## XXI ANNUAL REPORT

June 2005 - May 2006



## GOA UNIVERSITY TALEIGAO PLATEAU GOA 403 206

## **GOA UNIVERSITY**

## **CHANCELLOR**

H. E. S. C. Jamir

## VICE-CHANCELLOR

P. S. Zacharias

### **REGISTRAR**

J. S. Budkuley (upto 28<sup>th</sup> November 2005)

M. M. Sangodkar (From 28<sup>th</sup> November 2005)

# Knowledge is Divine

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#### PREFACE

It is with great pleasure that I present the twenty first Annual Report of Goa University for the academic year 2005-2006. The annual report is presented in eight parts, Part 1 – University authorities and bodies, Part 2 - University Departments, Centres and Programmes, Part 3 – Achievements by University Faculty, Part 4 - General Administration, Part 5 –Affiliated Colleges, Part 6 - Recognised Institutions and Part 7 – Financial Statement. Part 8 - Appendix contains information on admissions at UG and PG courses for the year 2006-07. This report has been compiled by the University based on the information provided by the various administrative sections, PG departments / centers/ affiliated colleges and recognized institutions.

Goa University has completed twenty-one years since its establishment on 30<sup>th</sup> June 1985. It is an affiliating University with postgraduate teaching and research carried out on the beautiful campus, spread over 175 hectares. There are now 23 teaching departments, 2 UGC centers; an academic staff college for in service training of teachers, 46 affiliated colleges inclusive of professional and non-professional colleges and 8 recognised institutions. Over 1080 students peruse various posts graduate programmes of which 704 are girl students. About 19630 students are admitted to the various undergraduate programmes. 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. Eight of the science departments, Physics (2001), Botany (2001), Zoology (2001), Chemistry (2003), Mathematics (2003), Earth Science (2003), Marine Sciences (2003) and Microbiology (2006) are supported by DST under FIST (Funds for Infrastructure in Science and Technology) with grants ranging from Rs. 15 to Rs. 50 lakhs. Four science departments, Chemistry (2002), Physics (2002), Earth Sciences (2002) and Botany (2004) receive research grants under SAP (Special Assistance Programme) of UGC. OSTC (Ocean Science and Technology Cell) attached to the department of Microbiology receives special grants from DOD (Department of Ocean Development) for its research activities. The Department of Earth Science, Govt. of India has established a Centre of Excellence in 'Marine Microbiology' at Goa University in December 2006 with financial support of Rs. 1.26 crores for the first two years. The M.Sc. biotechnology programme is supported by DBT from its inception. There are 27 major research projects from UGC, CSIR, DST, DBT, DOD, ICMR, ICHR etc. supplementing the research activities by about 9 crores of rupees. The University is proud of the research output of the faculty, which includes 6 published books, over 80 conference and about 75 research publications. During the year the departments organized 22 Seminars/Workshops. Twenty nine Ph. D. degrees were awarded during the period.

The Local Area Network (LAN) with 512 kbps bandwith regularly receives e-journals in the library as part of the Goa University UGC-ERNET agreement of 2002. Goa University has taken the initiative to network twenty two colleges with the university library under the programme 'Goa

University Academic Library Network' (GOALNET). Distance Education, Information and Training Infrastructure (DEITI) was uplinked to satellite 3B in August 2004 and then to 'Edusat satellite'. Since the uplinking, DEITI has been broadcasting one hour programmes to the receiving centers regularly. A certificate course in Portuguese language, interactive programmes for X class students were transmitted from this studio. Third batch of Japanese students completed their one semester programme under Study India Programme (SIP). Online distance education programme in Geographical Information Science-UNIGIS PG diploma programme was launched in 2005. The website www.uniqoa.ac.in provides information on the University.

Goa University has signed an MOU with Naval Aircraft Servicing Development organization (NASDO) for INS Hansa, Dabolim for the digitization of Indian Navy Air publications (INAP) of Sea Harrier Aircraft. The work is in progress. Goa University in collaboration with Association of Indian Universities organized West Zone Vice Chancellor's Conference in September 2005. H. E. Shri S. C. Jamir inaugurated the Conference and Hon'ble Chief Minister Shri Pratap Singh Rane was Guest of Honour. The Conference deliberated on "University Autonomy", "Making Indian Education globally competitive", "Vocationalisation of Higher Education", "University High School Education: Link" and other issues. Goa University in association with the Consortium for Educational Communication (CEC) and International Centre, Goa organized PRAKRITI 2005 a film festival on Environment, Development and Human Rights in September 2005. An MOU was signed between Goa University, National Institute of Oceanography and Universite, Paris for research collaboration in 26<sup>th</sup> Sept. 05.

The eighteenth annual convocation of the University was held on 17<sup>th</sup> Dec. 05. H. E. Shri S. C Jamir presided over the function.

The construction of an international student's hostel with the support of UGC is in progress. Work on a new boys hostel and science building supported by the Govt. of Goa will start shortly.

I express my gratitude to H.E. the Governor of Goa and Chancellor of Goa University for his keen interest in the functioning and progress of the University. I am extremely thankful to the State Government for its continued support to the University. I also thank the University Grants Commission for the liberal support under various schemes. My sincere thanks to the members of the Executive Council, Academic Council, Court, Planning Board and other bodies of the University for their Wise Counsel and cooperation. My thanks are also to all teaching, non-teaching staff members and students for making 2005-06 yet another successful year.

Taleigao Plateau February 2007 **Prof. P. S. Zacharias**Vice-Chancellor

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

We proudly present before you the Annual Report for the year 2005-06 which has been inspired by the ideas of our esteemed Vice-Chancellor. He has shown great interest in our endeavour and constantly encouraged us to bring out an Annual Report that is both precise and adequate reflecting the strengths and achievements of Goa University.

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

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

K. S. Bhat Y. V. Reddy M. Sardesai K. Tharakan A. A. A. A. Viegas A. J. Thomas

## PART I: UNIVERSITY AUTHORITIES AND BODIES

Members of Executive Council

| .1 Members of Executive Council   |  |
|---|--|
| P. S. Zacharias, Vice-Chancellor, Chairman (ex offi                             | icio)  |
| Nominees of   | of the Chancellor  |
| Ramchandra (Dinar) Balkrishna Bhatkar   | A. S. Kolaskar, Vice-Chancellor, Pune University   |
| Furico D'Silva, Former Judge, High Court  | The second secon |
| Nominees of   | the State Government   |
| Shrinivas V. Dempo, Chairman, Dempo Group                                       | D. P. Pednekar   |
| Nominees of 1   | he Vice-Chancellor   |
| A. R. Naik, Dean,<br>Faculty of Engineering (upto 22.09.05)                     | S. D. Komarpant, Professor and Head, Department of Marathi (upto 14.07.05)   |
| Kamlakar Naik, Dean, Faculty of Performing Fine Art and Music (w.e.f. 22.09.05) | A. G. Dessai, Professor and Head, Department of Earth Science (w.e.f. 14.07.05)  |
| Marian Pinheiro, Dean,<br>Faculty of Law  | B. A. Gomes, Principal, Govt. College of Arts, Sc. & Commerce  |
| Ex offi   | cio Members  |
| Secretary (Higher Education), Govt. of Goa                                      | Secretary (Finance), Govt. of Goa  |
| Registrar, Member Secretary   | and the state of t |

During the year 05-06, eight regular meetings and one extra ordinary meeting of the Executive Council were held. The dates are as follows: 09.07.05, 03.09.05, 08.10.05, 22.10.05, 12.11.05, 10.12.05, 11.02.06, 11.03.06, 22.04.06

1.2 Members of University Court

| P. S. Zacharias, Vice-Chancellor, Chairman (ex offici  | 0)  |  |
|--|---|--|
| Nominees of  | the Chancellor  |  |
| G. D. Kamat, Retired Chief Justice of Gujarat High Court   | Caeser Menezes, Chairman,<br>Wallace Pharmaceuticals  |  |
| S. K. Gandhe, Former Pro-Vice-Chancellor,<br>Indira Gandhi Open University and<br>Former Registrar of Goa University | Shivanand V. Salgaonkar   |  |
| Nominees of the  | State Government  |  |
| Ganesh Shiva Kubal   | P. M. Sawant  |  |
| S. P. Dixit  | S. U. Kerkar  |  |
| Nominees of the  | <b>Executive Council</b>  |  |
| P. R. Sarode, Dean,  | C. P. Das, Dean,<br>Faculty of Medicine, (upto 04.07.05)  |  |
| Faculty of Natural Sciences  | V. N. Jindal, Dean,   |  |
| G. N. Nayak, Dean,   | Faculty of Medicine, (w.e.f. 04.07.05).   |  |
| Faculty of Life Sciences & Environment Kamlakar Naik, Dean, Faculty of Performing, Fine Art and Music                | President/Chairman, Saraswat Vidyalaya College of Commerce and Management Studies                 |  |
| Jaimini Mehta, Dean, Faculty of Design, Goa College of Architecture  | President/Chairman, Cuncolim Education Society  |  |
| Florindo Myral S., Chairman, Goa University<br>Students Council, (w.e.f. 22.08.05)                                   | Atmaram R. Barve, Chairman,<br>Goa University Students Council, (upto 22.08.05)                   |  |
| Universit  | y Professors  |  |
| P. V. Desai, Department of Zoology   | D. J. Bhat, Department of Botany  |  |
| V. Shivkumar, Centre for Latin American Studies  |   |  |
| A. G. Dessai, Department of Earth Sciences   |   |  |
| Principals of A  | Affiliated Colleges   |  |
| Subhash Marihal,<br>Goa College of Pharmacy  | A. R. V. Murthy,<br>B.S. P. Gomantak Ayurveda Mahavidyalaya &<br>Research Centre, (upto 16.06.05) |  |

| Mahesh V. Vengurlekar,                       | R. B. Hasmoth,                                |  |
|--|---|--|
| Goa College of Art                           | B.S.P. Gomantak Ayurveda Mahavidyalaya and    |  |
|  | Research Centre, (w.e.f. 25.06.05)            |  |
| I. Bhanu Murthy,                             | D. B. Arolkar,                                |  |
| Damodar College of Commerce                  | D. M.'s V. N. S. Bandekar College of Commerce |  |
| Ele  | ected Members                                 |  |
| Silvano C. A. Dias Sapeco,                   | Sitaram V. Sukhtankar,                        |  |
| Goa Medical College & Hospital               | Govt. College of Arts, Science and Commerce   |  |
| Anthony Philomena Rodrigues,                 | Ashok M. Chodankar,                           |  |
| Fr. Agnel College of Arts and Science        | Govt. College of Arts, Science and Commerce   |  |
| K. G. Hiremath,                              | Kotha Mahender Shankaralah,                   |  |
| Dhempe College of Arts and Science           | Department of Geology                         |  |
| Madhav Govind Pai,                           | Santosh G. Tilve,                             |  |
| Goa College of Pharmacy                      | Department of Chemistry                       |  |
| Raquel Priya Carvalho e Viegas,              | Vishnu Sakharam Nadkarni                      |  |
| Rosary College of Commerce and Arts          | Department of Chemistry                       |  |
| Francis Xavier Lobo, Rosary College of Commo | erce and Arts                                 |  |
| Nominees of the Executive Cou                | uncil, Representative of Non-Teaching Staff   |  |
| U. V. K. Shankhwalkar, Deputy Registrar      | Registrar, Member Secretary (ex officio)      |  |

During the year 05 - 06, one meeting of the Court was held on 3<sup>rd</sup> March 06

#### 1.2 **Members of Academic Council**

| P. S. Zacharias, Vice-Chancellor, Chairman (ex office | cio) kanaz glensaja) na enalmaka 5. z                   |  |
|---|---|--|
| Nominees o  | f the Chancellor  |  |
| Adi H. Doctor, Retd. Professor                        | P. P. Shirodkar, Former Director of Archives            |  |
| Marià Couto   | V. G. Dhume, Former Dean, Goa Medical College           |  |
| P. C. Pandey, Director, NCAOR                         | Linear Chies Lover and Linear Hard Court                |  |
| Nominees of t   | he Vice-Chancellor                                      |  |
| B. K. Sharma, Dean                                    | M. Pinheiro, Dean,                                      |  |
| Faculty of Languages and Literature (ex officio)      | Faculty of Law (ex officio)                             |  |
| Kamalakar Naik, Dean,                                 | G. N. Nayak, Dean,                                      |  |
| Faculty of Performing, Fine Art & Music, (ex officio) | Faculty of Life Sciences & Environment (ex officio)     |  |
| V. Shivkumar, Dean                                    | Vice-Chacellor, Dean,                                   |  |
| Faculty of Social Sciences (ex officio)               | Faculty of Commerce (ex officio), (upto 17.07.05)       |  |
| P. R. Sarode, Dean,                                   | B. Ramesh, Dean,  |  |
| Faculty of Natural Sciences (ex officio)              | Faculty of Commerce (ex officio), (w.e.f. 18.07.0       |  |
| C. P. Das, Dean,                                      | Vice-Chacellor, Dean,                                   |  |
| Faculty of Medicine (ex officio), (upto 3.07.05)      | Faculty of Mgt. Studies (ex officio), (upto 24.06.0     |  |
| V. N. Jindal, Dean,                                   | A. Sreekumar, Dean,                                     |  |
| Faculty of Medicine (ex officio), (w.e.f. 4.07.05)    | Faculty of Mgt. Studies (ex officio), (w.e.f. 25.06.05) |  |
| A. R. Naik, Dean,                                     | Jaimini Mehta, Dean                                     |  |
| Faculty of Engineering (ex officio), (upto 4.09.05)   | Faculty of Design (ex officio)                          |  |
| R. P. Adgaonkar, Dean                                 | (dietorini)   |  |
| Faculty of Engineering (ex officio), (w.e.f. 5.09.05) | Tr. Y. Data Demonstrating in Teaming                    |  |
| Nominees of the Executive                             | Council, University Professors                          |  |
| V. Shivkumar  | D. J. Bhat  |  |
| Centre for Latin American Studies                     | Department of Botany                                    |  |
| A. G. Dessai,   | B. Ramesh   |  |
| Department of Geology                                 | Department of Commerce                                  |  |
| P. V. Desai, Department of Zoology                    |   |  |
| Principals of A                                       | Affiliated Colleges                                     |  |
| A. S. Deshpande,                                      | Luis Vernal,  |  |
| S.S. Dempo College of Commerce                        | G. V. M.'s College of Education                         |  |

|   | G. S. Badigar,   |
|---|--|
| P. K. Chandra,  | Shree Mallikarjun College of Arts & Commrce  |
| Goa Dental College & Hospital   | Newman Fernandes,  |
| Rajal Shinkre,  | St. Xavier's College of Arts, Sciences & Commerce  |
| Goa College of Home Science   | I B Fernades.  |
| A. S. Nadkarni,   | Govt. College of Arts, Science & Commerce  |
| Govind Ramnath Kare College of Law<br>R. P. Adgaonkar, Padre Conceicao College of Eng |  |
| R. P. Adgaonkar, Padre Conceicao College di Elig                                      | rsity Teachers   |
|   | LL A. Vinavkumar,  |
| P. K. Sharma  | Department of Philosophy (upto 10.01.06)   |
| Department of Botany  | Savita Kerkar.   |
| K. S. Rane Chamistry (upto 10.01.06)  | Department of Biotechnology (w.e.f. 10.01.06)  |
| Department of Chemistry (upto 10.01.06)   | K. B. Subhash,   |
| N. Shyam Bhat, Department of History (w.e.f. 10.01.06)                                | Department of Commerce   |
| A. R. Fernandes Department of English   | 11 (1982) Pr   |
| A. R. Fernandes Department of English   | ted Members  |
|   | Prita D. Mallya,   |
| Silvano C. A. Dias Sapeco   | Shree Damodar College of Commerce & Eco.   |
| Goa Medical College & Hospital  | Fakruddin M. Nadaf   |
| Jude Rodrigues  | Shree Mallikarjun College of Arts & Commerce   |
| Goa Medical College & Hospital  | Tushar S. Anyekar  |
| Gopal Chandra Pradhan<br>Nirmala Institute of Education                               | St. Xavier's College of Arts, Science & Commerce   |
|   | Joydeen D. Bhattacharjee   |
| A. V. Veeresh,<br>Smt. Parvatibai Chowgule Cultural Foundation's                      |  |
| a the Chicago   | Africavipi Lock in accessible - A  |
| College of Arts & Science Gurunath Prabhakar P. Khanolkar, P.E.S.'s Shri R            | Ravi S. Naik College of Arts & Sc.   |
| Gurunam Prabnakai F. Khanoikai, F.E.S. 5 Shiri  | ncio menuels   |
|   | Chairman, Goa Board of Secondary & Higher  |
| Director,   | Secondary Education  |
| National Institute of Oceanography  | Registrar, Goa Uiversity, Member Secretary   |
| Librarian, Goa Uiversity  | The state of the s |

