

GOA UNIVERSITY

CHANCELLOR

H. E. SHRI KIDAR NATH SAHANI

GOVERNOR OF GOA

VICE-CHANCELLOR

PROF. P. S. ZACHARIAS

REGISTRAR

PROF. J. S. BUDKULEY

DEAN OF FACULTIES

Languages & Literature

O. J. F. GOMES Upto 31-01-2003

A. K. JOSHI From 07-02-2003

Social Sciences

V. SHIVKUMAR 01-12-1999 to 30-11-2002

A. V. AFONSO From 01-12-2002

Natural Sciences

Y. S. PRAHLAD

P. R. SARAODE 01-01-2003 to 31-05-2003

(During the leave period of Y. S. Prahlad)

Life Science & Environment

D. J. BHAT

Management Studies

A. SREEKUMAR

Engineering and Architecture

B. L. N. SHASTRY Upto 03-09-2002

A. R. NAIK From 04-09-2002

Medicine

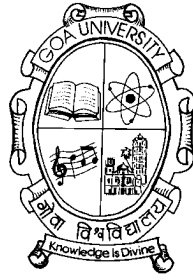
V. G. DHUME

Law, Commerce, Fine Arts & Music

VICE-CHANCELLOR

XVIII ANNUAL REPORT

2002-2003



GOA UNIVERSITY

TALEIGAO PLATEAU

GOA 403 206

Knowledge Is Divine

Contents:

PREFACE	2	PART 3: ACHIEVEMENTS BY UNIVERSITY	37
EDITORIAL	4	FACULTY	
INTRODUCTION	5	A: Seminars Organised	37
		B: Papers Presented	39
PART 1: UNIVERSITY AUTHORITIES AND BODIES	6	C: Research Publications	55
1.1 Members of Executive Council	6	D: Books Published	65
1.2 Members of University Court	6	PART 4: GENERAL ADMINISTRATION	67
1.3 Members of Academic Council	8	4.1 General Administration	67
1.4 Members of Planning Board	9	4.2 Computerisation of University Functions	67
1.5 Members of Finance Committee	10	4.3 Conduct of Examinations	67
1.6 Deans of Faculties	10	4.4 Library	67
1.7 Officers of the University	10	4.5 Students' Sports Activities	68
1.8 Other Bodies/Associations and their Composition	11	4.6 Directorate of Students' Welfare & Cultural Activities	73
Part 2: UNIVERSITY DEPARTMENTS/ CENTRES / PROGRAMMES	13	4.7 PR and Publication Unit	74
2.1 Faculty of Languages & Literature	13	4.8 U.G.C. Academic Staff College	74
2.2 Faculty of Social Sciences	16	4.9 College Development Council	75
2.3 Faculty of Natural Sciences	21	4.10 Board of Extra Mural Studies and Extension Services	75
2.4 Faculty of Life Sciences & Environment	27	4.11 Counseling, Career Guidance and Employment Liaison Cell	75
2.5 Faculty of Management Studies	32	Students strength in University Departments	76
2.6 Faculty of Commerce	33	PART 5: AFFILIATED COLLEGES	77
2.7 Innovative Programmes	34	Non Professional Colleges	78
(i)Research and Developmentgnt and Resources Mobilisation Cell (RDRM)	34	Professional Colleges	100
(ii)Human Resource Development Centre (HRDC)	34	PART 6: RECOGNISED INSTITUTIONS	119
(iii) Remote Sensing Laboratory (RSL)	34	Students strength in Affiliated Colleges	123
(iv)Ocean Science & Technology Cell (OSTC)	35	PART 7: FINANCIAL STATEMENT	124
(v)Distance Education, Information and Training Infrastructure (DEITI)	36	PART 8: APPENDIX	127

P R E F A C E

It gives me great pleasure to present the eighteenth Annual Report of Goa University for the academic year 2002-2003.

The format of the Annual Report has been slightly modified for faster information retrieval. The report is now presented in seven parts, Part 1 - University authorities and Bodies, Part 2 - University Departments, Centres and Programmes, Part 3 - Seminars/ Conferences/ Workshops and Research publications, Part 4 - General Administration, Part 5 -Affiliated Colleges, Part 6 - Recognised Institutions, Part 7 - Financial Statement, Part 8 - Appendix. This report has been compiled by the University based on the information provided by the various administrative sections, PG departments / centers/ programmes, affiliated colleges and recognized institutions.

Goa University has completed eighteen years since its establishment on 1st 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 centres, an Academic Staff College for in-service-training of teachers, 45 affiliated colleges inclusive of professional and non-professional colleges and 7 recognised institutions conducting research. 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 lakhs to Rs.50 lakhs. Three science departments, Chemistry, Physics and Earth Sciences, receive research grants under SAP (Special Assistance Programme) of UGC. OSTC (Ocean Science and Technology Cell) attached to the department of Microbiology received grants of about 2 crores 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 awarded to individual faculty members by UGC, CSIR, DST, DBT, DOD, ICMR, ICHR etc.

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.

It is pertinent to mention a few of the current initiatives. The Local Area Network (LAN) was completed during the year of this report. The internet band width is upgraded to 512 kbps from the existing 64 kbps. The library started receiving e-journals as part of the Goa University - UGC-ERNET MOU signed in 2002. This facility will be maintained for next five years by UGC-ERNET. Digitisation of the rare collection of books has been inaugurated by His Excellency Shri Kidar Nath Sahani in October 2003. The University plans to create a digital library on Goa's history and culture. A new website of the University "www.goauniversity.org" is operational now. All important informations on the University including examination schedules and results will be available on this site. Shortly, the students will be able to pay their fees and other dues through the ATM installed on the campus. The University in association with SBI is developing a software for this purpose. To improve the communication facilities of the University, voice assisted EPABX has been installed with 12 external lines. Automation of the offices and examination system is another priority. In January 2004 the President of India, Dr. A. P. J. Abdul Kalam launched Goa University-IIT Bombay distance education programme in Information Technology.

The fifteenth annual convocation of the University was held on 4th March 2003. Dr. Anil Kakodkar, Chairman Atomic Energy Commission 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 Govt. 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 2002-03 yet another successful year.

From the Editorial Team

The Annual Report for the year 2002-03 comes to you in a new format which has been inspired by the ideas of our esteemed Vice-Chancellor. He has taken great interest in our endeavour and constantly encouraged us to bring out an Annual Report which is definitely different from the ones which were published earlier.

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 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. Details regarding the sports activities of the affiliated colleges have been neatly put together in a separate section. 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 possible because of the valuable contributions from one and all. 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. A word of praise for Publication Unit for sincere efforts in giving adequate support and valuable inputs in bringing out this Annual Report. The cover credit is to the faculty and students of Goa College of Art who have been very supportive to the University. The report has been printed at M/s Rutu Offset Printers who have 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

A. B. Shanbhag

Y. V. Reddy

K. R. Priolkar

Madhavi Sardesai

Ashish Jacob Thomas

INTRODUCTION

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

Goa University is the only University in the state of Goa and also one of the renowned centres for higher education in the country. The University was established in the year 1985-86 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 here are extended further by the inter-disciplinary nature of courses taught. We are constantly exploring ways to make your courses relevant to the world at large by offering courses in Latin American Studies, French, Portuguese, Computer Science and Technology, Business Administration, Marine-Biotechnology etc. PG Diploma and Certificate Courses are also offered with an objective to cater to the requirement of various Industries and Services in Goa and to provide the required manpower.

At Goa University, we have an ideal teacher-student ratio and the different skills and backgrounds of our staff and students encourage the students to broaden their perspective. Almost all the teaching staff are engaged in their own research and are experts and enthusiasts in their own fields. Various programmes and facilities of the university cover wide range of interests in teaching and research. The University has a DOD sponsored research cell in Ocean Science & Technology, and the National Informatics Centre, New Delhi, is facilitating an Advanced Centre for Informatics on the campus. Goa University already has a Campus Wide Network using Ethernet Technology and all the individual

departments have been provided with connectivity to this network in addition to full Internet connectivity which enables University faculty and students to have an access to all the Internet services like e-mail, FTP, WWW etc. thereby facilitating learning at the forefront of knowledge. The University has established a Remote Sensing Laboratory with the financial and technical assistance from ISRO. The University has also established a unit for fungus culture collection and research.

Goa University Library has a growing collection of over 100000 books and subscribes to more than 450 journals out of which 200 are foreign journals which amply support basic post-graduate courses and research. Library has carried out computerization of major holdings and is also providing contents of periodicals in science and technology of INFLIBNET on the campus network.

The University has also signed MOU with many institutions; i.e., National Institute of Oceanography, Goa, IGNOU, New Delhi, Universities in Portugal, like Moderna and Aveiro, National Centre for Software Technology, Mumbai, Shivaji University, Kolhapur, Bhabha Atomic Research Centre, Mumbai, International Rice Research Institute, Philippines etc. The University has also participated in a collaborative programme with ISRO for INDO-EX, aimed at understanding the Indian monsoons. All these programmes help in further strengthening the University's teaching and research programmes and provide our students international quality exposure in their chosen field. In recognition of Goa University's efforts in overall development of course structure, students, faculty and infrastructure and the quality and standard of education/research, NAAC has accredited the University with the 4 star status on a five point scale for a five year period from March, 2001.

PART I: UNIVERSITY AUTHORITIES AND BODIES

1.1 Members of Executive Council

Vice-Chancellor, Goa University, <i>Chairman (Ex-Officio)</i>	Gen. S. F. Rodrigues (Retd), Former Chief of the Army Staff, <i>Member</i>
O. J. F. Gomes, Dean, Faculty of Languages & Literature, Goa University, <i>Member</i> (upto 31.07.2002)	R. Ramakrishna, IAS (Retd), <i>Member</i>
Y. S. Prahlad, Dean, Faculty of Natural Sciences, Head, Dept. of Mathematics, Goa University, <i>Member</i> (w.e.f. 01.08.2002)	Jalaj Shrivastava, Secretary to Governor & Chancellor of Goa University, <i>Member</i> (upto 16.12.2002)
B. L. N. Shastry, Dean, Faculty of Engineering & Architecture, <i>Member</i> (upto 31.07.2002)	Secretary (Higher Education) Govt. of Goa, <i>Member (Ex-Officio)</i>
V. G. Dhume, Dean, Faculty of Medicine & Head, Dept. of Pharmacology, Goa Medical College, <i>Member</i> , (w.e.f. 01.08.2002)	Secretary (Finance), Govt. of Goa, <i>Member (Ex-Officio)</i>
A. K. Heblekar, Principal, PES College of Arts & Science, <i>Member</i> (upto 31.07.2002)	Shrinivas V. Dempo, <i>Member</i>
Rita Paes, Principal, Nirmala Institute of Education, <i>Member</i> (w.e.f. 01.08.2002)	Ramchandra B. Bhatkar, <i>Member</i> , (w.e.f. 16.12.2002)
A. V. Afonso, Prof. & Head, Department of Philosophy, Goa University, <i>Member</i> (upto 31.07.2002)	D. P. Pednekar, <i>Member</i>
P. R. Sarode, Head, Department of Physics, Goa University, <i>Member</i> (w.e.f. 01.08.2002)	Registrar, Goa University, <i>Member Secretary (Ex-Officio)</i>

During the year 2002-2003, nine regular meetings of the Executive Council were held.

1.2 Members of University Court

Vice-Chancellor,	Pravin Pandurang Naik Gaonkar, Lecturer, S. S. Dempo College of Commerce & Economics,
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<i>Chairman (Ex-officio)</i>	<i>Member</i> (upto 31.07.2002)
B. L. N. Shastry, Dean, Faculty of Engineering & Architecture, C/o. Padre Conceição College of Engineering, <i>Member</i> (upto 31.07.2002)	Suhas J. Godse, Lecturer, Dhempe College of Arts & Science, <i>Member</i> (w.e.f. 01.08.2002)
V. Shivkumar, Dean, Faculty of Social Sciences, Goa University, <i>Member</i> (upto 31.07.2002)	Annie Rajan, Lecturer, Dhempe College of Arts & Science, <i>Member</i> (w.e.f. 01.08.2002)
D. J. Bhat, Dean, Faculty of Life Sciences & Environment, Goa University, <i>Member</i> (w.e.f. 01.08.2002)	Beula Savio Pereira, Lecturer, Fr. Agnel College of Arts & Commerce, <i>Member</i> (upto 31.07.2002)
A. Sreekumar, Dean, Faculty of Management Studies, Goa University, <i>Member</i>	Tushar Shamba Anvekar, Lecturer, St. Xavier's College of Arts, Science & Commerce, <i>Member</i> (w.e.f. 01.08.2002)
Y. S. Prahlad, Dean, Faculty of Natural Sciences, Goa University, <i>Member</i>	Roy C. D'souza, Lecturer, Goa College of Architecture, <i>Member</i> (upto 31.07.2002)
O. J. F. Gomes, Dean, Faculty of Languages and Literature, Goa University, <i>Member</i> (upto 31.07.2002)	Jude Rodrigues, Associate Professor, Goa Medical College, <i>Member</i> (w.e.f. 01.08.2002)

V. G. Dhume, Dean, Faculty of Medicine, Goa Medical College, <i>Member</i> (w.e.f. 01.08.2002)	Ravindranath V. Kunkolienkar, Lecturer, VVM's Govind Ramnath Kare College of Law, <i>Member</i> (upto 31.07.2002)
A. R. Naik, Dean, Faculty of Engineering and Architecture, Goa College of Engineering, <i>Member</i> , (w.e.f. 01.08.2002)	Apoorva A. Marathe, Lecturer, C. E. S's College of Arts & Commerce, <i>Member</i> (upto 31.07.2002)
P. R. Sarode, Professor, Department of Physics, Goa University, <i>Member</i> (upto 31.07.2002)	Audhoot K. Satardekar, Lecturer, Carmel College of Arts, Science & Commerce for Women, <i>Member</i> , (w.e.f. 01.08.2002)
Peter R. D'Souza, Professor, Department of Political Science, Goa University, <i>Member</i>	Nisha N. Amonkar, Lecturer, College of Engineering, <i>Member</i> (upto 31.07.2002)
P. V. Desai, Professor, Department of Zoology, Goa University, <i>Member</i> (upto 31.07.2002)	V. P. Kamat, Lecturer, Department of Chemistry (Organic), Goa University, <i>Member</i> (w.e.f. 01.08.2002)
S. D. Komarpant, Professor,	Chandrashekar Rao Ganesh, Lecturer, Govt. College of Arts, Science and Commerce,

Department of Marathi, Goa University, <i>Member</i> (w.e.f. 01.08.2002)	<i>Member</i> (upto 31.07.2002)
N. Jayaram, Professor & Head, Department of Sociology, Goa University, <i>Member</i>	Chairman, Fr. Agnel Charity Trust, <i>Member</i> (upto 31.07.2002)
B. Ramesh, Professor, Department of Commerce, Goa University, <i>Member</i> (upto 31.07.2002)	Chairman/President, Goa Vidya Mandal, Ponda, Goa, <i>Member</i> (w.e.f. 01.08.2002)
A. V. Afonso, Professor, Department of Philosophy, Goa University, <i>Member</i> (upto 21.05.2003)	Chairman, Bharateeya Sanskriti Prabhodini, <i>Member</i> (upto 31.07.2002)
V. Shivkumar, Head, Centre for Latin American Studies, Goa University, <i>Member</i> (w.e.f. 21.05.2003)	Chairman / President, Shivgram Educational Society, <i>Member</i> (w.e.f. 01.08.2002)
F. A. Fernandes, Director, Academic Staff College, Goa University, <i>Member</i> (upto 31.07.02)	Niranjan Sawant, Chairman, University Students' Council, Goa University, <i>Member</i> (upto 31.07.2002)
A. G. Dessai, Professor, Department of Earth Science, Goa University, <i>Member</i> (w.e.f. 01.08.2002)	Pritesh Balkrishna Desai, Chairman, University Students Council, Goa University, <i>Member</i> (w.e.f. 01.08.2002)
Kamlakar B. Naik, Principal, Goa College of Music, <i>Member</i> (upto 31.07.2002)	E. De Sa, Director, National Institute of Oceanography, <i>Member</i> (upto 31.07.2002)
S. L. Sardessai, Principal, S.S. Dempo College of Commerce, <i>Member</i> (w.e.f. 01.08.2002)	M. S. Ram, IAS (RETD), <i>Member</i> (upto 4.04.2003)
Daisy John, Principal, Goa College of Home Science, <i>Member</i> (upto 31.07.2002)	Gajanan V. Prabhu Gaunkar, Professor, Department of Metallurgical Eng. and Materials Sc, IIT, Powai, <i>Member</i> (w.e.f. 14.04.2003)
Marian Pinheiro, M. S. College of Law, <i>Member</i> (w.e.f. 1.8.2002)	Eric Gonsalves, IFS(ret'd)., Former Foreign Secretary and Indian Ambassador, <i>Member</i> (upto 31.07.2002)
Arun S. Nadkarni, Principal, G. R. Kare College of Law, <i>Member</i> (upto 31.07.2002)	Eurico D'Silva, Retired Judge, High Court, <i>Member</i> (w.e.f. 01.08.2002)
Director, V.V.M.'S Institute of Management Training and Research, <i>Member</i> (w.e.f. 01.08.2002)	Usha Albuquerque, Media person/TV Anchor, <i>Member</i> (upto 31.07.2002)
R. L. Shanbhag, Principal, Goa College of Engineering, <i>Member</i> (upto 31.07.2002)	Silvano Dias Sapeco, Associate Professor, Forensic Medicine, Goa Medical College, <i>Member</i> (upto 31.07.2002)

D. P. Roy, Principal, Goa College of Engineering, <i>Member</i> (w.e.f. 01.08.2002)	Maria Couto,1037, <i>Member</i> , (w.e.f. 01.08.2002)
Arun R. Sakhardande, Principal, Narayan Zantye College of Commerce, <i>Member</i> (upto 31.07.2002)	Nalin S. Kohli, <i>Member</i> (w.e.f. 01.08.2002)
B. A. Gomes, Principal, Govt. College of Arts, Science & Commerce, <i>Member</i> (w.e.f. 01.08.2002)	Prabhakar M. Sawant, <i>Member</i>
Premanad S. Raikar, Reader, Department of Earth Science, Goa University, <i>Member</i> (upto 31.05.2003)	Adv. Ganesh Shiva Kubal, <i>Member</i>
Subrahmanya Bhat K. M., Lecturer, Shree Damodar College of Commerce & Eco., <i>Member</i> (w.e.f. 01.08.2002)	Adv. Swati Ulhas Kerkar, <i>Member</i>
Y. V. Reddy, Reader, Department of Commerce, Goa University, <i>Member</i> (upto 31.07.2002)	Surekha P. Dixit, <i>Member</i>
Jeronimo G. Remigo Monteiro, Lecturer, P. E. S. College of Arts & Science, <i>Member</i> (w.e.f. 01.08.2002)	M. Shreedhara, Deputy Registrar, Goa University, w.e.f. (01.08.2002)
Urmila Barros, Lecturer, Department of Marine Biotechnology, Goa University, <i>Member</i> (upto 31.07.2002)	Registrar, Goa University, <i>Member Secretary (Ex-Officio)</i>
S. K. Shyama, Lecturer, Department of Zoology, Goa University, <i>Member</i> (w.e.f. 01.08.2002)	

During the year 2002-2003, one meeting of the Court was held.

1.3 Members of Academic Council

Vice-Chancellor, <i>Chairman (Ex-Officio)</i>	Fr. Frederick Rodrigues, Principal, Fr. Agnel College of Arts & Commerce, <i>Member</i>
V. G. Dhume, Dean, Faculty of Medicine, Goa Medical College, <i>(Ex-Officio)</i> (w.e.f. 01.08.2002)	Carol Noronha, Principal, Institute of Nursing Education, <i>Member</i>
A. R. Naik, Dean, Faculty of Engineering and Architecture, Goa College of Engineering, <i>(Ex-Officio)</i>	D. A. Kamat, Principal, M. E. S. College of Arts & Com., <i>Member</i>
O. J. F. Gomes, Dean, Faculty of Languages and Literature, Goa University, <i>Member</i> (upto 31.07.2002)	Sr. Florence Mary A.C., Principal, Carmel College for Women, <i>Member</i>

V. Shivkumar, Dean, Faculty of Social Sciences, Goa University, (<i>Ex-Officio</i>) (upto 31.07.2002)	D. P. Roy, Principal, Goa College of Engineering, <i>Member</i>
Y. S. Prahlad, Dean, Faculty of Natural Sciences, Goa University, (<i>Ex-Officio</i>)	Praveen Bhende, Principal, G. V. M.'s College of Com. & Economics, <i>Member</i>
D. J. Bhat, Dean, Faculty of Life Sciences & Environment, Goa University, (<i>Ex-Officio</i>) (w.e.f. 01.08.2002)	D. B. Arolkar, Principal, D. M.'s VNS Bandekar College of Arts, Sc. & Com., <i>Member</i>
A. Sreekumar, Dean, Faculty of Management Studies, Goa University, (<i>EX-Officio</i>)	Sylvia M. Noronha, Reader, Department of Economics, Goa University, <i>Member</i>
Dean, Faculty of Performing, Fine Art & Music (<i>EX-Officio</i>)	V. V. Kamat, Reader, Department of Computer Science and Technology, Goa University, <i>Member</i>
Dean, Faculty of Law, (<i>EX-Officio</i>)	P. S. Tadmokkar, Lecturer, Department of Konkani, Goa University, <i>Member</i>
Dean, Faculty of Commerce, (<i>EX-Officio</i>)	V. Sujatha, Lecturer, Department of Sociology, Goa University, <i>Member</i>
S. D. Komarpant, Professor, Department of Marathi, Goa University, <i>Member</i>	I. K. Pai, Lecturer, Department of Zoology, Goa University, <i>Member</i>
A. V. Afonso, Professor, Department of Philosophy, Goa University, <i>Member</i>	Roy C. D'Souza, Lecturer, Goa College of Architecture, <i>Member</i>
P. R. Sarode, Professor, Department of Physics, Goa University, <i>Member</i>	S. U. Kamat, Lecturer, Dhempe College of Arts & Science, <i>Member</i>
A. G. Dessai, Professor, Department of Earth Sciences, Goa University, <i>Member</i>	Biula Savio Pereira, Lecturer, Fr. Agnel College of Arts & Commerce, <i>Member</i>
N. Jayaram, Professor, Department of Sociology, Goa University, <i>Member</i>	Milton Lawrence Fernandes, Lecturer, St. Xavier's College of Arts, Science & Commerce, <i>Member</i>
Mahesh V. Vengurlekar, Principal, Goa College of Art, <i>Member</i>	Adi H. Doctor, Retd. Professor, Department of Pol. Science, Goa University, <i>Member</i>
Pravin Dnyaneshwar Sawant, Lecturer, Narayan Zantye College of Commerce, <i>Member</i>	N. Sheshagiri, Former Director General of NIC, <i>Member</i>
Apoorva Arun Marathe, Lecturer, CES College of Arts & Commerce, <i>Member</i>	S. K. Gandhe, Former Pro-Vice Chancellor, IGNOU <i>Member</i>
Bhushan Vithal Bhawe, Lecturer, P. E. S. College of Arts & Science, <i>Member</i>	P. P. Shirodkar, Former Director of Archives <i>Member</i>
Gulab Avdhoot Borkar, Lecturer, G. V. M. College of Com. & Economics, <i>Member</i>	Padma Ramachandran, Former Chief Secretary, <i>Member</i>
Shankar Narayan Dooja Poojary, Lecturer, M. E. S. College of Arts & Commerce, <i>Member</i>	Registrar, Goa University, <i>Member Secretary (Ex-Officio)</i>
A. R. Sakhardande, Principal, Narayan Zantye College of Commerce, <i>Member</i>	

During the year 2002-2003, three meeting of the Academic Council was held.

1.4 Members of Planning Board

Vice-Chancellor,	P. R. Sarode, Head, Department of Physics, Goa University,
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Goa University, <i>Chairman (Ex-Officio)</i>	<i>Member</i> (w. e. f. 17.03.2003)
A. M. Pathan, Former Vice-Chancellor, Karnatak University, <i>Member</i> (upto 01.01.2003)	Peter R. D'Souza, Professor Department of Political Science, Goa University, <i>Member</i>
M. G. Takwale, Vice-Chancellor, Shivaji University, <i>Member</i> , (w.e.f. 01.01.2003)	V. A. Pai Panandikar, President & Professor, Centre for Policy Research, <i>Member</i> (upto 31.07.2002)
A. Sreekumar, Dean, Faculty of Management Studies,Goa University, <i>Member</i>	S. P. Gupta, <i>Member</i> , Planning Commission, <i>Member</i> (w.e.f. 01.08.2002)
V. R. Shirgurkar, Principal, Smt. Parvatibai Chowgule College of Arts and Sc. <i>Member</i> (upto 22.11.2002)	R. P. Kaushik, Professor, International Studies, <i>Member</i>
I. B. Murthy, Principal, Shree Damodar College of Commerce & Eco., <i>Member</i> (w.e.f. 22.11.2002)	Registrar, Goa University, <i>Member Secretary (Ex-Officio)</i>
O. J. F. Gomes, Department of Konkani, Goa University, <i>Member</i> (upto 17.03.2003)	

During the year 2002-2003, three meetings of the Planning Board were held.

1.5 Members of Finance Committee

Vice-Chancellor, Goa University, <i>Chairman</i>	Rajendra L. Bhole, Chartered Accountant , <i>Member</i>
Registrar, Goa University, <i>Member</i>	Shrinivas V. Dempo, Chairman, Dempo Group of Companies, <i>Member</i>
Bhaskar Nayak, Director of Higher Education, <i>Member</i>	Finance Officer, Goa University, <i>Member Secretary</i>
Jt. Secretary (Finance), Secretariat, Panaji, Goa, <i>Member</i>	

During the year 2002-2003, two meetings of the Finance Committee were held.

1.6 Deans of Faculties

Name	Name of Faculty	Remarks
O. J. F. Gomes	Lang. & Literature	Upto 31-01-2003
A. K. Joshi	Lang. & Literature	From 07-02-2003
V. Shivkumar	Social Sciences	01-12-1999 to 30-11-2002

A. V. Afonso	Social Science	From 01-12-2002
Y. S. Prahlad	Natural Sciences	
P. R. Sarode	Natural Sciences	01-01-2003 to 31-05-2003 During the leave period of Y. S. Prahlad
D. J. Bhat	Life Sc. & Environment	
A. Sreekumar	Management Studies	
B. L. N. Shastry	Engineering and Architecture	Upto 03-09-2002
A. R. Naik	Engineering and Architecture	From 04-09-2002
V. G. Dhume	Medicine	
Vice-Chancellor	Law, Commerce, Fine Arts & Music	

1.7 Officers of the University

GROUP A EMPLOYEES

Name	Designation
P. S. Zacharias	Vice-Chancellor from 20/06/2002
O. J. F. Gomes	Vice-Chancellor(Acting) from 12/02/2002 to 19/06/2002
Jayant S. Budkuley	Registrar
Uttam B. Naik	Finance Officer
P. V. Konnur	Librarian
M. Shreedhara	Deputy Registrar
U. V. K. Shankwalkar	Asst. Registrar-Legal
G. J. S. Talaulikar	Asst. Registrar
M. A. Vaidya	Asst. Registrar
G. D. Nasnodkar	Asst. Registrar
Shaikh Mahmood	Asst. Registrar
Leo Macedo	Asst. Registrar
Donald A.E. Rodrigues	Asst. Registrar
S. N. Kamat Dias	Asst. Registrar

Albert Fernandes	Asst. Registrar
Ashish J. Thomas	Asst. Registrar-Public Relations
M. Chakraborty	Actg. Head- Computer Center
Sanjay Bandodkar	Programmer
Vivekanand Sawkar	Executive Engineer
Patricia Sequeira	Medical Officer
S. K. Mariyappagoudar ***	Asst. Librarian
M. Madhusudhan	Asst. Librarian
Rajendra Gad	Technical Officer

*** Relieved on resignation w.e.f. 16-09-2002 (B.N.)

GROUP B EMPLOYEES

Name	Designation
Amit Srivastava	Asst. Engineer
Sangam Talaulikar	Asst. Engineer
Rajanikant Parsekar	Asst. Engineer
Avertano Barretto	Asst. Sports Officer
Kumarsen Kambli	Asst. Accounts Officer

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. B. Shanbhag, *Secretary*

S. M. Tadkodkar, *Member*
E. M. Furtado, *Member*

N. S. Bhat, *Vice-Chairman*
R. N. Mishra, *Jt. Secretary*
S. Nazareth, *Treasurer*

P. Parienkar, *Member*
C. D'Souza, *Member*

Executive Committee of University and College Teachers' Association

Radhika s. Nayak, *President*
A. G. Agshikar, *Vice-President*
T. Glady Mony, *Treasurer*

B. S. Ingalhalli, *Joint Secretary*
A. Satardekar, *Secretary*

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

G. D. Nasnodkar, *President*
Albert Fernandes, *Secretary*
Leo Macedo, *Treasurer*
M. Chakraborty, *Member*

V. L. Sawkar, *Member*
R. Parsekar, *Member*
Ashish Jacob Thomas, *Member*
Sanjay Bandodkar, *Member (Co-opted)*

Executive Committee of the Goa University Non-Teaching Employees Association

Antonio G. V. Vaz, *President*
Ganadhish Keny, *Vice-President*
Kamalakar K. Bandodkar, *Secretary*
Jose Aquaviva Vaz, *Treasurer*
Meena P. Naik, *Member*

Vinayak Arondekar, *Member*
Shaikh Usman, *Member*
Gajanan Tari, *Member*
Nanda Gauns, *Member*

The Executive Body of Post Graduate Students' Union

Agnelo Roque Vaz, *President*
Virendra R. Amonkar, *Secretary*

Dasharath G. Painaik, *Cultural Secretary*
Umesh Tolu Gaonkar, *Sports Secretary*

The Executive Union of Goa University Students' Council

Pritesh Balkrishna Dessai, *Chairman*
Siddhesh Shripad Naik, *Secretary*
Virendra Rajanikant Amonkar, *Member*

Savio Francis Martins, *Member*
Shrikant Sadashiv Patil, *Member*
Gaurang Umesh Prabhu Malkarnekar, *Member*

Vijaykumar Uday Dessai, *Member*

Gurunath Prakash Rege, *Member*

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

D. J. Bhat, *President*

K. Mahender, *Secretary*

I. K. Pai, *Treasurer*

A. B. Patil, *Member*

V. Sawkar, *Member*

R. S. Parsekar, *Member*

T. D. Halarnkar, *Member*

M. S. Chauhan, *Member*

Secretary-PGSU, *Member*

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

Vithal S. Kerkar, *Chairman*

Eknath Sawant, *Vice-Chairman*

Vishwasrao D. Sawant, *Secretary*

Krishna G. Pai, *Treasurer*

Nanda Gawas, *Executive Member*

Uday Parsekar, *Executive Member*

Vasudeo Gaonkar, *Executive Member*

Premakant Gawas, *Executive Member*

Antonio G. V. Vaz, *Executive Member*



PART 2: UNIVERSITY DEPARTMENTS

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: (B. A., 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)

CENTRE FOR KONKANI DEV. STUDIES

FACULTY BOARD

Dean of Faculty, <i>Chairman</i>	R. N. Mishra, <i>Member</i>
A. K. Joshi, <i>Member</i>	E. Melo Furtado, <i>Member</i>
S. D. Komarpant, <i>Member</i>	K. J. Budkuley, <i>Member</i>
B. K. Sharma, <i>Member</i>	C. D'Souza, <i>Member</i>
M. Selma de Veira Velho, <i>Member</i>	V. D. Sawant, <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 Literature, Culture & Gender, Gender Studies, Indian Literature and Novel.
Anita Vashishta	Ph.D	Lecturer (S.S.)	Drama, American Studies, Women's Writing & Indian Writing
A. R. Fernandes	M. Phil	Lecturer (S.S.)	Novel, Linguistics, Literature & Language Laboratory
Nina Caldeira	Ph.D	Lecturer	Canadian Literature, Commonwealth Lit. Novel, Linguistics

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

The Faculty is actively engaged in research activities in areas like cultural studies, Indian Literature, Modern Drama, language teaching and Commonwealth literature.

The students have an access to a well-equipped state of the art language laboratory.

Department of Konkani

A. List of teaching staff:

Name	Qualification	Designation	Specialization
P. S. Tadmokkar	M. A.	Lecturer (S.S.)	Drama, Modern Konkani Prose, Literary Criticism, Konkani Folklore
Chandralekha D' Souza	Ph. D.	Lecturer (S.S.)	Literary Criticism, Modern Konkani Poetry, Comparative Literature, Media Studies.
Madhavi Sardessai	M. Phil.	Lecturer	Linguistic Study of Konkani, Shennoi Goenbab, Language Contact and Multi-lingualism, Translation Studies.
*Prakash Parienkar	M. A.	Lecturer	History of Old Konkani Language & Literature

*ATTACHED TO KONKANI DEVELOPMENT STUDIES (CKDS)

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

The Department of Konkani was set-up in 1987. Earlier the subject was taught only at the elective level. The Department introduced full fledged course of eight papers in 1992. Besides the programme of M.A. in Konkani, the Department also admits students for Ph.D. course.

- 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
Romey Sabalius	Saint Jose State University, U.S.A.	CONTEMPORARY GERMAN & SWISS LITERATURE	8/01/2003

- G. Any other information:

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

P. S. Tadkodkar: Was on the panel of judges for Goa Kala Akademy Literature awards.

Chandralekha D'Souza: Attended the Workshop for compiling dictionaries in Indian Languages at the Central Directorate of Hindi, New Delhi from 2nd Sept. 2002 to 13th Sept. 2002 and 5th January 2003 to 15th January 2003 as the Konkani expert for selecting the synonyms.

Prakash S. Pariekar: 1. English version of the Short-Story entitled 'CHANDRAKOR' was published in 'KATHA PRIZE STORIES' edited by Geeta Dharmarajan, Published by KATHA, Sri Aurobindo Marg, New Delhi.

2. English version of the short story entitled 'VARSA' was published in Indian Literature – Sahitya Akademi's Bi-Monthly journal (March-April-2003 issue) edited by Nirmal Kanti Bhattacharjee-New Delhi.

3. Essay entitled 'DIPKAWNI' & short story entitled 'VARSA' are included in the Konkani text-books prepared for Std. XII and IXth respectively by Goa Board Porvorim Goa.

4. 'Mhadai Maye': 50 informative articles on flora & fauna, tributaries, traditional methods of fishing & farming & valley culture of Mhadai river valley, SUNAPARANT Daily, September 15th 2002 to August 17th 2003

Department of Hindi

- A. List of teaching staff:

Name	Qualification	Designation	Specialization
B. K. Sharma Rohitashva	Ph.D	Reader & Head	Modern Poetry, Aesthetics, Comparative Studies Contemporary Poetry
R. N. Mishra	Ph.D	Reader	Medieval & Modern Poetry, Indian Poetics
Isharat Bi Khan	Ph.D	Lecturer (S.S.)	History of Hindi Literature, Linguistics
V. S. Mandrekar	M.A	Lecturer (S.S.)	Short Story
Katyayan Mishra R(On Lien)	Ph.D	Lecturer	Mass Media and Journalism

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

The Department of Hindi introduced a job-oriented Elective Course on Functional Hindi.

Students are engaged in Comparative study of Hindi and Konkani, especially in the field of Fiction and Folk Literature. B. K. Sharma Rohitashva completed his Minor Research Project on "Dakhini Hindi Kavya Ka Mulyankan", which is relevant in the new U.G.C. Syllabus.

- 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
Kishor Varani	C.H.D.	Script Writing	14-15/03/2003
Ajit Roy	Sahara Samay Magazine	Mass Media:Film	14-15/03/2003
Shivkumar Mishra	S.V. Patel University, Vallabh Vidyanagar, Anand.	Mass Media & Society	14/03/2003

- G. Any other information:

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

- R. N. Mishra: translated Mahabali, a Konkani Story into Hindi, which was published in the second vol. Bhasha Patrika, Kendriya, Hindi Nideshalya, New-Delhi, in December 2002.

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, Literature & Literary Criticism
B. G. Kanolkar	Ph.D	Lecturer	Modern Literature & Folk Literature
S. S. Umraskar	M.A.	Lecturer	Medieval Literature, Modern Literature

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

Faculty members are regular contributors to noted periodicals and they have also published their books.

- D. Sponsored Research Projects sanctioned during the June 2002 to May 2003

Name of Investigator/s	Topic	Date of sanction and duration	Funding Agency	Amount
S. M. Tadkodkar	Christi Marathi Villapika	June 2002 3 years	U.G.C.	Rs.2,20,000/-

- G. Any other information:

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

- S. M. Tadkodkar: (a) A book entitled 'Taabaa' received a prize instituted by Gomantak Marathi Academy, Goa. (b) Another book entitled 'Troubled Souls' received a prize instituted by Gomant Vidya Niketan, Goa

Department of French

- A. List of teaching staff:

Name	Qualification	Designation	Specialization
Edith Melo Furtado	Ph.D	Lecturer	French & Francophone Literature
Anuradha Wagle	M.Phil	Lecturer	Interpretation and Translation

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

The Department of French offers various courses at the Post-Graduate Level. Apart from the M. A. and Ph.D. degree Programme, the Department also conducts part-time need based courses for University students as well as the General public.

The courses offered open up career possibilities in teaching, literature, art and culture, translation, interpretation, information technology, diplomatic and foreign services, foreign trade, hotel and tourism industry etc. and add a new dimension to all inter-disciplinary activities.

The Department has widened the scope of French Language Teaching by introducing Francophone studies, thereby initiating students to the different culture and literatures in French.

In the Department of French and Francophone Studies, as it is now known, French is used as a tool for understanding the unity and diversity of world culture, for obtaining access to

new treasures of knowledge and information and for promoting international communication and understanding . Thus the Department assumes the dual role of imparting research-oriented higher education as well as training professionals in various fields.

- G. Any other information:

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

Edith Melo Furtado: Selected for a FACULTY ENRICHMENT Fellowship awarded by the Government of Canada and Shastri Indo-Canadian Institute in order to develop existing courses on Canadian Studies in the Department of French or to frame new ones. The Fellowship was awarded in April 2003.

Anuradha Wagle: Coordinator for India for the DICTEE DES AMERIQUES organized by a Canadian Organisation. This was an international Dictation Competition held in Quebec City, Canada in April 2003.

Department of Portuguese

A. List of teaching staff:

Name	Qualification	Designation	Specialization
Selma de Vieira Velho	Ph.D	Reader	Portuguese Literature

G. Any other information:

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

Selma V. Velho: The following research papers printed by the Embassy of Portugal Cultural Centre New Delhi, have been released in 2 (two) international networks (i) [http:// www.institutocamoes.org](http://www.institutocamoes.org) /// (ii) ALTA VISTA worldwide website

1. INDIA IN PORTUGUESE COURTLY PLAYS
2. OS LUSÍADAS AND THE INDO-PORTUGUESE CULTURAL DIALOGUE
3. A MASTERPIECE OF INDO-PORTUGUESE CULTURAL DIALOGUE - *Os Coloóquios* OF GARCIA DA ORTA
4. THE TREE OF SORROW
5. SOME APSECTS OF THE 20TH CENTURY PORTUGUESE LITERATURE ON EXILE

Manjulata Sharma, Ph.D. student in Portuguese under the guidance of Velho was selected by the Prime Minister's office to accompany him on his European visit (May-June 2003) as his personal translator in (i) English-Hindi & vice-versa (ii) Portuguese-Hindi & vice-versa (iii) Spanish-Hindi & vice-versa (iv) French-Hindi & vice-versa.

