:

Class	I – BHMS	II – BHMS	III -BHMS	Final - BHMS
First	Naik Gauri Das	Rebello Succorina	Pandit Manoj K.	Naik Madhavi P.

Second	Sirohi Diksha	Kantak Priya A.	Raikar Sangeeta B.	Fondekar Dattaprasad
Third	Desai Neelam D.	Barros Vidyata M.	Kanekar Trupti S.	Pai Puja Rajendra

**Sports Activities:**

Won First place at All Goa, Inter-collegiate Medical/Paramedical Cricket Tournament in Feb' 05.

G. Any other information.

**(c) Any other Special Achievement by students/staff.**

Memorandum Of Understanding ( MoU ) for the academic exchange and co-operation between Shri Kamaxidevi Homoeopathic Medical College & Hospital And Shi Homoeopathic Steinhauserstrasse (Switzerland) signed on 2<sup>nd</sup> Oct. '04.

Peripheral OPD at Vasco, Sanvordem, Taleigao, Panaji, Bethora. 2. Homoeopathic Treatment Health Camps. 3. Speciality Clinics. 4. Convenience Clinic – on every Sunday. 5. School Health Programme.

**5.38 National Hydrographic School, Vasco-Da-Gama.**

A. Year of Establishment: 1978.

B. Principal's Name and Contact Address: Cdr P. I. Mathews,  
Officer-in-Charge,  
National Hydrographic School,  
C/O Headquarters, Goa Naval Area,  
Vasco-da-Gama - 403 802

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
Cdr P. I. Mathews	--	M.Sc.	Officer-in-Charge
Lt Cdr A. Sreedharan	--	B.Sc.	Chief Instructor
Cdr G. S. Pujar	Faculty of Technical Orientation	B.E.	Electrical Officer, Head of Faculty of Technical Orientation
Lt Cdr A. K. Sharma	Faculty of Ancillary Hydrographic	M.Sc.	Education Officer, Head of Faculty of Ancillary Hydrographic
Lt Cdr Rajesh Bargoti	Faculty of Hydrographic Control	MHS	Head of Faculty of Hydrographic Control
Lt Cdr S. K. Nair	Faculty of Hydrographic Control	MHS	Controller of Examination, System Manager, Member of Faculty of Hydrographic Control
Lt Cdr Deepak Sharma	Faculty of Hydrographic Practice	B.Sc.	Head of Faculty of Hydrographic Practice
Lt. R. B. Menon	Faculty of Hydrographic Practice	MHS	Member of Faculty of Hydrographic Practice

**5.39 Padre Conceicao College of Engineering, Verna.**

A. Year of Establishment: 1997.

B. Principal's Name and Contact Address: R. P. Adgaonkar,  
Padre Conceicao College of Engineering,  
Agnel Gaunv, Verna - 403 722.  
Tel: 91-832-2791266/67  
Fax: 91-832-2791268



C. List of the Teaching Staff:

Name	Department	Qualifications	Designation
Dayanand Pai	Mechanical Engineering	M.E.	Asst. Professor
Vinay Shirodkar	Mechanical Engineering	M.E.	Asst. Professor
Suraj Rane	Mechanical Engineering	M.E.	Asst. Professor
Jaganath Hirkude	Mechanical Engineering	M.Tech	Asst. Professor
Geetalakshmi K.	Mechanical Engineering	M.Tech	Lecturer
Ravindra S.	Mechanical Engineering	M.Tech	Lecturer
V. Suryavanshi	Mechanical Engineering	M.Tech	Lecturer
Neena Panandikar	Mechanical Engineering	B.E.	Lecturer
Tania Gomes	Mechanical Engineering	B.E.	Lecturer
Joe Kurian	Mechanical Engineering	B.E.	Lecturer
Pravin Malik	Mechanical Engineering	B.E.	Lecturer
Mahesh Caisucar	Mechanical Engineering	M.E.	Lecturer
K. R. Pai	Elect. & Telecommunication	Ph.D.	Professor & Head
Jose Iven	Elect. & Telecommunication	M.Tech.	Lecturer
J. Devate	Elect. & Telecommunication	M.Tech.	Asst. Professor
Sangeeta V. Goud	Elect. & Telecommunication	M.Tech.	Asst. Professor
Komala Soares	Elect. & Telecommunication	M.E.	Lecturer
Manisha Crasto	Elect. & Telecommunication	B.E.	Lecturer
Supriya Patil	Elect. & Telecommunication	M.E.	Lecturer
Natasha Viegas	Elect. & Telecommunication	B.E.	Lecturer
Arun Torgal	Elect. & Telecommunication	B.E.	Lecturer
S. Khanolker	Elect. & Telecommunication	B.E.	Lecturer
Nayana Shenvi	Elect. & Telecommunication	B.E.	Lecturer
Niyan Marchon	Elect. & Telecommunication	B.E.	Lecturer
Shirley D' Costa	Elect. & Telecommunication	B.E.	Lecturer
R. P. Adgaonkar	Computer Engineering	Ph.D.	Principal
Luis Mesquita	Computer Engineering	Ph.D.	Professor & Head
Brian Antao	Computer Engineering	Ph.D.	Professor
Kavita Asnani	Computer Engineering	B.E.	Lecturer
Reena Dalvi	Computer Engineering	B.E.	Lecturer
Wenonah Jaques	Computer Engineering	B.E.	Lecturer
Anusha Pai	Computer Engineering	B.E.	Lecturer
Niranjan Naik	Computer Engineering	B.E.	Lecturer
Vrinda Halarnkar	Computer Engineering	B.E.	Lecturer
Anil Seth	Information Technology	Ph.D.	Lecturer
Olavo D' Souza	Information Technology	B.E.	Lecturer
A. Bhattacharya	Information Technology	B.E.	Lecturer
Ameya Wadekar	Information Technology	B.E.	Lecturer
Swapnil Sapre	Information Technology	B.E.	Lecturer
Stephen Barretto	Humanities	Ph.D.	Asst. Professor
V. V. Bhujle	Humanities	M.Sc.	Lecturer
Adarsh Handa	Humanities	M.Sc.	Lecturer
C. N. e Pereira	Humanities	M.Sc.	Lecturer
Staju Jacob	Humanities	MMS	Lecturer
Mahesh Wavare	Humanities	M.Sc.	Lecturer

Part -Time Teaching Staff

S.S. Saddhu	Mechanical Engineering	B.E.	Lecturer
Ashish Prabhu	Mechanical Engineering	B.E.	Lecturer
Jisa Randeer	Mechanical Engineering	B.E.	Lecturer
Alpana Borker	Mechanical Engineering	B.E.	Lecturer
Veena Hiregange	Electronics & Telecommunication	B.E.	Lecturer
S. Y. Kamat	Electronics & Telecommunication	B.E.	Lecturer
Avita G. Verlekar	Electronics & Telecommunication	B.E.	Lecturer
Priya Nadkarni	Computer Engineering	B.E.	Lecturer
Kalpita Shirodkar	Computer Engineering	B.E.	Lecturer

Megha Ainapurkar	Computer Engineering	B.E.	Lecturer
Rajeshree Shetye	Computer Engineering	B.E.	Lecturer
Shilpa Nadkarni	Computer Engineering	B.E.	Lecturer
Veena G.S.	Computer Engineering	B.E.	Lecturer
Ajit Marathe	Computer Engineering	B.E.	Lecturer
Trupti Verlekar	Computer Engineering	B.E.	Lecturer
Sachin Shirodkar	Information Technology	B.E.	Lecturer
Salima Khothare	Humanities	MA	Lecturer

D. The Highlights of major thrust areas of research and achievements of the College.

1. The Dept. of Mechanical Engineering had organized a National Conference on "Emerging Trends in Mechanical Engineering" from Sept. 10<sup>th</sup> - 12<sup>th</sup> 04.
2. The Department of Mechanical Engineering in association with IIT, Delhi organized a 3 day workshop on "Alternative Refrigerants and Cycles" from 20<sup>th</sup> to 22<sup>nd</sup> Aug. 04.