During the year 2005 - 06, three meetings of the Academic Council were held. The dates are as follows: 19.08.05, 14.01.06 and 8.04.06

Members of Planning Board

| Nominees of the Chancellor  V. A. Paí Panandikar, Former Director, Centre for Policy Research  Nominees of the Vice-Chancellor  B. A. Gomes, Principal, Govt. College of Arts & Commerce P. V. Desai, Head, Department of Zoology  Nominees of the Executive Council  M. M. Salunkhe, Vice-Chancellor, Shivaji University  P. R. Sarode, Dean, Faculty of Natural Scie   | al,                   |
|--|-----------------------|
| B. A. Gomes, Principal, Govt. College of Arts & Commerce P. V. Desai, Head, Department of Zoology Nominees of the Vice-Chancellor, J. B. Fernandes, Princip Govt. College of Arts, S P. V. Desai, Head, Department of Zoology Nominees of the Executive Council P. R. Sarode, Dean, F. | al,                   |
| B. A. Gomes, Principal, Govt. College of Arts & Commerce P. V. Desai, Head, Department of Zoology Nominees of the Vice-Chancellor, J. B. Fernandes, Princip Govt. College of Arts, S P. V. Desai, Head, Department of Zoology Nominees of the Executive Council P. R. Sarode, Dean, F. | al,                   |
| B. A. Gomes, Principal, Govt. College of Arts & Commerce P. V. Desai, Head, Department of Zoology Nominees of the Executive Council M. M. Salunkhe, Vice-Chancellor, P. R. Sarode, Dean, Signature of Network Sciences   | al,                   |
| P. V. Desai, Head, Department of Zoology  Nominees of the Executive Council  M. M. Salunkhe, Vice-Chancellor,  P. R. Sarode, Dean,  For the of Network Science   | cience & Commerce     |
| M. M. Salunkhe, Vice-Chancellor,  P. R. Sarode, Dean,  Society of Notwer Sciences  |                       |
| M. M. Salunkhe, Vice-Chancellor,  P. R. Sarode, Dean,  See the of Notural Scion  |                       |
| Shivaii I Iniversity   | nces                  |
| Nominees of the University Grants Commissio  | n Charles             |
| C. Mande, Former Head, Department of Physics, Nagpur University  |                       |
| Registrar, Member Secretary (ex officio)   | and the second second |
| Registral, Member Secretary (ex ontero)  | CHIMALI STATE         |

During the year 05 - 06, three meetings of the Planning Board were held. The dates are as follows: 10.10.05, 03.02.06, 19.05.06

Members of Finance Committee

| (ex officio)                            |
|---|
| Rajendra L. Bhobe, Chartered Accountain |
| Dean, Faculty of Commerce               |
|   |

| B. A. Gomes, Director of Higher Education (ex officio) | The Finance officer, Member Secretary (ex officio) |
|--|--|
| D. G. Sardessai, Jt. Secretary (Finance) (ex officio)  | Judinio Wilks                                      |

During the year, 05 - 06 four meetings of the Finance Committee were held. The dates are as follows: 29.06.05, 09.01.06, 02.02.06 (Extra-ordinary) and 10.04.06

#### 1.6 Deans of Faculties

| Name            | Faculty                      | Remarks            |
|-----------------|------------------------------|--------------------|
| B. K. Sharma    | Languages & Literature       |                    |
| V. Shivkumar    | Social Sciences              |                    |
| P. R. Sarode    | Natural Sciences             |                    |
| G. N. Nayak     | Life Sciences & Environment  | .7.2               |
| B. Ramesh       | Commerce                     |                    |
| A. Sreekumar    | Management Studies           |                    |
| V. N. Jindal    | Medicine                     |                    |
| R. P. Adgaonkar | Engineering                  | formered in a nin- |
| Marian Pinheiro | Law                          |                    |
| Kamalakar Naik  | Performing, Fine Art & Music | Thursday action    |
| J. Mehta        | Design                       | resile.            |
| P. S. Zacharias | Design                       | Vice-Chancellor    |
| Luis Vernal     | Education                    |                    |

#### 1.7 Officers of the University

**Group A Employees** 

| Designation                         |
|-------------------------------------|
| Vice-Chancellor                     |
| Registrar (upto 28.11.05)           |
| Registrar (w.e.f. 28.11.05)         |
| Finance Officer                     |
| Controller of Examinations (Offtg.) |
| Deputy Registrar (GA)               |
| Librarian (on lien upto 05.08.06)   |
| Dy. Librarian (w.e.f. 02.12.05)     |
| Executive Engineer                  |
| Head of Computer Centre             |
| Programmer                          |
| Programmer                          |
| Medical Officer                     |
| Asst. Registrar                     |
| Asst. Registrar - Public Relations  |
| Assistant Registrar - Legal         |
| Assistant Registrar                 |
| Assistant Registrar                 |
|                                     |

Group B Employees

| Name             | Designation            |                        |
|------------------|------------------------|------------------------|
| A. Srivastava    | Asst. Engineer         |                        |
| S. S. Talaulikar | Asst. Engineer         | NAME OF TAXABLE PARTY. |
| R. S. Parsekar   | Asst. Engineer         |                        |
| B. M. Gaunkar    | Asst. Accounts Officer |                        |

#### Other Bodies/Associations and their Composition 1.8

| 1.0 | Office podiest as       | a Colleges in Coa                                   |
|-----|-------------------------|---|
|     |                         | 6 Management of Non-Govt. Colleges ill Goa          |
| _   | ( Daineinale & Renresel | ntatives of Management of Non-Govt. Colleges in Goa |
|     |                         |   |

|  | agement of Non-Govt. Coneges in Gov  |
|--|--|
| Forum of Principals & Representatives of Mar | Apurva Marathe, Treasurer  |
| Gurunath P. Prabnu Khahoikar, President      | B. S. Ingalhalli, Vice-President   |
| Deeprani K. Prabnu, Secretary                | to the constitution of a finite section of the constitution of the |
| Rajesh Amonkar, Jt. Secretary                | TALL AS I A LAT LOADING TO MINISTER STATE OF THE PROPERTY OF T |

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

| xecutive Committee of Goa University | TO THE PERSON OF |
|--------------------------------------|--|
| V. P. Kamat, President               | R. Roy, Member   |
| A. J. Jayanthan, Vice President      | U. Bhattacharya, Member  |
| V. S. Nadkarni, Secretary            | A. B. Shanbag, Member  |
| S. K. Dubey, Jt. Secretary           |  |
| S. Nazareth, Treasurer               | Programme State of the State of |

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

| - Cittoo of University and C            | College Teachers Association     |
|---|----------------------------------|
| Executive Committee of University and C |                                  |
| Gurunath Khanolkar, President           | B. S. Ingalhalli, Vice-President |
| Deeprani Prabhu, Secretary              | 0.50.00                          |

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

| - Committee of the Govt. College T         | eachers' Association   |
|--|--|
| Executive Committee of the Govt. College T | Daisy John, Joint Secretary  |
| Oscar Noronha, President                   | Nilesh Borde, Treasurer  |
| Constancio Fernandes, Vice President       | THEST  |
| Ramrao Wagh, Secretary                     | Marin Walls and Company of the Compa |

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

| xecutive Committee of the Association of Office  |   |
|--|---|
| M. Chakraborty, President  | Donald Rodrigues, Member                |
| M. Shreedhara, Vice-Fresident  | G. J. S Talaulikar, Member              |
| V. L. Sawkar, Secretary (upto 18.04.06)  Albert Fernandes, Secretary (w.e.f. 19.04.06) | - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |

| xecutive Committee of the Goa University N | Renato Dias, Member         |
|--|-----------------------------|
| Ganadhish V. Keni, President               | Aveline Fernandes, Member   |
| Gajanan Tari, Vice-President               | Shivanand Volvoikar, Member |
| Dasharath K. Kambli, General Secretary     | Meena Naik, Member          |
| Aslam Shaikh, Joint Secretary              | Vasudev Gaonkar, Member     |
| Krishna Pai, Treasurer                     | Vasudev Gaorikar, Member    |

| ecutive Body of Post Graduate Students' | Union                                   |
|---|---|
| ecutive Body of Post Graduate Students  | Milagris J. Mendes, Sports Secretary    |
| Bhushan R. Anvekar, President           | Neelam A. Yadav, Ladies' Representative |
| Jitedra E. Vetkar, Secretary            | Neelalli A. Tadav, Eadres 11-p          |

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

| xecutive Union of Goa University Student                | Nitesh N. Gawade, Member  |
|---|---|
| Myral Florindo, Chairman                                | Riju M. Mathew, Member  |
| Hemant H. Shetgaonkar Secretary                         | Virendra R. N. Desai, Member  |
| Mable C. Pereira, Lady Member Robert S. D'Souza, Member | Ashley K. Rodrigues, Member   |
| Robert S. D'Souza, Member                               | Can 2 T Company T. E. T. Schoolbergel J. Georgia C.   |
| Balesh U. Dessai, Member                                | THE REAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS |

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

| Agnaging Committee of The Goa University | R S Parsekar Member   |
|--|---|
| D. I. Phat Chairman                      | K. S. I disekui, Werns  |
| D. J. Bhat, Chairman                     | B. Kamalakar, Member  |
| K. Mahender, Secretary                   | Dilip Chari, Member   |
| I. K. Pai, Vice-Chairman/Treasurer       | Secretary-PGSU, Member (Co-opted)   |
| Sanjeev Ghadi, Member                    | V.G. Khanolkar, GU Nominee  |
| V. Sawkar, Member                        | TOTAL SECTION OF THE |

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

| oa University Co-Operative Credit Soci | ASIAM SHAIKH, EXECUTIVE WELLS  |
|--|--|
| Krishna G. Pai, Chairman               | Yoganand Kholkar, Executive Member   |
| Nanda Gawas, Vice-Chairman             | Vishwasrao D. Sawant Executive Member  |
| Eknath Sawant, Secretary               | Ganadhish Keni, Executive Member   |
| Uday Parsekar, Treasurer               | Ganadhish Keni, Excedite member  |
| Renald Dias, Executive Member          | OI TO THE PROPERTY OF THE PARTY |

## PART 2: UNIVERSITY DEPARTMENTS/CENTRES/PROGRAMMES

#### Faculty of Languages and Literature 2.1

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

#### **FACULTY BOARD**

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

#### **Department of English**

List of teaching staff:

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

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

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

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

| Name of Scholar   | Impaid at      |  | Crochenic of endownient. |                |
|-------------------|----------------|--|--------------------------|----------------|
|                   | Institution    | Title of lecture   | war-                     | Date           |
| Shreesh Chowdhary | L.I.T. Chennai | Spoken English   | ***                      | 27th Jan. 06   |
|                   |                | The state of the s |                          | 1 27 Jan. Uh 1 |

L. Any other information:

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

- K. S. Bhat Coordinated a workshop for higher secondary English teachers entitled "The Landscape of English Language, Teaching: Experiments and Innovations" between 27th Feb. - 4th Mar. 06
- K. S. Bhat & Rafael Fernandes organized Cynosure 06, the annual Literary Festival on 10th Feb. 06.
- K. J. Budkuley, (i) (as anchor), "Multilingual Poets' Meet", Pratibimb: A Festival of Poetry and Film, organized by Sahitya Akademi (NewDelhi) and Kala Academy (Goa)  $22^{nd} - 23^{rd}$ , Dec., 05. (ii) "Multilingual Poets' Meet", on the occasion of Konkani Vors Celebrations, organized by All India Konkani Parishad and Belgaum Zilla Konkani Parishad, Belgaum, 20th Aug. 05. (iii) "Multilingual Poets' Meet", Annual Independence Day Commemoration, organized by Institute Menezes Braganza, Goa, 16th Aug. 05.(iv) Indian Literature, English translation of Konkani poems by Nayana Adarkar). 'Rashmi Rathi' "Now All's become History" and "Stars", (Sahitya Akademi, New Delhi, No. 228, Pp.95-96 July - Aug.05.

Rafael Fernandes, (i) Integrated E-Texts from Project Gutenberg and used them in the Advanced Language Laboratory for simultaneous viewing by all students. Used Internet for online reference during lectures. (ii) Co-ordinated the Department of English stall and display at the Languages Diversity Day celebrations organized by the Institute Camoes, Portuguese Consulate and Fundacao Oriente at Kala Academy 14<sup>th</sup> Oct. 05. (iii) Co-ordinated the activities of the Faculties of Humanities and Languages at Goa University Open Day, 28<sup>th</sup> Feb. 06. (iv) Attended the One-day Conference on Pastoral Communication organised by the Diocesan Centre for Social Communications Media held at the Pastoral Institute Pius X, Old Goa on 19<sup>th</sup>July 05. (v) Attended the Conference of Ambassadors and High Commissioners of the Group of Latin American and the Caribbean countries, Spain and Portugal, held at the NIO Auditorium, Dona Paula on 7<sup>th</sup> Oct. 05. Organised by the Ministry of External Affairs, Govt. of India, Government of Goa; Centre for Latin American Studies, Goa University, and Goa Chamber of Commerce and Industry.

#### **Department of Konkani**

A. List of teaching staff:

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

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

The Department of Konkani is involved in research on Konkani literature, Konkani folklore, literary theory, literary criticism, comparative literature, general linguistics and sociolinguistics. Besides this, it actively participates in the preparation of subject-specific and technical terminologies with reference to Konkani. Members of the Department are also engaged in translation activity. The Department, along with its students, is active in documentation of folklore and folk performances.

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                     |
|---|--|---|--------------------------|
| Paul Denys Stephenson                         | The state of the s |   | 18 <sup>th</sup> Jan. 06 |
| Suresh Amonkar                                | Konkani Writer,<br>Translator  | On Translating the<br>Dnyaneshwari into Konkani                               | 13 <sup>th</sup> Mar 06  |
| Pandurang Faldessai.                          | Expert on folklore, Kala<br>Akademi, Goa   | Goan Folk Literature  | 13 <sup>th</sup> Mar. 06 |
| Moreno De Souza  Konkani writer & scholar     |  | Doutrina Cristā by Thomas<br>Stephens   | 14 <sup>th</sup> Mar. 06 |
| Venkatesh Hegde                               | Medical Practioner   | The Art Of Living   | 16th Mar. 06             |
| S.M.Borges                                    | Konkani writer & scholar   | Contribution of Mgr. S. R.<br>Dalgado to Research on<br>Konkani               | 20 <sup>th</sup> Mar. 06 |
| Jaime Couto  Konkani writer & scholar         |  | Contribution of Joaquim A.<br>Fernandes to Konkani<br>Language and Literature | 20 <sup>th</sup> Mar. 06 |
| Jess Fernandes                                | Konkani writer   | Contemporary Konkani<br>Literature in Roman Script                            | 20 <sup>th</sup> Mar. 06 |
| Tomazino Cardozo Konkani writer, drama artist |  | Contemporary Konkani<br>Tiatro  | 25 <sup>th</sup> Mar. 06 |

| Mukesh Thali | Konkani writer and<br>News Reader (A.I.R.<br>Konkani Section) | Translation in Journalism | 26 <sup>th</sup> Mar. 06 |
|--------------|---|---------------------------|--------------------------|
|--------------|---|---------------------------|--------------------------|

#### L. Any other information:

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

Madhavi Sardesai, (i) Published an article on the script controversy titled 'Kaslo Aamgelo waad ho' Jaag monthly, Vol. 32, Sept. 05, Pg. no.3-5 (ii) Published short reflections titled 'Riyaj', Jaag monthly, Vol. 32, Oct - Nov 05, Pg. no 74 - 75

Prakash Parienkar: (i) was invited as a resource person by Konkani Akademi & Bal Bhavan, Panaji on 18<sup>th</sup> & 19<sup>th</sup> of Feb. 06 for Creative Writing in Konkani. (ii) A Hindi version of his short story entitled 'Varsal' was published in 'Samkaleen Bhartiya Sahitya', May – June 05. Pg. No.53 - 57 (iii) Published an article titled Mhajya Kathantali Paatram Jaag, Diwali Issue, 05.