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.,
DEPARTMENT OF PHILOSOPHY: (M.A., Ph.D.)	M.Phil, Ph.D.)
DEPARTMENT OF POL. SCIENCE: (M.A., Ph.D.)	CENTRE FOR WOMEN'S STUDIES

FACULTY BOARD

Dean of Faculty, <i>Chairman</i>	S. M. Noronha, <i>Member</i>
Peter R. Desouza, <i>Member</i>	A. Fernandes, <i>Member</i>
A. V. Afonso, <i>Member</i>	M. Pius, <i>Member</i>
N. Jayaram, <i>Member</i>	Ganesh Somayaji, <i>Member</i>
A. R. Padoshi, <i>Member</i>	S. D. Pai Vernekar, <i>Member</i>

Department of Economics

A. List of teaching staff:

Name	Qualifications	Designation	Specialisation
S. M. Noronha	Ph.D (Bombay)	Reader & Head	Labour Economics
Pranab Mukhopadhyay	M.Phil (J.N.U)	Lecturer	Environ. & Growth
P. K. Sudarsan	Ph.D (IIT,Bombay)	Lecturer	Intern. 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.

Pranab Mukhopadhyay completed the research project on Resource Management & Local Self Government sponsored by Sandee. He also participated in the preparation of the Draft Habitat and Housing Policy for Goa.

The Department was awarded Rs.1.5 lakhs as Library Grant to purchase books in the Environmental Economics from the Capacity Building Programme funded by the World Bank through the Ministry of Environment and Forests, Government of India.

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
Teresa Moreira Director General for International Economic Relations	Ministry of Economy, Govt. of Portugal	'Portugal and India in the Global Economy'	22/10/2002
Manohar Rao Professor	University of Bombay, Mumbai	'Macroeconomic Stabilisation and Adjustment'	5/11/2002
L. M. Bhole Professor	IIT, Powai	'Second Generation Reforms in the Financial Sector in India'	10/11/2002

Romar Correa Professor	University of Bombay, Mumbai	'Money and Finance'	13/11/2002
Graca Leao Fernandes Assistant Professor	Lisbon Technical University, Lisbon, Portugal	'Gender, Life Cycle Trajectories and their Determinants in the Portuguese Labour Market'	28/01/2003

Department of History

A. List of teaching staff:

Name	Qualification	Designation	Specialization
N. Shyam Bhat	Ph.D	Reader & Head	History of Modern India, and History of South Kanara.
Pratima P. Kamat	Ph.D	Reader	Indo-Portuguese History.
Pius Malekandathil	Ph.D	Reader	Maritime History, and History of European Expansion.
Ujjayan Bhattacharya	Ph.D	Lecturer	Economic History of Medieval India, and History of Medieval Societies.
Nagendra Rao	Ph.D	Lecturer	Ancient India, and Economic History of Western Coastal India.
Venugopalan Nair	M.A.	Lecturer	History of Maritime Trade.

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

The thrust areas of the department are Indo–Portuguese History and Maritime History. A few faculty members of the Department worked on research projects related to these subjects. Pratima Kamat carried out research work on projects like "Peasantry, the Colonial State and the National Question in Goa 1946- 1961" and "The Family Laws of Goa: A Gender Audit". Pius Malekandathil pursued research on projects like "Maritime Communities of Konkan - A Study of the Society and Economy: 800A.D. to 1750 A.D." and "Ship-building and Navigation in Kerala during the time of the Portuguese". Other faculty members had worked in their respective fields of specialization like Ancient, Medieval and Modern periods of Indian History. Most of the faculty members published research papers in reputed journals and edited volumes.

E. Sponsored Consultancy work undertaken.

Name	Name of consultancy	Name of Sponsorer	Duration of consultancy	Amount
P. Malekandathil	Appointed as the chief consultant from India to identify and present the important maritime trade centres located on the west coast of India, particularly of Kerala, for the academic-cum-research filming programme of Along Mekong Productions of German Television. This was done in collaboration with the Society for Indian Ocean Studies, New Delhi and Heidelberg University, Germany.	Along Mekong Productions of German Television	One Week (from 5 th Dec. to 14 th Dec. 02) for introducing the maritime trade centres for the German TV.	Nil

G. Any other information:

(2) Fellowship/Visiting Professorship, etc.

Binu M. John: research scholar of the Department, was granted one-year scholarship from Leiden University (The Netherlands) to conduct Ph. D. research in the various archives of the Netherlands under the TANAP Programme, from January 2003 to January 2004.

Department of Philosophy

A. List of teaching staff:

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

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

A. V. Afonso: 1. Engaged in research on historical evolution of Christianity as a system of religion in Indian subcontinent. 2. Carried out a comparative study of Piagetan and Popperian understanding of consciousness.

Koshy Tharakan: Carried out research in philosophy of social sciences with reference to the question of "Method in Science" besides continuing the research on Husserlian Phenomenology.

Milan Desai: Working on a project entitled 'A Comparative Study of Western and Indian Theories of Meaning' as Minor Research project.

Department of Political Science

A. List of teaching staff:

Name	Qualifications	Designation	Specialisation
Aureliano Fernandes	Ph.D	Reader & Head	Public Administration, Constitutional Govt in India, Development and Administration
Rahul Tripathi	Ph.D	Lecturer	International Relations, Foreign Policy, International Political Economy, Govt. & Politics of South Asia
Peter R. deSouza	D.Phil., Sussex	Professor (on deputation)	Political Theory, Human Rights

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

The Department of Political Science celebrates 30 years of its founding in 2003. The Department has endeavoured 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. These areas include political institutions and process in Goa, decentralisation and local governance, urban governance and policy. Their signification within the local, regional and national domains is attempted to be analysed.

More recently, the department has also focused on International Relations and South Asia as significant areas of study. An important step in this direction was taken with the hosting of the International Workshop on Teaching of International Relations in South Asian Universities, which seeks to develop a South Asian perspective on International Relations.

The Research papers presented and published, seminars/conferences organised and the teaching programme, including students' M.A. dissertations fall within this broad road map.

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
John Echeverri - Gent Professor of Political Science	University of Virginia, U.S.A.	"Political Economy of Reforming India's Stock Markets"	6/01/2003

G. Any other information:

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

Peter R. deSouza: Invited on Deputation to Centre for the Study of Developing Societies, Delhi, as Senior Fellow.

Rahul Tripathi: Nominated for International Visitors Program for Multi-regional Project on 'U.S. Foreign Policy and the New Administration' by the Department of State, United States Government (June - July 2002).

Rubina Jasani has been conferred the Aga Khan Fellowship to pursue Doctoral Studies at University of Sussex, United Kingdom.

Department of Sociology

A. List of teaching staff:

Name	Qualification	Designation	Specialisation
Narayana Jayaram	Ph.D	Professor	Sociology of Education, Diaspora, and Theory and Methods
Ganesh Somayaji	Ph.D	Reader	Sociology of Food, Language
Alito Siqueira	M.A.	Lecturer	Sociology of Culture, Tourism and Issues in Goan Society
Manish Kumar Thakur	M.Phil	Lecturer	Sociology of Development
Sujatha V.	Ph.D	Lecturer	Sociology of Health
Dilip 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, sociology of food, sociology of health, colonial and post-colonial constructions of village, comparative post-coloniality, and tourism. Field-based studies on Goa are encouraged for MA dissertations. The organisation of an annual Research Methodology Training Camp is aimed at equipping the students with research methods prior to their dissertation work. Also, the Department encourages researchers from other institutions to use the Department in mutually enriching exchanges.

- G. Any other information.

(1) Awards/Honours conferred.

Manish Kumar Thakur: Radhakamal Mukherjee Memorial Award for the Young Social Scientist for the Year 2002.

(2) Fellowship/Visiting Professorship, etc.

Alito Siqueira: Was Visiting Assistance Professor in Tourism at the Department of Management and Industrial Engineering, University of Aveiro, Portugal from 23rd March to 15th September 2002.

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
Aparajita Gangopadhyay	M.Phil	Lecturer	Latin American Studies and International Relations.

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

The Centre has identified the following major thrust Areas under the Area Studies programme: Contemporary issues of Latin America, Indo-Latin American Relations, and Indian Diaspora in the Caribbean and Contemporary International relations

- G. Any other information:

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

V. Shivkumar: Delivered valedictory Address on the relevance of higher education at St. Xavier College Mapusa. 2003; Delivered lecture at Stella Marris College, Chennai on the 'Importance of International relations in higher education'.

Aparajita Gangopadhyay: was the Co-Coordinator for the Workshop on Teaching of International Relations in South Asia, 13th – 14th December, 2002, USEFI, New Delhi.

Centre for Women's Studies

A. List of teaching staff:

Name	Qualifications	Designation	Specialisation
N. Jayaram	Ph.D	Teacher In Charge	Sociology
Shaila Desouza	M. A.	Research Officer	Health/Violence

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

The CWS has been working on various issues related to women and children in Goa. In the last year the Centre had focused on issues of Health and Violence as well as 'gender' in the Social Science Curriculum in Goa University. The Centre organised two seminars in the last academic year. One was on Women's Health in Goa, which brought together national representatives of academicians, doctors, lawyers, NGOs, government health officials, etc. This was organised in association with the Goa State Commission for Women. The second workshop was organised with assistance from ICSSR on the theme of Gender in Taught Curriculum. Additionally, the Centre has been involved in "Gender Sensitisation" workshops for the Goa Police and NGO's as well as for college students. As has been the case for several years, the CWS continues to act as an advisory body to several government and well as NGO's on women and child issues. Research of the CWS has focused on the Economic Status of one of Goa's most vulnerable sections that is the women in the mining areas of Goa. This project was funded by the Goa State Commission for Women. The CWS has also been associated with research on the problem of trafficking of women and children together with a Childrens Rights Group in Goa which was supported by UNIFEM and the ISS, New Delhi. The CWS has a few publications to its credit. One is an edited volume on Women's Health in Goa and the other is a research article in an international journal published by Sage (Gender Technology and Development).

D. Sponsored Research Projects sanctioned during the June 2002 to May 2003.

Name of Investigator/s	Topic	Date of Sanction & Duration	Funding Agency	Amount
Shaila Desouza	'Economic Status of Women in Mining in Goa'	January 2003	Sponsored by the Goa State Commission for Women	Rs. 28,750/-

Additional Research Work - Shaila Desouza was Joint Director of a project on 'Prevention of Trafficking in Women and Children' sponsored by the Institute of Social Sciences, New Delhi and UNIFEM and Co- coordinated with CRG, Goa. The participation of the Centre was in an advisory capacity.

G. Any other information:

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

Shaila Desouza:(1) Member of Advisory Committee on Economic Status Report of Women in Goa of the Goa State Commission for Women [2000-2003]. (2) Member of the Advisory Board against Child Prostitution, Department of Women and Child Welfare, Government of Goa [since 1998].

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.,
DEPARTMENT OF COMPUTER SCIENCES &	M. Phil., Ph. D.)
TECHNOLOGY: (M.C.A., Ph.D.)	DEPARTMENT OF PHYSICS: (M. Sc., Physics,
DEPARTMENT OF EARTH SCIENCE :(M. Sc., Ph. D.)	M. Sc., Electronics, Ph.D.)

FACULTY BOARD

Dean of Faculty, <i>Chairman</i>	V. V. Kamat, <i>Member</i>
P. R. Sarode, <i>Member</i>	K. S. Rane, <i>Member</i>
J. S. Budkuley, <i>Member</i>	P. R. Rao, <i>Member</i>
V. N. Kamat Dalal, <i>Member</i>	P. S. Raikar, <i>Member</i>
A. G. Dessai, <i>Member</i>	B. R. Srinivasan, <i>Member</i>
A. J. Jayanthan, <i>Member</i>	A. G. Chachadi, <i>Member</i>

Department of Chemistry

A. List of the teaching staff:

Name	Qualification	Designation	Specialization
K. S. Rane	Ph.D	Reader & Head	Inorganic Chemistry
J. S. Budkuley	Ph.D	Professor (on Lien)	Physical Chemistry
B. D. Desai	Ph.D	Reader	Inorganic Chemistry
J. B. Fernandes	Ph.D	Reader	Physical Chemistry
S. P. Kamat	Ph.D	Reader	Organic Chemistry
A. V. Salkar	Ph.D	Lecturer (S.S.)	Inorganic Chemistry
V. P. Kamat	Ph.D	Lecturer (S.S.)	Organic Chemistry
S. G. Tilve	Ph.D	Lecturer (S.S.)	Organic Chemistry
B. R. Srinivasan	Ph.D	Lecturer (S.S.)	Inorganic Chemistry
B. Das Gupta	Ph.D	Lecturer	Physical Chemistry

R. N. Sirsat	Ph.D	Lecturer	Physical Chemistry
V. S. Nadkarni	Ph.D	Lecturer	Organic Chemistry
V. M. S. Verenkar	Ph.D	Lecturer	Inorganic Chemistry

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

The Department of Chemistry is actively involved in high level scientific research in the thrust areas which include:

- Solid state chemistry and materials synthesis such as transition metal oxide nanoparticles, extended hydrogen bonded network systems and organic polymers for nuclear track detection through national sponsored research programmes and international exchange programmes and UGC – SAP
- Synthesis of natural products
- Catalysis for environmental applications and synthesis of fine chemicals.
- Electrochemistry of fuel cells/ electrocatalysis
- Applications of microscale techniques

Some of the research achievements during the current year include:

- Synthesis and electrical characteristics of TiO₂ obtained through new precursor routes.(K.S.Rane)
- Preparation and characterization of active perovskite catalysts for CO and propylene oxidation and zeolite catalysts for NO_x reduction.(A.V.Salker)
- Synthesis, spectroscopic, thermal and X-ray Characterization of group VI metal-chalcogenides and metal carboxylates. The three dimensional structure of the synthesised complexes are investigated by single crystal diffraction method in collaboration with Prof. W. Bensch of the University of Kiel, Germany. (B. R. Srinivasan)
- Development of new synthetic routes for preparation of nanoparticles ferrites.(V. M. S. Verenkar)
- Reaction of (S)-2,2'-binaphthol with 1,2-dichloroethane (S.P. Kamat)
- Linnazine the first bacterial azine dirivative from Bacillus sp.(V.P. Kamat)
- Development of Plastic materials for nuclear track detection.(V. S. Nadkarni & S. G. Tilve)
- (a)Studied electrocatalytic oxidation of methanol for use in Fuel Cels- Observed enhanced activity with Pt/HY zeolite catalyst. (b). Alkylation of phenol with methanol is studied over TiO₂ catalyst of Rutile phase synthesized in the laboratotry. It showed high activity and selectivity for production of 2,6 - xylenol as compared to commercially available catalysts.(c) Synthesized Manganese Octahedral Molecular Sieve Catalysts of the type OMS-2. They showed high activity for benzyl alcohol oxidation.(J. B. Fernandes)

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
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S. R. Dharwadkar	BARC	Thermal Techniques	Sept. 2002
P. V. Ravindran	BARC	Thermal Techniques	Sept. 2002
Murali Sastry	NCL - Pune	New Frontiers in Chemistry	Feb 2002
A. Q. Contractor	IIT Mumbai	New Frontiers in Chemistry	Feb 2002
N. M. Gupta	BARC Mumbai	New Frontiers in Chemistry	Feb 2002
Vijayamohan	NCL-Pune	New Frontiers in Chemistry	Feb 2002
Sajo Naik	NCU, South Korea	New Frontiers in Chemistry	Feb 2002

D. Sponsored Research Projects sanctioned during June 2002 to May 2003.

Name of Investigator/s	Title	Date of Sanction and duration	Funding Agency	Amount
K. S. Rane	Development of Nanosize metal oxides useful as electric, magnetic and catalytic materials	14/06/2002 upto May 2004	DST-DAAD Indo-German exchange programme	Rs. 6,18,860

G. Any other information:

(2) Fellowship/Visiting Professorship, etc:

K. S. Rane: Under DAAD-DST (PPP) 2002 visited 3 Universities in Germany namely: University of Karlsruhe, Muenster and Dresden to follow up the research work.

Under this programme 3 scientists from Germany visited Goa University (2 Ph.D students and One Professor) and 2 Scientist from India (1 Ph.D student and Project leader) visited 3 German Universities as above, they are:

K. S. Rane (One month) & Rajesh Pednekar (2 months) from Indian side and Thomas Schroeder (Karsruhe University 21 days), Christoph Kroeger (Muenster University 1 month) & Prof. H. Langbein (Dresden University 7 days) from German side

A. V. Salkar: (1st June 02 to 29th July 02) was on a short scientific visit to the Univesity of Karlsruhe on a DAAD Fellowship, under DAAD reinvitation program.

B. R. Srinivasan: was awarded a DAAD Fellowship by the German Academic Exchange Service, under the Reinvitation Programme of DAAD to visit the University of Kiel during May-July 2003.

(3) Any other special achievement by student/staff

Chemistry Department received Rs. 27 lakhs for period of five years by Dept of Science & Technology (DST) under Fund for Improvement of Science & Technology Infrastructure in University and Higher Educational Institute (FIST)

Department of Computer Science & Technology

A. List of teaching staff:

Name	Qualification	Designation	Specialization
P. R. Rao	Ph.D	Reader & Head	Theoretical Computer Science, Data Mining, Data Warehousing
V. V. Kamat	Ph.D	Reader	Computer Graphics & CAD, Robotics
Yma Pinto	MCA	Lecturer (S.S.)	Database Management
Jyoti Pawar	MCA	Lecturer (S.S.)	Data Mining, Data Structure
Ramdas Karmali	MCA	Lecturer	Data Communication & Computer Networks
S. Baskar	M.Sc.	Lecturer	Artificial Intelligence, Compiler Technology
Ramrao Wagh	MCA	Lecturer (S.S.) (on study leave)	Software Engineering, GIS

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

The Department has expertise in the areas of Data Mining, Data Warehousing, Databases, Graph Theory & Algorithms, Graphics and Visualization, Web Tools, Networking, Neural Network, Artificial Intelligence, Software Engineering.

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
Vasudev Verma	IIIT, Hyderabad	Information retrieval on the web	19/06/2003
Krithi Ramamritham	Kanwal Rekhi , School of Information Technology, IIT, Mumbai	Making information count	27/03/2003
Saraswati Krithivasan	Kanwal Rekhi , School of Information Technology IIT, Mumbai	IITB model for distance educa- tion, its implementation and how the engineering colleges and University can participate in the programme.	27/03/2003

G. Any other information:

(2) Fellowship/Visiting Professorships etc.

P. R. Rao was awarded a scholarship by the Board of Directors of Fundacao Oriente to undertake studies at University of Porto in Portugal.

Department of Earth Sciences

A. List of teaching staff:

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

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

The department is actively engaged in research in the following fields:

I. 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.

II. Statistical modeling and evaluation of mining property from North Goa.

III. Ground water model studies involving sea water 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.

IV. Geochemistry of Joida Ultramafic Complex, Uttara Kannada district, Karnataka to understand the resource potential of ultramafic rocks from south India.

V. 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.

VI. Evaluation of Natural resources of Goa and Database preparation.

D. Sponsored Research Projects sanctioned during the June 2002 to May 2003.:

Name	Topic	Date of Sanction	Funding Agency	Amount in Lakhs
A. G. Dessai & T. A. Vishwanath	Structure and composition of the deep crust beneath South India: An integrated	Mar 2003	D. S. T., New Delhi	1.80

	study based on xenoliths and exhumed granulites			
K. Mahender	Development of GISc Curriculum for Implementing in EU and South Asia– Inter GIS Project	Mar 2003	European Union Asia Link	8.00

G. Any other information:

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

Earth Science Department received 30.5 lakhs for period of five years by Dept of Science & Technology (DST) under Fund for Improvement of Science & Technology Infrastructure in University and Higher Educational Institute (FIST)

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

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

R. Panda is studying the existence or nonexistence of positive solutions of a nonlinear Partial Differential Equation with sign changing nonlinearity.

A. Mohapatra is studying the relationship between Principal Pincus function and spectral shift function which arises in perturbation of linear operators in Hilbert spaces.

A. Jayanthan is studying knots and links embedded in an orientable surface of genus 2.

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
Mohammed Bagheri	University of Tehran, Iran	Influence of Indian Mathematics and Astronomy on Iran.(Prof. D. B. Wagh Endowment Lecture 2002)	16/12/2002
Michael Demuth	University of Clausthal. Germany	Linear Operators and Spectrum.(Prof. D.B. Wagh Endowment Lecture 2002)	18/12/2002

G. Any other information:

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

- R. Panda visited I.I.Sc, Bangalore from 5/5/2003 to 25/5/03 under I.I.Sc TIFR short term visitors Programme.
- A. N. Mohapatra visited I.I.Sc., Bangalore during the period from 20/11/2002 to 05/12/2002 under I. I. Sc-TIFR short term visitors' programme.
- Y. S. Prahalad was a visiting Professor in the University of Tennessee, U.S.A. for the period from January 2003 to May 2003.

Department of Physics

A. List of teaching staff:

Name	Qualifications	Designation	Specialization
P. R. Sarode	Ph.D	Professor and Head	Solid State Physics (X-ray Spectroscopy)
J. A. E. Desa	Ph.D	Reader	Solid State Physics (Neutron Diffraction and Scattering)
G. M. Naik	Ph.D	Reader	Optoelectronics
G. R. Bhat	Ph.D	Reader	Theoretical Solid State Physics
U. Subramanian	Ph.D	Lecturer (S.S.)	Solid State Physics: Optical and Electrical Properties
R. B. Tangsali	Ph.D	Lecturer (S.S.)	Solid State Physics
R. V. Pai	Ph.D	Lecturer	Theoretical Solid State Physics
R. K. Kamat	Ph.D	Lecturer	Electronics
K. R. Priolkar	Ph.D	Lecturer	Solid State Physics

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

Major Thrust Area of the Department: Solid State Physics

Under Bilateral Cooperation Programme in Science and Technology between Department of Science and Technology, New Delhi, Government of India and Japan Synchrotron Radiation Research Institute, Hyogo, Japan, Pr K - absorption edge XAFS spectrum in $\text{Pr}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ has been recorded on BL01B1 beamline at SPring-8 as a function of temperature. This work was undertaken in order to study the effect of lattice distortion as the sample phase passes from a paramagnetic insulator phase at room temperature to a ferromagnetic metal below 265K and to an antiferromagnetic insulator phase at low temperatures. It has been shown that there is a rotation of MnO_6 octahedra that reduces the Mn-O overlap thereby freezing the hopping e_g electron on Mn^{3+} ion resulting in an ordering of Mn e_g orbitals and an insulating phase. The tilting of the Mn-O octahedral is responsible for the A-type antiferromagnetic order.

A series of rare-earth aluminophosphate glasses containing oxides of praseodymium and neodymium were prepared. The structures of these were inferred from IR spectroscopic data. Optical and UV absorption spectra of glasses containing either rare-earth or mixture of both were obtained and analyzed. Empirical estimates of the spectra of the mixed rare - earth glasses were in excellent agreement with the measured spectra. These results confirmed that

the optical spectra were mainly due to f electronic transitions in the rare-earth and that these ions were not covalently bound to the network forming phosphate groups. Alternative glasses formers are to be investigated as an extension of this work.

The finite – size, Density Matrix Renormalization Group (DMRG) method has been used to obtain the zero-temperature phase diagram of one – dimensional extended Bose-Hubbard model, for mean Boson density $\rho = 1$, in the $U - V$ plane (U and V are, respectively onsite and nearest-neighbour repulsive interactions between bosons). The phase diagram includes superfluid (SF) Bosonic-Mott –insulator (MI), and mass-density –wave(MDW) phases. The nature of quantum phase transitions of these phases has been determined.

The research work on development of high performance NTC thermistors based on nickel manganite was completed during the period June 2002 to May 2003. The work also includes development of PC based intelligent instrumentation for characterization and quality assurance of these sensors. Smart sensors architecture with embedded temperature sensors was also simulated.

- 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
M. S. Hegde	Solid State and Structural Chemistry Unit Indian Institute of Science, Bangalore	Epitaxial Oxide Thin Films and Their Applications Transition Metal Nitrides: Synthesis, Structures and Properties	07/03/2003
D. D. Sarma	Solid State and Structural Chemistry Unit Indian Institute of Science, Bangalore	Fascinations of Semiconducting Nanoparticles A novel Magnetic System Sr_2FeMoO_6 and Related Compounds	08/03/2003

- D. Sponsored Research Projects during the concerned Academic Year.

Name	Topic	Date of Sanction	Funding Agency	Amount Rs.
K. R. Priolkar, P. R. Sarode, R. B. Prabhu	Neutron Scattering Study of Cerium Heavy Fermion Systems	01/04/2003	Inter University Consortium for DAE Facilities Indore	1,46,000/

- G. Any other information:

(2) Fellowships/Visiting Professorships etc.:

K. R. Priolkar was awarded Summer Research Fellowship (2003) by Indian Academy of Sciences, Bangalore to work at Solid State and Structural Chemistry Unit of Indian Institute of Science, Bangalore.

(3) Any other special achievements by students/staff:

Under Bilateral Cooperation in Science and Technology between Department of Science and Technology, New Delhi, Government of India and Japan Synchrotron Radiation Research Institute, SPring – 8 , Hyogo, Japan, Prof. P. R. Sarode and Dr. K. R. Priolkar visited Spring – 8, Japan for carrying out research work in the field of Extended X – ray Absorption Fine Structure (EXAFS) during June 09- 17, 2002.

University Science Instrumentation Centre

A. List of the teaching staff:

Name	Qualification	Designation	Specialization
G. M. Naik.	Ph. D	Reader & 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 Centre is basically a service unit, which also deals with consultancy and design & development works. The Centre houses three workshops for Mechanical, Electronics, and Glass Blowing. All the three workshops are equipped with adequate equipments, machinery and instruments for handling various needs of the University user departments. The trained staffs maintain the workshops in respective trade. Apart from service and maintenance, the center contributes in the development of basic infrastructure of the University such as Campus Telephone, Distance Education program etc. The center also organizes Seminar and Workshops in the areas of Instrumentation, Computer Maintenance and embedded systems etc.

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.)
DEPT OF MARINE SCIENCE: (M. Sc., Ph. D.)	DEPARTMENT OF ZOOLOGY: (M. Sc., M.Phil., Ph. D.)
DEPT OF BIOTECHNOLOGY: (M. Sc., Ph. D.)	

FACULTY BOARD

Dean of Faculty, <i>Chairman</i>	P. K. Sharma, <i>Member</i>
S. Mavinkurve, <i>Member</i>	H. B. Menon, <i>Member</i>
U. M. X. Sangodkar, <i>Member</i>	S. C. Ghadi, <i>Member</i>
P. V. Desai, <i>Member</i>	S. K. Shyama, <i>Member</i>
S. N. 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; Plant & Fungus Biodiversity; Agric. Microbiology
P. K. Sharma	Ph.D	Reader	Plant Physiology
M. K. Janarthanam	Ph.D	Reader	Taxonomy of Angiosperms
B. F. Rodrigues	Ph.D	Reader	Cytogenetics and Pl. Breeding, Wasteland Reclamation, AM fungi, Medicinal Plants
V. U. Kerkar	Ph.D	Lecturer (S.S.)	Phycology
S. Krishnan	Ph.D	Lecturer	Plant histochemistry, Internal Morphology and developmental biology, Rice aroma analysis, Crop Physiology, Molecular Biology and Genetic engineering

N. Kamat	Ph.D	Project Scientist	Mycology, Mushroom technology, Fungal chemistry, Environmental education
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B. The highlights of major thrust areas of research and achievements of the Department.

Department has (i) established a Central Computer laboratory under DST-FIST program with one server and 12 nodes with networking, Laser printer, scanner, CD writer facilities; (ii) organised a National Seminar on Plant Taxonomy in Nation Development and a project-review meeting of the ICMR, New Delhi, on medicinal plants. (iii) carried out researches on histochemical and biochemical analysis of aroma (2-acetyl-1-pyrroline and other related compounds) in the caryopsis of basmati and scented rice varieties; (iv) facilitated a signing of MOU between M/s Zuari Foods and Farms, Pvt. Ltd. and Goa University for technical collaboration in mushroom technology and supplied pure button mushroom spawn to the collaborators; (v) added pure yeast, endophyte, aquatic, entomogenous and litter fungus cultures to GUFCC; (vi) developed techniques for rapid production of oyster mushrooms; (vii) participated in a flora documentation work of Raj Bhavan, Goa; (viii) continued researches on photoinhibition, role of xanthophylls, biodiversity inventory of algae, fungi, higher plants, medicinals and mycorrhizae and (ix) participated in a CSIR-sponsored drug discovery project.

D. Sponsored Research Projects sanctioned during the June 2002 to May 2003.

Name of Investigator/s	Topic	Date of Sanc. & duration	Funding Agency	Amount (Rs.)
P. K. Sharma	Role of Xanthophylls (Violaxanthin, Zeaxanthin and Antheraxanthin) and its relative contribution in production against photodamage in rice.	August 2002 for three years	DST, New Delhi	24,50,000/
	Effect of UV-B radiation on morphological, physiological and biochemical studies in marine Cyanobacteria (Phormidium species) isolated from coral reefs of Lakshadweep.	Nov. 2002 for three years	CSIR, New Delhi	10,00,000/
N. Kamat & D. J. Bhat	Technical collaboration for cultivation of edible mushrooms	Aug. 2002	M/s Zuari Foods and Farms Pvt. Ltd., Goa	33,000/

F. Any other information:

(a) Awards/Honours conferred:

N. Kamat, Selected for the Man of the year-2002, annual award (Goencho Mha-Mhonis) by Gulab Konkani Monthly.

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

D. J. Bhat was selected as Indian representative and Member of International Mycological Association Committee for Asia for the duration 2003-2007

N. Kamat, Appointed as Chairman of the task force to draft the cultural policy for the state of Goa, by directorate of art and culture, Govt. of Goa, on 4th August 2002.

- Nominated as Member of the reconstituted Goa State environmental Protection Council, chaired by H.E. the Governor of Goa, on 22/11/02, by Dept. of Science, technology and environment, Govt. of Goa.
- Nominated as Member of the committee on Dhangars of Goa, by the directorate of social welfare, Govt. of Goa, on 13/12/2002, to prepare a case for inclusion of the Dhangar community as STs.
- Appointed as Member of High powered committee on SARS, Chaired by Hon, health minister, Directorate of Health services, Govt. of Goa, 28/04/2003.
- Appointed as Member of a special committee constituted by the Archbishop of Goa, Raul Gonsalves, Arquidiocese primocial de Goa e damao, Patriarcal dos indias orientais to study the ‘Camurlim phenomena’ of a ‘bleeding portrait’ of Sacred heart of Jesus’, Portaria(order) dt. 24/04/2003, issued from the Archbishop’s palce.

Department of Marine Sciences

A. List of teaching staff:

Name	Qualification	Designation	Specialisation
G. N. Nayak	Ph.D	Professor & Head	Marine Geology & Sedimentology
C. L. Rodrigues	Ph.D	Reader	Marine Biology & Ecology
H. B. Menon	Ph.D	Reader	Physical Oceanography & Remote Sensing
S. Upadhyay	Ph.D	Lecturer (S.S.)	Marine Chemistry
C. U. Rivonkar	Ph.D	Lecturer	Aquaculture & Fisheries
V. M. Matta	Ph.D	Lecturer	Marine Chemistry & Pollution
Aftab Can	Ph.D	Lecturer	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, Algorithum development; Air sea interaction and Genesis of water masses; Studies on trace metal distribution and behaviour in estuaries with reference to input of mine material; Behaviour of aluminium in estuaries; Biogeochemical cycling of environmental sensitive

elements in the nearshore region; Biodiversity and taxonomy of corals; Fisheries and Aquaculture.

Under Infrastructure improvement of Marine Sciences laboratories DST-FIST has sanctioned an amount of Rs. 25 lakhs for the period of 5 years

Department of Biotechnology

A. List of teaching staff:

Name	Qualification	Designation	Specialization
U. M. X. Sangodkar	Ph.D	Professor	Genetic Engineering, Microbiology, Biochemistry & Marine Pollution
Urmila Barros	Ph.D	Lecturer (S.S.)	Immunology, Animal cell culture
Usha D. Muraleedharan	Ph.D	Lecturer (S.S.)	Biochemistry/Enzymology/ Biological Oceanographic processes
S. C. Ghadi	Ph.D	Lecturer (S.S.)	Biotechnology, Biodegradation
Savita S. Kerkar	M.Sc. Microbiology, M.Sc. Biotechnology	Lecturer	Marine Biotechnology

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

- 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 microorganisms.
- Marine Pollution control and effluent treatment of industrial water using biotechnological tools.
- Processes for preparation of toxins and other bioactive substances from bacteria and higher organisms.
- Establishment of methods to assess risks due to recombinant DNA in marine environment.
- RAPD studies in sea weeds.
- Biodiversity of sulfate reducing bacteria.
- Application of tissue culture techniques to get alkaloids from medicinal plants of Goa.

D. Sponsored Research Projects sanctioned during the June 2002 to May 2003.

Name of Investigator/s	Topic	Date of Sanction and duration	Funding Agency	Amount
S. C. Ghadi	Screening for thermophilic agarolytic bacteria & its application in DNA	2002, 3 year	DST, SERC	7,24,000/-

	retrieving from agarosegel			
Savita Kerkar	Analysis of contaminated water & food	2003, 1 year	CSIR	2,62,500/-

G. Any other information:

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

U. D. Muraleedharan – Filed a joint Patent (through CSIR) on low-temperature active alkaline proteases (No.NF 271/2003).

Department of Microbiology

A. List of teaching staff:

Name	Qualification	Designation	Specialisation
S. Mavinkurve	Ph.D	Proffesor & Head (until 1-11-2002)	General Microbiology, Microbial Degradation of Organic compounds, Marine Microbiology
*D. J. Bhat	Ph.D	Proffesor & Head (2-11-2002 to 15-12-2002)	Mycology & Pl. Pathology; Plant & Fungus Biodiversity; Agric. Microbiology
J. D'Souza	Ph.D	Reader & Head (w.e.f. 16-12-2002)	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	General and Environmental Microbiology, Microbial Biochemistry, Marine Microbiology, Biotrans formation, Extremophilic microorganisms

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

*(Officiated for interim period)

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

- Microbial Diversity (Archaeobacteria; Cyanobacteria; Fungi; Actinomycetes) in Marine, (Estuarine; Mangrove; Salt pans; Coastal Paddies) and terrestrial (forest cover; Mine rejects) niches.
- Microbial interactions involving a) Fish pathogenesis b) Biodegradation / Biotransformation of organics, inorganics and organometals viz. Tributyltin chloride, Arsenate, Mercury.
- Pollution Assessment (Marine and Terrestrial) and Control; Bioremediation (Saline Soils; Mine rejects); Metal Biosorption and Biosedimentation by fungi; Cyanobacteria; Eubacteria and Archae; Development of genetically engineered microbial sensors, " Biology of Bioluminescent bacteria under metal stress".
- Microbial Resources : a) Cyanobacterial Biofertilizer b) PHA's c) Fish sauce d) Aquaculture and shrimp farming e) Enzymes of Industrial importance, active under non-ambient / extreme conditions.

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

Name	Institution	Title of Lecture	Date
S. C. Kale	Yashwantrao Chavan College of Science, Vidyanagar – Karad.	i) Cancer and Immune mechanism, escape and immunotherapy ii) Oil pollution iii) Eutrophication	24 th – 25 th March, 2003

E. Sponsored Consultancy Work undertaken.

Name of the teacher	Name of Consultancy	Name of Sponsorer	Duration of consultancy	Amount

S. Bhosle	Interaction between Environmental Society and Technology	Tata Energy Research Institute	1 year	1 lakh
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G. Any other information

(2) Fellowship / Visiting Professorship etc.

S. K. Dubey was awarded with visiting fellowship (Scientistship) from Centre of Marine Environmental Studies; Ehime Univeristy, Matsuyama; Japan. Period of stay in Japan: 1- 8 March, 2003.

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

I. Furtado was appointed as co-ordinator for co-ordinated projects of Department of Environment, Ministry of Environment, Govt. of India.

S. Bhosle was appointed as Research coordinator of OSTC (Marine Microbiology), Goa University.

Department of Zoology

A. List of teaching staff:

Name	Qualification	Designation	Specialisation
P. V. Desai	Ph.D., FMASc.	Professor & Head	Animal Physiology, Neurophysiology
A. B. Shanbhag	Ph.D	Reader	Endocrinology, Wetland Biology
S. K. Shyama	Ph.D	Lecturer (S.S.)	Genetic Toxicology, Human Genetics
I. K. Pai	Ph.D	Lecturer (S.S.)	Genetics, Sericulture
R. Roy	Ph.D	Lecturer (S.S.)	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 water fowls, Seasonal changes in bird diversity; Role of membrane lipid bilayer and structure during adaptation to salinity, temperature and chemical stress, Zooplankton, coleopterans', spiders' and ants' diversity in Goa and their ecology, Search for marine bacteria as source of fatty acids, Congenital malformation in Human population of Goa, Anticlastogenic and anticancer studies, Screening of plants and bioproducts, Neurodegeneration, Electrophysiology of different neurons and heart , Tissue culture of marine organisms and human tissues.

D. Sponsored Research Projects sanctioned during the June 2002 to May 2003.

Name of Investigator/s	Topic	Date of Sanction and duration	Funding Agency	Amount
A. B. Shanbhag	Investigator Assessment of bird diversity as the yard stick to measure the ecological efficacy of mono- Culture forest plantation	02/05/2003.	CSIR, New Delhi	Rs.7,22,600

G. Any other information:

2) Fellowship/Visiting Professorship, etc:

P. V. Desai: a) Selected as Fellow of Maharashtra Academy of Sciences, January, 2003. b) Selected as Honorary Member on research Advisory board of American Bibliography Society, USA.

A. B. Shanbhag: Nominated as one of the members on the Special task force constituted by Government of Goa for maintenance and Development of carambolim lake, Goa.

I. K. Pai: Visiting faculty to Dept. of Zoology, Shivaji University, Kolhapur.

R. Roy: Nominated on the executive council of Indian Society of Comparative Animal Physiology.

Innovative programme in teaching and Research - Marine Zoology. Coordinator: P. V.Desai.

Funds- Rs. 50 lakhs. Sanctioned on March, 2002. Funding agency- UGC

C) Any other special achievements:

P. V. Desai: Delivered lecture in Department of Environmental Science, Shivaji University, Kolhapur. "Environmental pollution and animal Responses."