F. Achievements (Rank/ Merit in the University Examinations/Sports Activities).

**Rank/ Merit:**

Electronics & Telecommunication Engineering:

First Rank: Divya Bhoj, Second Rank: Uma M Sardesai, Third rank: Jean Maria Monterio

Computer Engineering:

First Rank: Roselene Rosario Fernandes, Third Rank: Om Prakash Azad Kumar Tripathi

Mechanical Engineering:

Third Rank: Pradeep Vivekanand Kantak

G. Any other information:

**(c) Any other Special Achievement by students/staff.**

Malcolm Gomes B.E (Electronics and Telecommunications) student scored 99.1 percentile in CAT.

Mayur Raicar B.E (Information Technology) scored 98.41 percentile

Rahul Dhawalikar of Computer Department (04 passout) scored 99.01 percentile in GATE.

**5.40 Devi Sharvani Education Society's Goa Institute of Management Studies, Miramar-Panaji.**

A. Year of Establishment: 1977

B. Principal's Name and Contact Address: Anand R. Naik,  
Devi Sharvani Education Society's Goa Institute of,  
Management Studies, Miramar-Panaji.

C. List of the Teaching Staff:

Name	Department	Qualifications	Designation
Anand R. Naik	Management Process	M.B.A.	Director

Part -Time Teaching Staff

Name	Department	Qualifications
Savari Muthu I.	Finance	B. Phil.
Prabodh K. Kamat	Finance	B. E., DBM
P. R. Mahambre	Computer	B.Sc., AMIE
Narayan K. Prabhu	Human Resources	LL.B.
Mousami Kamat	Finance	C.A.
M. U. Paily	Human Resource	Ph.D.
Mario D'Souza	Marketing	M.B.A
Staju Jacob	Marketing	M.M.S.
Manoj Kamat	Economics	M.Com.
C. M. Ramesh	Strategic Management	M.M.S.
Raj Goel	Marketing	M.B.A
Jean Silva	Prod./Operation Mgt.	M.E.
Pravin Gharlute	Marketing	M.P.M.
Rajiv Kudke	Computer	B.E.
Venkatesh Prabhu	Computer	M.C.A

R. R. Nayak	Marketing	B.Com.
Nikhil Vererker	Economics	LL.B.
Rajesh Chedda	Finance	C.A.
Pramath Nath	Human Resource	LL.B
M. R. K. Prasad	Legal Aspects of Business	LL.M

**5.41 V. V. M's H. M. N. Gaunekar Institute of Management Training and Research, Margao.**

- A. Year of Establishment: 1981.
- B. Principal's Name and Contact Address: A. Suresh Rao, Director,  
H.M.N. Gaunekar Institute of Management Training  
& Research, Shree Damodar College Complex,  
Govind Ramnath Kare Road,  
P.O. Box 413, Tansor, Comba, Margao - 403 601.

C. List of Teaching Staff:

Name	Department	Qualifications	Designation
A. Suresh Rao	Management	M.B.A.	Director

Part-Time Teaching Staff

Rodney D'Silva	Management	M.M.S	Associate Faculty
Vinod Pawar	Management	LL.M.	Associate Faculty
Santosh Virnodkar	Management	M.Com., D.F.M.	Associate Faculty
R. Singh	Management	M.B.A.	Associate Faculty
L.M.Bhat	Management	B.Sc., D.C.A	Associate Faculty
R.V.Sarjyotishi	Management	Ph.D.	Associate Faculty
K. Raghavendran	Management	M.B.A.	Associate Faculty

D. The Highlights of major thrust areas of research and achievements of the College.

Date	Particulars
01.09.04	One Day Training Programme for Goa Tourism Development Corporation Senior Managers Ltd.
03.09.04 04.09.04	Two-day workshop for Asstt. Managers and House Keepers of Goa Tourism Development Corporation Ltd.
06.09.04 07.09.04	Two day workshop for LDC & Receptionist of Goa Tourism Development Corporation Ltd.
11.09.04	One day workshop for Room Attendants of Goa Tourism Development Corporation Ltd.
11.01.05 to 14.01.05	IFS Training programme at International Centre Goa sponsored by Ministry of Environment & Forest, Government of India, New Delhi

**5.42 INS Hamla, Mumbai.**

- A. Year of Establishment: 2001.
- B. Principal's Name and Contact Address: Cmmdr. S.S. Mathur.  
Commanding Officer INS Hamla  
Marve, Mlad (W), Mumbai, 400 064

C. List of the Teaching Staff:

Name	Department	Qualifications	Designation
Cmmdr S.S. Mathur	-	LL.MC, DSSC	Commanding Officer
Cdr. Sunil Bajaj	-	B.Sc., LL.MC	Executive Officer
Cdr. K. Ramdas	-	B.Sc., LL.MC	Trg Cdr (PS)
Cdr. V. S. Pandav	-	B.E.	MTO
Cdr. S. K. Verma	-	LL.MC, DSSC	Trg Cdr (MS)

Cdr. Banwari Lal	-	MBA, Misc. Cor.	Logistics Officer
Lt. Cdr A. P. Dureha	-	B.Sc., IT	Sr. Training Officer
LT. Cdr. PS Ravikumar	-	B.Sc., LL.MC	STO (CS)
LT. Cdr. B. K. Singh	-	M.A., Misc. Cor.	STO Cat I
LT. Cdr. Girraj Singh	-	Misc. Cor.	TO (W)
LT. Cdr. S. Supradeepan	-	B.Sc., LL.MC	Works Officer
Lt. Cdr. A. K. Sharma	-	B.Sc., LL.MC	STO (MS)
Lt. Cdr. Vikram Arab	-	B.Sc., LL.MC	DS (MS)
Lt. Cdr. Stish Kurnar	-	BA, Misc. Cor.	TO (S)
Lt. Cdr. Bhavna Sharma	-	M.Cs., Misc. Cor.	DS (CS)
Lt. Cdr. Anup Joe	-	B.Sc., LL.MC	DS (MS)
Lt. Cdr. Zeena C. Ray	-	B.E. Misc. Cor.	DS (CS)
Lt. George Xevier	-	Misc. Cor.	STO Cat II
Narendra Bhadur Singh. Hon. SLt.	-	BA, Misc. Cor.	SI (Stores)
Ramayan Singh, MCPOWTRI	-	Misc. Cor.	Instructor Writer
Suresh Kumar Sharma, MSCPOI	-	PG HRM, BM, FM, Misc. Cor.	Instructor Stores

**5.43 Shree Rayeshwar Institute Of Engineering & Information Technology, Shiv shail, Karai - Shiroda.**

A. Year of Establishment: 2001.

B. Principal's name and contact address: R. K. Prasad

Shree Rayeshwar Institute of Engineering &  
Information Technology, Shiv Shail, Karai,  
Shiroda – Goa 403 103