Petcy Pereira (M.A. - II) & Edna Vaz (M.A - II) bagged First Prize in the Quiz Competition organized by the Goa Yuva Mahotsav held at Pilar-Goa on 14<sup>th</sup> and 15<sup>th</sup> Jan. 06.

Reshma Surlekar (M.A.Part-I) won the Third Prize in the poetry competition organized by the 7<sup>th</sup> Yuva Konkani Sahitya Sammelan held at Rosary College, Navelim – Goa on the 28<sup>th</sup> & 29<sup>th</sup> Jan,06.

#### **Department of Hindi**

A. List of teaching staff:

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

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

The Department of Hindi is involved in research on modern Hindi literature, medieval Hindi poetry, Urdu Poetry, literary history, literary criticism, comparative literature and Hindi linguistics.

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                      |  |
|----------------------|---|----------------------|---------------------------|--|
| G. Gopinatan         | M.G. International University, Wardha.    | Importance of Hindi  | 16 <sup>th</sup> Sept. 05 |  |
| Indranath Chowdary   | Indira Gandhi Kala Niketan,<br>Wardha.    | Indian Literature    | 19 <sup>th</sup> Oct. 05  |  |
| Satyakam             | IGNO University, Delhi                    | Contemporary Novel   | 22 <sup>nd</sup> Oct. 05  |  |
| Narayan Singh Sameer | Central Translation Bureau,<br>Bangalore. | Prayojan Mulak Hindi | 24 <sup>th</sup> Oct. 05  |  |

#### L. Any other information:

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

Ishrat B. Khan, (i) Completed and submitted Minor Research Project on 30<sup>th</sup> Dec. 05 titled "Dasvein Dashak ki Mahila Upanyaskaroan ka Mulyankan".

#### **Department of Marathi**

**A.** List of teaching staff:

| Name            | Qualification | Designation   | Specialization  |
|-----------------|---------------|---------------|---|
| V. D. Sawant    | Ph. D.        | Reader & Head | Modern Literature, & Literary Criticism                       |
| S. M. Tadkodkar | Ph. D.        | Reader        | Medieval & ModernLanguage & Literature,<br>Literary Criticism |

| B. G. Kanolkar | Ph. D. | Reader   | Folk Literature, Indian Literature, Modern<br>Marathi Literature, Goalogy (Goan History,<br>Society, Art & Culture) Goan Literature,<br>Linguistics, Indian Theater, Drama and<br>Comparative Studies, Translation Studies |
|----------------|--------|----------|--|
| S. S. Umraskar | M. A.  | Lecturer | Medieval Literature, Modern Literature   |

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

The Major thrust areas of Research are modern Marathi Literature, Christian Marathi Literature, Marathi Fiction, Goan Marathi Literature and Folklore.

Revising the M.A Syllabus, Department included new courses like "Translation Studies" and 'Sociological studies of literature. Research work on nativism in literature, Marathi Fiction and Science Fiction in Marathi is being undertaken. Research in the area of Christian Literature and Goan Marathi Literature is also being carried out in the Department.

List of visiting scholars invited to deliver special lectures under U.G.C. Scheme or Endowment.

| Name of the Scholar |                              | Title of the Lecture                     | Date   |
|---------------------|------------------------------|--|--|
|                     | Eminent Theatre Artist, Pune | Drama as a form of Literature            | 12 <sup>th</sup> July 05                             |
|                     |                              | Marathi Novel:<br>Literature and Society | 10 <sup>th</sup> Oct. 05<br>13 <sup>th</sup> Oct. 05 |

Any other information:

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

S. M. Tadkodkar, chaired a session and gave an address on recent trands and future challenges for research for languages, at the first Language Congress and Conference organized by Pratap College, Ahamadnagar, Jalgaon on 23rd -24th Sept. 05.

Kuldeep Kamat received an award from the Gomantak Marathi Academy for getting highest marks in M.A.

#### **Department of French**

| ist of teaching staff Name | Qualification | Designation     | Specialization  |
|----------------------------|---------------|-----------------|---|
| E. M. Furtado              | Ph. D.        | Lecturer (S.S.) | French & Francophone<br>Literature, Canadian Studies            |
| A. Wagle                   | Ph. D.        | Lecturer        | Translation and Interpretation & Methodology of Teaching French |

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

The Department of French is actively involved in research on French Canadian literature, postcolonial studies, translation studies and language teaching. The Department holds courses in French for the Hotel Industry for reputed hotels in the State. It has been continuously working in close co-operation with the Goa Board of Education in the formation of teachers and material production for early learners of French.

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

| Al Cabalan                            | s invited to deliver special lecture Institution     | Title of lecture  | Date   |
|---------------------------------------|--|---|--|
| Name of Scholar<br>Vijayalakshimi Rao | Jawaharlal Nehru University,<br>New Delhi            | La société québécoise,<br>depuis 1960                                 | 27 <sup>th</sup> & 28 <sup>th</sup><br>Feb. 06 |
| M. Guy Bernay                         | Ecole de Grignon, France                             | La France comtemprainela<br>Ve République                             | 8 <sup>th</sup> Feb. 06                        |
| Victor Rangel                         | Fairleigh Dickinson<br>University, New Jersey, U.S.A | International Workshop on<br>Critical Thinking and<br>Problem Solving | 21 <sup>st</sup> Mar. 06                       |

#### L. Any other information:

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

Beverley Menezes of M.A Part II (i) won the French Talent Show held on 1st Aug. 05 at St. Xavier's College. (ii) Won the 'French Nightingale, National Singing Comp. in Chennai on 27th Jan 06

#### 2.2 Faculty of Social Sciences

2.2.0 General Information regarding faculty: (Departments and Degrees)

| Department of Economics: (M.A., Ph. D.)    | Department of Sociology: (M.A., Ph. D.)                  |
|--|--|
| Department of History: (M.A., Ph. D.)      | Centre for Latin American Studies: (M.A, M.Phil, Ph. D.) |
| Department of Philosophy: (M.A., Ph. D.)   | Centre for Women's Studies                               |
| Department of Pol. Science: (M.A., Ph. D.) | stown throughout status with the works for self-         |

#### **FACULTY BOARD**

| Dean of Faculty, Chairman (ex officio) | A. Siqueira, Member     |
|--|-------------------------|
| V. Shivkumar, Member (ex officio)      | N. Rao, Member          |
| A. Fernandes, Member (ex officio)      | P. Mukhopadhaya, Member |
| S. M. Noronha, Member (ex officio)     | R. Tripathi, Member     |
| G. Somayaji, Member (ex officio)       | Tharakan K, Member      |
| N. S. Bhat, Member (ex officio)        | Trialatan ky member     |

#### **Department of Economics**

A. List of teaching staff:

| Name            | Qualifications | Designation                  | Specialisation                                |
|-----------------|----------------|------------------------------|---|
| S. M. Noronha   | Ph. D.         | Reader & Head                | Labour Economics                              |
| P. K. Sudarsan  | Ph. D.         | Reader                       | International Economics, Applied Econometrics |
| P. Mukhopadhyay | M.Phil         | Lecturer (S.S.)<br>(On lien) | Environment & Growth                          |

Temporary Faculty

| M. D. Aiholi         | M. A.     | Lecturer | Labour Economics, Industrial    |
|----------------------|-----------|----------|---------------------------------|
| A. R. F. e Fernandes | M. A.     | Lecturer | Economics, Financial Economics. |
|                      | 1711 / 1. | Lecturer | International 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.

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

| Name of Scholar       | Institution Institution   | Title of Lecture  | Date   |
|-----------------------|---|---|--|
| Graca Leao Fernandes  | Asstt. Professor in the Faculty of Economics of the                       | 1. Recent Developments in Human Capital theory  | 11th July 05                                   |
| organ zedo i cimandes | Lisbon Technical University,<br>Portugal                                  | 2. Skill Development Pattern and their Impact   | 12 <sup>th</sup> July 05                       |
| Lehman B. Fletcher    | Emeritus Professor, Dept. of<br>Economics, Iowa State<br>University, USA. | 1) Is Globalisation bad<br>for the poor?<br>2) Fifty-five years of<br>development economics<br>and counting: What has<br>the search for the deep<br>determinants of national<br>prosperity concluded? | 15 <sup>th</sup> & 16 <sup>th</sup><br>Feb. 06 |

| Akira Yasui | College of International<br>Relations, Nihon University,<br>Mishima, Japan | 1) JAPAN's ECONOMIC<br>SYSTEM (G.D.P. and its<br>Elements Tokyo Stock<br>Market Japan and Asia) | 22 <sup>nd</sup> Feb. 06 |
|-------------|--|---|--------------------------|
|-------------|--|---|--------------------------|

#### **Department of History**

A. List of teaching staff:

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

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

The Department's thrust area of research is Indo-Portuguese History.

L. Any other information:

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

Pratima Kamat: (i) participated in the Summer Institute on Oral History conducted by the Columbia University Oral History Research Office at Columbia University, New York, 20<sup>th</sup> to 30<sup>th</sup> June 05. (ii) participated in the Second International Transcultura Conference on "Reciprocal Knowledge" Cultures of Knowledge at the International Centre, Goa, on 17<sup>th</sup> -18<sup>th</sup> Oct. 05. (iii) participated in the workshop on "The Estado Da India As Seen From India" organised by the Fundacao Oriente, Panaji, Goa on 18<sup>th</sup> Aug. 05.

#### **Department of Philosophy**

A. List of teaching staff:

| Name                    | Qualification | Designation     | Specialisation  |
|-------------------------|---------------|-----------------|---|
| A.V. Afonso (On leave)  | Ph. D.        | Professor       | Philosophy of Science,<br>Philosophy of Religion          |
| U. A. Vinay Kumar       | Ph. D.        | Reader & Head   | Indian Philosophy, Indian Logic and Linguistic Philosophy |
| Sanjyot D. Pai Vernekar | Ph. D.        | Reader          | Meta-Ethics, Logic  |
| Koshy Tharakan          | Ph. D.        | Lecturer (S.S.) | Philosophy of Social Sciences,<br>Phenomenology           |
| Milan Desai             | Ph. D.        | Lecturer (S.S.) | Philosophy of Science                                     |

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

The Department is working towards an Indian Sociology; Synthesis of Yoga and Weltanschauungs; research on consciousness from a comparative perspective of Yoga Philosophy and Phenomenology.

L. Any other information:

(c) Any other special achievement by any student(s) / Faculty Member(s)

Koshy Tharakan delivered a lecture on "Phenomenology and Philosophy of Social Sciences" under the Indian Council of Philosophical Research Lecture Series at IIT Bombay on 7th Oct. 05.

#### **Department of Political Science**

A. List of teaching staff:

| Name                           | Qualifications  | Designation   | Specialisation   |
|--------------------------------|-----------------|---------------|--|
| P. R. de Souza (on deputation) | D.Phil., Sussex | Professor     | Political Theory, Human Rights   |
| A. Fernandes                   | Ph.D            | Reader & Head | Public Administration & Policy<br>Analysis, Governance – urban & rural,<br>Post colonial politics wrt to Goa   |
| R. Tripathi                    | Ph.D            | Lecturer      | International Relations, Foreign Policy,<br>International Political Economy, Govt.<br>& Politics of South Asia |

Temporary Faculty

| Alaknanda P. Shringare | Ph. D. | Lecturer | Democratic Governance, Coalition Politics & Gender & Politics |  |
|------------------------|--------|----------|---|--|
|------------------------|--------|----------|---|--|

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

The Department of Political Science completes 33 years of its founding in June 06. In the past year the focus of faculty research has been on Human welfare, Political Economy of Regionalism in South Asia; rural governance, participatory strategies in reforming bureaucratic governance and gender.

The Department has continued it Goa Studies Programme Digital Documentation project under the UGC X Plan Allocation and initiated the Citizens' Report Card project for Goa, to assess the quality of service delivery from people's perspective.

As part of the ongoing consultancy on the project Democratization, Peace and Regional Cooperation in South Asia, located at the International Centre, the Department faculty coordinated the third international conference on South Asia.

C. List of visiting scholars invited to deliver special Lectures.

| Name of Scholar       | Institution                           | Title of Lecture             | Date                     |  |
|-----------------------|---------------------------------------|------------------------------|--------------------------|--|
| Jacques Tenier        | Rennes University France              | Globalization & Regionalism  | 28th Jan. 06             |  |
| M. D. Dharamdasani    | Benaras Hindu University,<br>Varanasi | Japan & South Asia           | 28th Oct. 05             |  |
| Daniel Zohar Zonshine | Consulate of Israel                   | Israel's Economy             | 8th Mar. 06              |  |
| Akira Yasui           | Nihon University                      | Japanese Political<br>System | 20 <sup>th</sup> Feb. 06 |  |

#### L. Any other information:

(a) Fellowship/Visiting Professorship, etc.:

Aureliano Fernandes is visiting Associate Professor at the Goa Institute of Rural Development and Administration, Govt of Goa.

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

Aureliano Fernandes has been elected Vice President of Indian Institute of Public Administration, Western Regional branch, and ex officio member of the Executive Council of Goa Institute of Rural Development.

#### **Department of Sociology**

A. List of teaching staff:

| Name         | Qualification | Designation     | Specialisation                                    |
|--------------|---------------|-----------------|---|
| G. Somayaji  | Ph.D.         | Reader & Head   | Sociology of Food & Sociology of Language         |
| A. Siqueira  | M.A.          | Lecturer (S.G.) | Post Coloniality                                  |
| M. K. Thakur | Ph.D.         | Lecturer (S.S.) | Development Studies and Rural Sociology           |
| D. Loundo    | Ph.D.         | Brazilian Chair | Brazilian Studies & Portuguese Language of Brazil |

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

Goa is the thrust area for the research activities of the Department. The various areas of interest for the faculty are Migration and Diaspora, development studies, Sociology of food, colonial and post-colonial constructions of village, comparative post-coloniality and tourism. Field based studies on Goa are encouraged for MA dissertations. The organization of an annual Research Methodology Training Camp is aimed at equipping the students with research methods prior to their dissertation work.

#### **Centre for Latin American Studies**

A. List of teaching staff:

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

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

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

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<br>14 <sup>th</sup> Jan. to<br>12 <sup>th</sup> Mar. 06 |  |
|---------------------|--|---------------------------------|--|--|
| Lehman B. Fletcher, | Dept. of Economics, Iowa<br>State University, U.S.A. | International Political Economy |  |  |

L. Any other information:

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

Director of the Centre is consulted by Podicherry University for the Anglo-French Textiles at Pondicherry for product export to Latin America during June 05 to May 06.

MOU signed for a Spanish Lectureship with the Embassy of Spain to India. Peruvian Government sponsorship for Spanish Lecturer Undertaken.

The UGC has reviewed the Centres work under the IXth Plan and recommended its assistance under the Xth Plan.

Dattesh D. Parulekar, Research Fellow at the CLAS, (i) Participated in Guest' Interactive-Lecture on "Indo-US Relations and the Reflections of a Fulbright-Programme Scholar, American Foreign Service Institute, Virginia, USA, Aug., 05. title capacity, of a Visiting Junios Fulbright Fellow, at SAIS, Johns Hopkins University. (ii) Participated in Interactive academic event, on commemoration of the Tenth Anniversary of the Massacre of Srebreenicja, Edmund Walsh School of Foreign Service, at Georgetown University, Washington DC, USA, July, 05.