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</i>	Y. V. Reddy, <i>Member</i>
B. Ramesh, <i>Member</i>	Kshama Fernandes, <i>Member</i>
A. G. Balasubrananian, <i>Member</i>	Anjana Raju, <i>Member</i>
N. Mekoth, <i>Member</i>	

Department of Management Studies

A. List of teaching staff:

Name	Qualification	Designation	Specialisation
A. Sreekumar	MBA, Fellow of IIM (Ahmedabad)	Dean, Professor & Head	Quantitative Techniques, Strategic Management
Balasubramanian A. G.	MBA Fellow of IIM (Ahmedabad)	Reader	Human Resources
Mekoth Nandkumar	Ph.D.	Reader	Marketing
Satishkumar	Ph.D., FDP IIM (Ahmedabad)	Lecturer (S.S.)	Organisational Behaviour
Dayanand M.S.	MBA	Lecturer (S.S.)	Marketing
Fernandes Kshama (till Aug 2002)	MMS	Lecturer	Finance

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

The Department is actively concentrating to develop research activities through its contribution to the Tourism Study Group.

G. Any other information:

(3) Any other special achievement by student/staff:

Satishkumar visited the University of Ingolstadt, Germany under the Foreign Exchange Programme during the period from May to June 2003.

Five students from University of Applied Sciences at Ingolstadt in Germany attended one semester in the Department of Management Studies at Goa University on exchange.

Two students from the Tourism Management course of University of Aveiro in Portugal did projects for 3 months on exchange at Goa University.

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</i>	Y. V. Reddy, <i>Member</i>
B. Ramesh, <i>Member</i>	Kshama Fernandes, <i>Member</i>
A. G. Balasubrananian, <i>Member</i>	Anjana Raju, <i>Member</i>
N. Mekoth, <i>Member</i>	

Department of Commerce

B. List of teaching staff:

Name	Qualifications	Designation	Specialisation
Y. V. Reddy	Ph.D	Reader & Head	Accounting and Finance, Capital Market Studies
B. Ramesh	Ph.D	Professor (On Lien)	Accounting and Finance, Capital Market Studies

Anjana Raju	Ph.D	Lecturer (S.S.)	Human Resource Management, Marketing , Capital Market Studies
K. B. Subhash	Ph.D	Lecturer	Quantitative Techniques, Finance, Materials Management

C. 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.

2.7 INNOVATIVE PROGRAMMES

(i) Research & Development and Resources Mobilisation Cell (RDRM): The Research in the University is funded through two sources. The University receives funds for Post-Graduate and Doctoral instructions from the Ministry of Education, State Government of Goa. The second major source of funding comes from the Research Projects. Over 166 Research and Development Projects and Consultancies are handled by the faculty Members of Goa University funded by various Organisations such as Council of Scientific and Industrial Research (CSIR), Department of Science and Technology (DST), University Grants Commission (UGC), Department of Ocean Development (DOD), Atomic Energy Regulatory Board (AERB), Department of Biotechnology (DBT), 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 50 are ongoing and are various stages of completion amounting to Rs. 4,98,41,271/-. In the year 2002-03 alone fourteen Projects had been sanctioned to the Departments of Botany, Chemistry, Microbiology, Physics, Earth Science, CWS, Marine Science and Biotechnology of which three are Consultancies. The total grants in this year was Rs 78,57,187/- funded by CSIR, DST, DOD, UGC, DBT, AERB, TERI, IUC, Inter GIS Asia Link Programme, GSCST, GSWC.

(ii) Human Resource Development Centre

The Centre aims at:

1. Providing and organizing need-based training programmes to the College Principals and Senior teachers.
2. Designing and organizing need based training programmes to the administrative staff in higher education.
3. Designing and organizing need based training programmes to selected industries and institutions in behavioural sciences.
4. Preparing course material for various HRD functions
5. Research and Development in HRD practices of today and for future.

Activities: HRD Centre has been designing and conducting need-based training programmes for the following target groups:

- a) College principals
- b) Administrative Staff of University / Colleges

(iii) Remote Sensing Laboratory (RSL)

The laboratory has been set up to cater the need of trained manpower in the field of Remote sensing. A course on Remote sensing has been introduced across the spectrum of departments such as Marine Science, Earth Science, Botany, Zoology and Physics. As the course has practical component, this is being carried out in this laboratory. Moreover faculty Members working in the field related to remote sensing makes use of the lab for research activities.

(iv) Ocean Science and Technology Cell (OSTC)

Ocean Science and Technology Cell (OSTC) in the field of Marine Microbiology was established in January 1998, by the Department of Ocean Development. The cell recommends and monitors the progress of research projects in the field of Marine Microbiology and functions under the guidance of Management Board (MB). During the period under report, following activities were held

1. Management Board Meetings:

(Eleventh Management Board meeting was held on October 28, 2002.)

2. Workshops (Ongoing and Short listed project proposals)

A. Ongoing: The status of the following six ongoing projects funded by DOD was reviewed on presentation by respective P.I.s on October 27, 2002.

Name of the P. I.	Project Proposed
Achutankutty Shanta, N. I. O, Goa	Role of marine microaerophilic and anaerobic bacteria on DMS flux in estuarine ecosystem
Ramaballav Roy, Goa University	Marine bacteria as potential sources for Linoleic and Linolenic acid in farmed animals
Dubey S, Goa University	Studies on marine bacteria transforming organotins and development of microbial sensors for monitoring organotins in marine environment
Kathiresan K. CAS in Marine Biology, T.N	Agricultural fungicide from Marine Actinomycetes
K. Indrani College of Fisheries, Mangalore	Viruses of marine shrimp along south coast west coast of India
Chhatpar H. S. M. S. University, Baroda	Crustacean chitin waste management for the production of chitin, chitosan and biocontrol agents for plant pathogens

B. Short listed project proposal

Five P.I's presented the new proposals on 27.10.2002; the Management Board *Members* recommended three projects to DOD while two were not recommended.

Review Committee meeting

The Department of Ocean Development has constituted a *Two-Member* Review Committee for reviewing the functioning of OSTC in Marine Microbiology at Goa University with the following *Members*:

- (i) V. Sampath, Project Director, ICMAM Project Directorate, DOD, Chennai-Vice Chairman, OSTC
- (ii) S. Ramachandran, Director, Institute of Ocean Management, Anna University, Chennai.

The terms of reference of the committee were to

- (a) Review the progress of OSTC in the context of infrastructure development, facilities created and utilization of facilities for carrying out research
- (b) Review the functioning of OSTC and
- (c) Submit the recommendations to the department

The committee visited Goa on July 1-2, 2002 and reviewed the progress of implementation of various projects sanctioned by the Department to various institutions under the OSTC and recommended that the OSTC on Marine Microbiology in Goa University, in due course, be upgraded as a Centre of Excellence in Marine Microbiology with adequate funding support from DOD in the years to come.

3. Change of Research Coordinator

S. Mavinkurve having superannuated w.e.f. September 01, 2002, was working as Research Coordinator, in honorary capacity, till 5th March 2003. Subsequently Dr. S. Bhosle, on being appointed by DOD, has taken the charge of OSTC as Research Coordinator.

4. Meet with Vice Chairman, Management Board, OSTC:

V. Sampath, Vice Chairman, Management Board OSTC arranged a meeting inviting the different OSTC Research Coordinators, at National Institute of Ocean Technology, Chennai, to discuss and sort out some issues pertaining to ongoing projects. The discussions were held on May 20, 2003, the reports, UCs, appointments of JRFs were scrutinized and the status of the projects was submitted to DOD, forwarded through Vice Chairman, Management Board, OSTC.

(v) Distance Education, Information and Training Infrastructure (DEITI)

DEITI has upgraded its infrastructure by acquiring Internet connectivity along with FAX & EPABX to have effective interaction with the users during the online session. Also to have a better coverage of the programme, all the centres have been provided with television set.

During last year, some indoor & outdoor programmes have been recorded. These programmes include a lecture by Prakash Parienkar, Goa University, on Mhadei river, lecture by K. Natrajan, Madras University, on Mushrooms, Pre-Convocation & Convocation of Goa University, Goa Yuva Mohatsav and Plateaunica. Besides, a documentary on DEITI has been prepared by its staff giving detailed information about DEITI and its activities. The studio is being upgraded for professional type of audio/video recording suitable for satellite uplink programme.

PART 3: ACHIEVEMENTS BY UNIVERSITY FACULTY

A: Seminars/Conferences/Workshops Organised

Theme of Seminar/ Conference / Workshop	Dates	Funding Agency
HINDI		
Premchand & Tulsi	5 th August 2002	Goa University & Gomantak Rashtra Vidyapeeth
Samkaleen Upanyas & Naree Vimarsh	16 th -17 th September 2002	Institute Menezes Braganza & Goa University
Functional Hindi	28 th February 2003	Goa University
Mass Media & Information Technology	12 th -13 th March 2003	Goa University
KONKANI		
Shennoi Goenbab's Contribution to Konkani Literature & Research	18 th March 2003	Goa University
Workshop for Preparing Scientific & Technical Terminology in Konkani & Marathi	9 th -11 th December 2002	Commission for Scientific & Technical Terminology, New Delhi
MARATHI		
Workshop for Preparing Scientific & Technical Terminology in Konkani & Marathi	9 th – 11 th December 2002	Commission for Scientific & Technical Terminology, New Delhi
ECONOMICS		
Extended Syllabi Workshop in Economics for College Teachers	3 rd - 4 th January 2003	Through registration fees

(in association with Fr.Agnel College, Pilar, Goa).		
Workshop on Problem Oriented Questions in Micro and Macro economics at UG level (in assoc. with MES College, Zuarinagar).	22 nd April 2002	Through registration fees

HISTORY

National Seminar on "History of Goa: Issues, Trends and Perspectives".	5 th – 7 th May 2003	Indian Council of Historical Research, New Delhi, and Fundacao Oriente, Goa.
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PHILOSOPHY

Consciousness, Society and Values	17 th - 18 th January 2003	Indian Institute of Advanced Studies, Shimla.
PHISPC Volume Seminar on Christianity	14 th - 16 th January 2003	Centre for Studies in Civilizations, New Delhi.

POLITICAL SCIENCE

Environmental Governance and Security : Perspectives from above & Below	7 th – 8 th December 2002	Goa University, TERI, Goa and Konrad Adenaur Stiftung
Teaching of International Relations in South Asian Universities	13 th - 14 th December 2002	United States Educational Foundation in India
Good Urban Governance in Goa	2 nd - 3 rd May 2003	Directorate of Municipal Administration Govt. of Goa, ICG, Donapaula, Goa University.
Stakeholders Workshop on the Mahadayi Issue	26 th March 2003	Goa University.

SOCIOLOGY

Society and Health: Issues and Concerns	17 th – 18 th March 2003	Indian Council of Social Science Research
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CENTRE FOR LATIN AMERICAN STUDIES

The war on Iraq and its implications	28 th March 2003	UGC funds for Area Studies
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CENTRE FOR WOMEN STUDIES

Reaching Beyond Figures: State of Women's Health in Goa'	21 st - 22 nd November 2002	Goa State Commission for Women
Gender in the Taught Curriculum – Interrogating Social Sciences	8 th March 2003	ICSSR, Mumbai
'Gender Sensitisation' Series of Workshops for the Police	2002-2003	Police Department and Goa State Commission for Women

CHEMISTRY

Thermal Techniques	30 th September 2002.	NETZSCH & Goa University
49 th National workshop on Nuclear Chemistry and application of radioisotopes	13 th – 24 th January 2003	a) Indian Association of Nuclear Chemists & Allied Scientists (IANCAS). b) UGC-SAP

New Frontiers in Chemistry	26 th February 2003	UGC-SAP and Goa University.
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MATHEMATICS

All Undergraduate Science College Teachers meeting to discuss the new UGC Syllabus scheme	7 th March 2003	Goa University
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PHYSICS

Two Day Workshop on Relevance of X-ray Spectroscopy in Materials Science : Structural Properties of Materials	07 th – 08 th March 2003	UGC (Under UGC-SAP Programme)
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BOTANY

Project review meeting of ICMR on Medicinal Plants of Western Ghats of India.	7 th – 8 th February 2003	ICMR, New Delhi.
XII Annual Conference of IAAT & National Seminar on Plant Taxonomy in Nation Development	26 th – 27 th September 2002	CSIR, New Delhi and DST, New Delhi

ZOOLOGY

workshop on Biotechnology (Animal and Plant tissue culture)	15 th to 21 st May 2003.	Dhempe College of Arts & Sciences, Miramar, Goa
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MANAGEMENT

WTO : Tourism & Environment	21 st & 22 nd February 2003	funded by AICTE and through Registration fee
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COMMERCE

National Seminar on Financial Services	3 rd May, 2003	Goa Chamber of Commerce & Goa University
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B: Paper Presented at Seminars/Conferences/Workshops

Name of Teacher	Theme of Seminar / Conference/ Workshop	Organizing institute	Place	Date	Title of paper presented
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ENGLISH					
K. S. Bhat	Language Literature and Sociology	Dept. of English, Mumbai University	Mumbai	26 th -27 th February 2003	Idle Rambles through the Historical Archives: New

					Historicism Revisited
K. J. Budkuley	Seminar on 'Hindi Upanyas Aur Naari'	Dept. of Hindi, Goa University; Institute Menezes Braganza & Gomant Rashtra-Bhasha Prachar Sabha	I. M. B., Panaji	16 th -17 th September 2002	Naari Vimarsh Antarrashtriya Pariprekshya (Hindi)
	International Conference on 'Universal Knowledge and Language 2002'	The UNDL Foundation' Geneva ; Transcultura International Institute, France and Indian Inst. Of Technology, Mumbai	Fort Aguada Beach Resort, Siqueri, Goa	25 th – 29 th November 2002	Crisis of Identity in Endangered Language Cultures Goan Konkani Parado as a Case Study
	National Seminar on 'Travel Writing in India'	Sahitya Akademy, New Delhi	Kala Akademi Panaji	12 th -14 th December 2002	Interplay of Motive & Motif in Marathi Travel Writing
	National Seminar on 'Myth in Contemporary Indian Writing'	Sahitya Akademi, New Delhi	New Delhi	19 th -21 st February 2003	Mahabharata Myths in Contemporary Ideology with Iconoclasm
	Seminar/ Workshop on 'Gender agenda in Taught Curriculum: Interrogating Social Sciences	CWS Goa University & ICSSR, Mumbai	Goa University	4 th March 2003	Gender Thrust in Post-Graduate Curriculum in English: Myth & Reality
	International Women's Day Conference	All India Women Conference, Goa Branch	Porvorim, Goa	8 th March 2003	Keynote Address: 'Women's Movement on the Threshold of 21 st Century'
	National Seminar on Crossing the Border through Translation'	NBT India, & Goa Konkani Akademi	Kala Akademi Panaji,	28 th March 2003	'Supplementing the Wellsprings of Konkani Creativity: Translations from Other Indian Lang. & English to Konkani

K. J. Budkuley	Workshop on 'Konkani Translation' (Konkani)	Organised by Karn ataka Konkani Sahitya Akademy	Mangalore, Karnataka	1 st – 2 nd February 2003	as resource person spoke on 'Special Requirements of Konkani Translation' and 'Guidelines to Budding Translators'
	Workshop on	Dept. of Konkani,	Mapusa,	29 th March	As a resource

	"Katha Samiksha: Dasha ani Disha", (Konkani)	St. Xavier's College	Goa	2003	person conducted sessions on 'Present status of Criticism of Short Story in Konkani' and 'Challenges before the Konkani Critic'
	Workshop on Research Methodology (Konkani)	TSKK	Porvorim, Goa	16 th – 23 rd May 2003	Session on Salient aspects of Research Methodology with sp. Ref. to Konkani' and 'Writing of a Research Paper
Anita Vashishta	VI th Biennial Inter National Conference on Comparative Literature on 'Linguistic Hegemony and Identity	Central Inst. Of Indian Languages & Comparative Literature Association of India	CIIL, Mysore	6 th – 8 th January 2003	Subaltern Speak: Cultural Paradigms & Strategies in Contemporary Women's Writing in Hindi
	National Seminar on Language Lit. & Sociology	University of Mumbai	Mumbai	26 th – 27 th February 2003	Altern Alturnatures :Perspectives on the Contemporary Hindi Novel
	Teaching English Drama	University of Pune	Pune	5 th March 2003	Life with a Small: Social Perspectives in the Pinterian Play

FRENCH					
Edith Melo Furtado	Orientation Workshop for Teachers of French	Goa Board of Secondary & Higher Secondary Education	Porvorim	September 2002	A framework for Oral testing
Anuradha Wagle	Systemes D' Education en Asie Pacifique	School of French Studies of Montreal	Montreal, Canada	1 st August 2002	Systeme Educatif Indian (French)

HINDI					
B. K. Sharma Rohitashva	Premchand ka Sahitya	C. H. M. College Mumbai	Ulhasnagar	30 th July 2002	Premchand ka Katha Sahitya
	Samkaleen Upanyas Aur Naree Vimarsh	Institute Menezes Braganza & Goa University	Panaji	16 th – 17 th September 2002	Upanyas Aur Naree Vimarsh

B. K. Sharma Rohitashva	Sanchar Madhyam	S. N. D.T. College, Mumbai	Malad	30 th November 2002	Sanchar Madhyam Ka Vartman Roop
	Dalit Sahitya	Kirty College, Mumbai	Dadar	25 th January 2003	Dalit Sahitya Kee Prishth bhoomi

	Maitreyee Pushpa ka Katha Sahitya	Shivaji University	Vidyanagar	12 th - 13 th February 2003	Naree Vimarsh ke pratiman Aur Maitreyee Pushpa
	Prayojanmoolak Hindi	Goa University	Taleigao	28 th February 2003	Prayojan Moolak Hindi Kee Anivaryata
	Sanchar Madhyam	Goa University	Taleigao	12 th March 2003	Sanchar Madhyam Ka Naya Roop
R. N. Mishra	Hindi Sahitya Ke Vividh Sandarbh	Dept. of Hindi B. H. U., Allahabad	Gorakhpur U. P.	12 th -13 th October 2002	Antim Dashak ki Hindi Kavita ka Vaicharik Paridrishya
	Bhartheeya Bhasha Sahitya Mein Bharat	P. G. College Armapur	Kanpur , U.P	14 th -15 th February 2003	Konkani Sahitya mein Bharat
	Babu Gulbrai: Life & Contribution	Urdu-Hindi Award Committee.	Lucknow, U. P.	3 rd March 2003	Babu Gulabrai ki Samiksha Drishti
	Tulsi Avam Manveeya Mulya	Rashtriya Ramayan Mela Samiti	Chitracoot	5 th March 2003	Ramcharitmanas Aur Manveeya Mulya
	Role of Translation in Enriching the Composite Culture of India	Central Hindi Directorate, HRD New Delhi, Dept. of Hindi Calicut University	Calicut, Kerla	24 th -26 th April 2003	Bharat ki Samasik Sanskriti Aur Hindi Mein Anudit Konkani Sahitya
Ishrat Khan	Rachnakar Harivansh Rai Bachchan	Arvind Pandey Smruti Manch & PES College, Ponda	PES College Ponda	22 nd February 2003	Mulyankan Ke Nikash Par Aatmakatha 'Basere se Dure
	Functional Hindi	Goa University	Goa University	28 th February 2003	Karyalayeen Hindi
	Mass media's Informational technology	Goa University	Goa University	12 th -13 th March 2003	Bhartandu Yugeen Patrakarita
V. S. Mandrekar	Hindi Natko ke Manchan Ki Sambhavanaye	Sutradhar Rangmanch, Hindi Sauntha, Kala Akademi, Goa	Kala Akademi, Panaji,	18 th September 2002	Bhartendu Harischandra ke Natkon ke Manchan Ki Sambhavanayen
	Rachnakar Harivansh Roi Bacchan	Arvind Pandey Smruti Manch & PES College Ponda	PES College, Ponda,	22 nd February 2003	Atmakathalar Bacchan Dashadwarse Sopan tak ke vishesh sandharb me
	Functional Hindi	Goa University	Goa University	28 th February 2003	Anuwad ki Samasyayen
	Mass Media's Informational Technology	Goa University	Goa University	12 th - 13 th March 2003	Lokmadhyam Aur Samaj

V. S. Mandrekar	Contribution of Shennai Goenbab to Konkani Lit. &	Goa University	Conference Hall	18 th March 2003	Shennai Goenbabalya Kathanchi Samiksha
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	Research				
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KONKANI					
Chandralekha D'Souza,	Comparative Culture study	Dept. of Oriya, Kolkata	Kolkata	11 th -13 th March 2003	Culture Study in Comparison Novel Draupadi, By Pratibha Roy
Madhavi Sardesai	Seminar on Shennoi Goenbab	Asmitai - year Celebration Committee, The Goa Konkani Akademi & the Konkani Bhasha Mandal	Menezes Braganza Hall, Panaji	23 rd June 2002	Shennoi Goenbab from a Sociolinguistic Perspective
	International Conference on Universal Knowledge-2002	The UNDL Foundation' Geneva; Transcultural International Institute, France; IIT, Bombay	Fort Aguada Beach Resort, Goa	25 th -29 th November 2002	Konkani Kinship: A Comparative Linguistic & Cultural Perspective
	VI th Bennial International Conference on Comparative Literature Theme : Linguistic Hegemony & Identity:	Comparative Literature Association of India CIIL:Mysore	CIIL: Mysore	7 th January 2002	Diglossia & Linguistic Hegemony with Ref. to Konkani
	Contribution of S. Goenbab to Konkani Literature & Research	Dept. of Konkani Goa University	Goa University	18 th March 2003	Shennoi Goenbab and the Making of the Konkani Language

MARATHI					
S. D. Komarpant	Seminar on Marathi Literature after 1960	Institute Menezes Braganza, Panaji & Maharashtra Gomantak Maitri Sangh	Panaji	5 th October 2002	Marathi Novel after 1960
	Goan Short Story Writers Conference 2002	Institute Menezes Braganza	Panaji	16 th November 2002	The Progress of Goan Marathi Short Story During Last Four Decades
	Refresher course	SNDT University	Mumbai	29 th November 2002	Contribution of Goan Marathi Writers to Marathi Literature
	Seminar on Marathi Poetry after 1980	Konkani Marathi Sahitya Sammelan	Panaji	2 nd February 2003	Marathi Poetry after 1980

V. D. Sawant	Workshop for Marathi-	Gomantak Marathi Academy	Panaji	14 th February	Neebandh lekhan:Tantraani
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	Teachers			2003	Mantra
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ECONOMICS					
S. M. Noronha	Annual Conference of the Indian Society of Labour Economics	Gurunanak University	Amritsar	15 th – 17 th December 2002	Employment in the Mining Industry in Goa
	'The Changing Scenario in Goa: An Economist's Perspective' .	Government College, Khandola	Khandola	23 rd Sept.2002	Changing Employment Scenario in Goa
Pranab Mukhopadhyay	International Workshop in Ecological Economics	Abdus Salam International Centre for Theoretical Physics	Trieste	30 th September to 4 th October 2002	'Institutional Change & Resource Use'
	National Seminar on New development Paradigms and Challenges for Western and Central Regional States of India	Gujarat Institute of Development Research	Ahmedabad	4 th – 6 th March 2003	"Resource Management & Democratic Processes- A Note"
	Good Urban Governance in Goa'	Department of Political Science, Goa University	International Centre, Goa.	2 nd - 3 rd May 2003	"Urban Land Use Conflict-Some Market Based Solutions
P. K. Sudarsan	Contemporary Development Initiatives	Smt. Parvatibai Chowgule College of Arts & Science	Margao	13 th -14 th December 2002	India's Software Exports – Issues and Perspective
	Good Urban Governance in Goa	Department of Political Science, Goa University	International Centre, Goa	2 nd - 3 rd May 2003	The Structure of Urban Finance in Goa

HISTORY					
N. Shyam Bhat	National Seminar on "Communal Harmony, Minority Relations and Cultural Freedom".	Indian Social Science Association.	St. Aloysius College, Mangalore.	12 th -14 th January 2003.	"Abuse of history – A Challenge to Communal Harmony".
	National Seminar on "History of Goa: Issues, Trends and perspectives"	Dept. of History, Goa University.	Taleigao Plateau, Goa.	5 th – 7 th May 2003	"Goa-Karnataka Relations: A Historical Perspective".
Pratima Kamat	International Workshop on "Colonial Cities in the Tropics: A Comparative History 1500-1800".	Vasco da Gama Chair, Department of History and Civilization, European University Institute.	Firenze, Italy	5 th – 7 th December 2002	"The Colonial City as Charity (with an analysis of the Institutions of Public Assistance) in Urban Portuguese Goa"

Pratima Kamat	Public Discussion	Fundação Oriente	Panaji, Goa	12 th October 2002	On Farar Far-Local Resistance to Colonial Hegemony in Goa, 1510-1961
Pius Malekandathil	The Kerala Economy and the European Trade	Department of Economics and History, Nirmala College, Muvattupuzha	Muvattupuzha, Kerala.	4 th – 5 th November 2002.	“Trade and Agrarian Production in Pre-Modern Kerala”
	Society and Economy of Kerala in the Pre-Modern Period	Department of History, Pavanatma College, Murickasserry.	Murickasserry, Kerala	14 th November 2002.	“The Forest Products and the Trade of Kerala”
	National Seminar on Maritime Heritage of India.	The Archaeological Department of Kerala.	Hill Palace, Tripunithara	17 th -19 th December 2002.	“Maritime Heritage of Goa”.
		Indian History Congress.	Guru Nanak Dev University, Amritsar.	28 th – 31 st December 2002	“The Sassanids and the Maritime Trade of India during the Early Medieval Period”.
	National Seminar on History of Goa: Issues, Trends & Perspectives	Department of History, Goa University	Goa University	5 th – 7 th May 2003	“Maritime Traditions of Goa and its Seaward Activities till 1510”
	International Seminar on Conflict and Rivalry: European Traders and Asian Trading Networks	Leiden University (The Netherlands).	Leiden University, Netherlands	23 rd – 26 th June 2003	“The Mercantile Networks and the International Trade of Cochin”.
Ujjayan Bhattacharya	Workshop on Gender Agenda in Taught Curriculum: Interrogating Social Sciences	Centre for Women’s Studies, Goa University	Taleigao Plateau	7 th March 2003	“Gender Agenda in History Syllabus”.
R.Venugopalan Nair	International Conference on Lifelong Learning and Social Development	American Association of Community Colleges and University of Nijmegen, Netherlands	Trivandrum, Kerala	13 th -15 th August 2002	“Principal, the New Age Leader”

PHILOSOPHY					
U. A. Vinay Kumar	Yoga Research and Value Education	Kaivalyadhama Lonavla	Lonavla	28 th – 31 st December 2002	Yoga as an essential action concept for moksha
S. D. Pai Vernekar	Society & Health: Issues	Goa University	Goa	17 th -18 th March	Illness: Philosophical Perspectives

	& Concerns			2003	
S. D. Pai Vernekar	The Pride Of Place Given To The Mother In Global Society & Spirituality	Sri Auro bindo Society	Panaji	05 th April 2003	Mirra, The Mother of Sri Aurobindo Ashram
Koshy Tharakan	Thoughts & Works of Professor Suresh Chandra	ICPR New Delhi	Darshan Bhawan New Delhi	21 st – 23 rd October 2002	Paradox of Method: Professor Suresh Chandra on Social Scientific Research
	Dalits, Discrimination & the Struggle for Equal Citizenship	CSDS New Delhi	Pleasure Islands Goa	15 th – 17 th November 2002	Discussion Note on Dalits & Discrimination
	Environmental Governance & Security: Perspectives from Above & Below	Konrad Adenauer Foundation, New Delhi, TERI, Goa & GU.	Cidade de Goa, Goa	07 th – 08 th December 2002	Comments on Environmental Governance: Possibility of a Holistic Perspective
M. D. Desai	Gender Agenda in Taught Curriculum: Interrogative Social Sciences	CWS, GU. & Indian Council of Soc. Sci. Research Western Regional Centre, Mumbai	Goa University	07 th March 2003	Incorporating Gender into the M. A. Philosophy Syllabus
A. V. Afonso	Consciousness, Society & Values	IIAS, Shimla	ICG, Goa	17 th -18 th January 2003	Directed the Seminar and presented a paper on "Understanding Consciousness as Subject Dependent Linguistic Process"
	Annual Lecture – cum Seminar	Department of Philosophy, University of Calicut, Calicut, Kerala.	Kerala Philosophy Association, Calicut, Kerala.	2 nd August 2002	Delivered Annual Kerala Philosophy Association Lecture on Ethics, Science and Globalization
	Special Lecture -cum-Seminar	Secular Collective, Calicut, Kerala	Calicut, Kerala.	3 rd August 2003	Delivered special lecture and conducted discussion on "Religion and Morality in Contemporary Society"
	Seminar on Philosophy of Karl Popper.	Department of Philosophy, University of Pune, Pune.	University of Pune.	10 th -12 th March 2003.	Presented paper on "Karl Popper's 'Idea' of Social Sciences".

POLITICAL SCIENCE					
Aureliano Fernandes	National Workshop on Raj as an Instrument of People's Participation	Research & Development Foundation for Integral Humanism	New Delhi	7 th September 2002	"Constraints in Participatory Panchayati Raj in Goa"

Aureliano Fernandes	National Seminar on 'Democracy, Decentralization Development	B.A. Marathwada University	Aurangabad	20 th – 21 st December 2002	"JP, Aggrandiser State and Decentralisation"
	South India Seminar on "Ten Years of Panchayati Raj: Problems and Prospects"	Institute of Social Science	Bangalore	24 th April 2003	"Waiting for Substantive Democracy in Goa, Second Wind Without a Storm"
	Strategies for Training and Capacity Building for Women in Local Governance	Centre for Development Studies and Action, New Delhi	ANS SIRD Mysore	28 th – 30 th April 2003	"Goa Training Assessment Report"
	National Seminar on History of Goa: Issues, Trends & Perspectives	Dept. of Hist., Goa University, ICSSR, New Delhi and Fundacao Oriente Goa	Goa University	5 th - 7 th May 2003	"Mapping Cabinet Stability in Goa"
	The Gram Sabha in Goa after 73 rd CA	Peaceful Society, Madkai	Panjim Goa	31 st May 2003	"Waiting for Village Democracy"
Rahul Tripathi	Stakeholders Workshop on the Mahadayi Issue	Department of Political Science, Goa University	Goa	26 th March 2003	"Institutional Dimensions of Dispute Settlement: Some Reflections"
	Interrogating Gender in Social Science Curricula	Centre for Women's Studies, Goa University.	Goa	8 th March 2003	"Teaching International Relations with a Gendered Focus"

SOCIOLOGY					
N. Jayaram	Conference on 'The Past and Future of Asian Higher Education'.	Boston College, Massachusetts (USA) & Nagoya University (Japan)	Japan	16 th – 17 th December 2002	Higher Education in India: The Challenge of Change.
	International Forum on Asian Higher Education Reform: Its Strategy and Perspective'	Nagoya University	Japan	17 th December 2002	Higher Education Reform in India: Prospects and Challenges.

N. Jayaram	National Seminar on Christianity	Indian Council of Philosophical Research Dept. of Philosophy, Goa University	Goa	14 th – 16 th January 2003	The Presbyterian Church of Trinidad :An Indian Christian Community in Diaspora.
Ganesha Somayaji	XXII Annual Conference of the Indian Social Science Association	Madurai Institute of Social Sciences	Madurai	02 nd – 04 th October 2002	Language and Politics in India: Old Issues and New Concerns.

Ganesha Somayaji	XXVIII All India Sociological Conference	IIT	Kanpur	18 th – 20 th December 2002	Globalisation and Enterprise in Food: Mobility Experiences of Udupi Hoteliers
	International Conference Globalisation and Challenges for Education	NIEPA, New Delhi	New Delhi	19 th – 20 th February 2003	“Globalisation & Perpetuation of Inequality Language Dynamics in Early schooling
	National Seminar “Development in Post-Independent India: Problems and Prospects	Shivaji University, Kolhapur	Kolhapur	10 th -11 th March 2003	Modernisation Development and Globalisation: Occidental Discourses and Oriental Reality
Alito Siqueira	‘A Presenca Portuguesa No Orient’	Instituto Joao De Castro	Lisbon	17 th June 2002	‘Goa: Before Orientalism to Post Colonialism’
	‘South and Southeast Asian in perspective XXth and XXIth Centuries’	ISCSP, Technical University	Lisbon	12 th – 14 th November 2002	Postmodern tourism in Postcolonial societies: The case of Trance Parties in Goa
	‘Goa Hindu	Fundacao Oriente, Arrabida	Lisbon	5 th – 6 th August 2002	Identity and Representation in Post Colonial Goa: Temples in the Old Conquests of Goa
	‘Portugal Indico’	Brown University	USA	16 th – 17 th May 2003	‘Gention, Naturaese Castas, Notes on Conflicts and Statistical Classification in Eighteenth-century Portuguese India
M. K. Thakur	Religion, Culture and Violence	Madurai Institute of Social Sciences	Madurai	2 nd – 4 th October 2002	Writing Riots: Notes on the Making of Communal Violence in India
	‘Globalisation: Indian state and Educational	Osmania University	Hyderabad	27 th – 28 th February 2003	‘Sociology in the Era of Globalisation: Promises and

	Pursuits'				Predicaments'
	Gender in the Taught Curriculum: Interrogating Social Sciences'	Goa University	Goa	7 th March 2003	'Gender and Curriculum: A View from Sociology'
V. Sujatha	XXVIII All India Sociological Conference	IIT Kanpur	Kanpur	18 th – 20 th December 2002	Medical Lore in India
	National Seminar on 'Consciousness, Values and Society'	Indian Institute of Advanced Studies and Dept. of Philosophy, Goa University	Goa	17 th & 18 th January 2003	Knowledge and Society
Dilip Loundo	V International Conference on Hispanism & Luso-Brazilian Studies: Flash-backs and Projections from the Present A Collage	India International Centre	New Delhi	March 2003	"Comparative Post-Colonialities: Reflections on the Intellectual Dialogue Brazil-India"

CENTRE FOR LATIN AMERICAN STUDIES

V. Shivkumar	International Seminar on Perspectives of Nepal's Foreign Policy	Centre for Study of Nepal, Faculty of Social Science Banaras Hindu University	Varanasi	3 rd – 4 th March 2003	Nepal between the Dove and the Dragon
Aparajita Gangopadhyay	Gender in Teaching Curricula	Centre for Women Studies, Goa University	Goa University	7 th March 2003	Teaching of International Relations with a Gendered Focus.

CENTRE FOR WOMEN STUDIES

Shaila Desouza	Xth National Women's Studies Conference 'Sustaining Democracy'	Indian Association for Women's Studies	Bhubaneswar, Orissa	20 th October 2002	'Women's Non-Hierarchical Organising: A Case for Sustainable Governance'
	Women's Health in Goa	Centre for Women's Studies, Goa University & Goa State Commission for Women	International Centre, Goa	21 st – 22 nd November 2002	'Meeting Women's Health Needs: Dynamics of State Policy and Programme'
	Good Urban Governance in Goa	Dept. of Political Science, Goa University	International Centre, Goa	9 th – 10 th May 2003	'Making City Governance Gender Sensitive'

CHEMISTRY

K. S. Rane	International Symposium on Inorganic Chemistry	IIT	Mumbai	11 th -13 th December 2002	i) High Temperature X-ray Diffraction studies of Gd ₂ Zr ₂ O ₇ Pyrochlore (Vrinda Borkar, A. K. Tyagi) ; (ii) Electrical Characteristics of
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					TiO ₂ synthesized from different precursors. (Rathan Mhalsikar, Rajesh pednekar)
A. V. Salkar	16 th National symposium on Catalysis	IICT	Hyderabad	6 th -8 th January 2003	Catalytic reduction of NO _x on Zeolite
V. M. S. Verenkar	Recent advances in chemical sciences(RACS),	M. G. University, Kottayam	Kottayam, Kerala,	18 th – 21 st December 2002	Synthesis of ultrafine NiFe ₂ O ₄ by autocatalytic combustion of succinato hydrazinate precursor
V. S. Nadkarni S. G. Tilve, A. Mascarenhas	National Sym. On Radiation & Photochemistry	IIT	Kanpur	3 rd - 5 th March 2003	Development of Indigenous PADC film for nuclear track detection
J. B. Fernandes	New Frontiers in Chemistry	Department of Chemistry, Goa University	Goa	26 th February 2003	"Manganese Oxide Octahedral Molecular Sieves: Synthesis and Applications".
J. B. Fernandes & Aditi R. Gandhe	RACS 2002	M.G. University	Kottayam, Kerala	18 th -21 st December 2002	"Synthesis of Photocatalytically Active TiO ₂ forms for degradation of Congo red."
J. B. Fernandes & Jeanette Rebello	RACS	M.G. University	Kottayam, Kerala	18 th -21 st December 2002	"Synthesis of catalytically Active Al ⁺³ doped Octahedral Molecular Sieve (OMS-2)."
J. B. Fernandes & A. R. Gandhe	National Conference in Chemistry	K. J. Somaiya College of Arts and Science	Vidhyavihar, Mumbai	7 th – 8 th February 2003	"Synthesis of nanosize TiO ₂ by solid – state decomposition method."
J. B. Fernandes Jeanette B. Rebello	National Conference in Chemistry	K. J. Somaiya College of Arts and Science	Vidhyavihar, Mumbai	7 th – 8 th February 2003	"Synthesis of Manganese OMS – 2 by Chlorate method."
J. B. Fernandes & Purnakala V. Samant	National Conference in Chemistry	K. J. Somaiya College of Arts and Science	Vidhyavihar, Mumbai	7 th – 8 th February 2003	"Synthesis of Pt (HY) as an electrolyte for direct meth- anol fuel cells".
J. B. Fernandes & Sajo P. Naik	National Conference in Chemistry	K. J. Somaiya College of Arts and Science	Vidhyavihar, Mumbai	7 th – 8 th February 2003	"Synthesis of a catalytically active Zinc Oxide by a new precursor route.
B.R.Srinivasan, S. N. Dhuri, C. Nather & W. Bensch	Fifth National Symposium in Chemistry	CLRI	Chennai	7 th – 9 th February 2003	X-ray structure characterization of three new organic

					diammonium salts of tetrathiomolybdate: (1,3-pnH ₂) MoS ₄ and (tmenH ₂) MoS ₄ & (pipH ₂) MoS ₄
B. R. Srinivasan & S. C. Sawant	Fifth National Symposium in Chemistry	CLRI	Chennai	7 th – 9 th February 2003	Synthesis and Spectro-Thermal Characterization of Alkali-Earth Metal Para-Nitrobenzoate Complexes
B.R.Srinivasan, S. N. Dhuri, C. Nather & W. Bensch	Fifth National Symposium in Chemistry	CLRI	Chennai	7 th – 9 th February 2003	X-ray characterization of ethylenediammonium salts of chromate and dichromate

B. R. Srinivasan	New Frontiers in Chemistry	Department of Chemistry, Goa University	Goa	26 th February 2003	Extended Network Systems: Synthesis, Spectroscopy and X-Ray Structure Studies
S. P. Kamat	New Frontiers in Chemistry	Department of Chemistry, Goa University	Goa	26 th February 2003	Microscale Experiments in Chemistry

COMPUTER SCIENCE					
Jyoti Pawar	Knowledge Based Computer Systems	NCST, Mumbai	Mumbai	19 th – 21 st December 2002	A subspace clustering Algorithm for finding clusters in large database using sampling.

EARTH SCIENCE					
K. Mahender	Convention of Indian Assn. of Sedimentologists	Andhra University	Vizag	16 th – 18 th December 2002	Petrography, Diagenesis & Depositional environment of Late Jurassic Early Cretaceous Sequence of Kutch.