C. List of Teaching Staff:

Name	Department	Qualification	Designation
R. K. Prasad	E&TC	Ph.D.	Principal & Professor
Gopal R. Kulkarni	I.T.	Ph.D.	Professor
Nevagi Ullas Ganapat	Comp.	ME	Asst. Professor
Col. Rakesh Sharma	I.T.	B.E.	Sr. Lecturer
Sanjay Patil	Basic Engg.	M.Tech.	Sr. Lecturer
Seema L. Giriyan	E&TC	M.Tech	Lecturer
Sangam Borkar	E&TC	B.E.	Lecturer
Prakash Prabhu	E&TC	B.E.	Lecturer
Shilpa Gaonkar	E&TC	B.E.	Lecturer
Laxmikant Bordekar	E&TC	B.E.	Lecturer
Siddharth Nabar	E&TC	B.E.	Lecturer
Astrid Rodrigues	E&TC	B.E.	Lecturer
Selvyn C. Fernandes	E&TC	B.E.	Lecturer
Samarth B. Borker	E&TC	B.E.	Lecturer
Michelle Lilian Araujo	E&TC	B.E.	Lecturer
Bonamis Roque	E&TC	B.E.	Lecturer
Geeta Patil	Comp.	B.E.	Lecturer
Viraj Shirgaonkar	Comp.	B. E.	Lecturer
Manisha Naik Gaonkar	Comp.	B. E.	Lecturer
Renuka Pai	Comp.	B.E.	Lecturer
Reena Fernandes	Comp.	B.E.	Lecturer
Fiona D'Costa	Comp.	B.E.	Lecturer
Sonia G.S. Borker	Comp.	B.E.	Lecturer
Vijay Dessai	Comp.	B.E.	Lecturer
Milind Hegde	Comp.	B.E.	Lecturer
Shailendra Aswale	I.T.	B.E.	Lecturer

Sachin Pai Bir	I.T.	B.E.	Lecturer
Sandesh Patil	I.T.	B.E.	Lecturer
Pallavi N. Halarnkar	I.T.	B.E.	Lecturer
Razia de Loyola Furtado	I.T.	B.E.	Lecturer
Purshotam Hegde	I.T.	B.E.	Lecturer
Sakshar G. Raut	I.T.	B. E.	Lecturer
Karishma A. Fernandes	I.T.	BE	Lecturer
D.S. Vidhya	I.T.	BE	Lecturer
Melba Lira D'Souza	I.T.	BE	Lecturer
Shirwaikar Rudresh	I.T.	BE	Lecturer
Vaibhav Maniklal Shirsat	I.T.	B. E.	Lecturer
Gaurang Patkar	I.T.	B. E.	Lecturer
Amogh Sanzgiri	I.T.	B. E.	Lecturer
Newton Fernandes	Basic Engg.	B.E.	Lecturer
Swapnil Sukthankar	Basic Engg.	M.Sc.	Lecturer
Ignitious Fernandes	Basic Engg.	M Sc.	Lecturer
Sharon Fernandes	Basic Engg.	M. Sc.	Lecturer
Grizel Periera	Basic Engg.	M.A.	Lecturer
Sandesh Pawar	Basic Engg.	B.E.	Lecturer
Komal Paroolkar	Basic Engg.	M.Sc.	Lecturer
J.P. Bhat	-----	Ph.D.	Visiting Professor

F. Achievements (Rank/Merit in the University Examination/Sports activities).

**Rank/Merit:**

The overall percentage of the first batch (2001-05) is as follows: i) E&TC – 79% (7 distinction, 29 first class); ii) Comp. – 84% (6 distinctions, 21 first class); iii) I.T. – 94% (8 distinctions, 30 first class)

**Sports activities:**

(i) The Institute's Badminton Team:(Siddhesh Nasnodkar, Vinayak Wargaonkar, Amogh Naik, Praveen Kamat, Ninad Dighe and Vaibhav Kamat) reached the last eight at the Intercollegiate Badminton Tournament held at Badminton Hall-Fatorda in July 04.

G. Any other information:

**(c) Any other Special Achievement by students/staff.**

Gaurang Patkar and Amit Patil (BE Comp) won the 1<sup>st</sup> place in working model contest held at Kholapur Institute of Technology, Kolhapur held on 12<sup>th</sup> & 13<sup>th</sup> Mar. 05.

E. Sadha (BE Comp) won the Second place in Paper Presentation held at Vellula College of Engg., Tamilnadu (Artificial Intelligence & Expert Systems).

Kunal Madkaikar (BE Comp) won the First place in quiz competition held at Vellular College of Engg., Tamilnadu.

Madhumita Sridharan (SE Comp) and Rahul Verenkar (SE ETC) won the Second place at the Inter collegiate singing competition organized by Goa Medical College Bambolim, held at Kala Academy Panaji.

Keshav Mhamal (TE Comp) and Amey Amonkar (TE Comp) won the first prize in Manthan 05 project exhibition held at PCCE Verna for the project "Tele Temote Control".

Surendranath Gawas (BE IT) and Deepali Raikar (BE IT) got the first prize at the Tech Twister 05 in working model software held at Rayeshwar Institute of Engg. & Information Technology.

Anooj Vijayan (SE IT), T.V. Usha (SE IT) and Ujwala Srinath (SE IT) won the second prize at the Tech-Twister 05 in Working Model Software held at RIT, Shiroda.

Tushar Pai (SE Comp), Deval Karmali (SE Comp) and Santosh Naik (SE Comp) won the third Prize at the Tech-Twister 05 in Virtual Technocratic Marketing held at RIT, Shiroda.

Anderson Fernandes (TE ETC) won the second prize at the Tech-Twister 05 in Thought Power (Essay Competition) held at RIT, Shiroda.

Vellroy Noronha (SE IT) and Nisha Khepar (SE IT) won the third prize at Tech-Twister 05 in Cerebrum (Debate Competition) held at RIT-Shiroda.

**5.44 Ponda Education Society's College of Education, Farmagudi – Ponda.**

A. Year of Establishment: 2004

B. Principal's name and contact address: Anil S. Dinge (Incharge)  
Ponda Education Society's College of Education  
P.B. No. 3, Farmagudi – Ponda, Goa.

C. List of Teaching Staff:

Name	Department	Qualification	Designation
Geeta Iyer	B. Ed.	Ph.D.	Lecturer
Jolly John	B. Ed.	M. Sc., M.Ed	Lecturer
Pratima Pradhan	B. Ed.	Ph. D	Lecturer
Adelina Lobo	B. Ed.	M.A. M.Ed	Lecturer
Sangeeta Kadam	B. Ed.	M.A. M.Ed	Lecturer

Part-Time Teaching Staff

Ulka Kakde	B. Ed.	M.A. M.Ed	Lecturer
Somnath Naik	B. Ed.	B. Sc., M.Ed	Lecturer
Vishwas Raiker	B. Ed.	M. Sc., M.Ed	Lecturer

G. Any other information:

**(c) Any other Special Achievement by students/staff.**

Pratima Pradhan was awarded Ph. D. in Education by Utkal University, Orissa.