#### Centre for Women's Studies

A. List of staff:

| Name       | Qualifications | Designation      | Specialisation  |
|------------|----------------|------------------|---|
| S. Desouza | M. A.          | Research Officer | Gender Studies Health/Violence<br>Organising for change |

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

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

The Centre for Women's Studies (CWS), Goa University through its research and extension work strives towards highlighting women's concerns in the Goa. The Centre for Women's studies has also been focusing on dissemination of information through its various publications. The CWS has been involved in gender sensitisation and training programmes for Police, other government functionaries and NGO's. The CWS has recently been striving to develop its teaching agenda and is in the process of getting a Post Graduate Certificate Course in Working with Women and Children approved. This course is aimed at giving students and others opting for the course, training in the theory and practice of social work with women and children.

The Centre has well-established links both with the Government as well as Non Government agencies working for the empowerment of women and works closely with the Goa State Women's Commission. The Centre for Women's Studies has been a resource centre for student projects on women related issues and has also been advisor to several NGO's as well as

government bodies working for women.

Area of Thrust: Placing Local Issues Concerning Women on the National Agenda and developing the teaching agenda of the Centre

L. Any other information:

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

Shaila Desouza: Extension Activities - (i) Member of Institutional Review Board of the Sangath Child Development and Family Guidance Centre, Porvorim and also an invited Member of the Sangath General Body (ii) Trustee of ACDIL School, Porvorim and the Community Development Division. (iii) Member of the Core Team of Phase III of the National AIDS Control Programme of the Government of Goa State AIDS Control Society since Sept. 05.

Teaching - (i) Designed a Post Graduate Certificate Course titled 'Working with Women and Children' which has been passed by the Board of Studies in Social Work.

#### **Additional Research Work**

Shaila Desouza: One of the Principal Investigators for the "State Development Report: Section of Socio-Demogarphic and Economic Profile". The project was commissioned by the Planning Commission of India through the Institute for Change Research and the International Centre,

Shaila Desouza: Involved in the project Poster Women: "A Visual History of the Women's Movement in India" commissioned by Zubaan Books, New Delhi and contributed to the book published by them in 06

#### 2.3 **Faculty of Natural Sciences**

General Information regarding faculty: (Departments and Degrees). 2.3.0

| Department of Chemistry: (M. Sc., Ph.D.)                      | Department of Mathematics: (M. Sc., Ph.D.)                           |
|---|--|
| Department of Computer Sciences & Technology: (M.C.A., Ph.D.) | Department of Physics: (M. Sc., Physics, M. Sc., Electronics, Ph.D.) |
| Department of Earth Science: (M. Sc., Ph. D.)                 | Lan Brungstein un viterbried ausgert ander                           |

#### **FACULTY BOARD**

| Dean of Faculty, Chairman (Ex officio) | J.A.E.Desa, Member      |
|--|-------------------------|
| P. R. Sarode, Member (ex officio)      | K. Mahender, Member     |
| A. G. Dessai, Member (ex officio)      | J. B. Fernandes, Member |
| K. S. Rane, Member (ex officio)        | Y.S. Valaulikar, Member |
| P. R. Rao, Member (ex officio)         | J. D. Pawar, Member     |
| G. M. Naik, Member                     |                         |

#### **Department of Chemistry**

| ist of the teaching s    | Qualification                    | Designation      | Specialization  |  |
|--------------------------|----------------------------------|------------------|---|--|
| J. S. Budkuley           | Ph. D                            | Professor        | Physical Chemistry<br>(Electroless plating & Hydrazine<br>chemistry)      |  |
| J. B. Fernandes          | Ph. D                            | Professor & Head | Physical Chemistry<br>(Catalysis / Electrochemistry)                      |  |
| K. S. Rane               | Ph. D                            | Professor        | Inorganic Chemistry<br>(Solid State Chemistry)                            |  |
| B. D. Desai              | Ph. D                            | Professor        | Inorganic Chemistry<br>(Applied Electrochemistry)                         |  |
| S. P. Kamat              | Ph. D                            | Professor        | Organic Chemistry, (Synthesis of Natural Products, microscale techniques) |  |
| V. P. Kamat              | Ph. D                            | Reader           | Organic Chemistry<br>(Organic Synthesis)                                  |  |
| A. V. Salker Ph. D       |                                  | Reader           | Inorganic Chemistry (Catalysis & Solid State chemistr                     |  |
| S. G. Tilve              | Ph. D                            | Reader           | Organic Chemistry (Synthetic organic chemistry)                           |  |
| B. R. Srinivasan Ph. D R |                                  | Reader           | Inorganic Chemistry (Inorganic materials/ Organometallics)                |  |
| R. N. Shirsat            | Ph. D Lecturer (S.S)             |                  | Physical Chemistry<br>(Computational Chemistry)                           |  |
| V. S. Nadkarni           | S. Nadkarni Ph. D Lecturer (S.S) |                  | Organic Chemistry<br>(Synthetic Organic Chemistry/<br>Polymer Chemistry)  |  |
| V. M. S. Verenkar        | Ph. D                            | Lecturer (S.S)   | Inorganic Chemistry<br>(Solid State Chemistry)                            |  |
| B. Das Gupta             | Ph. D                            | Lecturer         | Physical Chemistry<br>(Theoretical Chemistry)                             |  |

Temporary Faculty

| remporary racuity |        |          |                    |
|-------------------|--------|----------|--------------------|
| A. R. Gandhe      | Ph. D  | Lecturer | Physical Chemistry |
| J. S. Rebello     | M. Sc. | Lecturer | Physical Chemistry |

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

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

- 1. Newer methods of Chemical Synthesis of Inorganic and Organic materials.
- Solid State Chemistry & Catalysis 2.
- Electrochemistry 3.

Synthesis of Natural Products and Polymers.

During the year 05 - 06, the faculty members published 25 papers in reputed refereed journals including one patent and 58 presentation in various national/international conferences. It is noteworthy that more than 75% of the research work is published in international journals/forums.

#### Research funding to the department

The research is mainly funded through

1. Sponsored Projects to individual faculty members (~ Rs. 63 lakhs, ongoing inclusive of projects Sanctioned during the current year as given in section D).

1). The department is funded by the UGC under the Special Assistance Program (SAP) since 2002 and presently is in the third year of SAP. Total funding for 5 years is 42 lakhs. Major equipment purchased from the grant is X-ray diffractometer.

2) The department is also funded by Department of Science & Technology (DST) New Delhi under infrastructure program FIST. Under this program department has already procured Computers worth Rs. 5 lakhs which are installed in a computer lab renovated for the purpose. Also two sophisticated instruments IR/UV-Vis Spectrophotometers worth Rs. 15 lakhs have been installed in the instrumentation room and are currently in use.

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

| Name of the<br>Scholar     | Institution                                     | Title of lecture  | Date   |  |
|----------------------------|---|---|--|--|
| Ajit Datar                 | Mumbai  | Applications of LC/MS technique   | 11th Aug. 05                                       |  |
| W. Bensch                  | University of Kiel, Germany                     | "Intercalation Chemistry" and a course of six lectures on "X-ray diffraction"                     | 14 <sup>th</sup> Sept.–<br>3 <sup>rd</sup> Oct. 05 |  |
| H. Pausch                  | University of Kiel, Germany                     | Series of lectures on "Magnetochemistry", "High temperature chemistry" and "Symmetry of crystals" | 16 <sup>th</sup> Jan.–<br>14 <sup>th</sup> Feb. 06 |  |
| A. Geronikaki              | Aristotalian University of Thessaloniki, Greece | "Computer aided selection & biological testing of chemical compounds                              | 14 <sup>th</sup> Feb. 06                           |  |
| J. A. daSilva<br>Cavaleiro | University of Aveiro, Portugal                  | "Porphyrin macrocycles – synthesis, reactivity & applications."                                   | 14 <sup>th</sup> Feb. 06                           |  |
| C.M. Chin                  | University of Sao Paulo state,<br>Brazil        | Pro-drug design: Use of macromolecular carriers   | 14 <sup>th</sup> Feb. 06                           |  |
| E. de Oliviera<br>Vizioli  | University of Sao Paulo state,<br>Brazil        | Macromolecules as drug carriers   | 14 <sup>th</sup> Feb. 06                           |  |

Sponsored Consultancy Work undertaken.

| Name of Teacher                  | Name of consultancy   | Name of the<br>Sponsorer                      | Duration of consultancy | Amount (Rs.) |
|----------------------------------|---|---|-------------------------|--------------|
| V. S. Nadkarni<br>and S.G. Tilve | Process development for the custom synthesis of some chemical compounds | M/s Neucon<br>Pharma Pvt. Ltd.,<br>Vasco, Goa | 6 months                | 30,000/-     |

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

  Sports:
- Satish Mandrekar, M.Sc. I student has represented the University in Power Lifting at the All Goa Inter College on 17<sup>th</sup> Aug. 05, and has won a Gold medal in the same.
- L. Any other information:
  - (b) Awards/Honours conferred:
- 'Best paper' award for the paper entitled, "Thermal analysis: An important tool to explain enhanced catalytic activity of manganese oxides", Jeanette S. Rebello and Julio B. Fernandes, at a conference on Thermal Analysis (Thermans-06), held at University of Rajasthan, Jaipur, 6th 8th Feb. 06, was awarded to Jeanette S. Rebello.
- 'Best Paper' award for the paper entitled, "An approach towards the synthesis of pyrano [2,3-b]quinoline compounds", Sonia G. Naik, C.P. Amonkar and Tilve S.G., at the 2<sup>nd</sup> International Conference (AOCCB- 06), held at Hyderabad, Jan. 06, was awarded to Sonia G. Naik.
- Aditi R. Gandhe was awarded a bronze medal by ISACS-05 at Goa University, 1<sup>st</sup> 3<sup>rd</sup> Dec. 05 for her contributions towards solid-state chemistry.
- 'Best paper' award for the paper entitled, "Synthesis of catalytically active Fe-doped OMS-2", Jeanette S. Rebello and Julio B. Fernandes, at National conference on Solid State Chemistry and Allied areas (ISCAS-05), held at Goa University, 1st 3rd Dec. 05, was awarded to Jeanette S. Rebello.

  (2) Fellowship/Visiting Professorship, etc:
- K. S. Rane visited Washington University in St. Louis, U.S.A., Canada and Singapore during the period Apr.-July 06.

- B. R. Srinivasan visited University of Kiel, Germany under reinvitation programme of DAAD fellowship during May-June 06.
- DST Indo-Portuguese research programme (J. B. Fernandes, P. I.). P.V. Samant (co PI) visited University of Porto, Portugal duirng 19<sup>th</sup> Oct. 15<sup>th</sup> Nov. 05.

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

- K. S. Rane (i) has been involved in developing strategies for synthesis of metal oxides by novel hydrazine method. (ii) Invited to talk on Visible light sensitive photocatalyst at International Conference, National Institute of Singapore, Singapore, 8<sup>th</sup> 10<sup>th</sup> December 2005 (iii) Invited to talk on Tailoring of Electric and Magnetic materials at 19<sup>th</sup> Annual National Symposium, Punjab University, Chandigarh, 22<sup>nd</sup> 23<sup>rd</sup> December 2005
- B. D. Desai has been investigating newer routes for activation of manganese ores.
- A. V. Salker has developed thick film of In, Bi and Pd oxides impregnated in LaCoO<sub>3</sub> for application as carbon monoxide sensors and carried out photocatalytic studies of some metal phthalocyanines and solid solutions of mixed metal oxides.
- B. R. Srinivasan has synthesized novel H-bonded cyclic dibromide in an organic diammonium salt and has developed several other compounds having unique H-bonding interactions.
- V. M. S. Verenkar has synthesized ultra fine nickel ferrite by autocatalytic combustion of a novel precursor at room temperature.
- S.P. Kamat has been involved in developing chiral natural products using novel synthetic routes.
- V. P. Kamat has developed new synthetic strategy for total synthesis of the structure proposed for Cresillin-B.
- S. G.Tilve has developed convenient synthetic strategies for synthesis of trans-3-Hydroxy-L-Proline, Volatile Streptomyces Lactones and γ-methyl α-(alkylmethylene)-γ-butyrolactones. He has also developed expedient synthesis 2-carboethoxy-4-methyl naphthalenes.
- V. S. Nadkarni has synthesized new polymers for solid state nuclear track detection and was granted an Indian patent for an improved process for preparation of carbonates.
- J. S. Budkuley has investigated magnetic properties of nanoparticle Mn-Zn ferrite synthesized by novel ntrilotriacetate precursor method.
- J. B. Fernandes has developed active catalysts for methylation of phenol and investigated novel carbon supports for OMS-2 and Pt-Ru nanoparticles for electrocatalytic oxidation of methanol in fuel cells. Modified zeolite catalysts have also been developed for selective synthesis of C4 aliphatic amines.
- R.N. Shirsat (i) has made ab initio studies and compared it with x-ray crystal structure of 4-1-(4-Chlorophenylamino)-ethyl]-5-methyl-2-p-tolyl-2, 4-dihydro-pyrazol-3-one. (ii)Attended Mid-Year Meeting at Indian Academy of Sciences, Bangalore on 7<sup>th</sup> 9<sup>th</sup> 05. (iii) Attended 71<sup>st</sup> Annual Meeting at Indian Academy of Sciences, Bangalore, 11<sup>th</sup> 13<sup>th</sup> Nov. 05 (iv) Attended Multimedia E-content Development for Higher Education, Goa University, 20<sup>th</sup> -24<sup>th</sup> Mar. 06.
- A. R. Gandhe has developed a simple method to synthesize nanocrystalline N-doped rutile as well as anatase TiO<sub>2</sub> showing high photocatalytic activity in sunlight as well as investigated zeolite and OMS-2 catalysts for total oxidation of VOCs.
- J. S. Rebello has investigated electrooxidation of methanol using doped manganese oxides for use in fuel cells and has investigated alumina supported catalysts for benzyl alcool oxidation and carried out electrochemical studies with Li-doped OMS-2.

#### **Department of Computer Science & Technology**

A. List of teaching staff:

| Name        | e Qualification Designation |  | Specialization                              |  |
|-------------|-----------------------------|--|---|--|
| P. R. Rao   | Ph.D                        | Reader Graph Theory, Data Mining             |   |  |
| V. V. Kamat | Ph.D                        | Reader & Head                                | Comp. Graphics, E-Learning, Software Engg.  |  |
| J. Pawar    | MCA                         | Lecturer (S.G.)                              | Data Mining, Algorithms                     |  |
| Y. Pinto    | MCA                         | Lecturer (S.G.) Data Base Management Systems |   |  |
| R. Wagh     | MCA                         | Lecturer (S.G.)                              | Software Architecture, Software Engineering |  |
| R. Karmali  | MCA                         | Lecturer (S.S.)                              | Comp. Networks, Natural Language Processi   |  |
| S. Baskar   | M.Sc.                       | Lecturer (S.S.)                              | Artificial Intelligence, Embedded Systems   |  |

**Temporary Faculty** 

| Name                         | Qualifications | Paper(s) Taught                               |
|------------------------------|----------------|---|
| Cidalia Bodale               | M.A            | Communication Skills                          |
| Manoj Kamat                  | M.A            | Introduction to Management Functions          |
| Branda Rodrigues             | M.A            | Introduction to Management Functions          |
| S. U. Kamat                  | M.Sc           | Discrete Mathematics, Optimization Techniques |
| Milind Anvekar               | MCA            | Information Technology Lab                    |
| Shilpa Desai                 | MCA            | Information Technology Lab                    |
| Durga Prasad                 | Ph.D           | Statistical Computing                         |
| Tensingh Rodrigues           | M.Com          | Investment Technology                         |
| Shailaja Sardessai           | B.E, PGDST     | Programming Lab                               |
| Kishore Shah B.E, PG Dip. OS |                | Organizational Behavior                       |
| G. Arvindan                  | B.Tech, MBA    | Accounting & Financial Management             |

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

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

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                     |
|---------------------|--|--|--------------------------|
| H. Mohanty          | Hydrabad Central<br>University, Hydrabad   |  |                          |
| Naveen Prakash      | Jaypee University,<br>Himachal Pradesh     | Industry Expectations of IT Professional | 14 <sup>th</sup> Nov. 05 |
| Colette Rolland     | University of Paris-1<br>Panthéon-Sorbonne | Requirements Engineering                 | 14 <sup>th</sup> Nov. 05 |
| Ana K. Mascarenhas  | Boston University                          | Research Design Untying the Puzzle       | 3 <sup>rd</sup> Jan. 06  |
| Franz Suppanz       | Idata Gmbh, Austria                        | Open Source: DataTrains for IT           | 18th May 06              |

#### L. Any other information:

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

Majority of the students of the department get campus placement almost one and half year in advance. For the batch 2003-06, 24 out of 26 got placements and for the batch 2004-07, 22 out of 28 have already got placement

#### **Department of Earth Sciences**

A. List of teaching staff:

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

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

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

Study of lower crustal and mantle nodules in Deccan basalts with a view to understand the composition, lithological variation and P-T regimes of the deep crust beneath western India. Statistical modeling and evaluation of mining property from North Goa.