PHYSICS					
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K. R. Priolkar P. R. Sarode	National Symposium on Nanostructured Materials	Indian Institute of Technology New Delhi	New Delhi	4 th – 5 th December 2002	EXAFS Investigation of Combustion Synthesized Pd/CeO ₂ Catalysts
J. A. E. Desa	National Symposium on Nanostructured Materials	Indian Institute of Technology New Delhi	New Delhi	4 th – 5 th December 2002	Preparation and Characterization of Rare-Earth Phosphate Glasses
P. R. Sarode K. R. Priolkar	International Conference on Recent Advances of Inorganic Materials	Indian Institute of Technology, Mumbai	Mumbai	11 th – 13 th December 2002	X-ray Absorption Studies of Combustion Synthesized Cu/CeO ₂ Catalysts
P. R. Sarode K. R. Priolkar J. B. C. Efreem D'sa (student)	International Conference on Recent Advances of Inorganic Materials	Indian Institute of Technology, Mumbai	Mumbai	11 th – 13 th December 2002	Resistivity and X-ray Photoelectron Spectroscopic Studies on MnTe _x Se _{1-x}
J. A. E. Desa	National Conference on Thermophysical Properties	Thermophysical Society of India, Department of Physics, Rajasthan University	Jaipur	19 th – 21 st September 2002	Invited Talk :Glasses and Liquids : Structural Aspects
Uma Subramanian	National Conference on Recent Advances in Materials Science	Nehru Memorial College	Tiruchirappalli (Tamil nadu)	11 th – 12 th December 2002	Photoluminescence of Yba ₂ Cu ₃ O _{7-x} and Eu _{1.5} Ba _{1.5} Cu ₂ O _{7-x}

R. B. Tangsali, S. H. Keluskar, G. K. Naikand J. S. Budkuley	New Frontiers in Chemistry	Department of Chemistry, Goa University	Taleigao Plateau	26 th February 2003	Magnetic Properties of Nano particle Mn-Zn Ferrite Synthesized with Nitroacetate precursor method
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USIC

R. K. Kamat, G. M. Naik & V. M. S. Verenkar	9 th National Seminar on Physics & Technology of Sensors	Pune University	Pune	March 2002	Development & Optimization of Nickel Manganese Oxide Thermistors Using Oxalic precursors
R. K. Kamat, G. M. Naik & V. M. S. Verenkar,	9 th National Seminar on Physics & Technology of Sensors	Pune University	Pune	March 2002	Thermal Analysis of Nickel Manganese Carboxylate Precursors for Thermal Applications
R. K. Kamat, G. M. Naik & V. M. S. Verenkar	9 th National Seminar on Physics & Technology of Sensors	Pune University	Pune	March 2002	Novel Manufacturing setup improves Thermistor Specifications
R. K. Kamat, G. M. Naik & V. M. S. Verenkar	1 st IEEE International conference on Sensors	Orlando, Florida	USA	2002	Design & Development of High Performance NTC Thermistors

BOTANY					
B. F. Rodrigues	National Seminar on "Plant Taxonomy in Nation Development"	Goa University	Goa	26 th – 27 th September 2002	Diversity and econ. Importance of some wild and edible legumes of Goa.
V. U. Kerkar	National symposium on "Limnology"	Swami Vivekananda College	Chennai, Tamil Nadu	17 th – 19 th August 2002	Fresh water BGA from Goa
D. J. Bhat	Annual Meeting of MSI	Agarkar Research Institute (MACS)	Pune	5 th – 6 th February 2003	Diversity of conidial fungi on Litter

V. U. Kerkar	National symposium on "Algae & Environment"	Department of Environmental Sciences	Thiruvananthapuram, Kerala	13 th – 15 th February 2003	Deep water Calcareous algae from submerged banks
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P. K. Sharma	2 nd International Congress of Plant Physiology on "Sustainable plant Productivity under changing environment"	I.A.R.I. and American Association of Plant Physiologist	New Delhi	8 th – 12 th January 2003	Protection against photooxidative damage provided by enzymatic and non-enzymatic antioxidant system in sorghum seedlings
	XVI National Symposium on "Photobiology in the Genomics and Post-Genomics Era."	Delhi University and Indian Photobiology Society	New Delhi	27 th – 29 th March 2003	Photoinhibition of Photosynthesis: Role of abscissic acid and antioxidants
N. Kamat	Seminar-Freshwater management	Green Triangle society, Goa	Inspectorate of Fact ories and boilers, Panaji, Goa	5 th June 2003	Goa groundwater bill., 2002

	Solid Waste management-workshop	Village panchayat of Saligao and Saligao Civic and consumer cell	Panchayat hall, Saligao	18 th August 2003	Solid waste management
	District level intercity meet-Rotary club, Ponda	Rotary Club, Ponda	Hotel Atish, Farmagudi	10 th November 2002	Environmental protection
	National workshop on Cultural education	Planning department, Govt. of Goa	Purushottam Walawalkar H. School, Mapusa	28 th December 2002	Eco-friendly alternatives and development
	Panaji Corporation bill, to be or not to be	Govt. College, Sanquelim	Hotel Mandovi, Panaji	22 nd February 2003	A critical analysis of urban issues of Goa
	Clean Goa, Green Goa		Fort aguada beach res., Sinquerim	26 th February 2003	Key note address on Goa's environment
	Environmental Education	Dayanand High School, Chorao	Chorao	19 th April 2003	Protection and conservation of Khazan lands
	National Seminar-History of Goa:Issues, trends, perspectives	Dept. Of History, Goa University	Goa University	7 th May 2003	Goa: ecological history of a dot on drifting continents

MARINE SCIENCES					
G. N. Nayak	DST-FIST workshop	National Geophysical Research Institute	Hyderabad	10 th & 11 th September 2002	Infrastructure improvement of Marine Sciences laboratories

MICROBIOLOGY

S. K. Dubey	Monitoring of trance of oranotin contaminatents in marine environment	CMES, Ehime University	Matsuyama, Japan	4 th March 2003	Biological characterization of TBTC Degrading marine bacteria from west coast of India
S. Nazareth	National Sympo- sium on "Prospe- cting of fungal diversity and emerging technologies"	Agharkar Research Institute,	Pune	6 th -7 th February 2003	Clarification of mine tailings by fungal isolates
	International Conference on "Sustainable development and management of natural resources	Holy Cross College	Tiruchirapally	15 th – 17 th March 2003	Woman in Resource Management
ZOOLOGY					
P. V. Desai	National Seminar on Water care and Sacred resources	Shivaji University	Kolhapur	22 nd – 23 rd February 2003	Water conservation and deterioration of water Quality.
P. V. Desai	Knowledge Millennium Meet	Associated Chamber of commerce & Industry of India.	New Delhi	21 st – 23 rd March 2003	Biobusiness opportunities in Goa – group Presentation & represented Govt. of Goa
I. K. Pai & S. Tardalkar	National Conference on Env. Biology	Saurashtra University, Rajkot	Rajkot	17 th -18 th October 2002	Dinoflagellate cysts from the recent sediments of shrimp culture Ponds of Xiamen, P. R. Chiana

I. K. Pai &T. K. Geetha	13 th Annual Conference of Zoological Society of India	Bangalore University	Bangalore	29 th – 30 th December 2002	Assessment of Genotoxicity of Cisplatin an anticancer drug using micronucleus test and Sperm head morphology assay in Swiss albino mice
	90 th ISCA	Bangalore University	Bangalore	3 rd - 7 th January 2003	World of Zooplankton with a special mention on Zooplankton of Antarctica
	Nat.Symposium. On Ecol and Biodiversity of Aquatic Environment	University of Allahabad	Allahabad	15 th -17 th February 2003	seasonal fluctuations in the Zoopl- ankton community in Panahalagadh hill fort water Bodies of Kolhapur, Maharashtra
I. K. Pai &T. K. Geetha	National Confe- rence on Manag ement of water Resources: emerging challenges, trends, and solutions	Yeshwant Vidyalaya, Nanded	Nanded	21 st – 22 nd February 2003	Antarctica, the ultimate source of freshwater
R. Roy	20 th Annual Conference of ISCAP,	S V University	Tirupati	26 th – 28 th February 2003	Role of PUFA on the Growth of poultry bird, Gallus domesticus
	6 th Indian fisheries Forum	C I F E	Mumbai	17 th – 20 th December 2002	Role of gill Epithelial membrane in salinity adaptation of Fish Oreochromis nilotica

COMMERCE

Y. V. Reddy & Golaka C Nath	UTIICM Sixth Capital Markets Conference	UTIICM Mumbai	Mumbai	19 th - 20 th December 2002	Long Memory in Rupee Dollar Exchange Rate - An Empirical Study.
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C: Research Publications in National/International Journals

Name	Title of Research publication/ Article in original language	Journal reference	Volume	Month, year & pg. No.
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ENGLISH				
K. J. Budkuley	Saint Poetry in Konkani	SOD TSKK Research Bull.	IV	Nov. 02 49-60 (English)
	Konkani Malyant Chirantanachem Mhouv	Jaag	28	Oct-Nov. 2002 35-36 (Konkani)
	Jaai and Juie:Jeevatachya Kavitachem Mhonvall Kuwadem	Jaag	30	Feb-March 2003 pp 34-35
	Crisis of Identity in Endangered Language Cultures : Paradox of Goan Konkani Identity as A Case Study	CD Publ. by UNDL Geneva Transcultural Int.national Inst. France & IIT, Mumbai	Seminar Proceeding	Nov. 2002
	Kashilee Kavita: Samikshakalee Tribute (Konkani)	Jaag	XXVII	June-July 2002 22
	Kaalateet Granthacho Kaaljaitee Annkaar (review of Konkani translation of the Bhagwat Geeta by Suresh Amonkar)	Bimb (Konkani).	Vol. I, 8	Sept. 2002 pp 30-31
Nina Caldeira	Space and time in Goan Diasporic Literature	Critical Practice	IX	June 2002
	Historical Relations, Cultural Syncretism & the use of the Post - Modern Mode:The Sinhalese and the Goan	Critical Practice	XI	Dec. 2003

FRENCH				
Edith Melo Furtado	Women's New Birth experience: Anna Hebert and Marie-Claire Blais	Journal of Indo Canadian Studies	2	July 2002 28

HINDI				
B. K. Sharma Rohitashva	Agenya Kee Kavita	Dharmketu, Calcutta	8 - 9	Year 2002 277 - 266
	Gorkey Krit 'Maan' Upanyas	Gomanchal, Madgao	Quarterly	June 2002 5 - 12
	Kapatpasa Sameeksha	Sammeksha, Delhi	35/2	July 2002 39 - 40
	Shankar Krit Chowrangee Upanyas	Pratisharatee, Jodhpur	2/7	Sept. 2002 12 to 22
	Samkaleenta Aur Shashwatata	Gagnachal	25/3	Sept. 2002 116 - 130
	Muktibodh ka Kavya Soundarya	Sahitya Marg, Patiyala	17	December 2002 132 - 138

B. K. Sharma Rohitashva	Muktibodh kee Soundarya Drusthy	Tewar, Saharanpur,	11	February 2003 12 - 16
R. N. Mishra	Jayasi Ke kavya Mein Sampradayik Ekta	Sahitya Bharati, Lucknow	3	July - Sept 2002 122-127
	Goa Mein Rajbhasha Hindi Ka vartman	Bhasha Patrika Kendriya Hindi Needeshalaya, New Delhi	1	Sept- Oct. 2002 29-32
	Bharatiya Parv Aur Sanskritik Ekta	Bharatvani Dharwad	8	November 2002. 20-22
	Samkaleen Srijan Paridrishya (Kavita)	Hindi Anusheelan, Allahabad	3 - 4	Sept -Dec. 2002 109-114
Ishrat Khan	Ramcharit Manas Ke Nari Patra	Gomanchal published By Gomantak Rastra Bhasha Vidyapeeth, Madgaon	na	Oct.,Nov. Dec. 2002 19-23

KONKANI				
P. S. Tadkodkar	Athangatalo Kalpanavilas	SOD	4	Nov. 2002, 61-74
	Eka Nijacha kavita wishwacho Thav Ghetna	Jaag	6	Jan. 2002
	Konkani Sahityachy Sanskrutik Seema	Jaag	29	4 th Dec. 2002
	Sahityka Sheno Goenbab	Jaag	2-3	Sept.- Oct 2002

				35-36
Chandralekha D.	Konkani Bal-Sahitya article in Bhartiya Bal Sahitaya ka Itihas	Edi.Jayaprakashk ati New-Delhi	1	2002 178-182
	Konkani Lok Sahitya	MADAI (Magazine on folklore)	1	Oct 2002 136-142
	Thos Pritee ki Pratitee : a Review	SANCHETANA	161	Sept.2003 42-45
Madhavi Sardesai	Shennoi Goenbab: Bhashechya Samajshastrache Nadrentlyan	KONKANI (Magazine)	-	Dec. 2002
	Shennoi Goenbabalem Konkani Bhashek Yogdan	JAAG	29	Nov. 2002 pp 8-13
Prakash S. Pariekar	Kali Ganga Kadambarint Vastav Darshan	SOD	3	Feb. 2003 73- 80

MARATHI				
S. D. Komarpant	Gomantakiya Loksahitya' Included in the Lokparampara' Lokdhati' (Sharad Vyavahare Gaorao Granth),	'Swarup Prakashan, Aurangabad,	na	Sept.2002 122 to 132

V. D. Sawant	Ardha shatkacha Kadambikar	Included in the book 'Gelya Ardhashatakatil Marathi Kadambari LokVadymay Prakashan Gruha, Mumbai	na	Aug. 2002 214-222
S. M. Tadkodkar	Literary Genre: A Review of the concept	A Review, PARAMARSHA, A quarterly journal published By Pune University (Dept. of Philosophy)	na	January-March 2003
B. G. Kanolkar	S. G. Kanthakachi 'Subodh'Katha	Maitra	Special issue	Jan 2003 8-14
	Gomantakiya Lekhikanche Marathi Katha-lekhan	Maitra	Special issue	March 2003 16-20
	Athangacho Thav Ghetana	Jaag	29:1	Aug. 2002 20-22
	Tari legeet 'Kasheen mhanpache soduk naa'	Jaag	29:5	Dec. 2002 21-24
	Three research articles on Laxmanrao Sardesai	Jaag	29:7-8 29:9 29:10	Feb-March 2003, 10-13 April 2003 8--11 May 2003 9-11

ECONOMICS				
P. K. Sudarsan	Understanding Financial Crisis : A Theoretical Analysis	Ushus, Journal of Business Mgt.	Vol o.2, Issue 1	2003 1-10
S. M. Noronha	Women and Employment : A Study of the Employment of Women in the Primary Sector in Goa	Social and Economic Dimensions of Indian Population	Serials Publication New Delhi	2003

HISTORY				
N. S. Bhat	"Perspectives on Teaching of Indian History"	Goa: Educational Institutions Through the Ages, (ed.) S. K. Mhamai, Goa.	na	2002, pp. 142-154
	Book Review: Ravinder Kumar's Champaran to Quit India Movement	Review Projector (India)	Vol.6 Issue 1	January-March 2003, 15-16
	"Popular Reaction to the Religious Policy of the Portuguese in Goa: The case of Kunkolle"	Journal of Indian History (Journal of the Department of History, University of Kerala, Trivandrum).	Vol.L XVII, Parts 1-3	April, August, Dec.1989 83-90
	"Gendered Perspective on an Endangered Heritage: A case for the Preservation of the Codified Family Laws of Goa".	Parmal	Vol. 9, Nos.1 and 2	2002 46-50

Pratima Kamat	"Female Eleemosynary Space in the 'Golden' Goan Cityscape: A Case-Study of the Recolhimentos."	Breaking out of Invisibility-Women in Indian History (Indian Council of Historical Research Monograph Series), eds.) Aparna Basu & Anup Taneja, New Delhi: Indian Council of Historical Research, Monograph series 7, Northern Book Centre.	na	2002, 287-304
	"Pursuit of Swatantraya."	Redefining Horizons-Goa: Four Decades of Freedom, (ed.) Mário Cabral e Sá, Directorate of Information and Publicity, Government of Goa, Panaji	na	2002, pp. 2-15
	"Goa: A Haven of Hybrid Heritage"	Publication brought out on the occasion of the Gomant Bharati	na	2003 pp. 35-39.

		Samme lan, Panaji: NRI Goa Facilitation Centre, Government of Goa		
	"Discovery of a Pahlavi-Cross from Goa: A New Evidence for Pre-Portuguese Christian Settlement in Konkan".	Christian Oriente	na	September 2002
	"The Jews of Cochin and the Portuguese, 1498-1663".	The Proceedings of the Indian History Congress, Aligarh	na	2003
	"Maritime Malabar and a Mercantile State: Polity and State Formation in Malabar under the Portuguese".	Maritime Malabar and the Europeans: 1500-1962, K. S. Mathew (ed.), New Delhi	na	2003
	"Maritime Trade of Cannanore and the Global Commercial Revolution in the Sixteenth and Seventeenth Centuries".	Cannanore in the Maritime History of India, M. O.Koshy (ed.), Kannur University	na	2003
Pius Malekadathil	"St. Thomas Christians: A Historical Analysis of their Origin and Development up to 9 th Century AD".	St. Thomas Christians and Nambudiris, Jews and Sangam Literature: A Historical Appraisal, Bosco Puthur (ed.), Kochi.	na	2003
	"Trade and Agriculture in Pre-Modern Kerala".	Kerala Economy and European Trade, K. S. Mathew and Pius Malekadathil (ed.), Muvattupuzha.	na	2003

Pius Malekadathil	"Bengal and the Commercial Expansion of the Portuguese Casados, 1511-1632".	Trade and Globalisation: Europeans, Americans and Indians in the Bay of Bengal (1511-1819), S. Jeyaseela Stephen (ed.), New Delhi.	na	2003
Ujjayan Bhattacharya	"Terms of Reference and Teaching of History in Goa".	Goa: Educational Institutions through The Ages, S. K. Mhamai (ed.), Goa.	na	2002.
Nagendra Rao	"Trade and Transport in South Kanara"	Artha Journal of Social Sciences.	Vol. 1, No. 2,	Sept. 02 to Feb 03 149-160
	"The Portuguese and Urbanization in South Coastal Karnataka 1500-1763".	Indica	Vol. 39, No. 2	Sept.2002 145-152
	"Gotras in the Inscriptions of South Kanara".	Research Bulletin Vishveshvaranand Vedic Research Institute	Vol.1	Dec. 2002 176-180

	"Parasurama Tradition and the theory of Brahmana-Ksatriya Alliance in Ancient India"	World Hongming Philosophical Quarterly	Vol. 2003	March 2003 10-20.
	Book Reviews Page Martin, The First Global Village: How Portugal Changed the World.	Portuguese Studies Review	Vol.10 No. 2	Winter 2002-03 146-148
	Blackmore Josiah, Manifest Perdition Shipwreck Narrative and the Disruption of Empire.	Portuguese Studies Review	Vol.10 :2	Winter 2002-03 148-149
	Morantz, Toby Elaine, The White Man's Gonna Gutcha the Colonial Challenge to the Crees in Quebec	Anthropology Review Database	na	April 2003 (electronic document)
R. Venugopalan Nair	From Mission to Movement Nair Service Society	Artha Journal of Social Sciences	Vol. 1:2	Sept. 2002 Feb. 2003 201-211
	Impressions of Character	New Quest	Vol. 151	Jan.-Mar. 2003 57-61

PHILOSOPHY				
S. D. Pai Vernekar	Spiritual Force Direct From The Supreme	The Call Beyond	Vol. 28, No.1	Jan.-Mar. 2003

POLITICAL SCIENCE				
Aureliano Fernandes	Election 1999 : A "Yes Vote" for Defectors in Goa in India's 1999 Elections and 20 th Century Politics" (Eds) Paul Wallace and Ramashray Roy	Sage, New Delhi	na	February 2003 187-205
	'Japan's Bureaucracy Reforms and its role in reforming governance in South Asia, in Japan's Role in South Asia' (Ed) M. D. Dharamdasani	Kalinga Publisher, Delhi	na	March 2003
Rahul Tripathi	SAARC Convention on Suppression of Terrorism : An Agenda for Relocation	O. P. Mishra and Sucheta Ghosh (eds) Terrorism and Low Intensity Conflict, Manak Publisher, New Delhi.	na	2003

SOCIOLOGY				
N. Jayaram	"The Fall of the Guru: The Decline of the Academic Profession in India"	The Decline of the Guru: The Academic Profession in Developing and Middle-Income Countries	na	2002 207-39
	"The Politics of 'Cultural renaissance' among Indo-Trinidadians"	Culture and Economy in the Indian Diaspora	London and New York:	2003 123-141

			Routledge-Taylor & Francis Group	
	"Social Conflict"	The Oxford India Companion to Sociology and Social Anthropology	New Delhi: Oxford University Press	2003, 532-562
Ganesha Somayaji	"Globalisation and Perpetuation of Inequality: Language Dynamics in Early Schooling"	Globalisation and Challenges for Education Shirpa Publications, New Delhi	na	February 2003 396 - 414
	"Social Security for the Elderly in Goa, India"	Loyola Journal of Social Sciences	Vol.17, No.1	Jan-Jun 2003 5-17
Alito Siqueira	'Postcolonial Portugal'	Postcolonial Goa: a Note on Portuguese Identity and its resonance in Goa and India		2002, 211-213
M. K. Thakur	How Effective are Pani Panchayats: A Fieldview from Maharashtra (co-authored)	Sociological Bulletin	Vol.51, No.2	Sept 2002, 243-268.
	The Politics of Minority Languages: Some Reflections on the Maithili Language Movement	Journal of Social and Economic Development	Vol.4, No.2	Dec. 2002, 199-212.
	"Sociology and the Challenge of Globalisation: Issues and Concerns",	Loyola Journal of Social Sciences	Vol.17, No.1	May 2003, 33-44.
V. Sujatha	"Tamil Nadu: leather processing, Role of indigenous technology"	Economic and Political Weekly	Vol.XXX VII (47)	2002 4672-4675
Dilip Loundo	"Elementos para uma Analise do Estatuto do Imaginario em Sociedades Complexas Tradicionais e Semitradicionais Brasil e India	In Dialogos Tropicais: Brasil e India	Chapter of book	2003

	"A Presenca do Pancatantra nos Contos Populares do Brasil. In Dialogos Tropicais: Brasil e India	Federal University of Rio de Janeiro	Chapter of book	2003
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CENTRE FOR LATIN AMERICAN STUDIES				
V. Shivkumar	Encountering Emerging Challenges	The Hindu	na	8 th July 2003
Aparajita Gangopadhyay	Book Review of Bjorn Hette, Andras Inotai and Osvaldo Sunkel (eds.) National Perspectives on the New Regionalism in the South	Journal of Latin American Studies	Vol. 35	May 2003, 433-434.
	Book Review of Maria Odila Leite da Silva Dias, Power and Everyday Life : The Lives of the Working Women in Nineteenth Century Brazil	Anthropology Review Database	On line journal	23 June 2003
	Book Review of Mario Esteban Carranza, South American Free Trade Area or Free Trade Area of the Americas? Open Regionalism and the Future of Regional Economic Integration in South America	Latin American Political and Society	vol.44, no.4	2002, 167-69.

CENTRE FOR WOMEN STUDIES				
Shaila Desouza	'Tradition, Colonialism and Modernity: Women's Health in Goa, India'	Gender, Technology and Development	Sage Publications	2003, 7 (2)

CHEMISTRY				
V.P. Kamat, R. N. Asolkar	Linnazine the first bacterial azine derivative from Bacillus sp.	J. Nat. Prod (USA)	65	2002 1664-1666
J. B. Fernandes & P. V. Samant	Enhanced Electrocatalytic Activity of Pt(HY) and Pt-Ru(HY) Zeolite Catalysts for methanol oxidation	http://www.Chenweb.com	na	June 2003
B. R. Srinivasan, S. N. Dhuri, C. Näther & W. Bensch	Ethylendiammonium Tetrathiotungstate (VI)	Acta Crystallographica	E58	2002 m 622- m 624,

B. R. Srinivasan, S. N. Dhuri, C. Näther, W. Bensch	1,3-Propanediammonium tetrathiotungstate and N,N,N',N'-tetramethylethylene-diammonium tetrathiotungstate	Acta Crystallographica	C59	2003 m124- m127,
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EARTH SCIENCE				
K. Mahender	Trends in the broad chemical composition of carbonates- A study of the selected carbonate sequences using Discrimennat Analysis	Journal of Applied Geochemistry	4/2	June 2002
K. Mahender & Fernandes B.	Petrography, Diagenesis and Depositional Environment of the Late Proterozoic Cave-Temple Arenites of Badami Group, Karnataka	Proceedings of the Recent Researches on the Proterozoic Basins of India	Special Publication	December 2003

PHYSICS				
T. S. Anvekar, K. R. Priolkar, P. R. Sarode, V. N. Kamat Dalal and A. V. Narlikar	Mechanism of Superconductivity in $\text{Yb}_{1-x}\text{Ca}_x(\text{Ba}_{0.8}\text{Sr}_{0.2})_2\text{Cu}_3\text{O}_{6+\delta}$	Indian Journal of Pure & Applied Physics	40	November 2002 780
P. R. Sarode, K. R. Priolkar, P. Bera, M. S. Hegde, S. Emura and R. Kumashiro	Study of Local Environment of Ag in Ag/CeO ₂ Catalysts by EXAFS	Materials Research Bulletin	37	October 2002 1679
P. Bera, K. R. Priolkar, Arup Gayen, P. R. Sarode, M. S. Hegde, S. Emura, R. Kumashiro V.Jayaram &G. N. Subbanna	Ionic Dispersion of Pt over CeO ₂ by Combustion Method : Structural Investigation by XRD, TEM, XPS and EXAFS	Chemistry of Materials	15	April 2003 2049
R. V. Pai & Rahul Pandit	The One-Dimensional Extended Bose-Hubbard Model	Special Issue of Proceedings of the Indian Academy of Sciences	115	May 2003
R. K. Kamat & G. M. Naik	Thermistors-In search of new applications, manufacturers cultivate advanced NTC techniques	Sensor Review: International Journal of Sensors and Systems	22	November 2002

USIC				
R. K. Kamat & G. M. Naik,	A low voltage ASIC for digital clinical thermometer	Int. Conf. On Smart Materials, Structures and Systems	ISSSPIE (Dec. 2002)	Dec.2002 SD-314
R. K. Kamat & G. M. Naik	Thermistors-In search of New Applications, Manufacturers Cultivate Advanced NTC Techniques	Sensors Review: Int. J. Sensors and Systems	Vol.22, No.4,	Nov. 2002, 334-340
R.K.Kamat and G.M.Naik	Design and Development of High performance NTC thermistor	IEEE Conf. Sensors	Vol. 37.1	13 th June 2002 p37

BOTANY				
D. J. Bhat & Keshava Prasad, T.S.	<i>Speiropsis rogergoosensis</i> sp. Nov. from India	Mycotaxon	82	Jan. 2002 127-132.
D. J. Bhat & Keshava Prasad, T.S.	A new species of <i>Phalangispora</i> from India.	Mycotaxon	83	April 2002 403-407
D. J. Bhat & Keshava Prasad, T.S.	<i>Stellomyces kendrickii</i> , a new hyphomycete from India	Mycotaxon	84	July 2002 61-63
D. J. Bhat, Keshava Prasad T.S. & Asha, L.G.	A new species of <i>Memnoniella</i> from India.	Mycotaxon	85	April 2003 341-344
D. J. Bhat, T. S. Keshava Prasad & D' Souza, M. A.	"Vermiculariopsiella Bender: Present Status of Species Diversity".. pp:	In: Frontiers of Fungal Diversity in India (Prof. Kamal Festschrift). (Eds.G.P. Rao et al.). International Book Distributing Co. Lucknow, India	Edited Book	Jan. 2003 503-511
D. J. Bhat with T. S. Keshava Prasad, and A. Kumar	"Mosquito larvicidal and pathogenic fungi from Goa"	In: Prospects and Problems of Environment: Across the Millennium. (Eds. M.N.Madhya - stha et al.). Daya Publishing House, Delhi, India.	Edited Book	Jan. 2003 142-149.
Bukhari M. J., Khade S. W., Jaiswal V., Gaonkar U. C. &	Arbuscular mycorrhizal status of medicinal plants: A field survey of AM fungal association in	Journal of Economic and Taxonomic	26(3)	Sept. 2002 571-578

B. F. Rodrigues	shrubs and trees.	Botany		
B. F. Rodrigues, Khade Sharda W., Bukhari M., Jaiswal V., & U. Gaonkar	Prospects in Reclamation of Iron ore Mine Waste Lands: Role of Arbuscular Mycorrhizal (AM) fungi and Inoculation Procedures	In: Recent Advances in Environmental Science.	Edited Book	Dec. 2002 66-85
Khade Sharda W. & B. F. Rodrigues	Arbuscular mycorrhizal fungi associated with some pteridophytes from Western Ghats region of Goa.	Tropical Ecology	43(2)	March 2002 251-256
Khade Sharda W. & B. F. Rodrigues	Occurrence of arbuscular mycorrhizal fungi in tree species from Western Ghats of Goa, India	Journal of Tropical Forest Science	15(2)	April 2003 320-331
Bukhari M. J., Khade S. W., Jaiswal V., Gaonkar U. C. & B. F. Rodrigues	Arbuscular mycorrhizal (AM) status of tropical medicinal plants: A field survey of arbuscular mycorrhizal fungal association in shrubs	Plants Archives	3(2)	December 167-174
Khade Sharda W. & B. F. Rodrigues	Incidence of arbuscular mycorrhizal colonization in tubers of <i>Gloriosa superba</i> L.	Mycorrhiza News	15(3)	December 14-16
V. Marta, K. Datta, O. Norman, K. Mohammad, T. Lina, S. Krishnan, O Margarida, & Swapan K. Datta.	Enhanced iron and Zinc accumulation in transgenic rice with the ferritin gene	Intl. Journal of Plant Sciences	164	April 2003 371-378
S. Krishnan, K. Datta, B. Niranjana, V. Marta and K. S. Datta	Tissue-specific localization of β -carotene and iron in transgenic indica rice (<i>Oryza sativa</i> L.)	Current Science	84(9)	May 2003 1232-1234
Vijaya Kerkar & S. Madkaikar	Fresh water blue green algae from Goa.	Indian Hydrobiology	6 (1 & 2)	Feb. 2003 45-48
Sangeeta S. and P. Sharma	Protection against photooxidative damage provided by enzymatic and non-enzymatic antioxidant system in sorghum seedlings	Ind. J. Exp. Biology	40	October 2002 1260-1268
N. M. Kamat & S. Naik	Towards sustainable ecotourism planning and management in Goa	Build Arena	I, No. 4	Dec. 2002 24-31

MARINE SCIENCE				
G. N. Nayak	Does Mining pollution affect foraminiferal distribution in	Revue	V.21(2)	Dec.2002

	Mandovi estuary, Goa India by R.Nigam, G.N.Nayak & S.Naik	Paleobiology		673-677
H. B. Menon	Hyperspectral reflectance from coastal and estuarine waters of Goa	Proc. ICONS	Conference NFOL Cochin	Dec. 2002 655-661

MARINE BIOTECH				
U. M. X. Sangodkar	Fast – effective method of screening soils for the mosquito-pathogenic bacilli	Letters in Applied Microbiology	Vol:35	2002 (U.K.) 457-461
	Biosurfactants produced by quinoline degrading marine bacterium Pseudomonas Sp. Strain GU104 and its effect on the metabolism of green mussel, Perna Viridis L.	Indian Journal of Marine Sciences	Vol:32 (3)	2003, 202-207
Savita Kerkar	Mercury & Lead tolerance in hypersaline sulfate-reducing bacteria	Marine Pollution Bulletin (Pergamon)	Vol:44	Aug.2002 722-725

MICROBIOLOGY				
S. K. Dubey	Biodegradation of tri-butyltin (Organotins) by marine bacteria	Applied organometallic Chemistry	17	2003 3-8
S. Bhosle	Isolation of an organic solvent tolerant cholesterol transforming Bacillus species, BCI from coastal sediment	Marine Biotechnology	5	2003 116-118
	Alkaliphilic and alkalitolerant organisms from an agrochemical factory.	Asian journal of Microbiology, Biotechnology, Env. Science	5	2003 187-191
S. Nazareth	Antimycotic Activity of a fungal pigment against pathogenic fungi	Indian J. Microbiology	42	2002 241-243
	Antimicrobial spectrum of a fungal pigment	Kavaka Journal	28-29	2003

ZOOLOGY				
A. B. Shanbhag	Two new Records of Parascloopsis (Pisces: Nemipteridae) from the West Coast of India with a redescription of Parascloopsis bosemani (Rao & Rao, 1981)	The Beagle	18	2002 73-76

MANAGEMENT				
A. Sreekumar	On a More Meaningful Regulatory Role: Universities and Self-Financing Institutions'	The Hindu	na	22 April 2003
	Jointly with Vipin Gupta and Mathai Fenn, 'Post-modernization and Transformative Organization: What can we learn from the World Values Surveys?' in Transformative Organizations Across Globe: Discovering the 21 st Century Transnational Solution Eds	Vipin Gupta & Neelu Rohmetra, Sage, Forthcoming	Vol 32 (4)	Oct-Dec 2002 49-54
A. G. Balasubramanian	"Linked Management Development Programmes: A New Delivery Model	Indian Journal of Training and Development	Vol 34	April 2003 3-4

COMMERCE				
Y. V. Reddy & S. B. Patkar	Evaluation of Mutual Fund Growth Schemes – A Case Study	Journal of Commerce Information & Technology	-	Jan.- June 2002
Golaka C Nath & Y. V. Reddy	Long memory in Rupee-Dollar Exchange Rate – An Empirical Study	ICFAI Journal of Applied Finance	9	May 2003
Golaka C Nath & Y. V. Reddy	Indian Debt Market – Realities & Issues	Management & Labour Studies	28	May 2003
Roy Antony & Y. V. Reddy	Volatility Indices - A Leading Market Indicator	NSE NEWS	-	Jan. 2003
Y. V. Reddy & Golaka C Nath	Options with Interest Rates	NSE NEWS	-	July 2002

Golaka C Nath & Y. V. Reddy	Efficient Market Hypothesis and Indian Stock Market	Udyog Pragati – The Journal for Practicing Managers	26	Oct.–Dec. 2002
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D: Books / Monographs published

Name of Teacher	Title of the Book/ Monograph	Publisher	Month & year of publications
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HINDI			
B. K. Sharma Rohitashva	Anleekha Khat	Niraj Book Centre, Delhi	September 2002
	Dushyant Kee Gajal Aur Kaljayee Sahitya (Edited by A. Chown)	Radhakrishna Publication New Delhi	December 2002
	Hindi Bhasha Kosh in Kosh Vangmay.	Sunil Press, Pune	May/June 2002

KONKANI			
Madhavi Sardesai (edited)	Amorer Selection of essays by Ravindra Kelekar	Jaag Prakashan	April 2003

MARATHI			
S. D. Komarpant	Pratibimb	Gomantak Marathi Academy	August 2002
S. M. Tadkodkar	Marathichyaa Pravaas- aateel Wangmayeen Paaulkhunnaa	Gomantak Marathi Academy, GOA	August 2002

HISTORY			
K. S. Mathew and Pius Malekandathil (eds.)	Kerala Economy and European Trade.	Nirmala Academic and Research Publications, Muvattupuzha.	2003

SOCIOLOGY			
V. Sujatha	Health by the People. Sociology of Medical Lore	Rawat Publications, New Delhi.	2003
Dilip Loundo	Dialogos Tropicais: Brasil e India	Federal University of Rio de Janeiro	2003

CENTRE FOR LATIN AMERICAN STUDIES

V. Shivkumar	Emerging Trends in Indo-Latin American Relations	Commonwealth, New Delhi	2002
	Glimpses of India From Argentina	Letra Com, Goa	June 2002

BOTANY			
G. P. Rao, C. Manoharachari, D. J. Bhat & T. Lakhanpal(Eds.)	Frontiers of Fungal Diversdity in India	International Publishers, Luckhnow	June 2002

MARINE SCIENCE			
G. N. Nayak	Impact of Mining on Environment in Goa	India International Pub, New Delhi	2002, 112p

MICROBIOLOGY			
S. K. Dubey	Recent Advances in Environmental Science (Book) "Dubey,S.K.; D.S. Holmes, G.R. Rao and S. Gangolli,. Detection and measurement of untra-trace levels of mercury and copper by genetically engineered microbial sensors. Pgs. 198-208	Discovery Publishing House, New Delhi. Edited by Dr.K.G. Hiremath.	2003

ZOOLOGY			
I. K. PAI	Status of Andaman sea ecology: past, present and future (In Aquatic environment and toxicology edited by Arvind Kumar	Daya Publishers, New Delhi	2002

COMMERCE			
K. B. Subhash	1. Elements of Purchasing 2. Elements of Store Keeping	NCERT	June, 2002

PART 4: GENERAL ADMINISTRATION

4.1 General Information: The University could not take much construction activity during the year because of paucity of funds. However University could add to its Assets one building for Computer Laboratory. This building is being executed under the MPLAD Scheme. The Phase-I of the building is complete and work for the Phase-II of building is in progress. The building shall be made functional after the completion of this Phase. Also work of creation of

office space in the basement of new examination building is in progress and shall be made functional once completed.

As reported earlier, even though planning/designing of the following buildings has been completed, University has not been able to take up the work as it is awaiting financial approval from concerned Authorities.

1) Construction of Building for Life Science Faculty. 2) Construction of Indoor Stadium.

4.2 Computerisation of University Administrative Functions:

The campus wide area network has been upgraded from 10 mbps to 100 mbps speed and extended to the administrative building as well as Library building and new Examination building on optical fibre cable. Hence, all the faculties and administrative sections are now connected on this network which helped the administration to work more efficiently in communicating with each other. The 24 hours internet access is also extended on this network to the entire campus on 64 kbps leased line. The old computer section has also been upgraded by replacing old computers by the latest computers and other peripherals. This has felicitated the Computer centre to provide better services to the University. All the administrative sections have been provided with more computers to improve their functions.

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 2002-2003. Altogether 6609 students appeared for these Examination and 5590 passed in the said Examinations.

The University awarded 29 Ph. D. Degree in different subjects during the academic year 2002-2003.

4.4 Library: Goa University Library and Information Resource Centre is in the 17th year. A library conceived in the year 1965 as a part of Post Graduate Centre of Bombay University then called CPIR with its modest collection grown into a well developed Goa University Library of today over the years. Presently its collection holdings have reached to a total of 99368 with the addition of 4452 books for the year 2002-2003. 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:

PETOC ALERT SERVICE

Pro-active e-mail based table of contents (PETOC) Alert Service is a unique service extended to the entire academic community in general and students and teachers of Goa University in particular.

This service includes more than 4000 journals covering almost all academic subjects. They are further divided under appropriate subject headings under four broad categories viz. Management, Life Sciences, Natural Sciences and Social Sciences.

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.

Foreign Visits.

The Librarian P. V. Konnur had visited USA on a Fulbright scholarship during August 2002 to February 2003.

VISITS BY DIGNITARIES TO LIBRARY

1. Quentin Stevenson Perks, Counselor, Australian High Commission, New Delhi, 8th August 2002
2. Shigeto Moui-Ashev, Professor, Nihon University, Japan, 24th December, 2002

4.5 Students Sports Activities: results of inter-collegiate tournaments for men and women organised during the Academic year 2002-2003 by Goa University.