**Students Strength In Affiliated Colleges for Year 2004-05**

Name of the College	Graduate		Post Graduate		M. Phil		Ph. D		Diploma/Certif.		Total	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
Smt Parvatibai Chowgule College, Margao	641	402	65	44	0	0	0	0	0	0	706	446
Dhempes College, Miramar	773	509	0	0	0	0	0	0	0	0	773	509
St. Xavier College, Mapusa	1780	1173	40	35	0	0	0	0	0	0	1820	1208
Carmel College, Nuvem-Salcete	688	688	0	0	0	0	0	0	0	0	688	688
P.E.S.College, Ponda	656	439	0	0	0	0	0	0	0	0	656	439
M.E.S. College, Zuarinagar-Vasco	1098	555	0	0	0	0	0	0	0	0	1098	555
S.S.Dempo College, Panaji	884	538	0	0	0	0	0	0	0	0	884	538
Shree Damodar College, Margao	1108	677	0	0	0	0	0	0	0	0	1108	677
V.N.S.Bandekar College, Mapusa	1011	518	0	0	0	0	0	0	0	0	1011	518
G.V.M's College, Ponda	813	473	0	0	0	0	0	0	0	0	813	473
Naval Academy, INS Mandovi, Verem	204	0	0	0	0	0	0	0	0	0	204	0
Govt. College, Sanquelim	943	533	0	0	0	0	0	0	0	0	943	533
Govt. College of Home Science, Panaji	122	122	0	0	0	0	0	0	0	0	122	122
Govt. College, Khandola	477	303	0	0	0	0	0	0	0	0	477	303
Govt. College, Quepem	798	485	0	0	0	0	0	0	0	0	798	485
Rosary College, Navelim, Salcete	1068	743	0	0	0	0	0	0	0	0	1068	743
Saraswat College, Mapusa	566	284	0	0	0	0	0	0	0	0	566	284
Fr. Agnel College, Pilar	461	295	0	0	0	0	0	0	0	0	461	295
Govt. College Pernem	296	125	0	0	0	0	0	0	0	0	296	125
Shree Mallikarjun College, Canacona	279	148	0	0	0	0	0	0	0	0	279	148
Zantye College, Bicholim	325	160	27	16	0	0	0	0	0	0	352	176
C.E.S.College, Cuncolim	307	155	0	0	0	0	0	0	0	0	307	155
Goa College of Pharmacy, Panaji	159	129	30	22	0	0	0	0	0	0	189	151
Nirmala Institute of Education, Panaji	92	80	8	6	0	0	0	0	0	0	100	86
College of Engineering, Farmagudi	1301	387	15	2	0	0	0	0	0	0	1316	389
Goa College of Art, Panaji	112	44	0	0	0	0	0	0	0	0	112	44
V.M.Salgaocar College of Law, Panaji	365	191	0	0	0	0	0	0	0	0	365	191
G.R.Kare College of Law, Margao	238	150	0	0	0	0	0	0	0	0	238	150
Goa Dental College, Bambolim	111	78	33	20	0	0	0	0	0	0	144	98
Goa College of Architecture, Panaji	65	46	0	0	0	0	0	0	0	0	65	46
Goa College of Music, Panaji	53	32	6	5	0	0	0	0	0	0	59	37
G.V.M.'s College of Education, Ponda	100	85	0	0	0	0	0	0	0	0	100	85
Institute of Nursing Education, Panaji	7	7	0	0	0	0	0	0	0	0	7	7
Ayurveda Mahavidyalaya, Shiroda	203	150	0	0	0	0	0	0	0	0	203	150
P.C.College of Engineering, Verna	907	303	0	0	0	0	0	0	0	0	907	303
Goa Institute of Mng. Caranzalem	0	0	0	0	0	0	0	0	0	0	0	0
VVM's Inst. Of Mng.Tr.& Res., Margao	0	0	16	0	0	0	0	0	0	0	24	0
Institute of Psychiatry, Panaji	0	0	0	0	0	0	0	0	0	0	0	0
Homeopathic College, Shiroda	246	186	0	0	0	0	0	0	0	0	246	186
National Hydrographic School, Vasco	0	0	9	0	0	0	0	0	0	0	9	0
Indian Institute of Local Self Govt., Panaji	0	0	0	0	0	0	0	0	0	0	0	0
Goa Salesian Society, Don Bosco, Panaji.	157	67	0	0	0	0	0	0	0	0	157	67
Goa Medical College, Bambolim	447	276	0	0	0	0	0	0	0	0	447	276
Shree Rayeshwar Inst. Of Engr. & IT, Shiroda	711	289	0	0	0	0	0	0	0	0	711	289
INS Hamla, Mumbai	0	0	20	0	0	0	0	0	0	0	20	0
<b>Grand Total</b>	<b>20572</b>	<b>11825</b>	<b>269</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20849</b>	<b>11975</b>

**LIST OF RANKERS**

Course	I	II	III
T.Y.B.A.	Braganca Natasha	Shetye Rupali Damodar	Almeida Coutinho Radhina
T.Y.B.Sc.	De Souza Faminda Maria Rosa	Nathania Rufina da Costa	D'Costa Louis Xavier
T.Y.B.Com.	a) Kamrunisa Jalil Mohammed b) Lobo Yolanda c) Soares Ramona Nicola	Fernandes Althea Flavia	Chodankar Trupti Dinanath
T.Y.B.C.A.	Karen Celine Demelo	S. Talwadker Santoshi alias Rama Sanjay	Antao Neizel
T.Y.B.Sc. Home Sc.	Ferrao Ranzila Shelana	Mirashi Shradha Pares	Fernandes Jane
B.Ed.	D'Souza Savita Theresa	a) Da Costa Michelle Lily b) Carvalho Stanzie Ana	Braganza Wellon Mary Gilberta
B.Sc. (Naval)	Eqbual Asif	Soni Modit	Dhankar Deepak
B. Music (Vocal)	Amonkar Shrinanda Bramhanand	-----	-----
B.E. (Civil)	Dias Robiano Alexandre	Phatarpenkar Vandhana Madhukar	Shet Manisha Prabhakar
B.E. (Mech)	Senai Bhounsule Pranav Audhut	Costa Carl Joseph Cosme	Kantak Vivekanand Pradeep
B.E. (Elect)	Rodrigues Pavitha Agnelo	Verenkar Swarupa Mangaldas	Jadhav Poornima Shivaji
B.E. (ETC)	Bhoj Divya	a) Sardessai Uma Mahesh b) Barreto Roweena Maria	Monteiro Jean Mariza
B.E. (Comp)	Fernandes Roseline Rosario	Rabindra D.I. Antao	Tripathi Azad Kumar Omprakash
T.Y.LL.B.	H.R. Akshata	a) Fernandes Reshma Luisa b) D'Cruz Milton Gerard	Pai Patnekar Aparna Sripad
T.Y.LL.B. (Hons)	Naik Suchita Ajit	Sambari Kamaxi Rajendra	Parrikar Sadhana Jaiprakash Prabhu
B.Arch.	a) Saldanha Sonia Maria b) Naik Vandana Hari	Fallari Siddhi Ulhas	a) Banaulikar Reshma Chandrakant b) Rodrigues Alexander Ligorio Peter Wellington c) Wadji Bhupesh Sagun
B.Pharm.	Shenoy Swati Satish	Karpe Vibhuti Shyamrao	Bobde Suwarna Suresh
B.Sc. Nursing	D'Souza Alaska	D'Souza Maria	Fernandes Inacio Perpetuo Socorro
B.H.M.S.	Naik Madhavi Prabhakar	Fondekar Dattaprasad Chandrakant	Pai Puja Rajendra
B.F.A. (Applied Art)	D'Souza Jolene Quiterio	D'Souza Vanessa Clara	Fernandes Remy Platino
B.F.A. (Painting)	D'Souza Karishma	Menezes Rochelle	Mendes Sonatina Jennifer
B.D.S.	Gaitonde Kshama Damodar	Mascarenhas Kennedy	Bakhale Gayatri Vasant
B.A.M.S.	Parab Sunita Ganpat	S. Sandhya Raveendran	Sawant Priya Vithal