Ground water model studies involving 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 and mining zones of India.

Geochemistry of xenoliths in kimberlites from south India to understand the crustal evolution. Sedimentologic, stratigraphy and paleogeographic reconstruction of carbonate sequences of Western India. Sedimentary facies analysis of Kaladgi and Cuddapah Baisins, Application of R\$GIS integrated approach in Mining and Environment Geology.

Curriculum: In addition to the routine courses, the Department has designed and included in M. Sc. Curriculum special courses in Mining Geology (Goa specific), Petroleum Geology, Ground Water Geology, Environmental Geology, GIS and Remote Sensing with a view to catering to the societal needs and widening the scope of employment.

Research: The Department has active research collaborations with universities/institutes in India and abroad University of Salsburg, Austria, National Laboratory of Civil Engineering Lisboa, Portugal and Birkbeck College, University of London, England.

The instrumental facility for research such as sophisticated microscopes, computers and software have been purchased by the department through funding from sponsored project

Consultancy: In addition the Department has been continuously generating additional funding for research and development through sponsored consultancy projects (Rs.10,25,000/- mining industries).

Museum: The Department can boast of an aesthetically designed Earth Science (Geology) Museum, which serves as an in-house Field Laboratory of Geology for the M. Sc. teaching and Research. It houses a systematically displayed large collection (over 3000 specimens) of rocks, minerals, ores and fossils depicting the various aspects of geology of the peninsular India. In addition it houses an excellent representative collection of hermatypic corals from the Lakshadweep archipelago the northernmost atolls in the Indian Ocean. The collection includes some species hitherto not reported from south Asia. The museum is a collective effort of extensive field work by the faculty and the students of the department over the last decade. It is visited regularly by school, college students and visiting dignitaries. It is the only Geology museum in the state and is considered the best along the coastal stretch south of Bombay.

Placement: Ninety five percent (95%) of the alumni of the Department are gainfully employed every year. Of which about 60% overseas in firms engaged in Petroleum exploration, others within the country in the mining and related industries and the remaining by their own choice in academic institutions.

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

| Name of the Scholar | Institution                     | Title of lecture                        | Date    |
|---------------------|---------------------------------|---|---------|
| R. S. Sharma        | University of Rajasthan, Jaipur | Geology of Central Indian Tectonic Zone | Mar. 06 |

Consultancy work undertaken:

| Name of<br>Teacher | Name of consultancy  | Name of the sponsorer                   | Duration of consultancy | Amount (Rs.) |
|--------------------|--|---|-------------------------|--------------|
| A. G.              | Comprehensive Ground-<br>water Evaluation Studies at<br>Sancordem- Malpona Mines,<br>North Goa | M/s.V. M. Salgaocar<br>& Bros Pvt. Ltd. | One year                | 1,00,000/-   |
| Chachadi           | Comprehensive Groundwater Evaluation Studies at Caurem mine, South Goa.                        | M/s. B.H. Mavani                        | One year                | 1,12,000/-   |

| andona of we<br>onlywaither st | Hydrogeological Investigation of the Codli group of mines               | M/s. Fomento<br>Industries Ltd. | One year | 2,87,000/-  |
|--------------------------------|---|---------------------------------|----------|-------------|
| A. G.<br>Chachadi              | Hydrogeological Investigation of the Tollem group of mines              | M/s. Timblo Pvt.Ltd             | One year | 3,75, 000/- |
| dama xamar I                   | Hydrogeological Investigation of Dignem Mining lease, Cudnem, North Goa | M/s. Timblo Pvt.Ltd             | One year | 1,50,000/-  |

#### L. Any other information:

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

The Department has taken a maiden initiative and constructed a major Rainwater harvesting and groundwater recharge field in the University Campus. This is the only one of its type in Goa. It would aid recharge the groundwater aquifers within the campus besides serving as a model to emulate. The costs involved have been met from the funds generated by the Department through sponsored research and corporate consultancy projects besides sponsorship from mining companies.

#### **Department of Mathematics**

A. List of teaching staff:

| Name             | Qualifications | Designation     | Specialisation                         |
|------------------|----------------|-----------------|--|
| Y. S. Valaulikar | Ph.D           | Reader & Head   | Ordinary & Delay Differential Equation |
| A. J. Jayanthan  | Ph.D           | Reader          | Topology, Knot Theory                  |
| A. N. Mohapatra  | Ph.D           | Lecturer (S.S.) | Operator Theory & Mathematical Physics |
| M. Tamba         | Ph D           | Lecturer        | Algebra, Number Theory                 |

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

Department undertakes research in the area of: Topology and Knot Theory; Differential and difference Equations; Spectral Theory of Linear operators in Hebert Spaces; Lie algebras.

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

| Name of the Institution  |   | Title of Lecture   | Date                     |  |
|--------------------------|---|--|--------------------------|--|
| Hans Gill                | Punjab University   | Sphere packing   | 09th Nov. 05             |  |
| Sergel V.<br>Pereverzyev | Johann-RadonInstitue<br>(RICAM) Altenberger<br>Strasse 69 | D.B Wagh Endowment Lecture 05 "Numerical Differentiation from a view point of Regularization Theory" | 12 <sup>th</sup> Dec. 05 |  |
| G. S. Ladde              | The University of Texas at Arlington                      | Hereditary and Stochastic versus<br>Ordinary non hereditary systems                                  | 13 <sup>th</sup> Dec. 05 |  |
| Sidharth M.<br>Gadgil    | Indian Inst. of<br>Science, Bangalore                     | Degree one maps  | 24th Apr. 06             |  |

#### L. Any other information:

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

Jayanthan A. J, Invited to give Lecture titled An Introduction to Knot Theory at National Seminar on New Vistas in Topology, Kunjkkuttan Thapural College, Kodungallur, Kerala, 19th & 20th Dec. 05

#### **Department of Physics**

A. List of teaching staff:

| Name          | Qualifications | Designation         | Specialization   |
|---------------|----------------|---------------------|--|
| P. R. Sarode  | Ph.D.          | Professor &<br>Head | Solid State Physics: Structural, Transport and Magnetic Properties of Materials                        |
| J. A. E. Desa | Ph.D.          | Professor           | Solid State Physics: Structural Properties of Disordered Materials, Neutron Diffraction and Scattering |

| Uma Subramanian   | Ph.D. | Reader           | Solid State Physics: Optical and Electrical<br>Properties of Materials                                 |
|-------------------|-------|------------------|--|
| R. B.Tangsali     | Ph.D. | Reader           | Solid State Physics: Transport and Magnetic Properties of Materials, Nanomaterials                     |
| R. V. Pai         | Ph.D. | Lecturer (S.S.)  | Theoretical Condensed Matter Physics   |
| K. R. S. Priolkar | Ph.D. | Lecturer (S. S.) | Experimental Condensed Matter Physics<br>Structural, Transport and Magnetic<br>Properties of Materials |

**Flectronic Section** 

| C M Noils    | Ph. D  | Professor & Head  | Laser & Fiber Optics Systems |
|--------------|--------|-------------------|------------------------------|
| G. M. Naik   | FII. D | Tiblessor & Flead | Instrumentation              |
| R. S. Gad    | M. Sc. | Lecturer (S. S.)  | Biomedical Electronics       |
| S. S. Sawant | M. Sc. | Lecturer          | Real time OS and Networking  |
| I Parab      | M. sc. | Lecturer          | Embedded System              |

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

(Physics) The thermoelectric power (TEP) measurements have been carried out to investigate the changes in the electronic structure associated with the different intermartensitic and martensitic transitions in Ni<sub>2+x</sub>Mn<sub>1-x</sub>Ga (0- $\leq$  x  $\leq$  0.19). The samples have been characterized by XRD, a.c. magnetic susceptibility, resistivity and EDAX measurements. The correlation between the TEP and the microstructural changes sensitive to the increasing Ni content in Ni<sub>2+x</sub>Mn<sub>1-x</sub>Ga has been investigated. The changes in the density of states as reflected in the temperature variation of the TEP are consistent with the conclusions drawn from the Jahn-Teller mechanism of lattice distortion.

Furthermore, the local atomic structure in these alloys was explored using Mn and Ga K-edge Extended X-ray Absorption Fine Structure (EXAFS) measurement. In order to study the atomic rearrangements that occur upon martensitic transformation, room temperature and low temperature EXAFS were recorded. The changes occurring in the L21 unit cell and the bond lengths obtained from the analysis enables us to determine the modulation amplitudes over which the constituent atoms move giving rise to shuffling of the atomic planes in the modulated structure. The EXAFS analyses also suggest the changes in hybridization of Ga-p and Ni-d orbitals associated with the local symmetry breaking upon undergoing martensitic transition.

Silica glass micro-spheres in the range 90 µm to 106 µm have been compacted according to a particular method evolved in a collaborative effort with scientists from Portugal through a DST sponsored international programme. Wet chemical methods have been employed in coating the micro-spheres and compacts of these made in the same way as compacts of the un-coated spheres. A semi-conductor, cadmium sulphide, and two insulators - ferric oxide and cobalt oxide were chosen as suitable coating materials for their ready availability and ease of dissolving in solution. Characterizations of the coated compacts of micro-spheres by X-ray diffraction, Fourier Transform Infra-red Spectroscopy, UV-Visible Spectroscopy were made. The X-ray data of the CdS coated samples confirmed the similarity of structures of the coated material and starting compound while this was not the case with the ferric and cobalt oxide coatings. The I. R. data show the presence of OH functional groups in all samples and enough evidence that there was little or no similarity of absorption features between starting compounds and the materials coating the spheres. The UV-Visible spectroscopic data display distinct steps in the absorption spectra at different wavelength regions, which are not present in the starting compounds.

Quantum Phase Transitions (QPTs), have attracted much attention in recent years. These transitions occur at very low temperatures, where the quantum ground state of a system undergoes some fundamental change. This change is not due to the temperature but some parameter in the Hamiltonian of the system. The realization of trapped Bose-Einstein condensates of ultracold atoms in optical lattices has opened up the possibility of obtaining various quantum phases in a controlled manner. We study the ground state phasediagram of a mixture of two species of bosonic atoms in one-dimensional optical lattice, which can be described by two species Bose-Hubbard model. Keeping only the on-site interactions between a given species as

well as between the two different species, we have obtained the complete phase diagram using the finite-size density matrix renormalization group (FSDMRG). The phase diagram consists of superfluid(SF), Mott insulator(MI) and phase separated phases. The experimental verifications of our results will provide important insights into quantum phase transitions.

High performances nanopracticle  $Mn_xZn_{(1-x)}Fe_2O_4$  with x=0.35;0.4;0.45;0.5;0.55;0.6;0.65 were synthesized using Novel technique. These materials were characterized by carrying out measurements with the help of XRD; IR; and EDAX. Micrographs of the samples were obtained on Scanning electron Microscope (SEM), Transmission Electron Microscope (TEM); Scanning Probe Microscope (SPM) from TIFR Mumbai, IIT Powai, and NT MDT Russia respectively to confirm formation of nano sized samples. Permeability and dielectric constant measurements on the bulk samples obtained from nano grains were also carried out on HP LCR Q meter. The high values of permeability low loss tangent and resistivity values confirmed formation of high performances magnetic material Magnetic measurements were made on VSM at IIT Kanpur and TIFR Mumbai. These measurements indicated that the nano samples exhibited super paramagnetisim. Some of the bulk materials prepared from nanoparticle Mn-Zn ferrites found to be nonmagenetic showed nanmagnetic to magnetic phase transitions on sintering at higher temperatures. This phenomenon is a strange and new one, not reported by researchers working in the field and needs to be investigated by employing XRD, IR, NEUTRON diffraction, SQUID and VSM measurements. These materials exhibit a number of fascinating properties which needs a through investigation for understand magnetism in nanomaterials and in bulk magnetic materials prepared from nano materials.

(Electronics) 1. Represented in International contest on System on Chip "ALTERA SOC Nov. 06". 2. Team working on SOC solution for instrumentation and soft core processors integration.

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

| Name of Scholar | Institution                                      | Title of Lecture                    | Date                     |
|-----------------|--|-------------------------------------|--------------------------|
| Fatima Carrasco | Dept. of Physics, University of Aveiro, Portugal | Synthesis of Microsphere of Glasses | 13 <sup>th</sup> July 05 |

D. Sponsored Research Projects sanctioned during the June 05 to May 06

| Name                              | Торіс  | Date of<br>Sanction                     | Funding<br>Agency    | Amount (Rs.) |
|-----------------------------------|--|---|----------------------|--------------|
| P. R. Sarode<br>K. R. S. Priolkar | EXAFS Study of Ruthenocuprates and Nano- Sized Ceria Based Catalysts | 23 <sup>rd</sup> Mar. 06<br>Three Years | DST,<br>New<br>Delhi | 93,49,358/-  |
| R. S. Gad                         | Oxymeter   | July 06;<br>2 years                     | UGC                  | 95,000/-     |

Ph.D.degree conferred during June 2005 - May 2006

| Name of Candiadate | Name of Guide | Title of Thesis   | Subject |
|--------------------|---------------|---|---------|
| Rabindra Nayak     | Satish Shetye | Coupling Between the North Indian Ocean and the Monsoon | Physics |

L. Any other information:

(b) Fellowships/Visiting Professorships etc.:

P. R. Sarode visited Catalysis Research Centre of Hokkaido University, Sapporo, Japan as a CRC Visiting Professor from 1<sup>st</sup> Oct. 06 to 31<sup>st</sup> Dec. 06.

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

- J. A. E. Desa and K. R. Priolkar visited the Department of Physics, University of Aveiro, Portugal under Indo-Portuguese Joint Research programme on Characterization of Glasses, Nanomaterials and Strongly Correlated Systems during 28<sup>th</sup> Sept. - 29<sup>th</sup> Oct. 05 to carry out research work in the above project
- P. R. Sarode, K. R. Priolkar and Preeti A. Bhobe visited Trieste, Italy for conducting research experiments on, "Utilizing the Synchrotron Radiation Facilities at Trieste under the framework of Indo-Italian Programme of Cooperation in Science and Technology 05 07 during 11<sup>th</sup> June 05 18<sup>th</sup> June 05.

P. R. Sarode, K. R. Priolkar and Preeti A. Bhobe visited Trieste, Italy for conducting research experiments on, "Study of Structural Modulations in Ni 2+x Mn 1-x Ga (0 < x < 1.9) Type Shape Memory Alloys by XAFS " utilizing the synchrotron Radiation Facilities at Trieste under the framework of Indo-Italian Programme of Cooperation in Science and Technology 05-07 during 25<sup>th</sup> Apr. 06 – 04<sup>th</sup> May 06.