Team Events: (Name of the events, Position, College)

Winners

Table Tennis for men

V. M. Salgaoncar College of Law, Miramar

Table Tennis for women

Post Graduate Students, Goa University

Badminton for men

Shree Damodar College of Com. & Eco., Margao

Badminton for women

Shree Damodar College of Com. & Eco., Margao

Runners-up

Padre Concessao College of Engineering, Verna

M.E.S. College of Arts & Science, Zuarinagar

V. M. Salgaoncar College of Law, Miramar

St. Xavier's College, Mapusa

Judo for men Govt. College of Arts, Science & Com., Quepem	Govt. College of Arts, Science & Commerce, Khandola
Judo for women Govt. College of Arts, Sc. & Com., Sanquelim	Govt. College of Arts, Sc. & Com., Quepem
Chess, Winners Goa College of Engineering, Farmagudi	V. M. Salgaoncar College of Law, Miramar
Cross Country for men Naval Academy, Verem	Govt. College of Arts, Sc. & Com., Quepem
Cross Country for women Rosary College of Arts & Commerce, Navelim	Govt. College of Arts, Sc. & Com., Quepem
Weight Lifting for men V. M. Salgaoncar College of Law, Miramar	Saraswat College of Commerce & Management Studies, Mapusa
Power Lifting for men V. M. Salgaoncar College of Law, Miramar	D M's College of Arts, Science & Commerce, Assagao
Body Building for men M.E.S. College of Arts & Commerce, Zuarinagar	V.M. Salgaoncar College of Law, Miramar
Cycling for men Rosary College of Arts & Commerce, Navelim	Smt. P. Chowgule College of Arts & Science, Margao
Football for men St. Xavier's College, Mapusa	Rosary College of Arts & Science, Navelim
Football for women, Carmel College for women, Nuvem	St. Xavier's College, Mapusa
Kabaddi for men Shri Mallikarjun College of Arts & Com., Canacona	C. E. S. College of Arts & Commerce, Cuncoim
Kabaddi for women Govt. College of Arts, Sc. & Com., Sanquelim	Narayan Zantye College of Commerce, Bicholim
Basketball for men St. Xavier's College, Mapusa	Post Graduate Students, Goa University
Basketball for women St. Xavier's College, Mapusa	Carmel College for women, Nuvem

Tennikoit for women

G. R. Kare College of Law, Margao

Swimming for men

Goa College of Engineering, Farmagudi

Swimming for women

Smt. P. Chowgule College of Arts & Sc., Margao

Volleyball for men

V. M. Salgaoncar College of Law, Miramar

Volleyball for women

Carmel College for women, Nuvem

Handball for men

St. Xavier's College, Mapusa

Handball for women

St. Xavier's College, Mapusa

Kho-Kho for men

C. E. S. College of Arts & Commerce, Cuncolim

Kho-Kho for women, Shree Mallikarjun College of Arts & Commerce, Canacona

Tennis for men

Goa Medical College, Bambolim

Hockey for men

St. Xavier's College, Mapusa

Hockey for women

St. Xavier's College, Mapusa

Cricket for men

Shree Damodar College of Com. & Eco., Margao

Cricket for women

St. Xavier's College, Mapusa

Athletics for men

Carmel College for women, Nuvem

G. V. M. College of Commerce & Economics, Ponda

St. Xavier's College, Mapusa

D M's College of Arts, Science & Commerce, Assagao

Shree Damodar College of Commerce & Economics, Margao

D M's College of Arts, Science & Commerce, Assagao

Carmel College for women, Nuvem

Govt. College of Arts, Science & Commerce, Quepem

G. V. M. College of Commerce & Economics, Ponda

Shree Damodar College of Commerce & Economics, Margao

Fr. Agnel College of Arts & Commerce, Pilar

Govt. College of Arts, Science & Commerce, Khandola

Dhempe College of Arts & Science, Miramar

Smt. P. Chowgule College of Arts & Science, Margao

Dhempe College of Arts & Science, Miramar

Govt. College of Arts, Science & Com., Quepem

Athletics for women

St. Xavier's College, Mapusa

Govt. College of Arts, Sc. & Com., Quepem

Individual events: (Events, Position, Name of the player & College).

Judo for men, 50 Kgs Group

Gold Medal, Viraj Parsekar, Saraswat College

Silver Medal, Amrut Mondkar, Khandola College

Bronze Medal, Esmail B. Patel, Khandola College

60 Kgs Group

Gold Medal, Vishant Aleka, Saraswat College

Silver Medal, Nilesh Morajkar, Quepem College

Bronze Medal, Samir Shaikh, Khandola College

71 Kgs Group

Gold Medal, Rupesh Kalangutkar, Salgaoncar College

Silver Medal, Sunil K., Quepem College

Bronze Medal, Gaurish Malkarne, Sanquelim College

86 Kgs Group

Gold Medal, Rahul Dessai, GVM College

Silver Medal, Richard Fernandes, Quepem College

Bronze Medal, Azad Khan, MES College

48 Kgs Group

Gold Medal, Nivedita Desai, Sanquelim College

Silver Medal, Chandraprabha Patil, Rosary College

Judo for women, 44 Kgs Group

Gold Medal, Jaya kankanwadi, Saraswat College

Silver Medal, C. Kudnekar, Quepem College

Bronze Medal, Pradnya Gawas, Sanquelim College

56 Kgs Group

Gold Medal, Rupali Surekar, Sanquelim College

Silver Medal, Nazia Khan, Sanquelim College

Bronze Medal, Gretta Mattos, Khandola College

Judo for men, 55 Kgs Group

Gold Medal, Lokesh Bandenkar, Don Bosco College

Silver Medal, Shriram Redkar, Sanquelim College

Bronze Medal, Raghupati Balgi, GVM College

65 Kgs Group

Gold Medal, Sanju Borkar, Quepem College

Silver Medal, Vishnu Pethkar, Sanquelim College

Bronze Medal, Francis Fernandes, Sanquelim College

78 Kgs Group

Gold Medal, Savio Martins, Damodar College

Silver Medal, K. K. Rejiraj, Khandola College

Bronze Medal, Cedric Fernandes, Rosary College

Above 86 Kgs Group

Gold Medal, Amit Madwalkar, Post Graduates

Silver Medal, Andrew Lawrence, Khandola, College

Bronze Medal, Dylan Fernandes, Khandola College

Bronze Medal, Maria D'Costa,
Quepem College

BEST JUDOKA, Vishant Alekar, Saraswat College

52 Kgs Group

Gold Medal, Succorina Fernandes, Rosary College

Silver Medal, Navaji Argatti, Sanquelim College

Bronze Medal, Joyva Lobo, Khandola College

61 Kgs Group

Gold Medal, Nydia Rodrigues, Quepem College

Silver Medal, Priya Fernandes, Quepem College

Bronze Medal, P. Savaikar, Sanquelim College

66 Kgs Group

Gold Medal, Tanuja Gawade, Sanquelim College

Silver Medal, Michelle D'Souza, Quepem College

Bronze Medal, Jonira Fernandes, Post Graduates

Best Judoist, Succorina Fernandes, Rosary Collg.

Cross Country for men

Gold Medal, Francis Clement, Quepem College

Silver Medal, JC S K Mohanta, Naval Academy

Bronze Medal, Navesh Velip, Quepem College

Weight Lifting for men 54 Kgs Group

Gold Medal, Abhay Gaonkar, Saraswat College

Silver Medal, Mukesh Navelkar, Salgaoncar College

Bronze Medal, P. Kanekar, St. Xavier's College

64 Kgs Group

Gold Medal, Dattatray Bondre, DM's College

Silver Medal, Vishwanath Reddy, MES College

Bronze Medal, Parekh Parag, S S Dempo College

76 Kgs Group

Gold Medal, Waman Gaitonde, Salgaoncar College

Silver Medal, Salgaonkar H U, MES College

Bronze Medal, Vinay Chodankar, Salgaoncar College

91 Kgs Group

Gold Medal, Kaustubh Pitre, St. Xavier's College

Silver Medal, Sanket Haldankar, Saraswat College

Bronze Medal, Asad Khan, MES College

108 Kgs Group

Gold Medal, Saiprasad Arolkar, Saraswat College

Silver Medal, Derrick D'Souza, Saraswat College

Bronze Medal, Francis Vaz

St. Xavier's College

Power Lifting for men, 52 Kgs Group

Gold Medal, Subhash Virdikar, Damodar College

72 Kgs Group

Gold Medal, Laraine Mascarenhas, Rosary College

Silver Medal, D.A. Manjari, Quepem College

Bronze Medal, Daya John, Khandola College

Cross Country for women

Gold Medal, Supriya Sawal, St. Xavier's College

Silver Medal, Jeena Gomes, Khandola College

Bronze Medal, Meena Vaz, Quepem College

59 Kgs Group

Gold Medal, Sagar Gosavi, Quepem College

Silver Medal, Megh Dayekar, Quepem College

Bronze Medal, Santosh Naik, Saraswat College

70 Kgs Group

Gold Medal, Arald Fernandes, DM's College

Silver Medal, Pritesh Sangodkar, DM's College

Bronze Medal, Job Jaisal, Kare College

83 Kgs Group

Gold Medal, Priyesh Gaude, Salgaoncar College

Silver Medal, Randeep Dhar, Dhempe College

Bronze Medal, Krishna Naik, DM's College

99 Kgs Group

Gold Medal, Sheldon Lobo, Salgaoncar College

Silver Medal, V. Usgaonkar Salgaoncar College

Bronze Medal, Pankaj Rai, Saraswat College

Above 108 Kgs Group

Gold Medal, Sherwin Pinto, Dhempe College

Silver Medal, Jaison Abraham, DM's College

GOA UNIVERSITY'S IRON MAN

Priyesh Gaude, Salgaoncar College

56 Kgs Group

Gold Medal, Sushant Vast, Quepem College

Silver Medal, Amit Bandodkar, Salgaoncar college

Bronze Medal, Krupesh Naik, Quepem College

60 Kgs Group

Gold Medal, Dattatray Bondre, DM's College

Silver Medal, Virendra Kamat, Salgaoncar College

Bronze Medal, Mahesh Parsekar, CES College

75 Kgs Group

Gold Medal, Waman Gaitonde, Salgaoncar College

Silver Medal, Damodar Chavan, Chowgule College

Bronze Medal, Gorakh Kamat, S S Dempo College

90 Kgs Group

Gold Medal, Kaustubh Pitre, St. Xavier's College

Silver Medal, Rodney Gomes, Damodar College

Bronze Medal, Ravi Sequeira, St. Xavier's College

110 Kgs Group

Gold Medal, Saiprasad Arolkar, Saraswat College

Bronze Medal, Jaison Abraham, DM's College

GOA UNIVERSITY'S STRONGEST MAN

Waman Gaitonde, Salgaoncar College

Body Building for men, 65 Kgs Group

Gold Medal, Utkarsh Betodkar, Goa Medical College

Silver Medal, Sandesh Gosavi, MES College

Bronze Medal, Nadkarni Ganapate, Damodar College

Cycling for men

Gold Medal, Zico Fernandes, Rosary College

Swimming for men, 100 Mtrs Breast Stroke

Gold Medal, Parijat Prabhudesai, GEC

100 Mtrs Back Stroke

Gold Medal, Jitesh Raul, GVM College

Silver Medal, Dinesh Naik, GVM College

Bronze Medal, Ashley Rodrigues, Dhempe College

Silver Medal, Mukesh Navelkar, Salgaoncar College

Bronze Medal, Prashant Kanekar, St. Xavier's College

67.5 Kgs Group

Gold Medal, Arald Fernandes, DM's College

Silver Medal, Ganapate S. Nadkarni, Damodar College

Bronze Medal, Manguirish Kunde, Damodar College

82.5 Kgs Group

Gold Medal, Priyesh Gaude, Salgaoncar College

Silver Medal, Krishna Naik, DM's College

Bronze Medal, Randeep Dhar, Dhempe College

100 Kgs Group

Gold Medal, Sheldon Lobo, Salgaoncar College

Silver Medal, V. Usgaonkar, Salgaoncar College

Bronze Medal, Ryan Pacheco, Damodar College

Above 110 Kgs Group

Gold Medal, Sherwin Pinto, Dhempe College

Silver Medal, Belden Baptista, DM's College

GOA UNIVERSITY SHRI

Utkarsh Betodkar, Goa Medical College

Above 65 Kgs Group

Gold Medal, Waman Salgaoncar, Salgaoncar College

Silver Medal, Salgaonkar H U, MES College

Bronze Medal, Sachin Sawant, Saraswat College

Silver Medal, Suraj Prabhudesai, Kare College

Bronze Medal, Vales Branko Mario, Fr. Agnel College

Silver Medal, Sam Braganza, St. Xavier's College

Bronze Medal, Royan Carvalho, Chowgule College

100 Mtrs Free Style

Gold Medal, Royan Carvalho, Chowgule College

Silver Medal, Parijat Prabhudesai, GEC

Bronze Medal, Agnelo Rodrigues, PG

Swimming for women 50 Mtrs Breast Stroke 50 Mtrs Back Stroke

Gold Medal, Rhia Lotlikar, Pharmacy College

Gold Medal, Prachi Lotlikar, PCC College

Silver Medal, Tilottama Chowgule, Chowgule College

Silver Medal, Rhia Lotlikar, Pharmacy College

Bronze Medal, Ayesha Madgavkar, St. Xavier's College

Bronze Medal, Tilottama Chowgule, Chowgule College

50 Mtrs Free Style

Gold Medal, Rhia Lotlikar, Pharmacy College

50 Mtrs Butter-fly

Gold Medal, Neha Rao, S S Dempo College

Silver Medal, Ayesha Madgavkar, St. Xavier's, College

Silver Medal, Tilottama Chowgule, Chowgule College

Bronze Medal, Neha Rao, S S Dempo College

Bronze Medal, Nina Colaco, PG

Athletics for men 1500 Mtrs Run

Gold Medal, Francisco Clemento, Quepem College

Long Jump

Gold Medal, Prashant Tari, GVM College

Silver Medal, Steven Mascarenhas, St. Xavier's College

Silver Medal, Damodar Naik, DM's College

Bronze Medal, Navesh Velip, Quepem College

Bronze Medal, Dattaprasad Lotlikar, Kare College

100 Mtrs Run

Gold Medal, Prashant Tari, GVM College

10000 Mtrs Run

Gold Medal, Francisco Clemento, Quepem College

Silver Medal, P D Shashikumar, Dhempe College

Silver Medal, Navesh Velip, Quepem College

Bronze Medal, Krishna Sawant, Dhempe College

Bronze Medal, Clemex Pereira, Rosary College

High Jump

Gold Medal, Prashant Tari, GVM College

Discuss Throw

Gold Medal, Sydney Fernandes, St. Xavier's College

Silver Medal, Umesh Kholkar, Khandola College

Silver Medal, Sherwin Pinto, Dhempe College

Bronze Medal, Kingston Mathew, Fr. Agnel College

Bronze Medal, Krishna Naik, DM's College

800 Mtrs Run

Gold Medal, Francisco Clemento, Quepem College

4 x 100 Mtrs Relay

Gold Medal, GVM College

Silver Medal, Steven Mascarenhas, St. Xavier's College

Silver Medal, Dhempe College

Bronze Medal, B B Shingadi, Quepem College

Bronze Medal, Quepem College

Shot Put

Gold Medal, Sherwin Pinto, Dhempe

200 Mtrs Run

Gold Medal, Prashant Tari, GVM College

Silver Medal, Harischandra Salgaonkar, MES College

Silver Medal, P D Shashikumar, Dhempe College

Bronze Medal, Sydney Fernandes, St. Xavier's College

Bronze Medal, Megh Dayekar, Quepem College

400 Mtrs Hurdles

Gold Medal, John Rodrigues, Chowgule College

5000 Mtrs Run

Gold Medal, Francisco Clemento, Quepem College

Silver Medal, B B Shingadi, Quepem College

Silver Medal, Navesh Velip, Quepem College

Bronze Medal, Vishnu Pethkar, Salgaoncar College

Bronze Medal, Clemex Pereira, Rosary College

20 Kms Walk

Gold Medal, Durgesh Gaonkar, Mallikarjun College

Silver Medal, Sanjay Reddy, Chowgule College

Bronze Medal, Shatrughna Dubal, DM's College

Tripple Jump

Gold Medal, Paresch Gawas, Chowgule College

Silver Medal, Conrad D'Costa, Rosary College

Bronze Medal, Nanu Shirodkar, Dhempe College

Pole Vault

Gold Medal, B B Shingadi, Quepem College

Silver Medal, Mahesh Gadekar, DM's College

Bronze Medal, Rikil Chyrmang, Dhempe College

Hammer Throw

Gold Medal, Sheldon Lobo, Salgaoncar College

Silver Medal, Krishna Naik, DM's College

Bronze Medal, Priyesh Gaude, Salgaoncar College

Individual Championship

Gold Medal, Prashant Tari, GVM College,
Francisco Clemento, Quepem College

Silver Medal, P D Shashikumar, Dhempe College

Bronze Medal, B B Shingadi, Quepem College

Shot Put Women

Gold Medal, Valanka D'Souza, MES College

Silver Medal, Sulmiza Rodrigues, Chowgule College

Bronze Medal, Mary Fernandes, Kare College

100 Mtrs Run

Gold Medal, Uvena Fernandes, Kare College

Silver Medal, Nora Fernandes, Saraswat College

Bronze Medal, Lavina Pinto, St. Xavier's College

800 Mtrs Run

Gold Medal, Supriya Sawal, St. Xavier's College

Silver Medal, Jeena Gomes, Khandola College

110 Mtrs Hurdles

Gold Medal, Vishnu Pethkar, Salgaoncar College

Silver Medal, John Rodrigues, Chowgule College

Bronze Medal, Kusta Gawas, DM's College

Javelin Throw

Gold Medal, Rikil Chyrmang, Dhempe College

Silver Medal, Mahesh Gadekar, DM's College

Bronze Medal, Michael Dias, Fr. Agnel College

400 Mtrs Run

Gold Medal, P D Shashikumar, Dhempe College

Silver Medal, Krishna Sawant, Dhempe College

Bronze Medal, Steven Mascarenhas, St. Xavier's College

Decathlon

Gold Medal, Michael Dias, Fr. Agnel College

Silver Medal, Melwyn Araujo, St. Xavier's College

Bronze Medal, Gracias Willy Peter, Fr. Agnel College

Athletics for women 1500 Mtrs Run

Gold Medal, Supriya Sawal, St. Xavier's College

Silver Medal, Meena Vaz, Quepem College

Bronze Medal, Jeena Gomes, Khandola College

4 x 400 Mtrs Relay

Gold Medal, Rosary College

Silver Medal, Quepem College

Bronze Medal, St. Xavier's College

5000 Mtrs Run

Gold Medal, Supriya Sawal, St. Xavier's College

Silver Medal, Jeena Gomes, Khandola College

Bronze Medal, Meena Vaz, Quepem College

High Jump

Gold Medal, Rupa Karapurkar, DM's College

Silver Medal, Suvarna Sulbhaikar, GVM College

Bronze Medal, Poonam Naik, S S Dempo College

Bronze Medal, Tulshi Naik, DM's College

200 Mtrs Run

Gold Medal, Uvena Fernandes, Kare College

Silver Medal, Lavina Pinto, St. Xavier's College

Bronze Medal, Maria Perpetual Pires, Rosary College

Long Jump

Gold Medal, Uvena Fernandes, Kare College

Silver Medal, Rupa Karapurkar, DM's College

Bronze Medal, Shubhangi Shetgaonkar, Pernem College

400 Mtrs Hurdles

Gold Medal, Sarika Naik, Quepem College

Silver Medal, Nora Fernandes, Saraswat College

Bronze Medal, Vrunda Naik, Quepem College

100 Mtrs Hurdles

Gold Medal, Nora Fernandes, Saraswat College

Silver Medal, Sarika Naik, Quepem College

Bronze Medal, Vrunda Naik, Qquepem College

400 Mtrs Run

Gold Medal, Uvena Fernandes, Kare College

Silver Medal, Chandraprabha Patil, Rosary College

Bronze Medal, Lavina Pinto, St. Xavier's College

Heptathlon

Gold Medal, Rupa Karapurkar, DM's College

Silver Medal, Luiza Fernandes, Mallikarjun College

Bronze Medal, Sarika Naik, Quepem College

Javelin Throw

Gold Medal, Rupa Karapurkar, DM's College

Silver Medal, Ramona Soares, St. Xavier's College

Bronze Medal, Veena Kakodkar, Quepem College

4 x 100 Mtrs Relay

Gold Medal, Rosary College

Silver Medal, Quepem College

Bronze Medal, St. Xavier's College

3000 Mtrs run

Gold Medal, Supriya Sawal, St. Xavier's College

Silver Meda, Jeena Gomes, Khandola College

Bronze Medal, Meena Vaz, Quepem College

Triple Jump

Gold Medal, Sarika Naik, Quepem

Silver Medal, Edna Vaz, Quepem College

Bronze Medal, Luiza Fernandes, Mallikarjun College

Discus Throw

Gold Medal, Valanka D'Souza, MES College

Silver Medal, Milinda Fadte, S S Dempo College

Bronze Medal, Sulmiza Rodrigues, Chowgule College

Individual Championship

Gold Medal, Uvena Fernandes, Kare College,
Supriya Sawal, St.Xavier's College

Silver Medal, Rupa Karapurkar, Dm's College

Bronze Medal, Sarika Naik, Quepem College

Participation of Goa University Teams at Inter-University Championships during the Academic year 2002-2003:

Chess for men All India, Organiser, Madurai Kamraj University, Madurai:

Participants: Zahir Hassan, Ashley Fernandes, Deepsantosh Sail, Abhay Bhamaikar, Prahlad Deshpande, Kuldeepsingh Subhedar, Manoj Hede (Manager)

Volleyball for men West Zone, Organiser, Maharshi Dayanand Saraswati University:

Participants: Ajmer, Dilip Diukar, Braian Dias, Sadashiv Rawool, Shailesh Kothawale, Vishwajit Naik, Vasco Fernandes, Leslie zavedo, Vishal Bhandari, Pravas Naik, Michael Dias, Vijay Kolwalkar, Savio Leitao (manager), *reached third round.*

Shooting for men All India, Organiser, Jiwaji University, Gwalior:

Participants: Mayur Kalyankar, Vinod Malik, Viraj Chari, Preetesh Chatim, Antonio Pinto Rosario, Shatrughna Dubal, Rajan Mathew (Manager)

Shooting for women All India, Organiser, Jiwaji University, Gwalior:

Participants: Joan De Almeida, Prasil Sawant, Remedine Fernandes, Swapnali Redkar, Tiana Joseph, Samipa Mandrekar, Rajan Mathew (Manager)

Table Tennis for men West Zone, Organiser, Jai Narayan Vyas University:

Participants: Jodhpur, Irwin Cordo, Venkatesh Burye, Sandeep D'Mello, Savio Marion Fernandes, Kazi Shah Ul-Hamid, P. A. Borgave (Manager) *reached second round.*

Judo for men All India, Organiser, Punjab University, Chandigarh:

Participants: Vishant Alekar, Viraj Parsekar, Rupesh Kalangutkar, Amit Madwalkar, Rahul Desai, K. Bable (Manager)

Judo for women All India, Punjab University:

Participants: Chandigarh, Rupali Surekar, Tanuja Gawde, Jaya Kankanwadi, K K Bable (Manager)

Cricket for men West Zone, Organiser, Amravati University, Amravati:

Participants: Sachin Sardesai, Amit Asnodkar, Amlon D'Souza, Sumeet Naik, Suraj Kamat, Abhilash Mundekatt, Siddesh Raikar, Nikhil Korgaonkar, Varun Korgaonkar, Laxman Nadkarni, Sachin Shetty, Sagar Gosavi, Krunal Korgaonkar, Rupesh Korgaonkar Ashish Patnekar, Dharma Chodankar (Manager), Chandrakant Chede (Coach)

Boxing for men All India, Organiser, Kurukshetra University:

Participants: Kurukshetra, Pandharinath Shirodkar, Adil Shah, Shaikh Saliya, T S Dey (Manager), Pandharinath. *reached quarter-final.*

Basketball for men West Zone, Organiser, I I T, Mumbai:

Participants: Aaron Lobo, Jonathan Delaney, Clyde Dias, Schubert Braganza, Sheikh Umer, Amit Madwalkar, Ehrlic Athaide, Baptist Pereira, Clyde Gomes, Kelvin Spencer Viegas, Ryan Pacheco, Pravin Fernandes, Olencio Dias (Coach-Manager). *reached third round.*

Football for men West Zone and All India, Organiser, Shivaji University, Kolhapur and Calicut University, Trichur:

Participants: Creighton Travasso, Sunil Nanodkar, Senel Fernandes, Saroj Diukar, Jovey Lobo, Augusto Monteiro, Mario Fernandes, Johnson D'Souza, Vincent Fernandes, Alvito Rodrigues, Philips Pereira, Prince Joseph, Conrad Fernandes, Razashad Shaikh, Rikil Chyrmang, Siddharth Kamat, Rumenigo Fernandes, Gregory Pereira, Raymond Carvalho (Coach), Sudhakar Naik (Manager), *Secured third position at West Zone Championship.*

Athletics for men, Organiser, Gulbarga University, Gulbarga:

Participants: Vishnu Pethkar, B B Shingadi, Francisco Clement, Prashant Tari, P D Shashikumar, Krishna Sawant, G I Jamadar (Manager), Lancy Sequeira (Coach)

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 to 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 organised the programmes with an intention of cultivating a sense of togetherness among the students. It also acts as a Liaison agency for smooth interaction between the students and University Authorities, other Universities, Government, Semi-Government and Voluntary institutions etc. 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 students council for the year 2002-2003.
 2. Election of post graduate students Union for the year 2002-2003.
 3. Organised Inter Collegiate Youth Festival in February, 2003.
 4. Organised Inter Faculty for Post Graduate students in February, 2003.
- a) Earn While You Learn - Needy P.G. students are engaged under this scheme for petty academic jobs on the campus and paid certain remuneration towards their contribution.
- b) Student's Aid Fund - Financial assistance is given to the deserving P.G. students to meet their expenditure towards tuition fee, examination fee, books etc. (maximum Rs. 1,500/-).
- c) All students (PG & UG) of Goa University are covered under student's safety Insurance scheme and are entitled to receive Insurance benefits under this scheme.

4.7 PR and Publication Unit: 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 complaints 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.

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 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. Special courses in I.T. have been designed and will be conducted.

So far ASC have completed 64 Orientation Programmes and 115 Refresher Courses, and have covered 2154 and 3189 participants respectively. During the Year 2002-2003, the UGC-ASC conducted 3 Orientation Programmes and 9 Refresher Courses in the following subjects : Zoology, Botany, History, Marathi, Environmental Science, Commerce, Economics, Chemistry and Konkani.

F. Seminars/ Conference / Workshops, etc Organised.

Theme of Seminar/ Conference/Workshop	Dates	Funding Agency
Lecture on 'Obesity of infectious origin and Viruses that cause Obesity, by Dr. Nikhil Dhurandhar (William Hardy chair in Ph.D., Obesity Research)Wayne State University, Detroit, MI, USA)	4 th July 2002	ASC

Refresher/Orientation Courses Conducted in 2002-2003

Courses	Male	Female	Total
62 nd Orientation Programme 16.7.2002 to 12.8.2002	16	8	24
Refresher Course in Zoology 29.8.2002 to 20.9.2002	16	6	22
Refresher Course in Botany 30.8.2002 to 21.9.2002	16	7	23
Refresher Course in History 11.10.2002 to 1.11.2002	10	7	17
Refresher Course in Marathi 11.10.2002 to 1.11.2002	14	6	20
63 rd Orientation Programme 16.10.2002 to 13.11.2002	14	10	24
Refresher Course in Environmental Science	31	6	37

9.11.2002 to 29.11.2002			
Refresher Course in Commerce 21.11.2002 to 13.12.2002	21	11	32

Refresher Course in Economics 22.11.2002 to 14.12.2002	16	15	31
Refresher Course in Chemistry 10.1.2003 to 31.1.2003	20	5	25
64 th Orientation Programme 10.2.2003 to 11.3.2003	16	10	26
Refresher Course in Economics 27.2.2003 to 21.3.2003	8	4	12

4.9 College Development Council: The College Development Council has been set up by the Goa University to establish liaison between affiliated colleges and the University/University Grants Commission. It provides information to the colleges about various grants available for development from UGC and other institutions. Colleges are encouraged to prepare short term/long term developments plans for promoting quality and excellence mainly at the undergraduate level. The CDC sends all relevant information about various UGC schemes under which colleges can obtain grants for development and research. The Coordinator, CDC is also expected to visit the colleges for helping them in preparing grants proposals and do the follow up.

4.10 Board of Extra Mural Studies And Extension Services

VICE CHANCELLOR, <i>Chairman, (Ex-Officio)</i>	BHARATI BANDODKAR, <i>Member</i>
REGISTRAR, <i>Vice-Chairman (Ex-Officio)</i>	MANIK RAO GAUNEKAR, <i>Member</i>
K. R. PRIOLKAR, <i>Hon. Director, Member Secretary</i>	V. N. KAMAT DALAL, <i>Member</i>

K. R. Priolkar was appointed as Honorary Director. The work of establishing Energy Park on the campus was taken up. Guest House area where most of the equipments purchased under this project was identified as the site for Energy Park. This park is nearly complete and all the sanctioned grants have been committed. Some new activities have been planned and will be taken up in the coming year.

4.11 Counselling, Career Guidance and Employment Liaison Cell (CCGEL): The Counselling, Career Guidance and Employment Liaison Cell (CCGEL), focussed on Career Guidance and Employment. A lecture on "Education Abroad as a Career Option" by Rajeshwari Iyer of Visu Consultants, St. Inez on 29th March, was organised at a lecture hall of Department of Management Studies, Goa University.

CCGEL has launched "Career Chronicle", a newsletter which keeps students regularly informed about scholarships, NET/SET exams, career opportunities and vacancies for PG Students. The Career Chronicle is edited by Dr. Aureliano Fernandes, Honorary Coordinator,

CCGEL. CCGEL has created a database of students who have passed out in 2002-03. It intimates the alumni of job opportunities relevant to the qualifications and liking.



PART 5: AFFILIATED COLLEGES

5.0 List of Affiliated Colleges:

(a) Non-Professional Colleges:

01. Dhempe College of Arts and Science, Miramar, Panaji-Goa.
02. Smt. Parvatibai Chowgule College of Arts and Science, Margao-Goa.
03. St. Xavier's College of Arts and Science, Mapusa-Goa.
04. S. S. Dempo College of Commerce and Economics, Altinho, Panaji-Goa.
05. Carmel College for Women, Nuvem, Salcete- Goa.
06. Murgao Education Society's College of Arts and Commerce, Zuarinagar- Goa.
07. Shree Damodar College of Commerce and Economics, Margao- Goa.
08. D. M's College of Arts, Vaidya College of Sc. and Bandekar Comm. College, Mapusa-Goa.
09. Goa Vidyaprasarak Mandal's College of Commerce and Economics, Ponda-Goa.
10. Ponda Education Society's College of Arts and Science, Farmagudi, Ponda-Goa.

11. Naval Academy, I N S Mandovi, Verem-Goa.
12. Cuncolim Education Society's College of Arts and Commerce, Cuncolim-Goa.
13. Government College of Arts, Science and Commerce, Sanquelim-Goa.
14. Goa College of Home Science, Campal, Panaji-Goa.
15. Government College of Arts, Science and Commerce, Khandola, Marcela-Goa.
16. Government College of Arts, Science and Commerce, Quepem-Goa.
17. Rosary College of Arts and Commerce, Navelim-Goa.
18. Saraswat Vidyalaya Society's College of Commerce and Mgt. Studies, Mapusa-Goa.
19. Fr. Agnel College of Arts and Commerce, Pilar-Goa.
20. Shree Mallikarjun College of Arts and Commerce, Canacona-Goa.
21. Government College of Arts and Commerce, Pernem-Goa.
22. Zantye Brother's Educational Foundation's College of Commerce, Bicholim-Goa.
23. GSS's Don Bosco College, Panjim.

(b) Professional Colleges :

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

37. Shivgram Education Society's Homeopathic College and Hospital, Shiroda-Goa.
38. National Hydrographic School, Vasco-da-Gama.
39. Padre Conceicao College of Engineering, Vernem-Goa.
40. Devi Sharvani Education Society's Goa Institute of Mgt. Studies, Caranzalem-Goa.
41. Vidya Vikas Mandal's Institute of Management Training and Research, Margao-Goa.
42. Indian Institute of Local Self Government, Panaji-Goa.
43. INS Hamala, Mumbai.
44. Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda.

(a) NON-PROFESSIONAL COLLEGES

5.1 Dhempo Charities Trust Dhempe College of Arts And Science, Miramar.

A. Year of Establishment: June 1962

B. Principal's Name and Contact Address: Prof. R. B. Pinto

c/o Dhempe College of Arts and Science

D. B. Bandedkar Marg-Miramar Panaji Goa

Pin: 403001

C. List of teaching staff:

Name	Department	Qualification	Designation
Ramola Antao	English	M.A.	Lecturer (S.G.)
Rabin Pinto	English	M.A.	Lecturer (S.G.)
Maria Isabel Vaz	English	M.A.	Lecturer (S.G.)
Edwin Cortez	Eco./ Pol. Science	M.A.	Lecturer (S.G.)

Shilpa Samant	Eco./ Pol. Science	M.A.	Lecturer (S.G.)
K. S. Govekar	Eco./ Pol. Science	M.A.	Lecturer (S.G.)
V. Prabhugaonkar	History	M.A.	Lecturer (S.G.)
Zinia D'Silva	History	Ph.D.	Reader
Wendy Manuel	Phil. & Psychology	M.A.	Lecturer
Mukta Karamadi	Phil. & Psychology	M.A.	Lecturer
S.U.Kamat	Mathematics	M.Sc.	Lecturer (S.G.)
Maria S. Miranda	Mathematics	M.Sc.	Lecturer
Anju Sakhardande	Konkani	M.A.	Lecturer
V. Borkar	Chemistry	Ph.D.	Reader
L.Talwadkar	Chemistry	Ph.D.	Lecturer (S.G.)
Udai Naik	Chemistry	Ph.D.	Lecturer (S.G.)
Sonia Rao	Chemistry	M.Sc.	Lecturer
V. S. Prabhudesai	Chemistry	M.Sc.	Lecturer
Varsha Virginkar	Chemistry	M.Sc.	Lecturer
Sharmila Kamat	Physics	M.Sc.	Lecturer (S.G.)
Sandeep Burye	Physics	M.Sc.	Lecturer (S.G.)
Murthy P.S.Ramu	Physics	M.Sc.	Lecturer (S.G.)
Swati Pawar	Physics	M.Sc.	Lecturer (S.G.)
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 (by thesis)	Lecturer (S.G.)
Y. Modassir	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.)
A. G. Agshikar	Geogy	M.Sc.	Lecturer (S.G.)

O. A. Fernandes	Geology	M.Sc.	Lecturer (S.G.)
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The highlights of major thrust area of research and achievements of the College.

ZOOLOGY: Fishery Resources of Goa water with special reference to shell fishery (Mangrove Biodiversity and Ecology. Ecobiology of benthic bivalves, Ecology of Zooplanktons of salt pans. Entomology, Restoration Ecology and mine land development.

GEOLOGY: Certificate course in "Remote Sensing and GIS conducted by the geology department for undergraduate students.

A GIS database and analysis of education Health and Government provided facilities in Goa" sponsored by DSTE, Govt. of Goa. Annual sanction Rs. 2.5 Lakhs.

PHYSICS : Parallel implementation of simulated Annealing for semiconductor surface relaxation and computer simulation of fractal crystal growth.

A project on "Two dimensional hydrodynamics in soap films" by Prof. R. Murthy as a part of the 19.S Programe, at Boston, U.S.A

Organised IAPT convention in 2002.

HISTORY: Goan Heritage awareness and conservation.

ENGLISH: Expression of the Second Sex: Women Poet in India and Canada.

E. Any other information:

a) Awards / Honours Conferred.

Y. Modassir was awarded with "Environmentalist of the year 2002", National Environmental Science Academy (New Delhi)

b) Fellowship.

Maria Isabel Vaz was awarded with as Goa Sudharop fellowship for work in theatre with young people 2003.

c) Any other special achievement by Staff.