## PART 6: RECOGNISED INSTITUTIONS

### 6.0 List of Recognised Institutions:

1. Xavier Centre of Historical Research, Alto Porvorim
2. Malaria Research Centre, Panaji
3. Directorate of Archives, Panaji
4. National Institute of Oceanography, Dona Paula
5. National Centre for Antarctic & Ocean Research, Vasco-da-gama
6. Thomas Stephens Konknni Kendr, Porvorim
7. All Indian Institute of Local Self Government, Panaji.
8. Fisheries Survey of India

### 6.1 Xavier Centre of Historical Research, Alto Porvorim.

A. Year of Establishment: 1978

B. Principal's/Directors name and contact address: Delio de Mendonça  
Xavier Centre of Historical Research  
Alto Porvorim Goa 403 521.  
Tel: 2414971 (D) 2417772 (Off)  
E-mail: xchr@eth.net

C. List of staff:

Name	Designation
Delio de Mendonça	Director
Savio Abreu	Administrator
L. M. D'Souza	Librarian

D. The highlights of major thrust areas of research and achievements of the Institution.

The Xavier Centre of Historical Research, through its library, publications and academic staff, offered research facilities and guidance in areas related to Goan, Indo-Portuguese and Indian history.

A book titled "O The Church in the Evolving Society of Goa", by Delio de Mendonça containing 14 papers, was published in 2005. Mendonça has written several articles in the course of the Year

The Centre has organized several talks/discussion on History/culture of Goa under the History Hour Project. The Xavierr Museum – of Goan Christian Art – intents to make the Centre more reflective of Goan history, culture and heritage. The auditorium of the Centre offers a 20 minute VCD on history, Culture and heritage of Goa

### 6.2 Malaria Research Centre (ICMR), Panaji.

A. Year of Establishment:

B. Principal's/Directors name and contact address: Ashwani Kumar, Officer-In-Charge  
Aleria Research Centre  
Directorate of Health Services Building,  
Campal, Panaji, Goa-403 001  
Phone/Fax: 0832-2222444

#### List of Research Projects:

1. Insecticide susceptibility study of *An. stephensi* in Goa
2. Geographical reconnaissance of vector breeding habitats for Advocacy of urban malaria control in Goa:
3. Assessment of Therapeutic Efficacy of CQ/SP in Uncomplicated *P. falciparum* malaria:
4. A comprehensive report on literature search on Malaria Disease Burden Estimation in India:
5. Monitoring of National Vector Borne Disease Control Programme implementation in Goa.

### **List of Workshops/Seminars/Scientific meetings attended and papers presented:**

1. Meeting of experts organized at Malaria Research Centre, Delhi to discuss report on Disease Burden Estimation project sponsored by WHO from Biennium grant on 9<sup>th</sup> June 2004.
2. Meeting of experts organized at National Institute of Cholera and Enteric Diseases (ICMR), at Kolkatta to review report on Disease Burden Estimation project sponsored by WHO from Biennium grant on 29<sup>th</sup> July 2004.
3. Participation in the SAC meeting organized by Malaria Research Centre in Delhi on 9<sup>th</sup> & 10<sup>th</sup> Sept. 2004.
4. Visit to Jharkhand state for discussions on epidemiological profile of malaria in the state in Ranchi and thereafter visited PHCs in Palamu and Ranchi districts with state NVBDCP officials for gathering first hand information on malaria and the control activities, etc.
5. Meeting of MRC and NVBDCP was convened by the Programme Officer of the State Health Services Goa on 15<sup>th</sup> December, 2004 to identify research areas as per the priority of the programme in response to the communication received from Directors of NVBDCP, New Delhi and MRC.
6. A joint meeting of MRC and NVBDCP key functionaries and Sr. Regional Director, Pune, was convened by the State Programme Officer (Jt Director, Malaria), Maharashtra in Pune on 13<sup>th</sup> Jan. 2005 to identify research areas as per the priority of the programme in response to the communication received from the Additional Director of NVBDCP, New Delhi and MRC. After detailed deliberations many research areas were identified for which the state programme required research input from MRC.
7. Attended 7<sup>th</sup> International Symposium on Vectors and Vector Borne Diseases at Punjabi University, Patiala from 18<sup>th</sup> to 20<sup>th</sup> Feb. and presented a paper entitled "Assessment of Therapeutic efficacy of chloroquine in the treatment of uncomplicated *P. falciparum* malaria in Goa".
8. Invitation as resource person during a workshop on Public Private Partnership in malaria control by National Vector Borne Disease Control Programme held in Goa on 18<sup>th</sup> Mar. 2005. The topic on which Dr. Kumar spoke was Integrated Vector Control.
9. Invitation in an Indo-US workshop organized by ICMR on environment and child health held in Goa from 4<sup>th</sup> to 8<sup>th</sup> Apr. 2005 wherein he presented a talk on "Water management in malaria control".
10. Invitation by Navi Mumbai Municipal Corporation as Guest Speaker on the "World Health Day" on 7<sup>th</sup> Apr. 2005 to deliver a talk on National Malaria Control Policy.
11. Attended Task force meeting on 10<sup>th</sup> June 2005 at the Secretariat convened by the Health Secretary, Govt. of Goa to plan activities for the malaria month.
12. Meeting on 17<sup>th</sup> June 2005 in the DHS to discuss further issues regarding monitoring programme and appraisal of action taken by the respective Health Officers of Candolim PHC and Panaji UHC. It was attended by Ashwani Kumar and Dr. Hemanth Kumar from MRC side and Deepak Kabadi, Programme Officer, State Entomologist, Health Officer (Malaria) and Assistant Entomologists besides the Health Officers of the UHC Panaji and PHC Candolim.

### **List of Papers published:**

Anwar Ahmed, Deepak Beraria, Sumiti Vinayak, Mohammed Yameen, Sukla Biswas, Vas Dev, Ashwani Kumar, Musharraf Ali Ansari and Yagya D. Sharma (2004). Plasmodium isolates in India exhibit a progressive increase in mutations associated with Sulfadoxine-Pyrimethamine resistance. *Antimicrobial Agents and Chemotherapy*. 48(3):879-889

Sumodan P. K., Ashwani Kumar and R. S. Yadav (2004). Resting Behaviour and Incrimination of *Anopheles stephensi* in Goa, India. *Journal of American Mosquito Control Association*, 20(3): 317-318

World Health Organization (2004). Malaria Disease Burden in Goa and Maharashtra. In report on Inter-country workshop on Tools and Methods for Health Measurement. Yangon, Myanmar, 17-21 Nov. 2003. pp 23.

A novel strain of *Penicillium* sp. (E9) pathogenic against larvae of *Aedes aegypti* Linn." (Communicated). Keshava Prasad, Ashwani Kumar and D.J. Bhat, *Dengue Bulletin of WHO* for publication.

A review article entitled "Biology and Control of *A. stephensi* Liston" was submitted to the Director MRC and the Editor, Proceedings of National Academy of Vector Borne Diseases' 3<sup>rd</sup> International Symposium held at Patiala in Feb. 2005 for publication.

#### **List of Training Programmes organized:**

10 Scouts and Guides Students of Kendriya Vidyalaya, INS Mandovi, Goa visited the Centre and underwent short training on malaria on 23<sup>rd</sup> July 2004. The students were accompanied by three teachers, who also interacted during this training programme.

Two batches of college students of third year B.Sc. Bio-technology course were imparted summer training on malariology from 11<sup>th</sup> to 25<sup>th</sup> Apr. 2005. The training included pre-test, series of lectures, practicals, self learning with malaria CD, discussions, field visits, report writing, post-tests, etc. All the 16 students successfully completed the training. Ashwani Kumar, Hemanth Kumar, Deeparani Prabhu, Nandini Korgaonkar and M. B. Kaliwal were the resource persons. Maria D'Souza and Sushma Bhinge were the demonstrators.