Ramesh V. Pai, (i) Invited for talk on Mean Field Theory for Interacting Bosons on a Lattice at Modern Trends in Atomic, Molecular and Optical Physics, Indian Institute of Astrophysics Bangalore, Bangalore, 23<sup>rd</sup> -24<sup>th</sup> Nov. 05. (ii) Topical Conf. On AMO Physics, Dept. of Theoretical Physics, Indian Association for the Cultivation of Science, Calcutta, 13<sup>th</sup> -15<sup>th</sup> Dec. 05

Rivankar Pradhan Mahesh is undergoing Research internship at Switzerland

Fernandes Francis Floriano, Parab Ramprasad Dharmaji and Vaz Samir Franciso has been selected for SOPC Altera Contest held at International level.

S. K. Mendiratta and Fatima Carrasco, Dept. of Physics, University of Aveiro, Portugal visited during July 05 as part of the Indo-Portuguese joint research programme sponsored by DST, New Delhi GRICES, Government of Portugal

#### **University Science Instrumentation Centre**

A. List of the teaching staff:

| Name Qualification |        | Designation                    | Specialization                               |  |
|--------------------|--------|--------------------------------|--|--|
| G. M. Naik         | Ph. D  | Professor & Head               | Laser & Fiber Optics Systems Instrumentation |  |
| R. S. Gad          | M. Sc. | Technical Officer<br>(On Lien) | Biomedical Electronics                       |  |

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                     |  |
|-----------------|---|----------------------------|--------------------------|--|
| Johnsy George   | Chief Technology Officer Oasis Technologies Pvt. Ltd. | Real Time Embedded Systems | 18 <sup>th</sup> July 06 |  |

D. Sponsored Research Projects sanctioned during the June 05 to May 06.

| Name Topic G. M. Naik & DIGITAP             |   | Date of Sanction                     | Funding Agency                                 | Amount (Rs.) 20,00,000/- |  |
|---|---|--------------------------------------|--|--------------------------|--|
|   |   | 1 <sup>st</sup> Mar. 05<br>2 yrs     | Indian Navy                                    |                          |  |
| G.C. Scheme of<br>chire<br>y and its Contro | NCAOR Digital<br>Repository             | 1 <sup>st</sup> Mar. 05<br>1 yrs     | National Center for<br>Antarctic Research, Goa | 3,50,000/-               |  |
|   | Non invasive<br>Glucometer              | 9 <sup>th</sup> Sept. 05<br>3 yrs    | ICMR   | 10,00,000/-              |  |
| G. M. Naik                                  | Instruments Maintainance Facility (IMF) | 12 <sup>th</sup> Sept. 05<br>3 years | UGC  | 9,26,000/-               |  |

L. Any other information:

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

Received free VLSI and Embedded System software from ALTERA Semiconductor Inc. U.S.A. for establishment of Laboratory.

#### 2.4 Faculty of Life Sciences & Environment

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

| Department of Botany: (M. Sc., Ph. D.)         | Department of Microbiology: (M. Sc., Ph. D.)     |
|--|--|
| Department of Marine Science: (M. Sc., Ph. D.) | Department of Zoology: (M. Sc., M.Phil., Ph. D.) |
| Department of Biotechnology: (M. Sc., Ph. D.)  | L. Sponyoned Consultance Eversk varietisates     |

#### **FACULTY BOARD**

| Dean of Faculty, Chairman (ex officio)  | M. K. Janarthanam, Member   |
|---|---|
| G. N. Nayak, Member (ex officio)        | Savita Kerkar, Member   |
| U. M. X. Sangodkar, Member (ex officio) | R. Roy, Member  |
| P. V. Desai, Member (ex officio)        | S. Bhosle, Member   |
| S. K. Dubey, Member                     | Supplied to the second second of the second |

#### **Department of Botany**

A. List of teaching staff:

| Name              | Qualification | Designation      | Specialisation   |
|-------------------|---------------|------------------|--|
| D. J. Bhat        | Ph.D          | Professor & Head | Mycology and Biodiversity  |
| P. K. Sharma      | Ph.D          | Reader           | Plant Physiology and Biochemistry  |
| M. K. Janarthanam | Ph.D          | Reader           | Angiosperm Taxonomy  |
| B. F. Rodrigues   | Ph.D          | Reader           | Cytogenetics and Plant Breeding  |
| V. U. Kerkar      | Ph.D          | Reader           | Algae and Pteridophytes  |
| S. Krishnan       | Ph.D          | Lecturer (S.S.)  | Plant histochemistry, Tissue Culture, Mol. biology & Genetic Engineering                           |
| N. M. Kamat       | Ph.D          | Lecturer         | Taxonomy and Biology of yeasts and Basidiomycetes. Environmental Education, Science Popularisation |

- B. The highlights of major thrust areas of research and achievements of the Department.
  - 1. Taxonomy, biodiversity and bioprospecting of algae, fungi (micro- and macrofungi) and higher plants (general and medicinally important) of Goa and neighboring regions.
  - 2. Identification of plants tolerant to low nutrient conditions of iron ore mine wastelands that are useful for revegetation in Goa and neighboring areas.
  - 3. Isolation, identification and bio-inoculum production of AM fungi.
  - 4. Successful production of local fruit wines, cultivation of new strain of Oyster mushroom and fungal bioremediation of tar balls.
  - 5. Addition and maintenance of fungus culture collection
  - 6. Photosynthesis; Impact of environmental changes on productivity of crop plants.

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

| Name of Scholar Institution                                       |                 | Title of Lecture                           | Date          |  |
|---|-----------------|--|---------------|--|
| V. P. Sharma  | ICMR, New Delhi | Malaria Epidemiology and its Control       | 17th Jan. 06  |  |
| Tapan Chakraborti IMTECH, Chandigarh<br>V. Bhaskar UAS, Bangalore |                 | Prokaryotic Diversity: The unseen Majority | 20th Sept. 05 |  |
|   |                 | Balsams of Western Ghats                   | 9th June 05   |  |

D. Sponsored Research Projects sanctioned during the June 05 to May 06.

| Name of<br>Investigator/s | Topic  | Date of Sanc.<br>& Duration | Funding<br>Agency | Amount (Rs.) |
|---------------------------|--|-----------------------------|-------------------|--------------|
| P. K. Sharma              | Study of interaction between excitation energy, oxidative stress and protective mechanism on photosynthesis and productivity in rice seedlings | Dec. 05                     | DST               | 16,80,000/-  |

I. Sponsored Consultancy Work undertaken

| Name of Teacher      | Name of consultancy  | Name of the<br>Sponsorer            | Duration of Consultancy | Amount (Rs.) |
|----------------------|--|-------------------------------------|-------------------------|--------------|
| M. K.<br>Janarthanam | Rapid one time<br>assessment of flora around<br>Kumbharjua Canal | Terra Firma Env.<br>Cons. Pvt. Ltd. | 20 days                 | 1,50,380/-   |

- L. Any other information:
  - a) Awards/Honours conferred
- M. K. Janarthanam: Awarded V. V. Sivarajan Gold Medal of IAAT in recognition of contributions to the field of Taxonomy
  - (c) Any other special achievement by students/staff:
- P. K. Sharma: INSA Royal Society Bilateral Exchange Programme, 06.
- S. Krishnan: Biotechnology Overseas Associateship of DBT, New Delhi, 05.
- B. F. Rodrigues: Vice President, Indian Society of Mycology & Pl. Pathology, 05.
- D. J. Bhat: Associate Editor, International Journal 'Fungal Diversity', 05 08.

#### **Department of Marine Sciences**

A. List of teaching staff:

| NameQualificationG. N. NayakPh.D. |       | Designation         | Specialisation  Marine Geology, Modern Sedimentology Sediment Geochemistry               |  |
|-----------------------------------|-------|---------------------|--|--|
|                                   |       | Professor &<br>Head |  |  |
| H. B. Menon                       |       |                     | Physical Oceanography, Remote Sensing,<br>Marine Optics, Radiative Transfer<br>Modelling |  |
| S. Upadhyay                       | Ph.D. | Reader              | Marine Chemistry, Aquatic Geochemistry   |  |
| C. U. Rivonkar                    | Ph.D. | Lecturer (S. S.)    | Marine Ecology, Aquaculture  |  |
| V. M. Matta                       | Ph.D. | Lecturer (S. S.)    | Marine Chemistry, Marine Pollution,<br>Seaweed Chemistry                                 |  |
| Aftab Can                         | Ph.D. | Lecturer (S. S.)    | Physical Oceanography & Meteorology,<br>Remote Sensing,                                  |  |

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

Satellite Oceanography; Radiative Transfer Model; Remote Sensing of water quality; Algorithm Development; Aerosol characterization; Marine Optics; Air sea interaction and Genesis of water masses.

Nutrients and Trace elemental distribution in estuaries; Behaviour of aluminium in estuaries; Biogeochemical cycling of environmental sensitive elements in the near shore region and Chemistry of seaweed along the coast.

Aquaculture; Marine Ecology and Fisheries.

Coastal and estuarine sediment characterization; Impact of mining on the Mandovi – Zuari estuarine sedimentary environment; Geochemistry of estuarine sediments and tidal/mud flat sedimentary environment.

D. Sponsored Research Projects sanctioned during the June 05 to May 06.

| Name of Investigator/s | Topic 1 1 280  | Date of Sanc.<br>& Duration | Funding Agency  | Amount (Rs.) |
|------------------------|--|-----------------------------|---|--------------|
| C. U. Rivonker         | Ballast water control & Management - Finfish resources along the coast of Goa and Vishakhapatnam | Sept. 05                    | Ministry of<br>Shipping, Govt. of<br>India (NIO – Nodal<br>Agency | 5,33,500/-   |

L. Any other information:

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

G. N. Nayak, attended Seminar on Science policy interactions in the river basins and coastal zone management organized by NIO, Donapaula, Goa on 7<sup>th</sup> and 8<sup>th</sup> Mar. 06

#### **Department of Biotechnology**

A. List of teaching staff:

| Name               | Qualification | Designation | Specialization                                    |
|--------------------|---------------|-------------|---|
| U. M. X. Sangodkar | Ph.D.         | Professor   | Genetic Engineering, Microbiology, Biodegradation |

| U. Barros           | Ph.D. | Reader & Head   | Bioactive substances of clinical/<br>medical importance, Immunology |
|---------------------|-------|-----------------|---|
| S. C. Ghadi         | Ph.D. | Reader          | Applied Enzymology, Molecular<br>Biology                            |
| U. D. Muraleedharan | Ph.D. | Reader          | Biochemistry, Enzymology,<br>Biological Oceanographic Processes     |
| S. Kerkar           | Ph.D. | Lecturer (S.S.) | Marine Microbiology   |

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

#### Thrust areas

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

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

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

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

Extraction of toxins and lectins from marine organisms.

Alkaloids of medicinal value from plants.

RAPD of Sea weeds.

Study of Sulphur reducing bacteria from hypersaline environment.

Bioactive compounds from salterns.

Lipases and Proteases from Thraustochytrids.

#### **Achievements**

Basic animal cell culture facility has been set up. In an attempt to utilize bioactive substances from marine organisms, research has been attempted in the fields of marine toxins and lectins to probe for applications in the medical/diagnostic industry. The source selected to screen for lectins is marine algae, which are abundantly found along the coast of Goa. Study is geared towards identifying an agglutinant for Blood group RhO, which has no specific antibody for detection.

Proteases of biotechnological significance have been obtained form deep-sea fungal as well as bacterial isolates. Significant leads have been obtained on separation of multiple xylanases produced by Aspergillus Niger from mangrove area.

Studies on multiple polysaccharide degrading marine bacteria with emphasis on enzymes involved agarase & alginate biodegradation are being carried out. Molecular Phylogenetics of bacteria & RAPD studies in seaweeds is also being carried out.

Research in Hypersaline habitats like marine salterns, probing for bioactive compounds from d halotolerant & halophilic aerobes and bioremediation of heavy metals using SRBS are ongoing.

| 31 (0.1.1       | Tilvited to deliver special Led | The second of Grounding | C OI CHAOWIN |  |
|-----------------|---------------------------------|-------------------------|--------------|--|
| Name of Scholar | Institution                     | Title of Lecture        | Date         |  |
| J. K. Pal       | University of D D               |                         | Dutt         |  |
| J. K. Fal       | University of Pune, Pune        | Stress Proteins         | Mar. 06      |  |

D. Sponsored Research Projects sanctioned during June 05 to May 06.

| Name of<br>Investigator/s | Торіс   | Date of Sanction and duration         | Funding<br>Agency | Amount (Rs.) |
|---------------------------|---|---------------------------------------|-------------------|--------------|
| Savita Kerkar             | Screening of marine microbes from salterns of Goa for bioactive compounds | 24 <sup>th</sup> Apr. 06,<br>one year | CSIR              | 4,12,000/-   |

#### L. Any other information:

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

The Department has received a grant of Rs. 11, 05, 000/- from the Department of Biotechnology, Ministry of Science & Technology (Govt. of India), New Delhi for the academic year 05 - 06. Four Students cleared CSIR/UGC, NET; one cleared DBT-JRF and eleven cleared GATE.

#### **Department of Microbiology**

A. List of teaching staff:

| Name        | Qualification | Designation     | Specialisation  |
|-------------|---------------|-----------------|---|
| S. Bhosle   | Ph.D.         | Reader & Head   | Marine Microbiology, Extremophiles, Genera<br>and Environmental Microbiology,<br>Bioremediation and Biotransformation   |
| S. K. Dubey | Ph.D.         | Reader          | Molecular Biology, Genetic Engineering and<br>Environmental Biotechnology, General and<br>Applied Microbiology  |
| I. Furtado  | Ph.D.         | Reader          | Basic and Applied Microbiology, Microbial Systematics, Biofertilisers, Extremophilic microorganisms (Archae), Microbial degradation, ecology and sustainability   |
| S. Nazareth | Ph.D.         | Reader          | Biochemistry, Genetic engineering,<br>Envioronmental and Medical Microbiology,<br>Retting of Plant Fibres   |
| S. Garg     | Ph.D.         | Lecturer (S.S.) | Industrial and Medical Microbiology,<br>Fermentation Technology, Industrial<br>enzymes, Biopolymers, Biofertilisers,<br>Immunology, Biostatics and Biomathematics |

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

Microbial diversity of coastal, marine and extreme ecosystems

Monitoring of environmental pollutant using biosensors

Microbial-remediation of metals, organometals, organic aliphatic and aromatic pollutants Biosorption of heavy metals

Bioprospecting and process development for the enzymes, bioplastic, exopolysaccharide, bioactive compounds, pigments and biosorps

Microbial innoculants for applications in crop cultivation and forest Restoration

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    |  |
|-----------------|---------------------------------------|------------------------------|---------|--|
| B. N. Johri     | Barkathulah University, Bhopal (M.P.) | Rhizobacteria                | Jan. 06 |  |
| S. B. Barbuddhe | ICAR, Old Goa                         | Listerioses                  | Mar. 06 |  |
| R. Ramesh       | ICAR, Old Goa                         | Plant pathogens              | Mar. 06 |  |
| A. R. Álagwadi  | Dharwad University, Karnataka         | Agricultural<br>Microbiology | Mar. 06 |  |

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

Rank/Merit

Coutinho Einencio Joel Savio received Gold Medal for securing first rank in Microbiology.

Any other information

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

Aureen Godinho: received Euroka Fobes Best Poster award for the poster presented at FEIST held at Coimbatore.

Neelam Singh: received the best poster award for the poster presented at AMI at Hyderabad.