Book Published "Recent Advances in Environmental Science. By K. G. Hiremath

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

A. Year of Establishment: June 1962

B. Principal's Name and Contact Address: A. S. Kanade

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

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
Rajendrakumar V. Joshi	Philosophy	Ph.D.	Vice Principal & Reader
S. N. Pai Raiturkar	Physics	M.Sc.	Lecturer (S.G.)
S. P. S. Kakodkar	Chemistry	M.Sc., D.H.E.	Lecturer (S.G.)
Narendrakumar G Rivonkar	Chemistry	M.Sc., D.H.E.	Lecturer (S.G.)
Antao Alfred Synesio	Chemistry	Ph.D., D.H.E	Lecturer (S. S.)
Ganpat K. Naik	Chemistry	Ph.D.	Lecturer
N. B. Shirwaikar	Botany	M.Sc.	Lecturer (S.G.)
A. V. Veeresh	Botany	Ph.D.	Lecturer (S. S.)
P. N. Kavri	Zoology	M.Sc., D.H.E.	Lecturer (S.G.)
K. N. Mishra	Zoology	M.Phil.	Lecturer (S.G.)
D. K. Tikare	Zoology	M.Sc., Ph.D.	Lecturer (S.G.)
M. S. Katti	Geology	M.Phil.	Lecturer (S.G.)
H. S. S. Nadkarni	Geology	M.Sc.	Lecturer (S.G.)
V. S. Amonkar	Mathematics	M.Sc., D.H.E.	Lecturer (S.G.)
Alberto Ian 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.,	Lecturer (S. S.)
Kumaresh V. C.	Computer Sc.	M.Sc.	Lecturer (S. S.)
D. Prabakaran	Computer Sc.	M.C.A.	Lecturer (S. S.)
S. R. Ingle	Geography	M.Phil.	Lecturer (S.G.)
S. M. Ambli	Geography	Ph.D., D.H.E	Lecturer (S.G.)
Nandakumar N. Sawant	Geography	Ph.D.	Lecturer (S. S.)
P. S. Antony	History	Ph.D.	Reader
Sarita S. Naik Tari	History	M.A.	Lecturer (S. S.)
E. M. Travassos	Economics	Ph.D.	Reader
Debasish Majumdar	Economics	M.A.	Lecturer (S.G.)
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. Naik	Philosophy	M.A.	Lecturer (S.G.)
R. V. Patil	Philosophy	M.A.	Lecturer (S.G.)
Devashish Bagchi	Phy. Edn.	M.Phil.	Director of Phy. Edn
Mitra D. S. Borkar	French	M.A.	Lecturer (S. S.)
Gunaji S. Desai	Konkani	M.A.	Lecturer (S. S.)
Krishna S. Adsul	Marathi	M.Phil.	Lecturer (S. S.)
Anand P Masur	Mathematics	M.Sc.	Lecturer (S.S.)
M P Shivalli	Library	Ph.D.	Librarian (S.S.)
Malati S Desai	Physics	M.Sc.	Lecturer

Ananya Das	Physics	Ph.D.	Lecturer
Sachin B Kakodkar	Chemistry	M.Sc.	Lecturer
Sangeeta G Sankhalkar	Botany	Ph.D.	Lecturer
Allan Rodrigues	Geology	M.Sc.	Lecturer
Rakhi D Karapurkar	Mathematics	M.Sc.	Lecturer
Suchitra R Bhat	Computer Sc.	M.C.A.	Lecturer
Judith M Dias Barreto	Computer Sc.	M.C.A.	Lecturer
Neeta V Dhopeswarkar	Computer Sc.	M.C.A.	Lecturer
Sameena Falleiro	Computer Sc.	M.Sc.	Lecturer
Rupali M Tamuly	Economics	M.A.	Lecturer
Kavita A Borkar	Philosophy	M.A.	Lecturer
Hanumant C Chopdekar	Konkani	M.A.	Lecturer
Omprakash Tripathi	Hindi	Ph.D.	Lecturer
Lata G Shirodkar	Hindi	M.A.	Lecturer

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

1. Five research projects sponsored by UGC and Dept.of Science and Technology, Government of Goa have been completed.

5.3 St. Xavier's College of Arts and Science, 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, Goa – 403507.
Phone Nos. : 2262356, 2250233
Fax : 91 (0832) 2262356
Email : xaviercollege@sancharnet.in

C. List of teaching staff:

Names	Department	Qualifications	Designation
I. P. Newman Fernandes	Psychology	L.L.B.	Principal
Sudha Chari	Philosophy	Ph.D.	Reader
Alethra Cynarra Vieira	Philosophy/Logic	M.A.	Lecturer
Fr. Walter de Sá	Sociology	Ph.D.	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 Fernandes	Psychology	M.A.	Lecturer
Blanche Mascarenhas	Economics	M.A.	Lecturer
Gema Fernandes	Economics/Lab.Welf.	M.A.	Lecturer
Jacqueline Monteiro	Economics	M.A.	Lecturer
Ana Rovina Ferrao	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
Fr. Jaime Couto	Portuguese	M.A.	Lecturer
G. R. Dukle	Chemistry	M.Sc.	Lecturer
D. R. Natekar	Chemistry	M.Sc.	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
Wilma Nadkarni	Electronics	M.Sc.	Lecturer
Maria Elaine Rodrigues	Botany	M.Sc.	Lecturer
Emilia Mascarenhas	Botany	M.Sc., D.H.E.	Lecturer
Maria Araujo	Botany	M.Sc.	Lecturer
Wendy Xavier	Botany	M.Sc.	Lecturer
Sabina Sales	Botany	M.Sc.	Lecturer
Conceicao de Souza	Botany	M.Sc.	Lecturer
Maria Beatriz Cormoli	Botany	M.Sc.	Lecturer
Marina Monteiro	Microbiology	M.Sc.	Lecturer
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
Sushmi Majumdar	Computer Science	M.C.A.	Lecturer
Parmanand Mandrekar	Computer Science	M.C.M.	Lecturer

Joan D'Mello	Computer Science	B.E.	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
Harip Khanapuri	Commerce	M.Com.	Lecturer
Yasmin G. Patvekar	Commerce	M.Phil.	Lecturer
Herwin Furtado	Commerce	M.Com.	Lecturer
Dominic A D'Souza	Commerce	M.Com.	Lecturer
Carmelita D'Mello	Commerce	M.M.S.	Lecturer
D. M. Jakatti	Geography/Ecology	M.A.	Lecturer
John George Torne	Business Law	L.L.M.	Lecturer
Milton Fernandes	Physical Education	M.P.E.	Dir.Phy.Edu.

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

1. The College has got a Research and Development Cell (R&D), which provides teachers with facilities for all round development and to encourage research activities. The cell has been conducting paper presentations by the faculty members and encourages them to do research/ project work.

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

Ranks/Merits:

1. Alvares Tracey, First Rank, Third Year B. Com., April, 2003.
2. D'Souza Arlette joint second rank, Third Year B.Com., April, 2003.
3. D'Cruz Rahila joint second rank, Third Year B.Com., April, 2003.
4. Ovelil Jisy Jose, second rank at the Third Year B.A., April, 2003.

E. Any other information:

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

Melissa Rodrigues, Senior SCUO, received the award for the Best Senior Wing Contingent Commander (Karnataka and Goa Directorate), in Delhi, at the hands of the Prime Minister, A.B. Vajpayee.

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 & Economics

Near All India Radio

Altinho-Panaji-Goa.

C. List of teaching staff:

Name	Department	Qualification	Designation
S. L. Sardesai	Economics	M.A, DHE	Principal
M. S. Pilgaonkar	English	M.A	Vice-Principal
A. P. Kamat	Economics	M.A, DHE	Lecturer
V. R. Naik	Economics	Ph.D.	Reader
V. H. Borkar	Maths & Statistics	M.Sc.	Lecturer
K. N. Joshi	Maths & Statistics	M.Sc.	Lecturer
P. N. Naik Gaonkar	Commerce	M.Com.	Lecturer
Derina Rodrigues	Commerce	M.Com.	Lecturer
Prisca Braganza	Commerce	M.Phil.	Lecturer
Sangeeta Jadhav	Computer	M.CM	Lecturer
A. Pinto	English	M.Phil.	Lecturer
Josephine Menezes	Commerce	M.Com.	Lecturer
Nikhil Varerkar	Economics	M.A.	Lecturer
G. I. Jamadar	Gymkhana	B.Ped, M.A	Director Physical Edu.

Part Time Lecturer

C. Y. Ramani	Accountancy	F.C.A	Lecturer(Part-Time)
A. K. P.Moye	Business Law	LL.B	Lecturer (Part-Time)

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

Rank/Merit:

Akanksha Tandon stood Third in the Merit at B.com examination April 2003.

Sports Activities:

Poonam Naik participated in the National Sports festival for Women organized by Gujarat State and secured Bronze medal in the Badminton event.

E. Any other information:

(a) Awards/Honours conferred.

Accredited at `B` level by National Assessment and Accreditation Council.

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

Won second prize at Students Parliament Competition organized by Goa Legislative Assembly.

Po Melita Lopes student of T.Y.Bcom represented Goa at Bangladesh as a part of Youth exchange programme 2002-2003.

4.5 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, Goa.

C. List of the teaching staff:

Name	Department	Qualification	Designation
Sr. Emma Maria A.C.	History	M.A.	Principal
Leila Riberio	History	M.A.	Lecturer (S. G.)
Dina D'Silva	Pol.Science	M.A.	Lecturer(S. G.)
Lolita D'Souza	Pol.Science	M.Phil	Lecturer (S. G.)
L. Ann Sequeira	Economics	M.A.	Lecturer (S. S.)
K. J. Augusthy	Economics	M.A., D.H.E	Lecturer (S. G.)
Radhika Nayak	Economics	D.H.E, LLB	Lecturer (S. G.)
Aldina Braganza	Psychology	M.A.	Lecturer
Lucrecia Pereira	Chemistry	M.Sc., D.H.E	Lecturer (S. G.)
Cheryl Alvares	Chemistry	M.Sc.	Lecturer (S. G.)
Sr. Matilda Madtha A.C.	Chemistry	M.Sc.	Lecturer (S. S.)
M. Augusthy	Botany	M.Sc, D.H.E	HOD (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
Rajendra	Physics	M.Phil	Lecturer (S. G.)
Efrem D'Sa	Physics	M.Phil	Lecturer (S. G.)
T. Gladys Mony	Mathematics	M.Sc.	Lecturer (S. G.)
Roxana A. Singh	English	M.A.	Lecturer (S. S.)
S. Verenkar	Hindi	Ph.D	Reader
A. Raut Desai	Konkani	M.A.	Lecturer (S. S.)
Queenie Viegas	Konkani	M.A.	Lecturer (S. S.)
Sr. M. Aradhana A.C.	Commerce	M.Com.	Lecturer (S. S.)
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
O. Menezes e Gama	Phy Edu	M.Com.	Direct.r of Phys. Education
Solley Thomas	Inf.Technology	M.C.A.	Lecturer (S. S.)

The Highlights of major thrust areas of research and achievements of the college.

Biodiversity Research Cell of the college has been identified as a nodal agency for implementation of the EESS (Environmental Education in School Systems) project supported by MoEF, Government of India, New Delhi. The Cell conducted 12 days of Teacher Training Workshop for Schools of South Goa. The Cell in collaboration with Centre for Environmental Education has generated material for Environment Education. On 3rd September 2002, The Cell organized and coordinated an orientation programme for Balast Water Management for College and University Teachers in which 120 delegates participated. In December 2002, Manoj R. Borkar represented the State of Goa at the Final Meeting cum Workshop on National Biodiversity Strategy and Action Plan, held at India National Science Academy, New Delhi. Borkar is also the Lead author of the Goa State Biodiversity Strategy and Action Plan. The Cell participated in a number of National Seminars and one International Conference at Tirudura Palli.

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

Ranks/Merits:

Lovsey Gloria, 1st Rank, TYBSc Examination, April 2003, Goa University.

Pereira Charlane Gail Savia, 1st Rank, TYBA Examination, April 2003, Goa University

Chatterjee Aparna, 3rd Rank, TYBA Examination, April 2003, Goa University.

5.6 MES College of Arts & Commerce, Zuarinagar.

A. Year of Establishment: 1972.

B. Principal's Name and Contact Address: Dinesh A. Kamat

MES College of Arts & Commerce,

Zuarinagar, Goa.

C. List of teaching staff:

Name	Department	Qualification	Designation
D. A. Kamat	Maths/Statistics	M.Sc., D.H.E	Principal
S. N. D. Poojary	Psychology	M.A.	Lecturer (S. G.)
Prakash Pawar	Accountancy	F.C.A.	Lecturer
M.C. Rodrigues	Political Science	Ph.D.	Reader
U. G. Shetye	Political Science	L.L.B.	Lecturer
M. L. Pednekar	Commerce	M.Com.	Lecturer
B. V. Kolekar	Commerce	M.Phil.	Lecturer (S. G.)
R. B. Patil	Sociology	Ph.D.	Reader
B. S. Ingalhalli	Geography	M.A., D.H.E.	Lecturer (S. G.)
Rekha Gaonkar	Economics	Ph.D.	Reader
Sandhya Bhandari	English	Ph.D.	Lecturer (S. G.)
P. A. Borgave	Phys. Education	M.A., M.P. Ed	Director of Sports
Ashok Sambhargi	Political Science	M.Phil., PG Dip G.S.	Lecturer (S. G.)
V. V. Sail	Commerce	M.Phil., D.H.E.	Lecturer (S. G.)
Champa Parab	Commerce	M.Com.	Lecturer (S. S.)
Meenakshi Bawa	Economics	M.Phil.	Lecturer (S. G.)
Cidalia Bodade	English	M.Phil.	Lecturer (S. G.)
Sandeep Kadam	Comp. Awareness	M.Sc., PGDCA	Lecturer
Sonali Thorat	Commerce	M.Com.	Lecturer (S. S.)
Sanchilina Brito	Accountancy	L.L.B.	Lecturer (S. S.)
Rochana Kharangate	Account./ Comm.	M.Com.	Lecturer
Cosma Fernandes	Konkani	M.A.	Lecturer
Ashish M. Joshi	Account./ Comm.	M.Com.	Lecturer
Savia Mendes	Account./ Comm.	M.Com.	Lecturer
Sonal Thakker	Sociology	M.A.	Lecturer
Sanjiv K. Shirodkar	Commerce	M.Com.	Lecturer
Gouri Manekar	Commerce	M.A.	Lecturer
Vijay S. Hajare	Librarian	M.Lib.	Librarian
Freda Cota E Pereira	Psychology	M.A.	Lecturer
Archana Kanekar	Economics	M.A.	Lecturer
Satyawan Naik	Konkani	M.A.	Lecturer
Viraj Mahatme	Bus. Management	M.M.S. (Fin)	Lecturer
Lalita Joshi	Comp. Application	M.B.A.	Director, B.B.A
Ashwini J. Kenkre	Comp. Application	B.E.	Lecturer
Semele Sardesai	Bus. Management	M.M.S.	Lecturer
Salima S. Kothare	English	M.A.	Lecturer
Padma Hegde	Mathematics	M.Sc.	Lecturer

Vishnu Vete	Marathi	M.A.	Lecturer
Rajeshre Shetye	Com. Application	B.E.	Lecturer
Shalini Chopde	Hindi	M.A.	Lecturer
Sibel Almeida	Sociology	M.A.	Lecturer
Neenad Desai	Comp. Application	B.E.	Lecturer
Shashikant Morajkar	Economics	M.A.	Lecturer
Nirmal K. Lakhani	Comp. Application	B.E.	Lecturer
Ninoshka A. Almeida	Comp. Application	B.E.	Lecturer
Shital Naik	Commerce	M.Com.	Lecturer
Harsha Shirwaikar	Economics	M.A.	Lecturer
Janet Borges	Hindi	M.Phil.	Lecturer
Amey D. Kuncolienar	B.C.A.	B.E.	Comp.Programmer
Sunil R. Acharya	Comp. Application	Comt. Eng. Infor. Techn.	Lecturer
Reshma P. Verlekar	Commerce	M.Com.	Lecturer
Gauri Limaye	Sociology	M.A.	Lecturer
Sarika Advelkar	Marathi	M.A.	Lecturer

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

Rekha Gaonkar Reader and Head of the department of Economics submitted her major research project entitled "Fishing In Goa: An Inter Disciplinary Study of its "Socio-Economic and Political Aspects" and its approved by the Commission in sanctioning financial assistance of Rs. 2,57,560/- for undertaking above research project for a period of 3 years. This Major research project of Rekha Gaonkar was assisted by two of her Colleagues (1) R. B. Patil, Reader and H.O.D. of Sociology and (2) M. C. Rodrigues, Reader and H.O.D. of Political Science.

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

201, Carvalho Appts, Comba,

Margao – Goa.

C. List of teaching staff:

Name	Department	Qualification	Designation
I. Bhanumurthy	Commerce	Ph. D	Principal
U. N. Pulapaka	Commerce	M.Com.	Lecturer

Nirmala Gopinathan	Commerce	M.Phil.	Lecturer
S.K.M.Bhat	Commerce	M.Phil.	Lecturer
Lina R. Sadekar	Commerce	M.Com.	Lecturer
Shami R. Pai	Commerce	M.Com.	Lecturer
Anjali Sajilal	Commerce	M.Com.	Lecturer
S. P. Sawant Desai	Commerce	M.Com.	Lecturer
Shilpa G. Prabhudesai	Commerce	M.Phil.	Lecturer
Manoj S. Kamat	Commerce	M.Com.	Lecturer
Edwin B. Barreto	Commerce	M.Com.	Lecturer
Rodney D'Silva	Commerce	MMS	Lecturer
Joan Rebello	English	M.A.	Lecturer
Florence Rebello	English	M.A., DHE	Lecturer
M.E. Abranches	Maths & Stats	M.Sc.	Lecturer
V. G. Patil	Maths & Stats	M.Sc.	Lecturer
Nutan G. Nayak	Maths & Stats	M.Sc.	Lecturer
G. G. Kondli	Economics	M.A.	Lecturer
Lydia Menon	Economics	LLB	Lecturer
Lira Menezes Gama	Economics	M.A.	Lecturer
B. P. Sarath Chandran	Economics	M.Phil.	Lecturer
Miss Branda Rodrigues	Economics	M.A.	Lecturer
Prita Mallya	Economics	M.Phil.	Lecturer
Sharmila Kunde	Inform. Techno.	B.E.	Lecturer
P. P. Singh	Law	LLM	Lecturer
S. T. Naik	Sports	B. Com.	Lecturer

B. C. A. Self Finance Course:

Name	Department	Qualification	Designation
Dimple Paul	BCA	MCA	Lecturer

Kissan Gauns Dessai	"	MCA	"
Sunil Naik	"	M.Sc.(Elec)	"
Praveen Volvotkar	"	B.E. (Comp)	"
Deepa Pujari	"	B.E (Comp)	Comp. Instructor
Dhiraj Nagwekar	"	B.Com, PGDCA	"

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

Rank/Merit:

Shet Parker Esha Vithal, Ist Rank at University Examination (B.C.A) in April' 2003.

Nagvekar Shradha Prakash, Ist Rank at University Examination (B.C.A) in April' 2003.

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: 1974

B. Principal's Name and Address: D. B. Arolkar

P. B. No. 20, Mapusa, Goa – 403 507

Ph. 0832-2268683, 2268488

C. List of teaching staff:

Name	Department	Qualifications	Designation
D. B. Arolkar	Geology	Ph.D.	Principal
Xavier Peter D'souza	Economics	M.A.	Lecturer (S. G.)
Anita R. Haladi	Economics	M.A.	Lecturer (S. S.)
Prashant Vithal Kadam	Economics	M.A.	Lecturer
kant Anant Diwan	Statistics	M. Sc.	Lecturer (S. G.)
Manguesh V. Varewrkar	History	M.A.	Lecturer
Shekhar H. Kulkarni	Commerce	M.Phil.	Lecturer (S. G.)

Tummala Reena Devi	Commerce	M.Com.	Lecturer (S. S.)
Subhash Dattatreya Patil	Commerce	M.Com.	Lecturer (S. S.)
Mallangouda Ra. Patil	Commerce	Ph.D.	Lecturer (S. S.)
Prashanti P. Talpankar	Commerce	M.Com.	Lecturer
Edward Joaquim D'Lima	English	M.Phil.	Lecturer (S. G.)
M. Shanthi	English	M.A.	Lecturer
Shivaji B. Dharwadkar	Geography	M.Phil.	Lecturer (S. G.)
Rita Vasudev Dhukle	Accountancy	C.A.	Lecturer (S. S.)
Somnath P. Morajkar	Accountancy	M.Com.	Lecturer
Sanjay B. Karapurkar	Comp. Science	M.C.A.	Lecturer (S. S.)
Shaila P. Nair	Com. Science	M.C.A.	Lecturer (S. S.)
Vidya G. Desai	Chemistry	Ph.D.	Lecturer
Rajesh Manohar Pednekar	Chemistry	M.Sc.	Lecturer
Sunoj Prakash Raicar	Electronics	M.Sc.	Lecturer
Abhyankar Girish Gajanan	Electronics	B.E.	Lecturer
Aldrin B. Mascarenhas	Sports	Ph.D.	Director, Phys. Edu.
Udaysing Vithalrao Rane	Comp. Science	M.Sc.	Lecturer

Part Time Faculty

Prakash Pundalik Pawar	Accountancy	F.C.A.	Lecturer
Damodar Waman Joshi	Accountancy	F.C.A.	Lecturer
Sham Jagannath Kamat	Accountancy	F.C.A.	Lecturer

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

The teaching faculty members are carrying out research in the areas of entrepreneurship, stock markets, critical writings of Armando Menezes, co-operation; growth and development of mormugao port; chemistry, specifically material science and organic chemistry sports; banking; accountancy, labour and industry, physical education and geology. Teachers are

also actively involved in guiding students for their project work paper in the third year classes.

Besides, a teacher from the department of Chemistry pursued her post-doctoral research in the year 2001 from the West Falische Wilhems University, Munster, Germany. Rajesh Pednekar, also of the Chemistry department, carried out research in three different universities, viz. The Technical University of Karlsruhe, The University of Muenster and The Technical University of Dresden, all in Germany. The subject of his research was synthesis and characterization of technologically important mixed metal oxides.

The following minor research projects have been undertaken by teachers in the college:

- a. Micro-controller based programmable bell drivers – Dept. of Electronics.
- b. Performance evaluation of Urban Credit Co-operative Societies in Goa, study with reference to selected societies – Dept. of Commerce.
- c. Women in Agricultural Sector – Gender discrimination and its Policy Implication – Dept. of Economics.
- d. Influence of transition metal substitution on the resistivity of the CMR manganites.
- e. Socio-economic status analysis of labour in the state of Goa – a case study
- f. Impact of urbanization of water resources of Sanquelim Village – a case study.

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

Sports activities:

The college sports committee successfully organized the first-ever all Goa Inter-Collegiate 3-A-Side Football Tie-breaker Tournament on 10th November 2002. Fr. Agnel College, Pilar won the first place, while our college bagged the runners-up title.

The college won the Goa University Inter-Collegiate Athletic March Past Trophy for the third consecutive year held at the Athletic Meet held at Campal from 5th to 7th December 2002.

The college Cricketers emerged Runners-up at the All Goa Inter-Collegiate Tennis Trophy in both the Boys and Girls categories.

This year many of our sports persons represented the State West Zone and the University at Inter-University level with Rupa Karapurkar being selected to represent India at the International level in Softball.

Rupa Karapurkar, Represented Goa at the National Softball Championship at Agra held in February 2003

Swapnil Ashok Asnodkar, Started the season representing Goa in MOIN UD DOWLA GOLD CUP held at Hyderabad, Captained Goa U-19 team at Chennai and had an incredible record of 79 against Tamil Nadu, 72 against Karnataka 65 and against Hyderabad 205 against Kerala in the 3 days. He was 79 not out against Karnataka in the one dayer, He is the only player from Goa to score a double century at the Inter State level, He also represented Goa Ranji Team scoring 61 against Tripura in the 4 days, 73 and 89 against Andhra Pradesh and Hyderabad respectively, He also represented the South Zone team.

Priya Govekar, Participated in the Nationals from 5th to 11th January 2003 at Indore (Madhya Pradesh).

Sachin Kundaikar, Represented Goa State at the National Championship in Baseball at Indore, M.P.

Mohan Salgaonkar, Silver Medal at the Goa State Boxing Championship.

Sunil Gaonkar, Silver Medal at the Goa State Boxing Championship.

Divyang Kashikar, Silver Medal at the Goa State Boxing Championship.

Thomas D' souza , Won Gold Medal at the State Level Taekwondo Competition, Member of the college table tennis team that reached the semi-final stage.

Ravikiran Salgaonkar, Won Silver Medal in shotput at the Goa State U-20 Athletic Meet held at Campal on 1st & 2nd Nov 2002.

Vassu Malwankar, Won the runners-up trophy at the Goa State Inter-Collegiate Tennis ball Cricket Tournament held at Campal, Goa from 01/02/2003 to 02/02/2003.

E. Any other information:

(a) Awards/Honours conferred.

Prashanti Talpankar was awarded a National Prize for her book entitled 'Kani Eka Monichi' in the Konkani language for the year 2002

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-Goa

C. List of teaching staff :

Name	Department	Qualifications	Designation
P.M. Bhende	Commerce	M.Phil.	Principal
P. G. Dandin	Commerce	M.Com.	Lecturer
Meera Mayekar	Commerce	M.Com.	Lecturer
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 P. Vernenkar	Commerce	M.Com.	Lecturer
Sarvesha Bhandari	Commerce	M.Com.	Lecturer

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

Part Time Faculty

Charmaine Lewis Anne	Geography	M.A.	Lecturer
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

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

Sports activities:

Prashat Tari also won four Gold Medals and got individual Championship at West Zone Athletic Meet held at Satna (Madhya Pradesh) and won two Silver Medals in Athletic Meet held at New Delhi in All India Championship.

Trupti Manerikar, F. Y. B. Com. excelled in Baseball Championship and was the member of the Gold Medal winning team.

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

- A. Year of Establishment: 1986

- B. Principal's Name and Contact Address : A. K. Heblekar,

P.E.S.College of Arts & Science,

Farmagudi, Ponda – Goa.

- C. List of teaching staff:

Name	Department	Qualificatio	Designation
A. K. Heblekar	Physics	Ph.D.	Principal

G. V. S. Kundaikar	Physics	M.Phil.	Lecturer
S. H. P. Keluskar	Physics	M.Phil.	Lecturer
Mandakini V. Rane	Physics	M.Phil.	Lecturer
A. S. Dinge	Chemistry	Ph.D.	Lecturer
S. D. Gokakakar	Chemistry	M.Sc.	Lecturer
R. G. Shetkar	Chemistry	M.Sc.	Lecturer
B. L. Malik	Chemistry	Ph.D.	Lecturer
V. D. Vaze	Chemistry	M.Sc.	Lecturer
V. J. Pissurlekar	Chemistry	M.Sc.	Lecturer
Anita Tilve Manekar	Chemistry	Ph.D.	Lecturer
Seema V. Kamat	Botany	M.Sc.	Lecturer
Kasturi N. Desai	Botany	Ph.D.	Lecturer
P. Bhattacharya	Botany	Ph.D.	Lecturer
Susan Marcos	Zoology	M.Sc.	Lecturer
A. V. Deshpande	Zoology	Ph.D.	Lecturer
S. H. Bhosale	Zoology	Ph.D.	Lecturer
G.P.P. Khanolkar	Zoology	M.Sc.	Lecturer
Sunita R. Borkar	Microbiology	Ph.D.	Lecturer
Caroline F.E. Fernandes	Microbiology	M.Sc.	Lecturer
V. S. Samant	Maths	M.Phil.	Lecturer
M. N. Kulkarni	Maths	M.Sc.	Lecturer
A. V. Bhandiwad	Economics	M.Phil.	Lecturer
J. G. R. Monteiro	Economics	M.A.	Lecturer
K. R. Kunkolienkar	Philosophy	Ph.D.	Lecturer
Anjali M. Rao	Philosophy	M.A.	Lecturer
V. V. Kamat	History	Ph.D.	Lecturer
Padmaja V. Kamat	History	M.A.	Lecturer
Badruddin	Pol. Science	Ph.D.	Lecturer

V.V. Prabhudesai	Marathi	Ph.D.	Lecturer
Bhushan V. Bhave	Konkani	M.A.	Lecturer
Flavia Maria Noronha	Psychology	M.A.	Lecturer
D. M. Desai	Phy.Education	M.A., M.P.Ed.	Dir., Phy. Education
V. V. Garge	Library	M.Lib.	Librarian

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

Sports activities:

Ashay Korde – Represented Goa State for Baseball Team

Vasanti Naik - Represented Goa State for Tennes ball Team

4.11 Naval Academy, I N S Mandovi, Verem-Goa.

A. Year of Establishment: 1987

B. Principal Name and Contact Address: Cdr NVS Raju,
Naval Academy, INS Mandovi.

C. List of teaching staff:

Name	Department	Qualification	Designation
Cdr NVS Raju	NA	M.Sc., PSE	Principal
Lt Cdr M. Anand	HOF Maths	M.Sc.	Registrar
Lt Cdr Ashok Kumar	OCE & MET	M.Sc.	Head, Faculty of Ocean & Met.
Lt Ben H Berson	HOF Physics	B.E.	Education Officer
Lt A Khemani	Physics	B.E.	COE
Lt Reena Magdalene	Physics	B.E.	Education Officer
Lt Kavitha M	Physics	B.E.	Education Officer
Lt Reena Magdalene S	Physics	B.E.	Education Officer
Lt Sanjay S. Pai	HOF IT	B.E.	Education Officer
Lt Nidhi Sharma	Physics	M.Sc.	Education Officer
Lt Sujatha S.	Physics	B.E.	Education Officer
Lt Shruti Dhawan	Chemistry	M.Sc.	Head of Faculty
Lt Monica Pande	Maths	M.Sc.	Education Officer
Tamal Guha	English	M.A.	Head of Faculty

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

A. Year of Establishment: August 1987

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

C. List of teaching staff:

Name	Department	Qualification	Designation
Laximan G. Naik	Commerce	LL.B.	Acting Principa

Savita S. Nadkarni	Accountancy	M. Phil.	Sr. Lecturer
Argemiro Rodrigues	Accountancy	M. Com.	Lecturer
Apoorva A. Marathe	Economics	M.A.	Lecturer (S.S.)
Avinash V. Raikar	Economics	M.A.	Lecturer (S.S.)
Sarala V. Katageri	Pol. Science	Ph.D.	Lecturer (S.S.)
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
Ramlal S. Vernekar	-	M.P.Ed.	Director of Phys. Ed.
Gaus Khan Usman Khan		B.LIB.	Librarian

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

A. Year of Establishment: June 1988

B. Principal's Name and Contact Address : B. A. Gomes
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	Remarks
* B. A. Gomes	Economics	Ph D.	Principal	*Transf.w.e.f. 22-5-03 to Govt. College of Arts, Sc. & Com., Quepem
Gervasio Mendes	Economics	Ph. D.	Lecturer (S.S.)	
Agnela Dias	Economics	M.A.	Lecturer	
Shilpa Satoskar	Economics	M.A., PG.D.A.M.	Lecturer	
* P. N. Thomas	Botany	M.Sc.	Lecturer (S.S.)	*Retired w.e.f. 31-5-03
R. K. Tari	Botany	M.Sc.	Lecturer (S.S.)	
J. P. P. Pacheco	Chemistry	Ph. D.	Lecturer (S.S.)	*On Study leave w.e.f. 1-12-2001 to 30-11-03
Ashok Chodankar	Chemistry	M.Sc.	Lecturer (S.S.)	
J. Bhattacharjee	Chemistry	Ph. D.	Lecturer (S.S.)	
* Purnakala Samant	Chemistry	Ph. D.	Lecturer	
Varsha Sail	Chemistry	M.Sc.	Lecturer	

Jyoti Sawant	Chemistry	M.Sc.	Lecturer		
Rosalina Desilva	Chemistry	M.Sc.	Lecturer		
Chandrashekar Rao	Commerce	M.Com.	Lecturer (S.S.)		
M. 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		
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		
Lucy James	English	M.A.	Sr.Lecturer		
Sharat Jamkhandi	English	M.A.	Lecturer		
K. R. Badiger	Geography	Ph. D.	Sr.Lecturer		*Lien for 02 yrs w.e.f. 17-6-2002
Josephine Dias	Geography	M.A.	Lecturer		
* Dilip Arolkar	Geology	Ph. D.	Sr.Lecturer		
Anil Karambelkar	Geology	M.Sc.	Sr.Lecturer		
Shubhada Joshi	Hindi	Ph. D.	Sr.Lecturer		
Sunita Kanekar	Konkani	M.A.	Sr.Lecturer		
Sneha Mahambre	Marathi	M.Phil	Sr.Lecturer		
D. Bandiwadkar	Mathematics	M.Sc.	Sr.Lecturer		
Santosh George	Mathematics	Ph.D.	(Vice Principal)		
Norma Rebello	Phil. /F.C.	M.A. Ph. D.	Sr.Lecturer		
N. B. Bhat	Physics	M.Sc. M. Phil	Sr.Lecturer		
Sanjay Jahagirdar	Physics	M.Sc. M. Phil	Sr.Lecturer		
Mahendra Pednekar	Physics	M.Sc., B.Ed.	Lecturer		
Aga D. A.	Physics	M.Sc. M. Phil	Lecturer		

Sayed Abdullah	Pol. Science	M.A.	Sr. Lecturer	
* Sowmini Thomas	Zoology	M.Sc.	Sr.Lecturer	*Retired w.e.f. 31-5-03
K. S. Muralidhar	Zoology	M.Sc. Ph. D.	Sr.Lecturer	
Preethi Pednekar	Zoology	M.Sc.	Lecturer	
Vaibhav Chindarkar	Zoology	M.Sc.	Lecturer	
K. K. Bable	Phy. Edu.tion	M.P.Ed.	Director	

The highlights of major thrust areas of Research and achievements of the College.

The following Major/Minor Research Projects have been sanctioned to the Lecturer Vaibhav G. Chindarkar of Zoology Dept. (i) Project Title: Prevalence of Ascariasis among School Children of Bicholim Taluka & Ig Responsiveness in Helminth infection & asthma. Funding Agency: UGC , Amount Sanction: Rs. 29,000/- (ii) Project Title: "Study of Ascaries infection & Allergic susceptibility of the Children of Bardez, Sattari & Ponda Taluka". Funding Agency: Department of Science, Technology & Environment, Govt. of Goa. Date of Sanction: 21/1/2003

E. Any other information:

c. Any other special achievement by students/staff.

1. College has bagged first place in the intercollegiate students Parliament Competition organised by Government 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 Bandodkar Road, Campal, Panaji-Goa.

C. List of teaching staff:

Name	Department	Qualifications	Designation
Rajal K. Shinkre	Goa College of Home Science	M.Sc.	Principal
Daisy John	Goa College of Home Science	M.Sc.	Lecturer
Ranju Kunkalikal	Goa College of Home Science	M.Sc.	Lecturer
Rita Godinho	Goa College of Home Science	M.Sc.	Lecturer

Charlotte Facho	Goa College of Home Science	M.Sc.	Lecturer
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5.15 Government College of Arts, Science and Commerce, Khandola, Marcela.

A. Year of Establishment: June 1989

B. Principal's Name and Contact Address: M. M. Sangodkar, Principal

Govt. college of Arts, Science and Commerce,
Khandola, Marcela-Goa, Ph.No. 2287718

C. List of teaching staff:

Name	Department	Qualification	Designation
M. M. Sangodkar	Political Sci.	Ph.D.	Principal
Anita S. Kumar	English	M.A.	Lecturer (S.S.)
Isabel Dennis	English	Ph.D.	Lecturer (S.S.)
Seema P. Rath	Economics	Ph.D.	Lecturer (S.S.)
Christina D'Souza	Economics	M.A.	Lecturer (S.S.)
Prabir K. Rath	Geography	Ph.D.	Lecturer (S.S.)
Pravina Kerkar	Geography	M.A.	Lecturer
Asha B. Gahloth	Hindi	M.A.	Lecturer
Usha P. Bhende	History	Ph.D.	Lecturer (S.S.)
Sunetra Calangutkar	Marathi	M.A.	Lecturer
Prakash Vazrikar	Konkani	M.A.	Lecturer (S.S.)
Mahesh Pai	Psychology	Ph.D.	Lecturer (S.S.)
Jivexa Bhattacharjee	Chemistry	Ph.D.	Lecturer (S.S.)
S.M.Gurav	Chemistry	Ph.D.	Lecturer (S.S.)
Jennefer Almeida	Chemistry	M.Sc.	Lecturer
Fatima D'Souza	Commerce	M.Com.	Lecturer (S.S.)
S.V.Sukhthankar	Commerce	M.B.A.	Lecturer (S.S.)
Nilesh Borde	Commerce	M.Com.	Lecturer
T.S.Dey	Sports Dept.	Ph.D.	Director of Phy.Edu.
Jaison Joseph	Physics	M.Sc.	Lecturer (S.S.)
Prashant Chodankar	Physics	M.Sc.	Lecturer (S.S.)
Lucas Miranda	Maths Dept.	M.Phil.	Lecturer (S.S.)
Varada A.Kalas	Maths Dept	M.Phil.	Lecturer
Dilecta D'Costa	Microbiology	M.Sc.	Lecturer
Marina Albuquerque	Microbiology	M.Sc.	Lecturer
Manisha Sajane	Comp.Sci.	B.E.	Lecturer
Sujata Gaonkar	Comp.Sci.	M.C.A.	Lecturer
Rajashree Joshi	Comp.Sci.	B.E.	Lecturer
Anita Raicar	Comp.Sci.	M.Sc.	Lecturer
Ana B. Fernandes	Comp.Sci.	B.E.	Lecturer
Govind Kelkar	Comp. Sci.	M.C.A	Lecturer

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

A. Year of Establishment:1989 (Arts & Commerce)

1992 (Science)

B. Principal's Name & Address: John B. Fernandes

Government College of Arts, Science & Commerce

Xeldem, Quepem, Goa – 403 705 Phone: 2662342 (Off.)

C. List of teaching staff:

Name	Department	Qualification	Designation
John B. Fernandes	Chemistry	Ph.D.	Principal
Beena K. Vernekar	Chemistry	Ph.D.	Lecturer
Maria J. Menezes	Chemistry	M.Sc.	Lecturer
Renji George Amballoor	Economics	M.Phil.	Lecturer (S.S.)
Elizabeth Henriques	Economics	M.A.	Lecturer
Mehtab J. Bukhari	Botany	M.Sc.	Lecturer
C. Quadros e Coutinho	Botany	M.Sc.	Lecturer
Jovita V. D'Costa	Botany	Ph.D.	Lecturer
Annie D'Souza e Gomes	Botany	M.Sc.	Lecturer
Rajender Rao Kulkarni	Zoology	Ph.D.	Lecturer
Sheena Paul	Zoology	M.Sc.	Lecturer
Rita Sharma	Zoology	M.Phil.	Lecturer
Juliana Silveira	Zoology	M.Sc.	Lecturer
Shirish D. Kamat	Physics	M.Sc.	Lecturer
Narayan Bandonkar	Physics	M.Sc.	Lecturer
Olivia E. Soares	Comp. Science	B.E.	Lecturer
Onkar L. Ainapur	Comp. Science	M.Sc.	Lecturer
Filipe Rodrigues	Comp. Science	B.E.	Lecturer

Liana Maria I. Da Costa	Comp. Science	M.C.A.	Lecturer
Manisha Sajne	Comp. Science	B.E.	Lecturer
Miguel A.B.P.C. Martins	Mathematics	M.Sc.	Lecturer
Elhrich D. Barreto	Mathematics	M.Phil.	Lecturer
S. N. Patil	Geography	M.A.	Lecturer (S.S.)
Cleopha A. Lobo	Geography	M.A.	Lecturer
Josephine Dias	Geography	M.A.	Lecturer
Bernadette Gomes	Sociology	Ph.D.	Lecturer
Reyna Sequeira	Sociology	M.A.	Lecturer
Seema P. Salgaonkar	Political Science	Ph.D.	Lecturer
Constancio Fernandes	Political Science	L.L.B.	Lecturer
Sushila Mendes	History	L.L.B.	Vice-Principal
Remy Dias	History	M.A.	Lecturer
Rajay Pawar	Konkani	M.A.	Lecturer
Bharati Parab	Hindi	M. Phil.	Lecturer (S.S.)
Brijpal Singh Gahloth	Hindi	Ph.D.	Lecturer
Asha A. Mangutkar	Marathi	M. Phil.	Lecturer (S.S.)
Ashok D. Mangutkar	Marathi	M.A.	Lecturer
P. S. Deepa	English	M. Phil.	Lecturer
Anita S. Kumar	English	M.A.	Lecturer
Vidya R. Dalvi	Commerce	M.Com.	Lecturer (S.S.)
Anthony Sathish	Commerce	M. Phil.	Lecturer (S.S.)
Purva Hegde Dessai	Commerce	C.A.	Lecturer
Sarita N. Shahapurkar	Commerce	M.Com.	Lecturer
P.A. Patil	Commerce	M.Com.	Lecturer
Rajan Mathew	Phys. Education	M.P.E.	Director
Sandesh B. Dessai	Library	M. Lib.	Librarian

E. Any other Information:

c. Any other special achievement by students/staff.

A video documentary regarding the 'Status of Gaily People in Goa' was prepared by Bernadette Gomes, Member of the committee constituted by the Government of Goa for the enlistment of the tribe under scheduled category.

The N.S.S. volunteers of the college conducted a survey on 'Smoking and Tobacco Usage Habits' in Quepem and Curchorem for the NOTE India project.