### **6.3 Directorate of Archives & Archaeology, Panaji.**

- A. Year of Establishment: 1595
- B. Principal's/Director's name and contact address: M. L. Dicholkar, Director,  
Directorate of Archives & Archaeology, Panaji.
- D. The highlights of major thrust areas of research and achievements of the Institution.

Directorate of Archives and Archaeology jointly organized the Fifteenth Local History Seminar and Symposium on 'Role of women in Goa through the Ages' and 'Coins and Currency' at the Directorate of Archives and Archaeology on 4<sup>th</sup> and 5<sup>th</sup> March 2005.

### **6.4 National Institute of Oceanography, Dona Paula.**

- A. Year of Establishment: 1966
- B. Principal's/Director's name and contact address: Satish Shetye, Director  
National Institute of Oceanography  
Dona Paula, Goa.  
Tel: 2450201 Fax: 2450602  
[shetye@nio.org](mailto:shetye@nio.org), [www.nio.org](http://www.nio.org)
- D. The highlights of major thrust areas of research and achievements of the Institution.

Its multidisciplinary ocean research programme covers four broad areas: Coastal Environment, Engineering & Applications, Ocean Processes and Ocean Resources. The institute also undertakes contract research and offers advisories to various agencies on aspects of coastal zone development, seabed exploration, pollution control, technology development and other areas of ocean sciences.

### **6.5 National Centre for Antarctic & Ocean Research (NCAOR), Vasco-Da-Gama.**

- A. Year of Establishment: 1998

- B. Principal's/Director's name and contact address: T. V. P. Bhaskar Rao  
National Centre for Antarctic & Ocean Research,  
Department of Ocean Development  
Govt. of India, Headland Sada, Vasco-da-Gama  
Goa – (403 804) India.  
Tel: 0091-832-2520876  
Fax: 0091-832-2520877  
Email: [info@ncaor.org](mailto:info@ncaor.org);  
Web site: <http://www.ncaor.org>

C. List of staff Teaching Staff:

Name	Designation
T. V. P. Bhaskara Rao	Director
M. Sudhakar	Scientist F
S. Rajan	Scientist F
N. Khare	Scientist D
A. Shivaji	Scientist C
Thamban Meloth	Scientist C
Dhananjai Kumar Pandey	Scientist C

Contract Basis Staff:

Name	Designation
Anju Tiwary	Scientist D
Shiv Mohan Singh	Scientist C
John Kurian	Scientist C
Rahul Mohan	Scientist C
Subodh Chaturvedi	Scientist C
Alvarinho Luis	Scientist C
Anil Kumar	Scientist C
K. Venkatacharya Swamy	Scientist C
Anoop Kumar Tiwari	Scientist C
Witty A. D'Souza	Scientist C
Yatheesh Vadadkkeykath	Scientist C
A. Rajakumar	Scientist B
Praveen Vohat	Scientist B
Upendra Singh	Scientist B
Vijayalaxmi Nadurmath	Scientist B
K. N. Babu	Scientist B
Mihir K Das	Scientist B
Sushant Naik	Scientist B
Ravi Mishra	Research Associate
M.V. Ramesh	Research Associate
Shailesh Pednekar	Research Associate
Rambir Singh	JRF
Abhishek Tyagi	JRF
Kamna Vallabh Sahai	JRF
Meena Pandey	JRF
V. Sankara Koteswara Rao	JRF

**NCAOR Mission:**

To Plan, Promote, Co-Ordinate And Execute The Entire Gamut Of Polar Science And Logistic Activities of The Country In Order To Ensure A Perceptible And Influential Presence of India In Antarctica And To Uphold Our Strategic Interests In The Global Framework of Nations In The Southern Continent And The Surrounding Oceans.

**NCAOR Mission Mandate Activity (2004-2005)**

The XXIV Indian Scientific Expedition to Antarctica was flagged off on 12<sup>th</sup> December 2004 by Dr. P.C. Pandey, Director, NCAOR from Cape Town, South Africa.

## Research Activities of NCAOR

- National Antarctic Data Centre (Nadc)
- Oceanographic Surveys And Services Group
- ORV Sagar Kanya
- R/V Academic Boris Petrov
- The Indian Legal Continental Shelf (LCS) Programme
- Geophysical Studies of the Laxmi Basin
- Swath bathymetric Multibeam Survey of Exclusive Economic Zone (EEZ) of India
- Ice Core Research
- Southern Ocean Oceanographic Studies
- Polar Remote Sensing Studies
- Polar Environment and Ecology Studies
- Post- Tsunami Studies

### 6.6 Thomas Stephens Konknni Kendr, Porvorim.

A. Year of Establishment: 1986

B. Principal's/Director's name and contact address: Pratap Naik, S.J.  
Thomas Stephens Konknni Kendr  
B. B. Borkar Road  
Alto Porvorim, Goa – 403 521  
Phone No: 2415857, 241586  
E-mail:tskk@sancharnet.in

C. List of the staff:

Name	Qualification	Designation
Pratap Naik, S. J.	Ph.D.	Director
Matthew Almeida, S. J.	Ph.D.	Researcher
Netra Veluskar	B.A.	Researcher
Preeta Naik	B.L.Sc.	Librarian
Joanita Fernandes	M.A	Researcher
Deepali Sankholkar	M.A	Researcher

D. The highlights of major thrust areas of research and achievements of the Institution.

TSKK has set itself the task of working for Konkani Culture by a scientific study and promotion of Konkani Language, literature, folklore and related forms of Konkani Culture. The main work is education and research in Konkani

G. Any other information:

#### (a) Awards/Honours conferred.

Antonio Pereira Konknni Puroskar (APKP) for the year 2004 was conferred on Mr. Bonaventure D'Pietro a renowned Konkani novelist and writer in Roman Script. The award consisted Rs. 25,000/- and was honoured with a shawl and a special memento.

#### (b) Fellowship/Visiting Professorship,etc.

Jean - Pierre Angenot and Geralda de Lima V. Angenot of Rondonia University, Brazil are visiting Professors at TSKK for the period 2003-2008.

(c) Any other special achievement by student/staff.

Divo literary award 2005 was awarded to Dr. Pratap Naik, S.J. for the outstanding contribution to Konkani language. The award consisted Rs. 25,000/- and was honoured with a shawl and a special memento.

Göycho Saib (A biography of St. Francis Xavier) by Fr. Moreno de Souza and transliterated by Matthew Almeida and Preeta Parab was published.

M.A. (Konkani) students Pedro Fernandes, Petyc Pereira was awarded Fr. Lederle Memorial Scholarships.

B.Ed. (Konkani) students Prashila Naik, Jofa Gonsalves were awarded Carvalho Family Scholarships.

**6.7 All Indian Institute of Local Self Government, Panaji.**

- A. Year of Establishment: 2000 – 2001.
- B. Principal's Name and Contact Address: A. G. Khanolkar, Asst. Director,  
Panaji - 403001

**6.8 Fisheries Survey of India**

- A. Year of Establishment: 1972
- B. Principal's/Director's name and contact address: The Zonal Director  
Fishery Survey of India  
Marmugao Zonal base  
Marmugao - Goa

- D. The highlights of major thrust areas of research and achievements of the Institution.