#### **Department of Zoology**

A. List of teaching staff:

| Name           | Qualification | Designation  | Specialisation                 |
|----------------|---------------|--------------|--------------------------------|
| P. V. Desai    | Ph. D.        | Professor    | Physiology, Neurophysiology    |
| A. B. Shanbhag | Ph. D         | Prof. & Head | Endocrinology, Wetland biology |

| S. K. Shyama Ph. D. R. Roy Ph. D. |       | Reader | Genetic toxicology, Environmental Mutagenecity and Human Genetics |  |
|-----------------------------------|-------|--------|---|--|
|                                   |       | Reader | Envi. Physiology, Lipid Biochemistry                              |  |
| I. K. Pai                         | Ph. D | Reader | Genetics, Sericulture   |  |

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

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

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<br>16 <sup>th</sup> Sept. 05 |  |
|-----------------|------------------|---|-----------------------------------|--|
| D. N. Deobagkar | Pune University. | Insect cell lines-Tols for vector biology researc |                                   |  |
| Dipti Deobagkar | Pune University  | Epignetics – DNA methylation                      | 16th Sept. 05                     |  |

L. Any other information:

(b) Fellowship/Visiting Professorship, etc:

- I. K. Pai, (i) visited division of Nematology, Indian Agricultural Research Institute, New Delhi as INSA Visiting Fellow (Nov-Dec.05). (ii) Worked as Visiting Fellow, at Nagarjuna University, Nagarjuna Nagar under UGC-SAP-DRS scheme (Mar. 06)
- R. Roy was the recipient of INSA Visiting Fellowship 06, to visit Center for Cellular and Molecular Biology, Hyderabad, during 16<sup>th</sup> Apr. to 27<sup>th</sup> May 06.

#### **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, Chairman (ex officio)          | N. Mekoth, Member (ex officio) |
|---|--------------------------------|
| A. G. Balasubrananian, Co-Chairman (ex officio) | S. Kumar, Member               |
| Y. V. Reddy, Member (ex officio)                | K. B. Subhash, Member          |

#### **Department of Management Studies**

A. List of teaching staff:

| Name           | Qualification                     | Designation      | Specialisation                                   |
|----------------|-----------------------------------|------------------|--|
| A. Sreekumar   | MBA, Fellow of IIM<br>(Ahmedabad) | Professor & Head | Quantitative Techniques,<br>Strategic Management |
| N. Mekoth      | Ph.D.                             | Reader           | Marketing, Finance                               |
| M. S. Dayanand | Ph.D.                             | Lecturer (S.G.)  | Marketing  |
| Nirmala R.     | Ph.D.                             | Lecturer         | Marketing  |

Temporary Faculty

| Pradeep B Salgaonkar | PhD | Lecturer | HR & Marketing |  |
|----------------------|-----|----------|----------------|--|
| Tejashree Colvalcar  | MBA | Lecturer | Systems        |  |

C.

| Name of Scholar  | Institution  | Title of Lecturer   | Date                     |
|--|--|---|--------------------------|
| Nitin Kunkolienkar                                     | Vice President, D-Link India Ltd., Goa   | Industrial<br>Development of Goa  | 21 <sup>st</sup> Dec. 05 |
| Vithal Kamat   | Manager (Quality), Kodak India Ltd.,<br>Goa  | Kaizen  | 11 <sup>th</sup> Feb. 06 |
| Tony L. Henthorne                                      | Director, Center for Tourism and<br>Economic Development Research,<br>University of Southern Mississippi,<br>USA | Cross-Cultural<br>Management  | Apr. 06                  |
| Lyle Spencer   | President, Spencer Research and Technology, USA  | c lant, moosealla la oyl<br>Lantii A. I. A. omliše  | July 06                  |
| George Ninan   | General Manager, Chowgule<br>Industries, Goa   | Expectations from an MBA  | ranki wat<br>G           |
| Frederick K. Martin                                    | Chief Investment Officer, Disciplined Growth Investors, USA  | Ethics and Financial Management   | 7 <sup>th</sup> Dec. 05  |
| Jessica Mahatme  | Entrepreneur, Bandhej, Goa   | Entrepreneurship  | contribe next            |
| D. Tripathi  | Director, Tulip Diagnostics, Goa   | A PROPERTY AND INCOME.  | A                        |
| Jayant Chaya   | Former Executive Director,<br>International Center, Goa  | Expectations from an MBA  | JAPA DE LA               |
| Richard Maddison                                       | Founder , Goa Ind Energy Ltd, Goa  | Investment Consulting in the Energy Sector  | 12 <sup>th</sup> Dec. 0  |
| Frederick K. Martin                                    | President and Chief Investment Officer, Disciplined Growth Investors, USA  | Ethics and Financial<br>Management  | 7 <sup>th</sup> Dec. 05  |
| Hiral Davi   | Executive, Shaw Alloys, Ahmedabad  | Post-MBA<br>Experiences   | 15 <sup>th</sup> Dec. 05 |
| George Tharakan<br>and Soni Tharakan                   | Entrepreneurs  | Post-MBA Experiences  | 18 <sup>th</sup> Dec. 0! |
| Alistair   | Executive, Citi Financial Services   | Addison the second state of   | 21st Jan. 06             |
| Rajiv Antao  | Executive, Remote Software<br>Solutions Pvt Ltd, Goa   | Post-MBA<br>Experiences   | 22 <sup>nd</sup> Jan. 06 |
| Cliene   | Professor, Hungary   | "de Barneroa h In Da  | 23 <sup>rd</sup> Jan. 06 |
| Kanchan Desai  | Entrepreneur, S. R. Desai & Co., Goa   | Post-MBA<br>Experiences   | 7 <sup>th</sup> Jan. 06  |
| R. S. Ganapathy  | S. Ganapathy  Senior Vice President, Manipal Education Medical Group, Bangalore                                  |   | Mar. 06                  |
| Murali Nair  | CEO, Value Lanes (P) Ltd.  | Development International HRM   | T.                       |
| Cdr. Paras Nath  Commanding Officer, INS Hamla, Mumbai |  | Addressed the joint<br>session of MBA<br>students of GUDMS <sup>1</sup><br>and MBA (Logistics<br>Management)<br>students of Goa<br>University at INS<br>Hamla |                          |

I. Sponsored Consultancy Work undertaken

| Name of Teacher | Name of consultancy | Name of the Sponsorer | Duration of Consultancy | Amount (Rs.)    |
|-----------------|---------------------|-----------------------|-------------------------|-----------------|
|                 | Entrepreneurship    | Department of Small   | 1 v                     | CHACARCINO, AND |
| M. S. Dayanand  | Development Centre  | Industries of         | 2 years                 | 15 Lakhs        |
| ·               | Management Studies. | Government of India   |                         |                 |

L. Any other information:

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

Neville Menezes Gama and Preetesh Chatim of the 05 - 07 Batch of MBA spent one Semester at University of Applied Sciences at Ingolstadt in Germany on exchange under DAAD funding.

The Department started a collaborative program with seven units of GSIA (Goa Small Industries Association) in implementing Lean Manufacturing in the Units. Two students each are deputed to these Units every Thursday to help the Units implement Lean Manufacturing. Tejashree Colvalcar, Lecturer, co-ordinates the Project.

The Department took initiative in using "Moodle" as an Intranet / Internet based Course Management Platform for managing courses. The Course Management Software helps in extending learning beyond classroom and in archiving the learning. M. Chakraborty, Head, Computer Centre and Anselmo A. T. H. Rosa, Programmer helped in implementing the software.

The Department implemented wireless connectivity for Intranet and Internet access in the Department building. Most of the students use laptops regularly in the classroom for enhanced learning.

The Department launched a new curriculum for MBA making it more industry relevant with increased emphasis on Internships, Executive Interactions and Soft Skills Development.

The students had academic interactions with MBA students from Himachal University and D C School of Management, Kerala.

The Officers of Indian Navy who were attending the MBA (Logistics Management) Program of Goa University at INS Hamla in Mumbai had joint sessions for one week at Department of Management Studies at Goa University.

The 04 - 06 Batch of MBA organized an alumni meet of the Department at International Centre Goa.

#### 2.6 Faculty of Commerce

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

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

#### FACULTY BOARD

| Dean of Faculty, Chairman (ex officio)         | N. Mekoth, Member (ex officio) |
|--|--------------------------------|
| A. G. Balasubramanian Co-Chairman (ex officio) | S. Kumar, Member               |
| Y. V. Reddy, Member (ex officio)               | K. B. Subhash, Member          |

#### **Department of Commerce**

A. List of teaching staff:

| Name          | Qualifications | Designation      | Specialisation  |
|---------------|----------------|------------------|---|
| B. Ramesh     | Ph.D           | Professor & Head | Accounting and Finance, Capital Market Studies                                      |
| Y. V. Reddy   | Ph.D           | Reader           | Accounting & Finance, Capital Market Studies  |
| A. Raju       | Ph.D           | Reader           | Finance, Capital Market Studies, Mergers & Acquisitions, financial Services         |
| K. B. Subhash | Ph.D           | Lecturer (S.S)   | Finance , Quantitative Techniques,<br>Materials Management, Strategic<br>Management |

Temporary Faculty

| P. Dhume    | M.Com. | Lecturer | Accounting & Finance, Financial Services |
|-------------|--------|----------|--|
| A. Piementa | M.C.A. | Lecturer | Computer Science & Management            |

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.

C.

| Name of Scholar                       | Institution   | Title of Lecture   | Date                                   |
|---------------------------------------|---|--|--|
| Savari Muthu                          | Management<br>Consultant, Panjim                                  | New Venture Creations                                      | June 05 – Nov. 05                      |
| Tensingh<br>Rodrigues                 | Executive Director,<br>Prudential ICICI                           | Marketing of Financial<br>Services<br>Insurance Management | June 05 – Nov. 05<br>Dec. 05 - Jan. 06 |
| N. J. Prabhu<br>Desai                 | C.A. Panjim   | Tax Planning & Management                                  | June 05 – Nov. 05                      |
| Rajesh Navelkar                       | C.A. Panjim   | Tax Planning & Management                                  | June 05 - Nov. 05                      |
| Prabodh Kamat                         | Vice-President,<br>Shivranjani<br>Securities Pvt. Ltd.,<br>Panjim | Cases in Financial Services                                | June 05 – Nov. 05                      |
| Radhika Meenakshi                     | Consultant  | Cases in Financial Services                                | June 05 - Nov. 05                      |
| Anjelina Piementa                     | Lecturer, Fr. Agnel<br>College, Pilar                             | Computer Applications in Business                          | Dec. 05 - Jan. 06                      |
| Chitra Naik                           | Life Insurance<br>Corpn of India,<br>Panjim                       | Insurance Management                                       | June 05 – Nov. 05                      |
| Vithal Sukhtankar                     | Lecturer, Goa<br>Institute of Mgt.<br>Raibandar                   | Computer Applications in Business                          | June 05 - Nov. 05                      |
| Anjelina Piementa                     | Lecturer, Fr. Agnel<br>College, Pillar                            | Computer Applications in Business                          | June 05 – Nov. 05<br>Dec. 05 – May 06  |
| Anilkumar Garag                       | Asstt. Professor,<br>KLS IMER, Belgaum                            | Treasury & forex Management                                | Apr. 05                                |
| M. T. Raju<br>Sandeles mas - mala inc | Professor & Dean UTI Institute of Capital Markets, Mumbai         | Investment Research & Analysis                             | Oct. 05                                |
| H.M. Shivprasad                       | Asstt. Preofessor,<br>Kausali Institute of<br>Mangt Studies,      | Portfolio Management&<br>Treasury & Forex                  | Apr. 06 & May 06                       |
| H.M. Silivpiasau                      | Karnataka University, Dharwad                                     | management & Stock Market Operation                        | Oct. 05                                |
| S. Srikanth                           | Management<br>Consultant, Chennai                                 | Financial Services   | May 06                                 |
| Deepak Godbole                        | Deputy Manager,<br>GIC, Bombay                                    | Insurance Management                                       | May 06                                 |
| K. S. Murthy                          | Vice-President Stock Holding Corporation of India Ltd., Hyderabad | Derivatives Market   | Oct. 05                                |

Any other information: a.

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

All the MFS students who completed MFS in May 06 were all placed with renowned Finance Companies, immediately.

B. Ramesh & Anjana Raju: Presented a paper on "Cost Reduction Strategies at Automobile Corporation of Goa Ltd" at XXVIII All India Accounting Conference organised by Osmania University, Hyderabad on 10<sup>th</sup> – 11<sup>th</sup> Dec. 05. The paper was adjudged as best paper and received the award at the Second Technical Session on "Strategic Cost Management".

B. Ramesh & M. R. Patil are Investigator and Co-investigator respectively for major research project of UGC on 'Evaluation of Vocational Education in the State of Goa" was completed and submitted

to UGC in Apr. 06.

|                     | **** | **** |                   |
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#### 2.7 INNOVATIVE PROGRAMMES

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

The research in the University is funded through two sources. The University received funds for Post-Graduate and Doctoral instruction from the Ministry of Education, State Government of Goa. The second major source of funding comes from the research projects.

Research and Development projects and Consultancies are handled by the faculty members of Goa University funded by various organizations such as Council of Scientific and Industrial Research (CSIR), Department of Science & Technology (DST), University Grants Commission (UGC), Department of Science & Development (DOD), Atomic Energy Regulatory Board (AERB), Department of Biotechnology (DBT), All India Council for Technical Education (AICTE), Goa State of 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 84 are ongoing and are at various stages.

In the year 05-06 alone - 26 projects were sanctioned out of which 4 are consultancy projects sectioned to the Departments of Botany, Chemistry, Microbiology, Physics. The total grants in this year was Rs. 1,35, 71, 650/-. funded by CSIR, DST, DOD, DBT, DOD, AICTE, UGC, DBT, AERB, TERI, IUC, Inter GIS Asia Link Programme, GSCST, GSWC, etc.

- (ii) Remote Sensing Laboratory (RSL): A Remote sensing Laboratory has been established with financial assistance from Indian Space Research Organisation (ISRO). The facilities of the laboratory include hardware consisting of sever and four nodes and software necessary for image processing. Image Processing packages such as ENVI and ERDAS imagine have been procured. In addition, conventional equipments such as mirror stereoscopes, pocket stereoscopes and light tables have also been procured. An interdisciplinary course has been introduced across different faculties where remote sensing technique has application. This laboratory provides hands on training to students who opt for interdisciplinary course on remote sensing and research and thus cater to the country's need for trained manpower in this field
- (iii) Ocean Science and Technology Cell (OSTC): Department of Ocean Development established an Ocean Science and Technology Cell (OSTC) at Goa University in Marine Microbiology in Jan. 1998. The cell reviews, recommends and monitors the progress of research projects and functions under the guidance of the Management Board.

This OSTC is in its ninth year and has so far recommended and monitored ten projects, seven of which have completed their tenure and four are initiated in Apr. 05. During the period under report the following activities were held:

I. Management Board Meeting:

Fifteenth Management Board meeting, was held on:6th Oct. 05

- II. Workshops (Ongoing and new project proposal):
  - A. **Ongoing:** The status of two ongoing projects funded by DOD was reviewed on presentation by respective PIs on 6<sup>th</sup> Oct. 05.
- B. New Research Project proposals: Four new proposals were presented by respective P.Is on 6<sup>th</sup> Oct., 05.
- III. Sanction of new projects:

Two new projects were sanctioned:

- (i) Molecular Biology of marine cyanobacteria with reference to taxonomy and establishment of Molecular data bank- Bharathidasan University.
- (j) Impact of Anthropogenic input on bacteria and fungi in the innershelf of Bay of Bengal off Chennai, Tamil Nadu-University of Madras.
- IV. New Manpower Development Project proposals:

Two Manpower Development Projects were sanctioned by DOD during this period.

- (a) Biodiversity and bioprospecting of bacteria associated with sand dune a unique marine ecosystem-Goa University
- (b) Marine biodiversity and ecosystem functioning-N.I.O., Goa

#### V. Steering Committee meeting:

The fourth Steering Committee meeting of all OSTCs was held on 12<sup>th</sup> June 05 at Chennai, which was chaired by Harsh Gupta, Secretary of DOD and attended by all the Vice Chairmans and RCs.

The fifth Steering Committee meeting of all OSTCs was held on 27<sup>th</sup> Feb. 06 at Annamalai University, Chidambaram and was chaired by the new Secretary P. S. Goel.

# VI. Report on National programme on Antarctic and Marine Microbiology: The Research Coordinator, OSTC, member of expert group constituted by DOD,

The Research Coordinator, OSTC, member of expert group constituted by DOD, participated in the meeting held at Annamalai University on 13<sup>th</sup> June, 05 the report on the future thrust areas of Antarctic and Marine Microbiology was discussed and finalized for submission to DOD.