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, Goa 403 707

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.S.)
Smita Naik Fernandes	Geography	MA.	Lecturer (S.S.)
Filip Rodrigues e Melo	Commerce	M.Com.	Lecturer (S.S.)
Bhalchandra Gaonkar	Konkani	M.A.	Lecturer (S.S.)
Francis X. Lobo	Phys. Education	Ph. D.	Lecturer (S.S.)
Afonso Botelho	Sociology	M.A.	Lecturer (S.S.)
Priya Carvalho Viegas	English	M.A.	Lecturer (S.S.)
Maria Tanya Marchon	Psychology	L.L.B.	Lecturer (S.S.)
Rita Braganza	History	Ph. D.	Lecturer
Helic Barretto	Commerce	M.Com.	Lecturer

Sonia Fernandes Vaz	Economics	M.A.	Lecturer
Jim Barreto	Commerce	M. Phil.	Lecturer (S.S.)
Alison Quadros	History	M.A.	Lecturer
Juao C.Costa	Commerce	M.Com.	Lecturer (S.S.)
Charmaine D'Souza	Commerce	M.Com.	Lecturer
Precy Fds e Coutinho	Comp. Science	M.C.A.	Lecturer
Eulalia Fernandes	Psychology	M.A.	Lecturer
Audrey Fernandes	English	M.A.	Lecturer
Mumtaz Mendonca	Commerce	M.Com.	Lecturer
Shilpa D. Korde	Commerce	M.Com.	Lecturer
Seema Bhende	Commerce	M.Com.	Lecturer
Teresa A. Moonjappilly	Economics	M.A.	Lecturer
Pai Vaidya Sohani D.	Commerce	M.Com.	Lecturer
Akshata Sakhawalkar	Comp. Science	M.C.M.	Lecturer
Purva Talaulikar	Comp. Science	B.E.	Lecturer
Elizabeth Fernandes	Comp. Science	B.E.	Lecturer
Avita Gonsalves	Comp. Science	B.E.	Lecturer
Sulaksha Prabhudessai	Bus. Management	M.B.A.	Lecturer
Anisha Mascarenhas	Bus. Management	M.B.A.	Lecturer
Nivette de Sa	Bus. Management	M.B.A.	Lecturer
Remy B. Furtado	Computer Science	M.C.A.	Lecturer

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

Rank/Merit:

Shruti Nevrekar stood 2nd for TYBCA – April 2003 Goa University.

Varsha Naik stood 3rd for TYBCA – April 2003 Goa University.

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

A. Year of Establishment: 1991

B. Principal Name & Contact Address: Dharendra M. Deshpande

S.V.'s College of Commerce & Mgt. Studies

Telang Nagar, Khorlim, Mapusa - Goa.

C. List of teaching staff:

Name	Department	Qualification	Designation
D.M.Deshpande	-	M.Phil	Principal
Sukhaji Naik	Accountancy	LLB.	Lecturer (S.S.)
Jayesh Churi	Sports	M.P.Ed.	Dir. of Phy. Ed.
Santosh Patkar	Commerce	LLB.	Lecturer (S.S.)
Smita Shrivastava	Management	B.SC.,	Lecturer (S.S.)
Sterol J. Godinho	Management	M.Com	Lecturer
Henriques D'souza	Economics	M. A.	Lecturer (S.S.)

Part Time Faculty

Sharmila Borkar	Economics	M.A.	Lecturer
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b. Fellowship/visiting professorship etc.:

Sharmila Borkar of Economics Dept. has bagged ICSSR fellowship and is currently pursuing her Doctoral studies on the subject of Health care in Goa at CMDR Dharwad.

c. Any other special achievement by students/staff.

Jayesh Churi, passed the Athletics Technical Official Exam at National level & stood 2nd in India.

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

A. Year of Establishment: 1991

B. Principal's Name and Contact Address: Fr. Fredrick Rodrigues

Fr. Agnel College of Arts & Commerce,
Pilar- Goa 403 203

C. List of teaching staff:

Name	Department	Qualification	Designation
Fr. Fredrick Rodrigues	Sociology	M.A.	Offg. Principal
Biula Pereira	Sociology	M.A.	Lecturer (S.S.)
Mario D'Soza	Economics	M.Phil	Lecturer (S.S.)
Roy Gomes	Economics	M.A.	Lecturer (S.S.)
Mini Gangadharan	Economics	M.A.	Lecturer
Fr. Allan Noronha	English	M.A.	Lecturer
Soraya Rebelo	History	M.A.	Lecturer (S.S.)
Angela Dias	Pol. Science	M.A.	Lecturer
Rajashree Sail	Konkani	M.A.	Lecturer
Santosh Chyari	Hindi	M.A.	Lecturer
Agnelo Dais	Phys. Education	M.P.E.D.	Lecturer
Loren Diniz	Mathematics	M.Sc.	Lecturer
Hazel Colaco	Commerce	M.Com.	Lecturer
Regi George	Commerce	M.Com.	Lecturer (S.S.)
Anthony Rodrigues	Commerce	M.Com.	Lecturer
Anthony D'Souza	Commerce	M.Com.	Lecturer
Monica Antao	Commerce	M. Com.	Lecturer
Angelina Pimenta	I. T.	M.C.A.	Lecturer
Milind Mhamal	Library	M. Lib.	Librarian

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

A. Year of Establishment: 1993

B. Principal's Name and Contact Address: G.S.Badiger,

Xeller, Canacona - Goa.

C. List of teaching staff:

Name	Department	Qualification	Designation
G. S. Badigar	Geography	Ph. D.	Principal
Jagmohan Singh	Economics	M.A.	Lecturer
F. M. Nadaf	Geography	M.A.	Lecturer
Sandesh Sawant	Commerce	L.L.B.	Lecturer
Domital D'souza	History	M.A.	Lecturer
Vividh Pawaskar	English	M.A.	Lecturer
Kshama Desai	Commerce	M.Com.	Lecturer
Tanuja Fal Desai	Maths & I.T.	M.Sc.	Lecturer
Rupa Chari	Hindi	M.A.	Lecturer

Sucheta Naik	Commerce	M.Phil.	Lecturer
C.P.Hiremath	Geography	Ph.D.	Lecturer
Purnanand Chari	Konkani	M.A.	Lecturer
Geeta Walvekar	Economics	M.A.	Lecturer
Arvind Haldankar	Sociology	M.A.	Lecturer
Parag Parobo	History	M.A.	Lecturer
Pramada Desai	Marathi	M.A.	Lecturer

Part Time Faculty

Sushama Salokhe	Marathi	M.A.	Lecturer
Ramditya Banerjee	Buss.Law	L.L.B	Lecturer

5.21 Government College of Arts and Commerce, Pernem-Goa.

A. Year of Establishment: 1993

B. Principal's Name & contact address: Oscar C. N. de Noronha,

Government College of Arts & Commerce,

Pernem, Goa Phon No. 2201762

C. List of teaching staff:

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

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 Goa – 403 529
Phone No: (O): 2361377/2363769 (R): 2253241

C. List of teaching staff:

Name	Department	Qualifications	Designation
Arun Sakhardande	Commerce & Bus. Mgt.	LLB.	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 Director
Sudhir Halvegar	Library	M.Lib.Sc.	Librarian

Part Time Faculty

Adv. Dhaktu Pal	Business Law	L.L.M.	Lecturer (L.B.)
Smita Nasolkar	Geography	M.A.	Lecturer (L.B.)

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

A. Year of Establishment: 20th June 2001

B. Principal's Name & contact address: Fr. Avil Rodrigues

c/o Don Bosco High School, Panjim-Goa

C. List of teaching staff:

Name	Department	Qualification	Designation
Anjali Sardessai	Computer	MCA	Lecturer
Rajani Muralidhar	Computer	MCA	Lecturer
Minaz Bi Sheikh	Mathematics	M.Sc.	Lecturer

Part Time Faculty

Swati Chindarkar	Accounts/Management	M.Com.	Lecture Basis
Margaret D' Souza	Business Communication	Ph.D.	Lecture Basis
Zasca Fernandes	Economics	M.A.	Lecture Basis
Dominic Fernandes	Management	B.E., PGDBA	Lecture Basis

(b) PROFESSIONAL COLLEGES

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. 2226883/ 2421961

C. List of teaching staff:

Name	Department	Qualifications	Designation
Subhas C. Marihal	Pharmacology	Ph.D.	Principal
R. V. Gaitonde	Pharmacognosy	Ph.D.	Professor
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
S. S. Amonkar	Organic Chemistry	M.Pharm.	Lecturer (S.S.)
M. P. Bhohe	Pharmacognosy	M.Pharm.	Lecturer (S.S.)

A. Menezes	Pharma. Chemistry	Ph.D.	Lecturer (S.S.)
M. H. S. Godinho	Pharmacology	M.Pharm.	Lecturer (S.S.)
M. Joshi	Pharmacology	M.Pharm.	Lecturer
Y. N. Sardessai	Microbiology	M.Sc.	Lecturer
R. S. Gude	Pharmaceutics	M.Pharm.	Lecturer
L. 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
A. V. Betigeri	Comp. Applications	B.E.	Lecturer

5.25 Govt. Engineering College, Farmagudi

A. Year of Establishment: 1967.

B. Principal's Name and Contact Address: D. P. Roy,
College of Engineering, Goa,
Farmagudi, Ponda, Goa 403 401.

C. List of teaching staff:

Name	Department	Qualification	Designation
S. B. Sheldarkar	Civil Engineering	M.Tech.	Officiating Professor
C. S. Gokhale	Civil Engineering	Ph.D.	Asst. Professor
P. R. Mutgi	Civil Engineering	Ph.D.	Asst. Professor
K. G. Gupta	Civil Engineering	Ph.D.	Asst. Professor
A. K. S. Bhaduria	Civil Engineering	M.E.	Asst. Professor
S. Mesquita	Civil Engineering	Ph.D.	Asst. Professor
A. Jalihal	Civil Engineering	Ph.D.	Lecturer
S. N. Betagiri	Civil Engineering	B.Tech.	Lecturer
Ujwala Phadke	Civil Engineering	M.Sc.	Lecturer
Ganesh Hegde	Civil Engineering	M.Tech.	Lecturer
Wilma Fernandes	Civil Engineering	B.E.	Lecturer
H. S. Prasanna Kumar	Civil Engineering	M.E.	Lecturer
Nisha N. Amonkar	Civil Engineering	M.E.	Lecturer
Vikas Chodankar	Civil Engineering	M.Tech.	Lecturer
Shanti Balasubramaniam	Civil Engineering	M.E.	Lecturer
Ulhas Sawaihar	Civil Engineering	M.Tech.	Lecturer
A. R. Naik	Mech. Engineering	Ph.D.	Professor
Arun Telang	Mech. Engineering	M.Tech.	Asst. Professor
J. J. Goliwadekar	Mech. Engineering	M.Tech.	Asst. Professor
Uday Amonkar	Mech. Engineering	M.E.	Asst. Professor
V. Mariappan	Mech. Engineering	M.E.	Lecturer
A. A. Siddequi	Mech. Engineering	B.Sc.	Lecturer
George Easaw	Mech. Engineering	M.E.	Lecturer

Flt. Lt. B. R. Kulkarni	Mech. Engineering	M.E.	Lecturer
Manohar Shankar	Mech. Engineering	M.E.	Lecturer
S. V. Balasubramaniam	Mech. Engineering	M.E.	Lecturer
Rajesh Prabhugaonkar	Mech. Engineering	M.E.	Lecturer
M. J. Sakhardande	Mech. Engineering	M.E.	Lecturer
D. V. Shirodkar	Mech. Engineering	M.E.	Offg. W/S Suptd.
V K Joseph	Elect. Engineering	M.E.	Asst. Professor
S. P. Borkar	Elect. Engineering	M.E.	Asst. Professor
M. S. Rayadu	Elect. Engineering	M.E.	Lecturer
G. R. Kunkolienkar	Elect. Engineering	M.E.	Lecturer
Sangeeta Mahaddalkar	Elect. Engineering	B.E.	Lecturer
Anant J. Naik	Elect. Engineering	B.E.	Lecturer
Suneeta S. Raikar	Elect. Engineering	B.E.	Lecturer
Anirudh Chari	Elect. Engineering	M.Sc.	Lecturer
R. B. Lohani	Electr. & Tel. Comm.	Ph.D.	Professor
Madhumita Tamhane	Electr. & Tel. Comm.	M.E.	Asst. Professor
V.N. Shet	Electr. & Tel. Comm.	Ph.D.	Asst. Professor
Vanessa Colaco	Electr. & Tel. Comm.	M.E.	Lecturer
Ameeta Chimulkar	Electr. & Tel. Comm.	M.Tech.	Lecturer
H. Virani	Electr. & Tel. Comm.	B.E.	Lecturer
J. A. Laxminarayana	Comp. Engineering	M.Tech.	Asst. Professor
Vineet Pukraj Bum Jain	Comp. Engineering	M.E.	Asst. Professor
A. V. Bapat	Comp. Engineering	M.Tech.	Lecturer
Marushka Mascarenhas	Comp. Engineering	B.E.	Lecturer
Nilesh Phaldessai	Comp. Engineering	B.E.	Lecturer
Geeta Varkey	Comp. Engineering	B.E.	Lecturer

D. Achievements (Rank/ Merit in the University/ Sports activities):

Rank/ Merit

Students of the College have been consistently performing well at academics. Bilwa Navate from ETC department topped the merit list in 2002.

E. Any other information:

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

College of Engineering, Goa, has bagged three on-going Centrally Aided Projects. AICTE aided project for modernization of concrete laboratory under the leadership of K. G. Gupta and assisted by G. Hegde is on-going. A modern PCB laboratory is being developed under AICTE grant of Rs. 14 lakhs in the Electronics department, which is projected to be of immense use to the industry.

GEC has been appointed as the State Technical Agency under the Pradhan Mantri Gram Sadak Yojana headed by S. B. Sheldarkar and assisted by C. S. Gokhale and V. Chodankar, R.B. Lohani, H.O.D. Electronics is appointed on the AICTE Accreditation Committee.

Research Publications: V. N. Shet presented two papers in National Conference on "Power Conversion and Industrial Controls". He has also published two papers in 10th European Conference on Power Electronics and applications. One of his papers is accepted in IEEE Power Electronics Transmission. Jeniffer Baracho has published one paper in IEEE Journal of Oceanic Engineering on 'Sea floor classification using Echo sounding'. A paper by R. B. Lohani on 'Bias dependent capacitance for GaAs OPFET' is accepted and published at COPE-03, New Delhi.

ETC department has conducted four days' workshop in collaboration with industries on VLSI and HDL in collaboration with Bit-Mappee Pune, and has conducted a course on Soldering techniques.

Expert lectures were arranged during the above period. S. P. Sukatme, Ex-Director IITB, Chairman Atomic Energy Regulatory Board, spoke about energy scenario in India. D. B. Phatak, Head KReSIT, IIT Bombay, spoke on IT Education in India. Manohar Kamat, Professor, Georgiatech University, USA, delivered a talk on applications of Finite Element Method.

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, Goa

C List of teaching staff:

Name	Department	Qualifications	Designation
Rita Paes	Education	Ph.D.	Principal
S. Veloso	Education	M.Ed.	Lect. in Selection Grade
Rhoda Almeida	Education	M.Ed.	Lect. in Selection Grade
Nicholas D'souza	Education	M.Ed.	Lecturer (S.S.)
Kunda Borde	Education	M.Ed.	Lecturer (S.S.)
Vida Sequeira	Education	M.Ed.	Lecturer (S.S.)
Denzil Martins	Education	M.Ed.	Lecturer
S. Gauns	Education	M.Ed.	Lecturer
Jude Miranda	Education	M.Ed.	Lecturer
Ximena Fonseca	Education	M.Ed.	Lecturer
E. Fernandes	Education	M.Ed.	Lecturer

POST GRADUATE DEPARTMENT

Name	Department	Qualifications	Designation
Gopal C. Pradhan	Education	Ph.D.	Reader
Sushant C. Pradhan	Education	Ph.D.	Lecturer (S.S.)
Diana D'souza	Education	M.Ed	Lecturer

E. Any other information:

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

Workshop on INTEL Teach to the future: The faculty attended a workshop on "INTEL Teach to the Future" jointly organised by INTEL and Microsoft for the period of 12 days. The faculty of G. V. Ms College of Education, Ponda, also participated in the training programme held at the Nirmala Infotech Centre, Altinho, Panaji.

Demonstration lessons were given in different school subjects for Headmasters, Headmistresses and in-service teachers of both North and South Goa schools.

Students were trained for the Intel Teach to the Future programme by our faculty and every trainee gave a computer assisted lesson.

Project Goa: The search to rediscover and appreciate our cultural roots culminated in the Project Goa. Project Goa is an annual feature. Themes on traditional Goan sweets, Culture, Customs and Music, Social transformation, Furniture (Wood and Ivory carvings) were expressed in a variety of media.

Rally for a cause: In order to bring an awareness of Children's rights, rallies were organised in collaboration with Childline at Anjuna, Santa Cruz and Chimbel. Posters and skits were presented on the occasion.

5.27 Goa College of Art, Altinho, Panaji - Goa.

A. Year of Establishment: 1972

B. Principals Name and Contact Address: M. V. Vengurlekar,
Goa College of Art,
Altinho, Panaji - Goa.

C. List of teaching staff:

Name	Department	Qualifications	Designation
Mahesh Vengurlekar		B.F.A. Applied Art	Principal
A. R. Shirodkar	Applied Art	G.D.Art (Commercial).	Lecturer
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
A. H. Farooqui	Painting	G.D.Art	Lecturer
Rohini Kakode	Painting	G.D.Art	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

D. Achievements (Ranks/merits in the University Examinations/Sports activities).

Ranks/merits

Pankar Hitesh Ratnakant (1st Class), Rank 1st at B.F.A. (Painting)

Moniz Lysha Angela (IInd Class), Rank 1st at B.F.A. (Applied Art)

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, Goa.

C. List of teaching staff:

Name	Department	Qualifications	Designation
M. Pinheiro	Law	LL.M.	Principal
C. D` Souza	Law	Ph.D.	Lecturer
M. R. K. Prasad	Law	M.L.	Lecturer
G. Shaber Ali	Law	LL.M.	Lecturer
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
Vishwanath M.	Law	LL.M.	Lecturer
T R.Subramanya	Law	Ph.D.	Lecturer
Donald A.E.Rodrigues	Law	LL.M.	Lecturer
Pearl Monteiro	Law	LL.M.	Lecturer
S. A. Mandrekar	Sports	LL.B., M.P.Ed.	Sports Director

Part Time Faculty

G. K. Tamba	Law	LL.B.	Lecturer
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Highlights of the research activities of the College.

The College is 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 has also prevented many dispute situations.

The College also participates in national level moot courts and conducts one national level moot court every year.

5.29 Vidya Vikas Mandal's Govind Ramnath Kare College of Law, Margao.

A. Year of Establishment: 1979

B. Principals Name and Contact Address: Arun Sazu Nadkarni

Murida, Fatorda, Margao –Goa,
Tel.: 2742821

C. List of teaching staff:

Name of the Staff	Dept.	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
J. G.Prabhudesai	Law	LL.M.	Part time Lecturer
Trifonio Jacques	Law	LL.B.	Part time Lecturer
Joseph Antao	Law	LL.B.	Part time Lecturer
Cleofato Coutinho	Law	LL.M.	Part time Lecturer
Manoj Hede	Sports	M.P.Ed.	Director of Phy. ducation

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

Rank/Merit

Henrietta Newton and Naik Sonal A/S Shantadurga secured 1st and 3rd rank respectively at T.Y.LL.B. April, 2003.

E. Any other information:

(c) Any other Special achievement by student:

1. Mary Fernandes was member of Goa Tennis ball Cricket Team. Represented Indian Tennis Ball Cricket Team at the Indo-Nepal Tennis Ball Cricket Matches held at Nepal.
2. Uvena Fernandes represented Indian Women's Foot Ball Team which participated in the AFC (Asian Football championship) Tournament held at Bangkok, Thailand in 2003.

5.30 Goa Dental College and Hospital, Bambolim.

A. Year of Establishment: 1980

B. Principals Name and Contact Address: Rajkumar Singh, Dean

Goa Dental College & Hospital, Bambolim

Phone: EPABX 2459812 to 2459815, Fax: 2459816

C. List of teaching staff :

Name	Department	Qualifications	Designation
Pavan Kumar Chandra	Orthodontics	M.D.SC.(Aust.)	Prof. & Head
Anna C. Vaz	Orthodontics	M.D.S.	Asst. Professor
Nandini Kamat	Orthodontics	M.D.S.	Lecturer
Ajit D. Dinkar	Oral Med. & Radiology	M.D.S.	Professor
Preeti D. Volvoikar	Oral Med. & Radiology	M.D.S.	Asst. Professor
Shama Karanth	Oral Med. & Radiology	M.D.S.	Lecturer
John S. L. Rodrigues	Pedodontics	M.D.S.	Lecturer
Meena Aras	Prosthodontics	M.D.S.	Asst. Professor
Vidya Chitre	Prosthodontics	M.D.S.	Asst. Professor
Aparna Batra	Prosthodontics	M.D.S.	Lecturer
Aquaviva S. Fernandes	Prosthodontics	M.D.S.	Lecturer
Ivy F' des Coutinho	Prosthodontics	M.D.S.	Lecturer
Ida de Noronha de Ataide	Conservative Dentistry	M.D.S.	Professor
Rahul Wagle	Conservative Dentistry	M.D.S.	Asst. Professor
Jyoti R. Rao	Periodontics	M.D.S.	Professor
James Samuel	Periodontics	M.D.S.	Asst. Professor
Gauri Sardessai	Periodontics	M.D.S.	Lecturer
Amita Kenkre	Community Dentistry	M.D.S.	Professor
Vikas Dhupar	Oral Surgery	M.D.S.	Asst. Professor
Sujay Francis Akkara	Oral Surgery	M.D.S.	Lecturer
Shubha Hegde	Oral Surgery	M.D.S.	Lecturer
Anita Spadigam	Oral Pathology	M.D.S.	Professor
Anita Dhupar	Oral Pathology	M.D.S.	Asst. Professor
Shaheen Badbade	Oral Pathology	M.D.S.	Lecturer

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

(a) Rank/Merit:

Hede Aradhana Tushar stood first in class in May 2003 final B.D.S. Goa University Examination. Fernandes Vernie Ann stood second. Hede Aradhana Secured highest marks in Periodontics and is eligible for award given by Indian Society of Periodontics. Naik Tari Ritam Secured highest marks in Pedodontics and eligible for award given by Indian Society of Pedodontics.

E. Any other Information:

a) Awards/Honours conferred:

Ajit D. Dinkar, chaired a scientific session at the XIV National Conference of the Indian Academy of Oral Medicine and Radiology at Bangalore, December 2002 and was elected the Vice-President of the executive Committee of Indian Academy of oral Medicine and Radiology

Wendy D' Mello (P.G.) student in Prosthodontics awarded the G. C. Das memorial Award for the best speaker at 30th IPS conference (Patna) November 2002.

b) Fellowship/Visiting Professorship etc.

Vidya Chitre, Asstt. Professor Dept. of Prosthodontics conducted lectures on complete dentures at Rama Dental College Kanpur in November 2002

Ida de Noronha de Ataide, Professor in Conservative Dentistry visited Rama Dental College Kanpur as a Visiting faculty in the month of November 2002 to deliver lectures related to subject speciality.

5.31 Goa College of Architecture, Campal-Panaji.

A. Year of Establishment: 1982

B. Principals Name and Contact Address: Jaimini Mehta

Goa College of Architecture,
Altinho, Panaji.

C. List of teaching staff:

Name	Department	Qualifications	Designation
Jaimini Mehta	Architecture	M.Arch.	Professor & Principal
A. R. A. Antao	Architecture	Dip.Arch.	Asstt. Professor
Ashish K. Rege	Architecture	M.Arch.	Asstt. Professor
Madhavi D. Navare	Architecture	M.Arch.	Asstt. Professor
Lawrence Rodrigues	Architecture	G.D.Arch.	Lecturer

Zeenat Andani	Architecture	B.Arch.	Lecturer
Salvin Dias	Architecture	B.Arch.	Lecturer
Roy D'Souza	Architecture	B.Arch.	Lecturer
Sanjay Belurkar	Architecture	B.Arch.	Lecturer
Vishal R. Signapurkar	Architecture	B.Arch.	Lecturer
Neelesh U. S. Juwarkar	Architecture	B.Arch.	Lecturer

Highlights of the research activities of the College.

A. Research and Design Cell has been set up in the College with the following objectives.

1. To preserve (and duplicate if necessary) the work done by the Students/College during academic year or for other events and develop an archive of such material.
2. To encourage research work and its documentation through this Centre.
3. To provide back-up facility for consultancy projects taken up by the College.

D. Achievements (Ranks/Merits in the University Examination/Sports activities).

Ranks/Merits

Yadavendra Naik, Spectrum Award for student in Architecture.

E. Any other information:

b) Fellowship /Visiting Professorship etc.

Jaimini Mehta-Visiting Professor, CEPT, Ahmedabad, Member, Board of Studies, P.G. Course in Urban Design, S.P.A. Delhi

5.32 Goa College of Music, Altinho – Panaji.

A. Year of Establishment: 1987

B. Principal's Name and Contact Address: Shri Kamalakar B. Naik,

Goa College of Music

T. B. Cunha Educational Complex, Altinho-Panaji.

C. List of teaching staff:

Name	Department	Qualifications	Designation
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Kamalakar B. Naik	Vocal Music	M.Music	Principal
Manab Das	Instrumental Music (Sitar)	M.Music	Lecturer
Ulhas Velingkar	Instrumental Music (Tabla)	M.Music	Lecturer
Shashank Maktedar	Vocal Music	M.Music	Lecturer

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

Rank/Merit

Samradhi Shelar of Vocal Music stood First securing 67.83% of Marks for the academic year 2002-2003.

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 G.M.C. Complex, Panaji

C. List of teaching staff:

Name	Department	Qualifications	Designation
Carol Noronha,	I. Nursing E	M.SC.	Principal
Anna Routa D'Souza	I. Nursing E	M.Sc.	Lecturer
Flossy F. Rodrigues	I. Nursing E	M.Sc.	Lecturer
Shashilata Yadav	I. Nursing E	M.Sc.	Cl. Instructor
Maria Helena Castro	I. Nursing E	M.Sc.	Cl. Instructor
Avita F. Fernandes	I. Nursing E	B.Sc.	Cl. Instructor
Mariana A. L. D.'Costa	I. Nursing E	P.C.B.Sc.(N)	Cl. Instructor
Remy Lacerda	I. Nursing E	P.C.B.Sc.(N)	Cl. Instructor
Kalyani Sawant	I. Nursing E	P.C.B.Sc.(N)	Cl. Instructor

5.34 G. V. M's College of Education, Ponda-Goa.

A. Year of Establishment: June 1993

B. Principal's Name and Contact Address: Louis Vernal

G. V. M's College of Education,

Post Box No. 139.

Ponda Goa 403 401

C. List of teaching staff:

Name	Department	Qualifications	Designation
Louis Vernal	Education	Ph.D.	Principal
Allan J. Abreo	Education	M.Ed.	Lecturer (S.S.)
Paily M. U.	Education	Ph.D.	Lecturer (S.S.)
Sebastian J. Pinto	Education	M.Ed.	Lecturer (S.S.)
Ganesh C. Naik	Education	M.Phil.	Lecturer (S.S.)
Anna Neena George	Education	M.Ed.	Lecturer (S.S.)
Sunil Kumar	Education	M.Ed.	Lecturer (S.S.)
Jojen Mathew	Education	Ph.D.	Lecturer (S.S.)

The Highlights of research and achievements of the College.

1. The College entered into an MOU with Intel Corporation which all the lecturers were trained in the use of Computers for Teacher Training Programmes. Intel also supplied manuals and CDs for the implementation of the programme "Intel@Teach to the Future" for all the B. Ed. Students. This programme has been integrated into the B. Ed. Syllabus.

2. The Extension Services Department of the College was the nodal agency for a programme with the Directorate of Education in augmenting the Human Resource Development in schools in Goa. Under this scheme, the college trained a group of master trainers and state level resource persons who would extend training sessions to teacher of various subjects all over Goa. More than 1500 teachers were trained in this programme and the implementation monitored in the schools. The programme lasted more than a year.

5.35 Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda.

A. Year of Establishment: 1993.

B. Principal's Name and Contact Address: A. R. V. Murthy,

Phone: (0832) 2307374

Fax: 2307394.

D. List of teaching staff:

Name	Department	Qualifications	Designation
A. R. V. Murthy	Kayachikitsa	Ph.D.	Principal
Anura P. Bale	Sharir Kriya	M.D.	Reader
Neelesh P. Korde	Sharir Rachana	M.D.	Reader
Satyendra N. Ojha	Kayachikitsa	Ph.D.	Reader
K. N. Samaga	Dravyaguna	M.D.	Lecturer
Upendra Dixit	Samhita	Ph.D.	Lecturer
Anil Panse	Kayachikitsa	M.D.	Lecturer
Madhavilata Dixit	Swasthvrutta & Yoga	M.D.	Lecturer
Madhavi Surdkar	Kayachikitsa	M.D.	Lecturer
Sampat Bhatane	Shalakya Tantra	M.D.	Lecturer
Sangita Karlekar	Steeroga	M.D.	Lecturer
Somnath Hebli	Sharir Kriya	BAMS D.G.Diploma	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
S.ashchandra Dutta	Shalya Tantra	M.D.	Lecturer
Sudipta Poddar	Balrog	M.D.	Lecturer
B.Mohanty	Samhita	M.D.	Lecturer

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	MBBS, MD	Professor & Head
P P Nadkarni	Biochemistry	MBBS	Assoc. Professor
Chitra Y Dhume	Biochemistry	MBBS	Asst. Professor
Tanuja S Kamat	Biochemistry	MBBS	Lecturer
Manisha G Audi	Biochemistry	MBBS	Lecturer
Janu Zore	Biochemistry	MBBS	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	MBBS, MD	Assoc. Professor
S A Bhounsule	Pharmacology	MBBS	Assoc. Professor
P N Bhandare	Pharmacology	MBBS	Asst. Professor
P V Rataboli	Pharmacology	MBBS	Lecturer
S B De Sa	Pharmacology	MBBS	Lecturer
I A Pereira	Pharmacology	MBBS	Asst. Lecturer
Y S Walke	Pharmacology	MBBS	Asst. Lecturer
U K Chandekar	Pharmacology	MBBS	Asst. Lecturer
L J Samuel	Pharmacology	MBBS, MD	Asst. Lecturer
A S Borker	Physiology	MBBS, MD	Professor
F Monteiro	Physiology	MBBS	Assoc. Professor
S D Sahakari	Physiology	MBBS	Assoc. Professor
M D Nagvekar	Physiology	MBBS	Assoc. Professor
J R Pednekar	Physiology	MBBS	Asst. Professor
S R Sardesai	Physiology	MBBS	Lecturer
S S Audi	Physiology	MBBS	Lecturer
S S Pandarbale	Physiology	MBBS	Lecturer
Nandita Pereira	Physiology	MBBS	Asst. Lecturer
Isabelle Coelho	Physiology	MBBS	Asst. Lecturer
M D Kamble	Physiology	MBBS	Asst. Lecturer
D D Motghare	Preventive & Social Medicine	MD, BA	Professor
A M A Ferreira	Preventive & Social Medicine	MD, MNAMS	Assoc. Professor
K A Quenim	Preventive & Social Medicine	MD, DCH	Assoc. Professor
J A Cacodcar	Preventive & Social Medicine	MD	Asst. Professor
Vanita Pinto	Preventive & Social Medicine	MD	Lecturer
Hemangini K Shah	Preventive & Social Medicine	MD	Lecturer
Nadia Pinto	Preventive & Social Medicine	MD	Lecturer
Vidal D'Souza	Preventive & Social Medicine	MA, DPH Ed	Lecturer
M S Kulkarni	Preventive & Social Medicine	M. Sc	Lecturer
Y D Prasad	Preventive & Social Medicine	Ph D	Lecturer
Gokuldas H Gaude	Preventive & Social Medicine	MBBS, DOIH	Asst. Lecturer
Nitin Dhupdale	Preventive & Social Medicine	MD	Asst. Lecturer
Amit Dias	Preventive & Social Medicine	MD	Asst. Lecturer
Frederick Vaz	Preventive & Social Medicine	MD	Asst. Lecturer
Archana Velip	Preventive & Social Medicine	MBBS	Asst. Lecturer
Nisha Nadkarni	Pathology	MBBS, MD	Professor
R. G. W. Pinto	Pathology	MBBS,MD, DNB	Professor
M. V. Mallya	Pathology	MBBS, MD, DNB	Associate Professor
A. Dias	Pathology	MBBS, MD	Associate Professor
F. Couto	Pathology	MBBS, MD	Associate Professor
P. Rocha	Pathology	MBBS, MD	Assistant Professor

S. Mandrekar	Pathology	MBBS, MD, DNB	Lecturer
S. Nadkarni	Pathology	MBBS, MD	Lecturer
S. Amonkar	Pathology	MBBS, MD, DNB	Lecturer
S. Palyekar	Pathology	MBBS	Assistant Lecturer
D. Lobo	Pathology	MBBS, MD	Assistant Lecturer
S. Raiturkar	Pathology	MBBS, MD	Assistant Lecturer
M. D'Souza Rebello	Pathology	MBBS, MD	Assistant Lecturer
P. Rodrigues	Pathology	MBBS	Assistant Lecturer
R. Bhat	Pathology	MBBS, MD	Assistant Lecturer
S. Belurkar	Pathology	MBBS, MD	Assistant Lecturer
V N Jindal	Neurosurgery	MS, M Ch	Professor
Ponraj K Sundaram	Neurosurgery	M Ch	Assoc. Professor
Farook Sayed	Neurosurgery	MBBS, DNB	Asst. Professor
Marilyn Nazareth	Anaesthesia	DA, MD	Professor
Dalia Bhandare	Anaesthesia	DA, MD	Assoc. Professor
Shaila Kamat	Anaesthesia	DA, MD	Assoc. Professor
Shirley D'Souza	Anaesthesia	MD, DNB	Asst. Professor
Yvenne Menezes	Anaesthesia	DA, MD	Asst. Professor
Leena Goel	Anaesthesia	MD	Lecturer
Chitra Juwarkar	Anaesthesia	MD	Lecturer
Sharmila Borkar	Anaesthesia	DA, MD	Lecturer
N G Dubhashi	Medicine	MD	Professor
J P Tiwari	Medicine	MD, DM	Professor
S Y Natekar	Medicine	MD	Assoc. Professor
Edwin Gomes	Medicine	MD	Assoc. Professor
Oscar Rebello	Medicine	MD	Assoc. Professor
Anar Khandeparkar	Medicine	MD	Assoc. Professor
Sunanda Amonkar	Medicine	MD	Asst. Professor
Viraj Khandeparkar	Medicine	MD	Lecturer
Rachita Gupta	Medicine	MD	Lecturer
Carmen Pereira	Medicine	MD	Lecturer
Oswald D'sa	Surgery	MBBS, MS	Professor
Dilip P Amonkar	Surgery	MBBS, MS	Professor
F P Noronha	Surgery	MBBS, MS	Assoc. Professor
Jude Rodrigues	Surgery	MBBS, MS	Assoc. Professor
Rajesh Patil	Surgery	MBBS, MS	Assoc. Professor
Yuri Dias Amborcar	Surgery	MBBS, MS	Assoc. Professor
Merwyn Correira	Surgery	MBBS, MS	Asst. Professor
Prashant Lawande	Surgery	MBBS, MS	Lecturer
Radhika Raj Ponraj	Surgery	MBBS, MS	Lecturer
Piedade Clement	Surgery	MBBS, MS	Lecturer
Reshma Salelkar	Surgery	MBBS, MS	Lecturer
Prasad Nevrekar	Obstet & Gynaec.	MD, DGO	Professor
Anjali Kamat	Obstet & Gynaec.	MD, DGO	Assoc. Professor
Savita Chandra	Obstet & Gynaec.	MD	Assoc. Professor
Guruprasad Pednecar	Obstet & Gynaec.	MD, DGO, DNB	Asst. Professor
Manjusha Jindal	Obstet & Gynaec.	MD	Asst. Professor
Muriel Cardoso	Obstet & Gynaec.	MD, DGO	Lecturer
Ajit Nagarsenkar	Obstet & Gynaec.	MD, DNB	Lecturer
P E Natekar	Anatomy	MBBS, MS	Assoc. Professor
U P Bhate	Anatomy	MBBS, MS	Assoc. Professor
M P Dias	Anatomy	MBBS, MS	Asst. Professor
Rajani N Dubhashi	Anatomy	MBBS, MS	Asst. Professor
Deepa H Kamat	Anatomy	MBBS, MS	Lecturer
Uday N Kundalkar	Anatomy	MBBS, MS	Asst. Lecturer

Shreya S Bhandare	Anatomy	MBBS	Asst. Lecturer
Neelam R Madhale	Anatomy	MBBS	Asst. Lecturer
Medora C D'Souza	Anatomy	MBBS	Asst. Lecturer
Uttam Kambli	Anatomy	MBBS	Asst. Lecturer
Fatima Maria D'Souza	Anatomy	MBBS, MS	Lecturer
Pradip G Naik	Ophthalmology	MS, DOMS, CTO	Professor
Ugam P S Usgaonkar	Ophthalmology	MS, DOMS	Assoc. Professor
Vivek S Naik	Ophthalmology	MS, DNB	Asst. Professor
Ravindra Panandikar	Ophthalmology	MS, DNB	Lecturer
M F M Miranda	Skin & VD	MBBS,DDV, DNB	Professor
Pankaj Shukla	Skin & VD	MD, DNB	Assoc. Professor
Rakhi Prabhudessai	Skin & VD	MD	Lecturer
Savio Rodrigues	Microbiology	MBBS, MD	Professor
Neena V Kharangate	Microbiology	MBBS, MD	Assoc. Professor
Venkatesh Naik	Microbiology	MBBS, MD	Assoc. Professor
Maria Jose W Pinto	Microbiology	MBBS, MD	Asst. Professor
Padamjit Singh N	Microbiology	MBBS, MD	Lecturer
Ramona D'Souza	Microbiology	MBBS, MD	Asst. Lecturer
Gurleen Kaur	Microbiology	MBBS, MD	Asst. Lecturer
Sandhya Mendonca	Microbiology	MBBS, MD	Asst. Lecturer
Shobha Parsekar	Microbiology	MBBS	Asst. Lecturer
Diksha Naik	Microbiology	MBBS, MD	Asst. Lecturer

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

DEPARTMENT OF BIOCHEMISTRY

Evaluation of zinc concentrations and antioxidant status in liver disorders.

Evaluation of antioxidant status in risk factor cases.

DEPARTMENT OF TB & CHEST DISEASES

A study of Respiratory Diseases pattern in a referral hospital, A. M. Mesquita

Clinical profile of Empyema & pyopneumothorax, Durga Lawande.

DEPARTMENT OF PHARMACOLOGY

Effect of Nonselective & selective CO₂ inhibitors on autonomic ganglionic transmission, J.S.C. Pereira.

Analysis of adverse effects with antitubercular therapy (Retrospective study); Analysis of prescription pattern on O.P.D. of Goa Medical College, S. A. Bhounsule.

Calcium channel blockers and cytoprotection ; Dermatological adverse effects of drugs;
Medical Education, P. V. Rataboli.

DEPARTMENT OF PHYSIOLOGY

Effect of Pranayam on visual and auditory reaction times, IJPP vol 47 No. 2 April 2003, A. S. Borker, J. R. Pednekar, M. E. Abraham.