This Institute established under the Ministry of Agriculture, Department of Animal Husbandry, Dairying & Fisheries and Headquarters at Mumbai. The mandate of this institute is as follows:

The mandate of FSI is oriented to meeting the data needs of marine fisheries sector for optimizing harvest and promoting sustainable development. The mandate includes:

- Survey and assessment of fish stocks and charting of fishing grounds in the Indian EEZ and adjoining high seas.
- Monitoring of fishery resources for fisheries regulation, management and conservation.
- Assessment of suitability of deep sea fishing gear with special reference to the concepts of maximum sustainable yield preservation of environment and ecology of marine ecosystem.
- Marine fisheries forecasting including application of remote sensing in fisheries management.
- Maintaining data on deep sea fishery resources and dissemination of information to different user groups.
- Human resources development through training of fishing operatives and meeting faculty requirements of sister institutes and organizations.



**PART 7: FINANCIAL STATEMENT**

7.1	Expenditure (Rs. in lakhs)					
	Budget Estimates (2004-2005)			Revised Estimates (2004-2005)		
	Recurring	Non-recurring	Total	Recurring	Non-recurring	Total
Plan	430.41	66.47	496.88	434.79	71.62	506.41
Non-Plan	684.01	-	684.01	696.66	-	696.66

	Actual (2004-2005)			Budget Estimates (2005-2006)		
	Recurring	Non-recurring	Total	Recurring	Non-recurring	Total
Plan	Will be submitted as soon as A/c's are ready.			496.09	39.42	535.51
Non-Plan				734.77	-	734.77

7.2	Grants	
7.2.2	Grants from University Grants Commission	
1.	Academic Staff College	30,00,000.00
2.	CLAS	6,00,000.00
3.	UGC Fellowship	51,086.00
4.	Innovative Prog. M.Phil course in Zoology	4,00,000.00
5.	SAP Grants- Physics Dept.	60,968.00
6.	SAP Grants- Chemistry Dept.	2,72,097.00
7.	Net Exam	55,463.00
8.	Major Res. Project –Dr. Ganesh Somayaji	2,39,780.00
9.	SAP Grants Botany Dept.	20,85,000.00
10.	Major Res. Project – Dr. R. Roy	9,391.00
11.	X Plan Development Grants	81,00,000.00
12.	Establishment of Instrumentation Maint.	3,53,733.00
13.	Major Res. Project – Dr. S.G. Tilve	2,63,100.00
14.	Major Res. Project – Dr. K.S. Rane	86,624.00
15.	ASC, NAAC Conference	5,84,000.00

7.2.3	Grants from Central Government Department and other agencies		
01.	CSIR, New Delhi	CSIR Fellowship	3,71,219=00
		Research Project, Savita Kerkar, Dept. of Marine Biotech.	62,500=00
		Research Project by Dr. P.K. Sharma, Dept. of Botany	3,07,175=00
		Research Project of Dr.A.B. Shanbhag, Dept. of Zoology	1,36,862=00
		Res. Project of Dr. D.J. Bhat, Botany Dept.	3,09,000=00
		Research Project by Savita Kerkar, Dept. of Marine Biotech.	3,09,000=00
		National Conference, Dept. of Physics.	20,000=00
02.	Dept. of Ocean Development, New Delhi	OSTC, Microbiology	3,96,499=00
		Res.Project of Dr.U. Muraleedharan, Dept. of Biotechnology.	3,72,000=00
		Manpower Dev. Project of Dr. Garg, Dept. of Microbiology	2,47,166=00

03.	Dept. of Atomic Energy, Mumbai	NBHM Grants for Library Books	2,63,000=00
04.	Dept. of Science & Technology, New Delhi	Research Project of Dr.R.V. Pai, Dept. of Physics	90,000=00
		Research Project of Dr.K. Mahender, Dept. of Eath Sciences	75,000=00
		Research Project of Dr.S.C. Ghadi, Dept. of Biotechnology	1,50,000=00
		Fist programme -Dept. of Marine Science	1,15,000=00
		Indo Portuguese Proj. Dr. J.B. Fernandes, Dept. of Chemistry	44,890=00
		DAAD- Proj. Dr. B.R. Srinivasan, Dept. of Chemistry	1,97,800=00
		FIST Programme - Dept. of Zoology	1,50,000=00
		Indo Portuguese Proj. Dr.P.R. Sarode, Dept. of Physics	1,09,879=00
		Res. Project Dr. R.Roy, Dept. of Zoology	7,50,000=00
		Res. Proj. of Dr. B.R. Srinivasan, Dept. of Chemistry	11,00,000=00
		Res. Project of Dr. K.R.S. Priolkar, Dept. of Physics	5,67,000=00
		Expert Panel Meeting, Dept. of Zoology	75,000=00
05.	Indian Council of Cultural Relations, New Delhi	Scholarship to Foreign Students	1,67,432=00
06.	Dept. of Environment and Forest, New Delhi.	Res. Project-Dr. D.J. Bhat	1,12,685=00
07.	Inter University Consortium for DAE facilities, Mumbai.(IUC)	Res. Proj. of Dr. K.R.S. Priolkar, Dept. of Physics	23,364=00
08.	Indian Council of Medical Research	Res. Project-Dr. B.F. Rodrigues, Dept. of Botany	13,070=00
		Fellowship to Mr. Deshpande	69,300=00
09.	Atomic Energy Regulatory Board	Res. Project- Dr. V.S. Nadkarni, Dept. of Chemistry	2,99,265=00
10.	Indian Space Research Organization, Ahmedabad	Res. Project- Dr. H.B. Menon, Dept. of Marine Science	6,48,000=00
		Res. Project- Dr. H.B. Menon, Dept. of Marine Science	7,30,000=00
11.	Italian Embassy Cultural Centre, New Delhi	Salary of Lecturer	1,78,274=00
12.	Dept. of Information and Technology, New Delhi.	Setting up Scanning Centre at Goa University Library	4,44,000=00
13.	DBT	Post Graduation course in Marine Bio-Tech.	11,08,000=00
		Fellowship	1,40,450=00

<b>7.2.4</b>	<b>State Government Agencies</b>	
<b>a)</b>	<b>Scholarship</b>	
1.	Post Matric Scholarship	3,36,241=00
2.	Educational concession to children of Freedom Fighter	15,000=00
3.	Scholarship to Disabled	3,300=00
4.	Hindi Scholarship	10,000=00
<b>b)</b>	<b>Others</b>	
1.	Construction of Building for Comp. Lab.	5,17,677=00



2.	ISMPP Conference, Botany	3,32,150=00
3.	Planning Commission Project	4,89,952=00
<b>c) Other Agencies</b>		
1.	Consultancy Project of Dr. S. Bhosale	42,475=00
2.	Consultancy Proj. of Dr. S. Garg, Dept. of Microbiology	1,56,000=00
3.	Kokam Foundation Project	5,000=00
4.	European Commission – Res. Proj. of Dr. K. Mahender, Dept. of Geology.	6,14,825=00
5.	Consultancy Project of Dr.A.G. Desai, Dept. of Geology.	34,930=00
6.	DEITI- Studio Hiring	26,100=00
7.	Consultancy Proj. of Dr. V.V. Kamat, Dept. of Comp. Science & Technology	1,00,000=00
8.	Consultancy Project of Dr. R. Tripathi	25,650=00
9.	Consultancy Project of Dr. A.G. Chachadi	40,000=00
10.	Consultancy Project of Dr. S. Garg	1,56,000=00
11.	Consultancy Project of Dr. G.N. Nayak	2,60,000=00
12.	Fundacao Oriente, Goa - Seminar	18,000=00
13.	Confederation of Indian Industry, Western Region	10,150=00
14.	Western Ghat Kokum Foundation	5,000=00
15.	Satyam Computers, MCA	2,00,000=00
16.	Study India Programme	22,89,472=00

05.	Indian Council of Cultural Relations, New Delhi	1,17,432=00
06.	Dept. of Environment and Forest, New Delhi	1,12,682=00
07.	Inter University Consortium for DAB facilities, Mumbai (IUC)	23,304=00
08.	Indian Council of Medical Research	13,070=00
09.	Atomic Energy Regulatory Board	68,300=00
10.	Indian Space Research Organisation, Ahmedabad	2,90,288=00
11.	Indian Embassy, Cultural Centre, New Delhi	8,48,000=00
12.	Dept. of Information and Technology, New Delhi	7,50,000=00
13.	DIT	1,78,274=00
14.	Setting up Seering Centre at Das University Library	4,44,000=00
15.	Post Graduation course in Marine Bio-Tech.	11,08,000=00
16.	Fellowship	1,40,481=00

State Government Agencies		
1.	Post M.A. Scholarship	3,36,241=00
2.	Educational concession to disabled	16,000=00
3.	Scholarship to Disabled	3,300=00
4.	Field Scholarship	10,000=00
b) Others		
1.	Construction of Building for Comp. Lab.	2,11,000=00



# APPENDIX

**Students Strength in Departments on University Campus for Year 2005-2006**

Department	Student Strength-Part I		Student Strength-Part II		Student Strength-Part III		Student Strength-Total	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
English	5	20	4	20			9	40
French	1	3	0	3			1	6
Hindi	3	27	1	16			4	43
Marathi	2	12	1	10			3	22
Konkani	7	18	2	19			9	37
Portuguese								
Economics	6	23	7	24			13	47
History	1	16	5	16			6	32
Political Science	5	8	8	7			13	15
Sociology	2	2	1	10			3	12
Philosophy	3	4	0	0			3	4
CLAS	2	2	0	0			2	2
Mathematics	2	12	1	8			3	20
Physics	7	15	12	12			19	27
Electronics	8	7	10	5			18	12
Chemistry	16	20	12	25			28	45
Earth Science	8	2	9	3			17	5
Computer Science	23	8	12	16	16	12	51	36
Botany	2	11	2	12			4	23
Marine Science	7	9	4	11			11	20
Marine Biotech	14	7	17	3			31	10
Microbiology	2	13	2	12			4	25
Zoology	6	9	0	15			6	24
Commerce								
M. Com	9	32	11	28			20	60
MFS	8	17	13	11			21	28
Management	36	24	26	24			62	48
<b>Total</b>	<b>185</b>	<b>321</b>	<b>160</b>	<b>310</b>	<b>16</b>	<b>12</b>	<b>361</b>	<b>643</b>

Note: The M.C. A. is of Three Years

Students Strength in Affiliated Colleges for Year 2005-2006

Name of the College	Graduate		Post Graduate		M. Phill		Ph. D		Diploma/Certif.		Total	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
Smt Parvatibai Chowgule College, Margao	521	334	64	38	0	0	0	0	30	20	615	392
Dherpe College, Miramar	820	545	0	0	0	0	0	0	0	0	820	545
St. Xavier College, Mapusa	1773	1098	40	34	0	0	0	0	0	0	1813	1132
Carmel College, Nuvern-Salcete	671	671	0	0	0	0	0	0	0	0	671	671
P.E.S.College, Ponda	697	465	0	0	0	0	0	0	0	0	697	465
M.E.S. College, Zuainagar-Vasco	1111	679	0	0	0	0	0	0	0	0	1111	679
S.S.Dempo College, Panaji	869	517	0	0	0	0	0	0	0	0	869	517
Shree Damodar College, Margao	1093	655	0	0	0	0	0	0	0	0	1093	655
V.N.S.Bandekar College, Mapusa	993	527	0	0	0	0	0	0	0	0	993	527
G.V.M's College, Ponda	731	418	0	0	0	0	0	0	0	0	731	418
Naval Academy, INS Mandovi, Verem	191	0	0	0	0	0	0	0	0	0	191	0
Govt. College, Sanquelim	845	498	0	0	0	0	0	0	0	0	845	498
Govt. College of Home Science, Panaji	120	120	0	0	0	0	0	0	0	0	120	120
Govt. College, Khandola	443	297	0	0	0	0	0	0	0	0	443	297
Govt. College, Quepem	663	434	0	0	0	0	0	0	0	0	663	434
Rosary College, Navelim, Salcete	1033	672	0	0	0	0	0	0	0	0	1033	672
Saraswat College, Mapusa	559	291	0	0	0	0	0	0	0	0	559	291
Fr. Agnel College, Pilar	425	271	0	0	0	0	0	0	0	0	425	271
Govt. College Pernem	247	108	0	0	0	0	0	0	0	0	247	108
Shree Mallikarjun College, Canacona	239	132	0	0	0	0	0	0	0	0	239	132
Zantye College, Bicholim	318	162	18	8	0	0	0	0	31	15	367	185
C.E.S.College, Cuncolim	283	137	0	0	0	0	0	0	0	0	283	137
Goa College of Pharmacy Panaji	190	154	0	0	0	0	0	0	0	0	190	154
Nirmala Institute of Education, Panaji	100	69	23	23	0	0	0	0	0	0	123	92
College of Engineering, Farmagudi	1066	321	38	7	0	0	0	0	0	0	1104	328
Goa College of Art, Panaji	120	59	0	0	0	0	0	0	0	0	120	59
V.M.Salgaocar College of Law, Panaji	491	273	0	0	0	0	0	0	0	0	491	273
G.R.Kare College of Law, Margao	247	137	0	0	0	0	0	0	0	0	247	137
Goa Dental College, Bambolim	134	96	37	21	0	0	0	0	0	0	171	117
Goa College of Architecture, Panaji	65	42	0	0	0	0	0	0	0	0	65	42
Goa College of Music, Panaji	66	39	6	5	0	0	0	0	0	0	72	44
G.V.M.'s College of Education	100	84	0	0	0	0	0	0	0	0	100	84
Institute of Nursing Education, Panaji	7	7	0	0	0	0	0	0	0	0	7	7
Ayurveda Mahavidyalaya, Shiroda	79	63	0	0	0	0	0	0	0	0	79	63
P.C.College of Engineering, Verma	1050	351	0	0	0	0	0	0	0	0	1050	351
Goa Institute of Mng. St., Caranzalem	0	0	0	0	0	0	0	0	0	0	0	0
VVM's Inst. Of Mng. Tr. & Res., Margao	0	0	15	0	0	0	0	0	0	0	15	0
Institute of Psychiatry, Panaji	0	0	0	0	0	0	0	0	0	0	0	0
Homeopathic College, Shiroda	77	69	0	0	0	0	0	0	0	0	77	69
National Hydrographic School, Vasco	0	0	12	0	0	0	0	0	0	0	12	0
Goa Salesian Society, Don Bosco.	170	71	0	0	0	0	0	0	0	0	170	71
Goa Medical College, Bambolim	463	275	57	38	0	0	0	0	0	0	520	313
Shree Rayeshwar Inst. Of Engr. & IT	680	262	0	0	0	0	0	0	0	0	680	262
INS Hamlia, Mumbai	18	2	0	0	0	0	0	0	0	0	18	2
<b>Grand Total</b>	<b>19768</b>	<b>11405</b>	<b>310</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>	<b>35</b>	<b>20139</b>	<b>11614</b>