DEPARTMENT OF PREVENTIVE & SOCIAL MEDICINE

The Department is actively participated in several research studies. In collaboration with National Institute of Occupational Health, Ahmedabad and Directorate of Health Services, Goa; a study on the problem of kidney diseases in Canacona Taluka was initiated in February 2003. The study of Safe Injection Practices in collaboration with All India Institute of Medical Sciences, New Delhi was completed from March to May 2003. The study on Travelers' Diarrhea in collaboration with WHO Collaborating Centre on Travelers' Health, and Zurich was completed in May 2003. A WHO collaborative study on Prevalence of Rabies and pattern of dog bites in Goa was completed in April 2003.

The Department has established a well-equipped Statistical Unit with computers and statistical software to upgrade research capabilities of the postgraduate students of the college. The Department organized two workshops on use of SPSS software for postgraduate students. An Epidemiology Unit was also established to undertake epidemiological studies. In collaboration with National Institute of Health and Family Welfare, New Delhi, the Department has undertaken network study on morbidity patterns in urban and rural areas. Thirty medical colleges in India are participating in this country-wide study. The Department continued the Sentinel Surveillance Unit activities in collaboration with Department of Ophthalmology under the National Programme for Prevention and Control of Blindness, Government of India.

DEPARTMENT OF PATHOLOGY

Histopathological study of Brain tumors and tumor like lesions with its clinical co-relation.

Incidence, nature and pattern of Ovarian tumors.

Incidence, nature and pattern of Kidney tumors in Goa.

Incidence, nature and pattern of Malignant thyroid tumors.

DEPARTMENT OF MEDICINE

The Department of Medicine and Asian American International Medical Society with Wayne State University School of Medicine, Detroit, MI. jointly organized First Asian American International Medical Conference "Medical Advances in the New Millennium" in Goa from January 3rd to 5th 2003.

The important research projects in which Post-graduate students and faculty are engaged are: 1) Nosocomial Infection, in the I. C. U.

2) Use of low molecular weight Heparin in acute Coronary Syndrome.

3) Clinicopathological Profile of Thrombocytopenia's in Goa.

4) A study of the Clinical Profile and Pathologic Correlate of patients presenting with fever and Generalised Lymphadenopathy.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

Under the HRRC, Goa(ICMR), a project was successfully undertaken on Emergency Contraception.

A project on monthly injectable contraceptive is ongoing.

DEPARTMENT OF ANATOMY

Fingerprints of 100 breast cancer patients were studied for the purpose of finding a pattern that would identify those women with breast cancer or those who are predisposed to its development.

DEPARTMENT OF MICROBIOLOGY

Study on Clinical trial of Rifaximin v/s Placebo v/s Ciprofloxacin in treatment of travelers Diarrhoea in collaboration with W.H.O collaborating centre for Travellers' Health Institute of social and preventive Medicine, University of Zurich.

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

Ranks/Merit:

Atul Gaunekar was awarded University gold medal for standing first in M.D.

University gold medal and prizes for standing first in OBG at IIIrd MMBS Part II were awarded to Ramnath Prasad Neverekar.

Vardhana Bhoje was awarded Gold Medal in Surgery by Governor of Goa in March 2003.

Rohit Mahambrey was awarded Anaesthesia Gold Medal on 4th March 2003 for examination in October 2002.

E. Any other information:

(a) Awards/Honours conferred:

D. D. Motghare was invited to deliver Ramadwar Oration at the 57th National Conference of Indian Association of Public Health at Nagpur in January 2003.

In October 2002, Medical Council of India awarded recognition to the postgraduate courses (M.D. and D.P.H.) conducted by the Department.

(b) Fellowship/Visiting Professorship, etc.

J. A. Cacodkar visited United States of America on a Rotary Group Study Exchange in June 2002.

Ratan Tata Fellowship in Phacoemulsification by Ravindra Panandikar at Sankara Nethralaya, Chennai.

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

Indira Gandhi National Open University, New Delhi is conducting Postgraduate Diploma in Child Health in Collaboration with Goa Medical College through distance learning mode.

A.M.A. Ferreira acted as Resource Person for National AIDS Control Programme implemented by Goa State AIDS Control Society.

Amit Dias attended the National Alzheimer Australia Conference held at Melbourne, in March 2003.

The Interns posted in the Department continued "Disha-2000", the awareness programme for high school students on HIV/AIDS. It covered 24 high schools during the reporting period.

At the 30th National Conference of Indian Association of Preventive and Social Medicine held at in February, six staff members of the department presented research papers.

5.37 Shri. Kamaxidevi Homoeopathic Medical College & Hospital.

A. Year of Establishment: 1998 – 1999.

B. Principal's name & contact address: Arvind Kothe

F – 5, Tip-Top Mansion – I,

Dhawali, Ponda – Goa.

Ph.No.(Res.)0832 – 2315978, 2314504

Ph.No.(Off.)0832 – 2306842, 2307441

Ph.No.(Hosp.)0832 – 2306218

C.

List of teaching staff:

Name	Department	Qualification	Designation
Arvind Kothe	Mat.Medica	D.H.B., D.H.M.S., P.G.C.R.	Prin. & Prof.
V. J. Monteiro	Anatomy	M.B.B.S., M.S.	Professor
R. B. Desai	Anatomy	Medico Cirurgiao M. Sc.	Professor
Satyawan D. Naik	Anatomy	B.H.M.S.	Lecturer
Ajay Nagzarkar	Anatomy	B.H.M.S.	Lecturer
R. A. Dhume	Physiology	M.D. M.A.M.S.	Professor
Jean Antao	Physiology	B.H.M.S.	Lecturer
Rochell Rebello	Physiology	M.A.	Lecturer
R. R. Shirwaikar	Pharmacy	B.H.M.S.	Lecturer
Urmila Teli	Pharmacy	B.H.M.S.	Lecturer
Suzette Menezes	Pathology	M.D.	Professor
Leena Naik	Pathology	M.D.	Reader
G. R. Joshi	Pathology	B.H.M.S.	Lecturer
Lewis Da'Silva	FM & T	B.H.M.S.	Lecturer
Vibhav Pai Angle	P.S.M.	B.H.M.S.	Lecturer
Fatima D'Costa	Surgery	B.H.M.S.	Lecturer
Malini Dessai	Gynaecology	B.H.M.S.	Lecturer
S. Dharangutti	Medicine	B.H.M.S.	Lecturer
Anjali Chodnekar	Organon	B.H.M.S.	Lecturer
Francis Fernandes	Organon	B.H.M.S.	Lecturer
Suresh Kumar Barik	Repertory	M.D.	Lecturer
Anna Cardozo	Mat.Medica	B.H.M.S.	Lecturer
Leena Naik	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

The highlights of major thrust areas of research & achievements of the College.

RESEARCH PROJECTS :

I. DRUG PROVING: The Central Council for Research in Homoeopathy, Govt. of India has consented to provide necessary technical guidance for the Drug Proving Unit of this College. K. P. Muzumdar, Former Director, NIH & Visiting faculty to this institute is the Resource Person for this project.

II. LEARNING DISABILITIES: The College is working on a pilot study to assess the response of Homoeopathic Drugs in learning disabilities of Primary School students. In view to improve the skill of the personals attached to the Unit, two days Workshop was held by the College on 10th & 11th April'2001 with Praful Barvalia of Institute of Clinical Research – Bombay. This project is conducted in association with Barvalia Foundation, Mumbai.

III. Effects of Gymnema Sylvestre in NIDDM.

IV. Clinical Trails of Pharmaceutical products.

V. Study of Pharmacodynamics of Silicea and evolving its portraits.

VI. To evolve Repertory of convulsive disorders.

D. Achievements (Rank/ Merit in the University Examinations/Sports Activities).

Rank/Merit:

Year	Name of the candidate	Rank	Total mks.	Percentage
I – BHMS Nov/Dec'2002	Pandit Manoj	First	826	68.83%
	Borkar Shradha	Second	809	67.41%
	Sahu Amarjeet	Third	778	64.83%
II – BHMS Nov/Dec'2002	Fondekar Dattaprasad	First	708	70.80%
	Naik Madhavi	Second	693	69.30%
	Gaunkar Sonali	Third	667	66.70%
III – BHMS Nov/Dec'2002	Estibeiro Aloma	First	1009	67.26%
	Simoes Ryan	Second	964	64.26%
	Fernandes Pankiya	Third	959	63.93%
IV – BHMS Nov/Dec'2002	Shirodkar Sushen	First	702	70.20%
	Gaunkar Vidhya	Second	692	69.20%
	Noronha Indira	Third	684	68.40%

E. Any other information.

a) Awards/ Honours conferred.

Arvind Kothe is nominated by the Govt. of Goa as the member of the Goa Board of Indian System of Medicine & Homoeopathy.

b) Fellowship/ Visiting Professorship etc.

Arvind Kothe, Visiting Professor, YMT's Homoeopathic Medical College, New Mumbai & Homoeopathic Medical College, Khamgaum.

c) Any other Special Achievement by students/staff.

Arvind Kothe, Principal of the College was invited as the Speaker at the following National Conferences: i) All India Homoeopathic Conference'2003 in collaboration with Central Council of Homoeopathy & Ministry of Health & Family Welfare held at Patna (Bihar). ii) All India Homoeopathic P. G. Seminar – Patna (Bihar). ii) All India Homoeopathic Teacher's Seminar'2003 in collaboration with Central Council of Homoeopathy held at New – Delhi.

5.38 National Hydrographic School, Vasco-Da-Gama.

A. Year of Establishment: 1978

B. Principal's Name and Contact Address:Cdr PI Mathews

Officer-in-Charge

National Hydrographic School

C/O Headquarters, Goa Naval Area

Vasco-da-Gama, Goa -403 802

C. List of teaching staff:

Name	Department	Qualifications	Designation
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Cdr PI Mathews	--	M.Sc.	Officer-in-Charge
Lt Cdr A. Sreedharan	--	B.Sc.	Chief Instructor
Cdr GS Pujar (Lo)	Faculty of Technical Orientation	B.E.	Electrical Officer, Head of Faculty of Technical Orientation
Lt Cdr AK Sharma	Faculty of Ancillary Hydrographic	B.E.	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 SK Nair	Faculty of Hydrographic Control	MHS	Controller of Examination, Member of Faculty of Hydrographic control
Deepak Sharma	Faculty of Hydrographic Practice	MHS	Head of Faculty of Hydrographic Practice
J Gurumani	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 Ashram Agnel Gaunv,
Verna-Goa 403 722.

C. List of the teaching staff:

Name	Department	Qualifications	Designation
K. R. Pai	Electronics & Telecommunication	Ph.D. (IITM)	Professor & Head
Jose Iven	Electronics & Telecommunication	M.Tech.	Lecturer
J. Devate	Electronics & Telecommunication	M.Tech.	Lecturer
Komala Soares	Electronics & Telecommunication	M.E.	Lecturer
Manisha Crasto	Electronics & Telecommunication	B.E.	Lecturer

Supriya Patil	Electronics & Telecommunication	B.E.	Lecturer
Natasha Viegas	Electronics & Telecommunication	B.E.	Lecturer
Arun Torgal	Electronics & Telecommunication	B.E.	Lecturer
S. Khanolker	Electronics & Telecommunication	B.E.	Lecturer
Nayana Shenvi	Electronics & Telecommunication	B.E.	Lecturer
Shirley D' Costa	Electronics & Telecommunication	B.E.	Lecturer
Niyan Marchon	Electronics & Telecommunication	B.E.	Lecturer
Mahesh Wavare	Electronics & Telecommunication	M.Sc.	Lecturer
R. P. Adgaonkar	Computer Engineering	Ph.D.	Principal
Anil Seth	Computer Engineering	Ph.D.	Prof & Head
C. Sarma	Computer Engineering	M.E	Lecturer
Kavita Asnani	Computer Engineering	B.E.	Lecturer
Reena Dalvi	Computer Engineering	B.E.	Lecturer
Sharmad Naik	Computer Engineering	B.E.	Lecturer
Wenonah Jaques	Computer Engineering	B.E.	Lecturer
Anusha Pai	Computer Engineering	B.E.	Lecturer
Vijay Borges	Computer Engineering	B.E.	Lecturer
Svetlana Vaz	Computer Engineering	B.E.	Lecturer
G.Rivonkar	Computer Engineering	B.E.	Lecturer
Staju Jacob	Computer Engineering	MBA	Lecturer
Adarsh Handa	Computer Engineering	M.Sc	Lecturer
V.V. Bhujle	Information Technology	M.Sc	Lecturer
Sanjiv Nadkarni	Information Technology	B.E.	Asst. Professor
Olavo D' Souza	Information Technology	B.E.	Lecturer
V.Mangeshkar	Information Technology	B.E.	Lecturer
Stephen Barreto	Information Technology	Ph.D.	Lecturer (S.S.)
C. N. e Pereira	Information Technology	M.Sc	Lecturer

Part Time Faculty

S. Narayana	Electronics & Telecommunication	B.E.	Lecturer
Veena Hirengange	Electronics & Telecommunication	B.E.	Lecturer
C. Valadares	Electronics & Telecommunication	M.A	Lecturer
Gurunandan Bhat	Computer Engineering	Ph.D.	Reader
Sachin Shirodkar	Information Technology	B.E	Lecturer

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

1. Guest Lecture on MEMS was delivered by C.R. Venkataramana, Asst. Professor, Department of Mechanical Engineering, at National Institute of Technology Karnatak, Surthkal on 5th April 2003.
2. Maiden course of ANSYS under the brand name [ANSYS@PCCE](#) was started on 5th July 2003. There was a good response as students and employees from industries availed of this program.
3. A crash course on 'Object Oriented Analysis' for the IT staff of Dempo was conducted by Anil Seth from Computer Engineering Department from February 18th to 22nd 2003.
4. Anil Seth gave a talk on 'Revenue Models for Different Licensing Schemes' at a workshop organised by Computer Society of India on February 27th, 2003.

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 Faculty

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	L.L.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	MCA
R.R.Nayak	Marketing	B.Com.
Nikhil Vererker	Economics	L.L.B.
Rajesh Chedda	Finance	C.A.
Pramath Nath	Human Resource	L.L.B
M.R.K.Prasad	Legal Aspects of Business	LLM

5.41 Vidya Vikas Mandal's Institute of Management Training Research, Margao.

A. Year of Establishment: 1981

B. Principal's Name and Contact Address: A.S. Rao, Director

V.V.M.'s H.M.N. Gaunekar Institute of
Management Training & Research, Margao

Shree Damodar College Complex

Govind Ramnath Kare Road

P.O. Box 413, Tansor, Comba,

Margao, Goa 403 601.

C. List of teaching staff:

Name	Department	Qualifications	Designation
A. Suresh Rao	Management	M.B.A., LL.B	Director

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

1. Conducted Seminar on "Role and Responsibilities of the Managers in the New Millenium" on 7.6.2002 for Officers of the Mormugao Port Trust.
2. Conducted All-India seminar on "Role of Managers after Corporatisation and Privatisation" on 28.6.2002 for All India major Ports and Docks Officers Federation, Mumbai.
3. Workshop on "Corporate Industry and Labour Laws" 11.8.2002 and 18.8.2002 by S.G. Mannur, Management Consultant.
4. "Decision Making" and "Picasso Thinking" workshop on 04.08.2002 and 11.8.2002 by Atul Shah, Training Manager at Mormugao Port Trust alongwith Kiran Chari, Chairman of Good Life Foundation (GOLF).
5. Workshop on "Leadership" on 25.8.2002 by Nazareth Fernandes, National Trainer Indian Junior Chamber.
6. Anastasio Colaco, HR Manager at Bieorsdorff conducted a session on "Role Of Managers" on 01.09.2002.
7. (a) Two days Management Training Programme for Senior Managers on 28.8.2002 and 29.8.2002 of Goa Tourism Development Corporation Ltd. (b)Two days Management Training Programme for 'Managers' and 'Assistant Managers' on 30.8.2002 and 31.8.2002 of Goa Tourism Development Corporation Ltd. (c) Training for 'House Keeping Personnel' on 16.9.2002 of Goa Tourism Development Corporation Ltd. (d) Two days Training Programme for 'Front Office' on 19.9.2002 and 20.9.2002 of Goa Tourism Development Corporation Ltd. (e) Two day Training Programme for Front Office Staff on 23.9.2002 and 24.9.2002 of Goa Tourism Development Corporation Ltd.
8. Workshop on "Stress Management" on 22.9.2002 by Gauranga Das, National Trainer of Isckno, Mumbai.
9. Workshop on "Business Ethics" on 29.9.2002 by Datta Naik, Industrialist.
10. (a) Management Development Programme on "Managing in the Tough Times" at International Centre, Dona Paula on 1.10.2002 by Mr. Sharu Rangnekar. (b) Management Development Programme on "Managing the Service Industry" on 2.10.2002 by Sharu Rangnekar.
11. Indian Forest Service Officers One-week compulsory Training Programme on "Eco-System Management" from 20.1.2003 to 24.1.2003 sponsored by Ministry of Environment and Forests, Delhi.
12. Conducted a Seminar on "Impact of WTO on Handloom Sector" in Mumbai for two days on 11.2.2003 and 12.2.2003 sponsored by Ministry of Textiles, Lucknow.

13. Indian Forest Service Officers Training Programme at International Centre, Dona Paula on 17.2.2003 to 21.2.2003 sponsored by Ministry of Environment & Forests, Delhi.
14. Participated in two days Management Faculty Development Workshop at Bangalore on 7.2.2003 and 8.2.2003 sponsored by Xavier Institute of Management and Entrepreneurship, Bangalore.

5.42 Indian Institute of Local Self Government, Panaji.

- A. Year of Establishment: 2000
- B. Principal's Name and Contact Address: A.G.Khanolkar, Asst. Director
Panaji – Goa 403001

5.43 INS Hamla, Mumbai.

- A. Year of Establishment: 2001
- B. Principal's Name and Contact Address: Capt. Jayawant Korde
- C. List of the teaching staff:

Name	Department	Qualifications	Designation
Capt. Jayawant Korde	-	LLMC, PSC, LDMC	Commanding Officer
Cdr. Vinay Kumar	-	B.Sc., LLMC	Executive Officer
Cdr. P.P.Singh	-	M.A., LLB	O I/C Civilian Training
Cdr. G.V.Bhushan	-	B.Sc., LLMC	Training Commander
Lt. Cdr D.B. Rokde	-	B. Com	Training Officer
Lt. Cdr Ranjit Singh	-	B. Sc., ALCC, LEDP	Training Cdr
Lt. Cdr A.P.Dureha	-	B.Sc., LEDP	Sr. Training Officer
Lt. Cdr VRR Reddy	-	B.Sc., LLMC	Sr. Trg Coordinator/Officer
Lt. Cdr Banwari Lal	-	MBA	Logistics Officer
Lt. Cdr MSRK Raju	-	B.Sc., LEDP	Works Officer
Lt. Cdr Ranadeep Bose	-	B.A., LLMC	Directing Staff
Lt. S. Sunil Kumar	-	B.Sc.,LLMC	Directing Staff
Lt. P. Devi	-	B.E., MBA	Asst. Education Officer
Lt. Bhavna Sharma	-	MCs.	Directing Staff
Lt. Zeena Chakborty	-	B. E.	Directing Staff

5.44 Shree Rayeshwar Institute Of Engineering & Information Technology, Shivshail, Karai, Shiroda.

- A. Year of Establishment: 2001

B. Principal's name and contact address: V. R. Udipi. (Principal Incharge)

Shree Rayeshwar Inst. of Engineering &
Information Technology, Shiv Shail, Karai,
Shiroda-Goa.

C. List of teaching staff:

Name	Department	Qualification	Designation
Shyam Nayse	I.T.	M.E.	Asst. Professor
Anita Nayse	E&TC	M.E.	Asst. Professor
Prakash Prabhu	E&TC	B.E.	Lecturer
Shajahan Kutty	E&TC	B.E.	Lecturer
Shailendra Aswale	I.T.	B.E.	Lecturer
Sanjay Patil	General Engg.	B.E.	Lecturer
Newton Fernandes	General Engg.	B.E.	Lecturer
Janice Da Silva	General Engg.	M.Sc.	Lecturer
Sunil Jagtap	General Engg.	M.Sc.	Lecturer
Gautam Kamat	General Engg.	M.E.	Lecturer

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

Sports:

(a) Wilson K. Cruz, a student from S. E. IT won The First place in All Goa Senior Rapid Chess Championship held in September 2002 at Panjim- Goa.

21st place in All India International Fide rated tournament held in August 2002 at Margao-Goa.

2nd place in All Goa Senior Lightening Chess Championship held in November 2003 at Mapusa-Goa.

60th place in the 41st World Junior Chess Championship held at Cida-De-Goa in December 2003.

(b.) The College Chess team (Wilson K. Cruz, Dinesh Shetye, S.Saroon and Pradish Nair) won the 2nd place in All Goa Inter-Collegiate Chess Championship held at Padre Conceicao College of Engineering , Verna- Goa.



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 Stephen Konkanni Kendra, Porvorim

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 :2417772

xchr@eth.net

C. List of staff:

Name	Designation
Delio de Mendonça	Director
Karl Todd	Office Secretary
L. M. D'Souza	Librarian
Arti Mayekar	Library Assistant
Thomas Mendes	Office Attendant
Archana Dhargalkar	Maintenance
V. Mendonça	Portuguese Lang. Teacher

The highlights of major thrust areas of research and achievements of the Institution.

1. The Xavier Centre of Historical Research, through its library, publications and academic staff, has offered research facilities and guidance in areas related to Goan history in particular, Indo-Portuguese history in general and Church history in India.
2. Museum: The Museum of Goan Culture and Art of the XCHR, whose purpose is to make the Centre more reflective of Goan History, culture, heritage and its identity, is now scheduled to be inaugurated on February 7th. This will be an interactive museum and will address mainly students. The XCHR houses several representative artifacts of Indo-Portuguese Christian Art, Indian Christian and other modern paintings.
3. Portuguese Courses: The XCHR has organized several basic courses in Portuguese language. The courses intend to provide the required tool for those who have to handle documentation in Portuguese language.
4. Seminars: The Xavier Centre organized a National Seminar, "In the Footsteps of Francis Xavier: Jesuits in India" at the Xavier Centre to mark the 450th Death Anniversary of Francis Xavier. Eighteen papers were read. A Souvenir with historical Material was published on the occasion. The proceedings of the seminar are already in press and will be published with the title – *Jesuits in India: Vision and Challenges*, Delio de Mendonça(ed).
5. The XCHR has been planning a seminar "The Church in the Evolving Society of Goa" to be held at Institute Pius X, Old Goa on Oct 4-5, 2003.

6.2 Malaria Research Centre (ICMR), Panaji.

A. Year of Establishment:

B. Principal's/Directors name and contact address: Ashwani Kumar, Officer-In-Charge

Directorate of Health Services Building,
Campal, Panaji, Goa-403 001

Tel: 0832-2222444(Off.) ; 2222295 (Resi.)

Fax: 2222444. Ashwani_07@yahoo.com

Research Projects:

1. A comprehensive study on malaria problem amongst migrant workers in Panaji, and its implication on malaria transmission:
2. Technology Transfer on Bio-environmental control of malaria to the Mormugao Port.
3. Evaluation of impact of insecticide treated net materials amongst construction and hotel workers and its feasibility.
4. Assessment of therapeutic efficacy of chloroquine in uncomplicated *P. falciparum* malaria in Goa.
5. Field Evaluation of *Plasmodium falciparum* Diagnostic kit Binax:
6. Roll Back Malaria Situational analysis project (WHO Funded).
7. Studies on Susceptibility of *An. stephensi* to the insecticide DDT, Malathion and Deltamethrine.
8. Assessment of therapeutic efficacy of chloroquine in *P. vivax* malaria in Navi Mumbai.

Awards:

1. Ashwani Kumar was awarded Bharat Gaurav Award in Delhi on 17-01-2002.
2. Ashwani Kumar was presented award by Lions Club of Calangute, Goa for meritorious service to the society on 15-02-2002 by the District Governor.

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, Panaji

6.4 National Institute of Oceanography, Dona Paula.

- A. Year of Establishment: 1966
- B. Principal's/Director's name and contact address: Ehrlich Desa, Director
Dona Paula, Goa
www.nio.org

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 & Techniques, 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: P. C. Pandey, Director

National Centre for Antarctic &
Ocean Research, Headland Sada
Vasco-da-Gama, Goa – 403 804

C. List of teaching staff:

Name	Department	Qualifications	Designation
P. C. Pandey	NCAOR	Ph.D.	Director
T. V. P. Bhaskara Rao	NCAOR	M.Sc.	Scientist F
M. Sudhakar	NCAOR	Ph.D.	Scientist F
S. Rajan	NCAOR	Ph.D.	Scientist D
N. Khare	NCAOR	Ph.D.	Scientist D
A. Shivaji	NCAOR	Ph.D.	Scientist C
Thamban Meloth	NCAOR	Ph.D.	Scientist C
Dhananjai Pandey	NCAOR	Ph.D.	Scientist C

The highlights of major thrust areas of research and achievements of the Institution.

Antarctica is a vital element of the Earth's climate system. Regional processes on the icy continent and its surrounding oceans have important global consequences from atmospheric composition to ocean circulation. The region is also vulnerable to change in our global environment, potentially giving rise to strong feedback which could accelerate climate change.

Of late, Antarctic science has also been increasingly contributing to our understanding of the origin and evolution of the continents, changes in the world climate pattern, global oceanic circulation, the plasma processes occurring in the earth's upper atmosphere, and other global phenomena such as ozone hole, sea level rise, etc.

Considering the compelling scientific opportunities offered by the icy continent and its surrounding oceans, the NCAOR proposes to have a Research & Development Group (RDG) at the Centre that will initiate and support basic and applied research in a variety of scientific disciplines. This group will have as the backdrop of its mission mandate, the need to understand the relationships of the polar, atmospheric and southern ocean realms vis-a-vis global processes, the importance of this region for our understanding of the global environment, the need to understand these regions as unique entities, and the opportunities presented by these realms as research platforms.

To this end, the Centre has identified the following areas of scientific discipline as the thrust areas of its research.

- Establishment of ice Core Laboratory
- Polar Remote Sensing
- Southern Ocean Oceanography
- Antarctic Global Change Research
- Polar Environment & Ecology

- National Antarctic Data Centre (NADC)

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, 2415864
- D. List of the teaching staff:

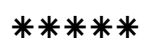
Name	Qualification	Designation
Pratap Naik, S.J.	Ph. D.	Director
Matthew Almeida, S.J.	Ph.D.	Researcher
Shilpa Shinde	M.A.	Researcher
Netra Veluskar	B.A.	Researcher
Preeti Naik	B.L.Sc.	Librarian
Genoveva Fernandes	B. Com.	Office Secretary
Shankar Chari	S.S.C.	Office Secretary
Shalini Priolkar		Office Attendant

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. The centre has been involved in the following:

Writing grammars such as the descriptive grammar and research articles for periodicals; compiling the linguistic glossary and dictionary project; writing courses to teach Konkani, such as Konkani basic, intermediate and advanced courses; promoting literature by transliterating works into Devanagari from other scripts; research, critical editing and publishing of old Konkani works; preparing and publishing children's books and cassettes; giving various courses to Konkani teachers and Konkani learners; writing articles for research

periodicals, giving radio broadcasts; providing research guidance and library facilities to Ph. D. students and other scholars; efforts to standardize the orthography of the three different scripts of Konkani.





PART 7: FINANCIAL STATEMENT

7.1	Expenditure (Rs. In Lakhs)					
	Budget Estimates (2002-2003)			Revised Estimates (2002-2003)		
	Recurring	Non-Recurring	Total	Recurring	Non-Recurring	Total
Plan	420.75	42.81	463.56	401.93	37.32	439.25
Non-Plan	649.81	-	649.81	624.70	-	624.70

	Actual (2002-2003)			Budget Estimates (2003-2004)		
	Recurring	Non-Recurring	Total	Recurring	Non-Recurring	Total
Plan	377.92	23.08	401.00	399.52	66.20	465.72
Non-Plan	554.15	-	554.15	636.87	-	636.87

7.2	Grants	
7.2.2	Grants from University Grants Commission	
1.	Assistance for M.Phil Course in Zoology	30,00,000.00
2.	Assistance for INFLIBNET Programme on Library	1,72,000.00
3.	Library fellowship to B. George, M. M. S. Dept.	77,000.00
4.	Academic Staff College	30,00,000.00
5.	Special Assistance Programme for Chemistry Dept.	27,40,000.00

6.	Special Assistance Programme - Deptt. of Physics	26,00,000.00
7.	Special Assistance Programme - Deptt. of Geology	19,35,000.00
8.	NET Examination	40,000.00
9.	Centre for Latin American Studies	3,00,000.00

7.2.3	Grants from Central Government Departments and other agencies		
1.	Indian Council of Social Sciences & Research	Seminar held by Dept. of Pol. Science during 2001-02	2,000.00
		Seminar held by Dept. of Sociology during 2001-02	2,000.00
		Seminar Grants for Dept. of Sociology	10,000.00
		Seminar held by Dept. of Sociology during 2002-03	19,000.00
2.	Dept. of Env. And Forests, New Delhi	Research Proj. of D. J. Bhat, Dept. of Botany	70,403.00
3.	Goa State Commission, Panaji-Goa.	Research Proj. of Shaila D'Souza, Centre for Women's Studies	7,190.00
		Research Project of Mukhopadhyay, Dept. of Economics	5,750.00
		Research Proj. of S. G. Tilve, Dept. of Chemistry	56,897.00
		Research Proj. of P. K. Sharma, Dept. of Botany	3,47,000.00
4.	Council for Scientific & Industrial Research, New Delhi	Research Proj. of Y. S. Prahlad	1,75,000.00
		Research Proj. of S. Krishnan, Dept. of Botany	2,08,775.00
		Research Project of D. J. Bhat, Dept. of Botany	78,600.00
		C.S.I.R. Fellowship to Chandan P. Amonkar & Upal Roy, Deptt. of Chemistry	1,15,973.00
		Assistance for IAAT Conference in the Dept. of Botany	15,000.00

5.	Dept. of Biotechnology, New Delhi	Research Proj. S. Mavinkurve, Dept. of Microbiology	2,00,000.00
		Research Proj. of Usha Muralidharan, Dept. of Mar. Biotech	92,000.00
		P.G. Course in Mar. Biotech., Goa University	6,69,000.00
6.	Dept. of Ocean Development, New Delhi	Bay of Bengal process Studies Usha Muralidharan	3,87,000.00
7.	Indian Council of Cultural Relations	Scholarship to foreign students	23,795.00
8.	Atomic Energy Regulatory Board, Mumbai	Research Project – V. S. Nadkarni	1,93,950.00
9.	Indian Council of Medical Research, New Delhi	Survey of Medicinal Plant – B. F. Rodrigues –Botany Dept.	81,550.00
10.	Council of Scientific & Industrial Research	Historical & Biochemical Varieties – S. Krishnan	41,915.00
		Project of Synthesis Compounds – S. G. Tilve Fellowship to Upal Roy	56,897.00
11.	Department of Science & Technology (DST) New Delhi	Grants for DST Project of P. K. Sharma	18,20,000.00
		Grants towards visit to Japan – Dept. of Physics	1,31,197.00
		Assistance for IAAT Conference – Dept. of Botany	40,000.00
		Research Proj. of– S. Krishnan	75,000.00
		Boyscast fellowship to S. Krishnan, Dept. of Botany	29,037.00
		Assistance to Deptt. of Marine Science & Marine Biotech – FIST Programme – Dept. of Marine Sci. & Marine Bio-Tech.	21,00,000.00
		DST-DAAD Joint Research Project – K.S. Rane	3,09,430.00

		Research Project of Kotha Mahender, Dept. of Geology	1,40,000.00
		Research Project of Ramesh Pai, Dept. of Physics	1,00,000.00
		Research Project of Sanjeev C. Ghadi, Dept. of Marine Bio-tech.	2,20,000.00
12.	Inter University Consotium, Mumbai Centre	Magnetic NeutronKaudo System – P. R. Sarode	62,504.00
13.	Deptt. of Atomic Energy, Mumbai	NBHM Library Grants	2,40,000.00
14.	Indian Council of Historical Research, New Delhi	National Seminar on History of Goa Issue Tends – Dept. of History	45,000.00
		Grants to B.M. John	14,000.00
15.	Ciba Speciality Chemicals(I) Ltd., Mumbai	Consultancy Project of A. G. Chachadi, Dept. of Geology	50,009.00
16.	Madias School of Economics, Chennai.	Purchase of Books in Environments	1,50,000.00
17.	Directorate of Schedule Caste, Thiruvanthapuram	Scholarship	8,968.00
18.	Italian Embassy Cultural Centre, New Delhi	Salary of Italian Teacher	1,80,684.00
19.	TERI, Panaji	Consultancy Project of S. Bhosle	25,000.00

7.2.4	State Government Agencies	
a)	Scholarship	
1.	Economically backward class	1,350.00
2.	National Scholarship	2,400.00
3.	Post Matric Scholarship	3,21,668.00
4.	Scholarship to Disabled	6,600.00

5.	Educational concession to children of Freedom Fighter		2,55,770.00
b)	Other Agencies		
1.	M/s. Zuari Foods Pvt. Ltd., Canacona	Past payment of MOU for production of Mushroom Cultivation	15,000.00
2.	TERI Western Regional Centre, Panaji	Towards advance payment for EU Project	25,000.00
c)	Collectorate of North Goa, Panaji	Construction of Computer Lab.	2,95,678.00
d)	Goa State Commission for Women, Panaji	Research Project of S. Mukhopadhyay, Dept. of Economics	5,750.00
		Research Project of Shaila D'Souza, CWS	7,190.00
e)	STE Dept. of Science Technology Environment, Saleigao Bardez Goa.	Rent in Aid for project entitled for fungal sedimentation of Mine Tailings – Sarita Nazareth	2,00,000.00
		National Seminar held by Zoology Dept.	20,000.00



To err is human. Errors if any may be kindly intimated to PUBLICATION UNIT

A P P E N D I X

1: List of rankers for the year 2002-2003

	COURSE	I	II	III
1.	B.A.	Colaco Charmine Minia	Parab Sheetal Ramakant	Nunes Shienne Valerie
2.	B.Sc.	Shah Divyesh Hasmukh	Sheldenkar Aswini Pradeep	Gawas Manisha Manohar
3.	B.Com	Pai Vernekar Shridhar Alias Yatish Govind	Joshi Trupti Alias Aditi Yeshwant	Fernandes Ancy
4.	B.C.A.	Dos Reis Falcao Simone Maria	Tangirala Harsha Rao	Shetgaunkar Priyadarshani Pandurang
5.	B.Sc. Home Sc.	Monteiro Sarojini Maria Dos Remedios	Gajankar Reena Ramdas	Rodrigues Blenure Savia
6.	B.Ed.	Furtado Shirley Armando	Naik Rukma D.	Noronha Walton Savio J.F.
7.	B.Music	Shri Mopkar Shivram Narayan	Sharmila Krishna Alavani	-----
8	B.Sc. (Naval Sc.)	Varun Saini	Rahul Pawar	B. Puneet
9.	LL.B. (3 yrs Sem-VI))	Simoes Maria Goretti	Ferrao Ranjana Beverly	Pawar Deepa Vithal
10.	B. Arch	Gadgil Anup Moreshwar	Naik Yadavendra Datta	Khaunte Tina Jagdish
11.	Bachelor of Pharmaceutical Science	D'Silva Sheryl Piety	Fernandes Nafisa Patra Catherina	Shri Dinga Aditya Vijay
12	Bachelor of Dental Surgery	Lemos Godinho Aldrin Antonio	Usgaonkar Anar Narayan	Menezes Lilian Maria
13.	Bachelor of Fine Arts (Painting)	Naik Vandana Prakash	Volvoikar Sheetal Shripad	Naibagkar Shivram Madhukar
14	Bachelor of Fine Arts (Applied Art)	Kambli Swapnil Mahadev	-----	-----
15	Bachelor of Homoeopathic Medicine and Surgery	Shirodkar Sushen Pandharinath	Gaunkar Vidhya Prabhakar	Noronha Indira Katty
16	Bachelor of Ayurvedic Medicine and Surgery	Velip Diwakar Arjun	Keer Alpa Ramkrishna	Sawant Sandip Sonu
17	Bachelor of Engineering (Civil)	Chopdekar Rajesh Savlo	Jain Sunil Kumar	Nadkarni Aparna Milind
18	Bachelor of Engineering (Electrical)	Kundaikar Kumudhini Shyam	Coutinho Olinda Natalia Martha	Hooda Neelam Ram Mehar

19	Bachelor of Engineering (Electronics & Telecomm.)	Navathe Bilva Bhalchandra	Pednekar Paresh Shashikant	Pai Angle Pallavi Yeshwant
20	Bachelor of Engineering (Computer)	Dessai Navanath Premanand P.	Sinai Singbal Dharma Alias Kapil Mohan	Dhume Govind Krishnanath
21	Bachelor of Engineering (Mechanical)	Verenkar Anant Ashok Xete	Joshi Abhijit Vasant	Kantak Govind Pradip
22	MBBS (Part-II)	Nevrekar Ramnath Prasad	Kamat Abhijit Jayant	Sinai Talaulikar Vikram Vijay

* * * * *

2: Ph. D. Awardees for the year 2002-2003

Sr. No.	Name of the Candidate	Subject	Guide
1.	Sandhya N. Bhandare	English	F. A. Fernandes
2.	Jose Walter Benigno	Sociology	N. Jayram
3.	Asolkar Ratnakar Nakul	Chemistry	V. P. Kamat
4.	Aftab Ahmed Can	Marine Science	H. B. Menon
5.	Anthony Viegas	Geology	A. G. Dessai
6.	Dattesh V. Desai	Marine Science	A. C. Anil
7.	Maria D'Souza	Botany	D. J. Bhat
8.	Trupti Rawte	Microbiology	S. Mavinkurve
9.	Chanda V. Parulekar	Microbiology	S. Mavinkurve
10.	Sreekala Nair	Botany	D. J. Bhat
11.	Soniya Sirsat	Hindi	B. K. Sharma
12.	Mangala Govenkar	Chemistry	Solimabi Wahidulla
13.	Sunita Khandavilli	Microbiology	Irene Furtado
14.	B. G. Kanolkar	Marathi	S. D. Komarpant
15.	Yeshwant S. Valaulikar	Mathematics	Self Guide
16.	Ramita Gurav	Hindi	Israt Khan
17.	Varsha Jaiswal	Botany	B. F. Rodrigues
18.	Rita Braganza	History	N. S. Bhat
19.	Anjana Raju	Commerce	B. Ramesh
20.	Bina Vernekar	Chemistry	B. R. Srinivasan
21.	Sunita Kumari Vashista	Hindi	R. N. Mishra
22.	Prasad Shankar Gurav	Hindi	R. N. Mishra
23.	Sherpal Singh	Hindi	R. N. Mishra
24.	Nandini Vaz	Zoology	S. K. Shyama
25.	Harsha P. Uskaikar	Chemistry	J. S. Budkuley
26.	Sonali Divina Borges	Zoology	A. B. Shanbhag
27.	M.A. Lalitha Thomas	Sociology	N. Jayaram
28.	Rajanish Kamat	Electronics	G. M. Naik
29.	Asha Marina D'Souza	Chemistry	S. P. Kamat