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

DEITI produced number of educational programmes on various subjects for the benefit of academic community. With an objective of educating people on distance education mode, all those programmes were telecast through satellite uplink facility to 22 Study Centres located at various Colleges and Higher Secondary Schools spread across the state of Goa. The DEITI has a professional studio with state of art digital audio and video production facilities and a satellite transmitter for transmitting the educational programmes through satellite.

The DEITI has successfully completed a project of conducting an in-service training programme for more than 2000 primary school teachers of Goa by utilizing the facilities of distance education mode available with DEITI. All the trainees were sitting in batches at 22 various study centres and attended the training conducted by the resource person at the DEITI studio. The project was sponsored by the Education Department, Govt of Goa, under the scheme of Goa Sarva Shiksha Abhiyan (GSSA). On behalf of Goa Education Development Corporation (GEDC), the DEITI has recorded and produced 25 modules of course materials on various subjects for GCET in Goa for the benefit of the students appearing for the test. A number of public awareness programmes have been produced for Goa State Aids Control Society (GSACS), which will be telecast in due course of time.

# PART 3: ACHIEVEMENTS OF UNIVERSITY FACULTY

# A: Seminar/Conference/Workshop Organised

| Theme of Seminar/Conference/Workshop  | Dates   | Funding Agency  |
|---|---|---|
| B 65 tag, 06. Faculty of Amment Aspectation as  | nglish  | 18 specificacieny   |
| The Landscape of English Language Teaching: Experiments and innovations                     | 27 <sup>th</sup> Feb. 06 -<br>4 <sup>th</sup> Mar. 06 | Goa University  |
| National seminar on "Interrogating Folklore in Cult<br>Representation: Canada and Goa.      | Nov. 05   | Shastri Indo Canadian Institute, New<br>Delhi and Indian Association for<br>Canadian Studies  |
| AU OF AMERICAND TO JUSTO 1 Ke   | onkani  |   |
| Opinion Poll and the Konkani Movement in Goa.   | 17 <sup>th</sup> Mar. 06                              | Departments of Konkani & History,<br>Goa University   |
| Katha Asturi enactment by Jyoti Kunkolikar<br>& Prashanti Talpankar, followed by discussion | 17 <sup>th</sup> Mar. 06                              | Goa University  |
| 180 1 711-70  | Hindi   | L D&T-PAC Merbrig   |
| Premchand Sahitya: Mulyankan aur Mulyankan  | 17 - 18 <sup>th</sup><br>Oct. 06                      | I. M. B., Panaji  |
| Sadi Sandhikaleen Bharteeya Sahitya: Samvedana<br>evam Shilp.                               | 29 <sup>th</sup> - 30 <sup>th</sup><br>Sept. 05       | Prayas, Goa   |
| Shamsher ki Kavita : Abhivyanjanaship.  | 23 <sup>rd</sup> Mar. 06                              | Dept. of Hindi and A. K. Pandey<br>Manch, Goa   |
| Vaishvikaran, Media aur Rastrabhasha Hindi  | 10 <sup>th</sup> Mar. 06                              | Indian Insurance Ltd., Mumbai & Goa University  |
| 30 N  | larathi   | microcuntrollers  |
| Review of Literary Contribution by Saint Samarth Ramdas.                                    | 13 <sup>th</sup> - 14 <sup>th</sup> Jan.<br>06        | Goa University; Maharastra Parichaya Kendra; Gomantak Marathi Academy; Shri. Samarth Ramdas Saunsthan, Sajjangad; Swami Ramdas Adhyaasan, Pune. |
| ebiolo 372 him (4Ob), 120 Mi20 1 Sift (Cloud  | rench   | es uneQ' no savisoquive languals. I   |
| La société québécoise depuis 1960   | 27 <sup>th</sup> - 28                                 | Goa University  |
| mone)   | Feb. 06   |   |
| La France comtempraine-la Ve République   | 8 <sup>th</sup> Feb. 06                               | Goa University  |
| La France Gallo-romaine   | 22 <sup>nd</sup> Feb. 06                              | Goa University  |
| International Workshop on Critical Thinking and Problem Solving                             | 21 <sup>st</sup> Mar. 06                              | Goa University  |
| Cultural life and advertising industry in France  | 21 <sup>st</sup> Mar. 06                              | Goa University  |
|   | onomics   | Control Markets In India  |
| Economic Planning in Goa: Data Sources and Uses   | 13 <sup>th</sup> Mar. 06                              | Goa University  |
| Time Series Data Analysis Using Econometric Software (Workshop)                             | 29 <sup>th</sup> Apr<br>3 <sup>rd</sup> May 06        | Self financing  |
|   | History   | 44 2 2 2  |
| Showcasing Sattari: Snapshots of its Cultural Past and Environmental Present                | 28 <sup>th</sup> Feb. 06                              | Goa University (Departments of Konkani and History)   |
|   | ilosophy  |   |
| National Seminar on Yogamala: Synthesis of Yoga from Philosophical Perspectives             | 10 <sup>th</sup> -11 <sup>th</sup><br>Mar. 06         | Indian Council of Philosophical Research, New Delhi.  |
| International Philosophy Day  | 19 <sup>th</sup> Nov. 05                              | Indian Council of Philosophical<br>Research, New Delhi  |
| Centre for Lat  | in American Stu                                       |   |
| "Indo Latin American Cooperation: Retrospect and Prospects"                                 | 7 <sup>th</sup> –8 <sup>th</sup> Oct. 0.              |   |

| Ch   | nemistry  |  |
|--|---|--|
| Emerging Trends in Chemistry of Materials  | 18 <sup>th</sup> Mar. 06                            | UGC - SAP  |
| Green Chemistry  | 4th Mar. 06   | UGC - SAP  |
| IR spectroscopy  | 28 <sup>th</sup> Jan. 06                            | Dep. of Chemistry G.U. and Faculty of Alumini Association of Dept. of Chemistry. G. U.   |
| ISCAS - 2005   | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05        | organised by the department  |
| NMR spectroscopy   | 22 <sup>nd</sup> Oct. 05                            | Dep. of Chemistry G.U. and Faculty of Alumini Association of Dept. of Chemistry. G. U.   |
| Computer Sci   | ence & Technolo                                     |  |
| International Conference on High Performance<br>Computing HiPC 2005  | 18 <sup>th</sup> - 21 <sup>st</sup><br>Dec. 05      | HiPC Organizing Committee  |
|  | hematics  | at President Talendran, Collowed by  |
| DST-PAC Meeting  | 10 <sup>th</sup> -11 <sup>th</sup><br>Nov. 05       | DST  |
| Physics (Ele   | ectronic Division)                                  | MAN THE REST OF THE PROPERTY O |
| Workshop on EDA tools and IPcores for Electronics sciences   | 17 <sup>th</sup> - 22 <sup>nd</sup> July<br>06      | Department of Electronic Division  |
| Workshop on Simulink & MATLAB  | 3 <sup>rd</sup> - 4 <sup>th</sup><br>Jan. 06        | Department of Electronic Division  |
| University Science   | Instrumentation                                     | Centre   |
| Workshop on Embedded system design and microcontrollers  | 19 <sup>th</sup> - 21 <sup>st</sup><br>Jan 06       | USIC   |
| Biote Biote  | echnology   |  |
| Science Day Celebrations 2006  | 28 <sup>th</sup> Feb. 06 - 01 <sup>st</sup> Mar. 06 | DBT, New Delhi   |
| dagnojisë ,meteronë skhmië 2   | oology  | Report and a   |
| National Seminar in "Frontiers in Zoology" and National Symposium on "Ocean as source of Nutrients and Drugs for 21st century" | 22 <sup>nd</sup> - 24 <sup>th</sup><br>Feb. 06      | CSIR, DST, DOD, and STE (Goa)  |
|  | nagement  | Coer ne go annoximp sonou co-  |
| Small and Medium Enterprises   | Dec. 05   | In collaboration with GSIA. (Goa Small Industries Association)   |
|  | mmerce  | LINE CONTROL OF THE PROPERTY OF THE PARTY OF |
| Industrial Development in Goa , Growth, Policy issues and Future Directions  | 18 <sup>th</sup> Oct. 05                            | Self Financed  |
| Capital Markets In India   | 29th Apr. 06  | Self Financed  |
|  |   | A  |

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

| Theme of Seminar /<br>Conference/ Workshop   | Organizing<br>Institute  | Place     | Date   | Title of Paper<br>Presented  |
|--|--|-----------|--|--|
| K C Pl   |  | English   | mamuel   |  |
| K. S. Bhat   | lat  | 1611      | COLDIVAR LIBER                                     | utlima në gadetisve  |
| National seminar on "Interrogating Folklore in Cultural Representation: Canada and Goa.  | Shastri Indo Canadian Institute New Delhi and Indian Association for Canadian Studies  | 6057 15   | 15 <sup>th</sup> -16 <sup>th</sup><br>Nov. 05      | Modernity and<br>Yakshagana  |
| K. Budkuley  | Mary Property  |           | Info   | of MacAl woments   |
| Festival of Letters and<br>International Seminar on<br>History, Myth and Magic<br>in Latin American and<br>Indian Literature           | Şahitya Akademi  | New Delhi | 21 <sup>st</sup> Feb. 06                           | Interplay of History, Myth and Magic in Contemporary Fiction in India and Latin America: Trends, Texts and Context |
| National Seminar on<br>Literary Historiography   | Saurashtra<br>University   | Rajkot,   | 23 <sup>rd</sup> Feb. 06                           | Literary Historiography in Liminal Discourses in India   |
| Eighth International<br>Conference on The Art<br>and Politics of<br>Subversion: Theory in a<br>Counter Mode                            | Forum on Contemporary Theory and Department of English, Mangalore University           | Mangalore | 14 <sup>th</sup> - 17 <sup>th</sup><br>Dec. 05     | Phoenix of Poetics: The<br>Art and Politics of<br>Subversion in Theory   |
| VII Yuva Konkani Sahitya<br>Sammelan   | Goa Konkani<br>Akademi and<br>Rosary College   | Goa       | 28 <sup>th</sup> - 29 <sup>th</sup><br>Jan. 06     | Konkani Kavitecher<br>Kaim Vichaar<br>(In Konkani)   |
| Two Day Regional<br>Festival-cum-Seminar to<br>Commemorate Konkani<br>Vars   | All India Konkani<br>Parishad and<br>Belguam Zilla<br>Konkani Parishad                 | Belgaum   | 20 <sup>th</sup> - 21 <sup>st</sup><br>Aug. 05     | Sahityamukhavellim<br>Aavhanam (In Konkani)  |
| National Seminar on<br>Premchand: Mulyankan<br>aur Mulyankan on the<br>occasion of 125 <sup>th</sup> Birth<br>Anniversary of Premchand | Goa University<br>and Institute<br>Menezes<br>Braganza                                 | Goa       | 14 <sup>th</sup> - 15 <sup>th</sup><br>Oct. 05     | Bharatiya Sahitya ke<br>Sandharbh mein<br>Premchnd ke Godaan<br>mein Adhunikta ki Khoj<br>(In Hindi)               |
| State Level Seminar on<br>Shatabdi Sandhikaaleen<br>Bharatiya Sahitya  | Prayas, Goa  | Goa       | 29 <sup>th</sup> - 30 <sup>th</sup><br>Sept. 05    | Shatabdi Sandhikaaleen<br>Konkani Upannyas:<br>Samvedna evam Shilpa,<br>( In Hindi)                                |
| Rafael Fernandes   |  |           | Tolory   | T ( a) Timely  |
| National seminar on the theme "Interrogating Folklore in Cultural Representation: Canada and Goa.                                      | Shastri Indo Canadian Institute, New Delhi and Indian Association for Canadian Studies | Goa       | 15 <sup>th</sup> -16 <sup>th</sup><br>Nov. 05      | Folk Drama: The genesis of <i>Tiatr</i> .  |
| State level workshop titled<br>The Landscape of English<br>Language Teaching: Experi-<br>ments and Innovations                         | Dept. of English   | Goa       | 27 <sup>th</sup> Feb. –<br>4 <sup>th</sup> Mar. 06 | Role of the Language<br>Laboratory in English<br>Language Teaching   |

| Workshop on Integrating IT with Curriculum in Higher education in Goa       | Academic Staff College, Goa University  | Goa                         | Mar. 06   | Use of Language<br>Laboratory in Higher<br>Education              |
|---|---|-----------------------------|---|---|
| Workshop on Multimedia<br>E-Content Development<br>for Higher Education     | Consortium for Educational Communication (C.E.C.), New Delhi and Goa University | Goa obre                    | 20 <sup>th</sup> 24 <sup>th</sup><br>Mar. 06.   | Short Learning Object<br>on Tiatr                                 |
| P. S. Tadkodkar   | U.VOM Ko  | onkani                      | LOECUL  | Canada and Cioa.  |
| Origin of Marathi Bhakti<br>Kavya   | Pemraj College  | Ahmadnagar                  | 11 <sup>th</sup> - 12 <sup>th</sup><br>Mar. 06  | Goan female saint<br>disciples of Samarth<br>Ramdas               |
| Madhavi Sardesai  |   |                             | iar on  | International Semin   |
| Children's Literature   | Sahitya Academi<br>- Goa Konkani<br>Academi                                     | New Delhi -<br>Panaji       | 7 <sup>th</sup> - 8 <sup>th</sup><br>Oct. 05    | Childrens literature<br>Konkani                                   |
| 25 <sup>th</sup> Session All India<br>Konkani Parishad                      | All India<br>Konkani<br>Parishad  | Panaji                      | 10 <sup>th</sup> -12 <sup>th</sup><br>Feb. 05   | Relevance of Konkani<br>education today                           |
| Prakash Parienkar Sadi Sandhikaleen Bharteeya Sahitya: Samvedana evam Shilp | Prayas, Goa   | T. B. Cunha<br>Hall, Panaji | 29 <sup>th</sup> - 30 <sup>th</sup><br>Sept. 05 | Sadi Sandhikaleen<br>Konkani Katha Sahitya:<br>Nivedan evam Shilp |
| Interrogating Folklore in<br>Culture Representation:<br>Canada and Goa      | Canadian Studies<br>Programme,<br>Dept. of English                              | Goa<br>University           | 15 <sup>th</sup> - 16 <sup>th</sup><br>Nov. 05  | Children's Folk songs in<br>Konkani                               |
| Translation of Dnyaneshwari in to Konkani                                   | Institute Menezes<br>Braganza   | Panaji, Goa                 | 21 <sup>st</sup> Mar. 06                        | Dnyaneshwarintalya<br>Konkani Utarawalichen<br>Khashelepan        |
| (ILED ALIGNERI)   |   | Hindi                       | Bot HA  | Live Day Regional   |
| B. K. Sharma Rohitashva Samkaleen Aalochana                                 | V.B.Narayan<br>Pustakalaya,<br>Jokhara  | Jokhara, U.P.               | 9 <sup>th</sup> - 10 <sup>th</sup><br>July 05   | Aalochana ka<br>Sankat  |
| Premchand Sahitya   | Shivaji University  | Kolhapur                    | 9 <sup>th</sup> Sept. 05                        | Godan ka Samaj-<br>Shastriya Adhyayan.                            |
| Premchand Sahitya:<br>Mulyankan aur Mulyankan                               | IMB & Goa<br>University   | Panaji                      | 17 Oct. 05                                      | Premchand ke<br>Upanyas.  |
| Paschatya Kavyashastra  | Saurashtra<br>University,<br>Gujarat  | Rajkot                      | 23 <sup>rd</sup> Nov. 05                        | I.A. Richard ke<br>Kavya Siddhant.                                |
| Samkaleen Kahanee   | Kannur College,<br>Kerala   | Kannur                      | 9 <sup>th</sup> Dec. 05                         | Janwadee Kahanee<br>Aandholan.                                    |
| Vaishveekaran aur<br>Bharteeya Sahtya.                                      | Cochin University   | Cochin                      | 6 <sup>th</sup> Jan. 06                         | Vaishveekaran<br>Aur Hindi Kavita.                                |
| Samkaleen Kavya Srujan  | Kerala University,<br>Kerala  | Tiruvanantpuram             | 12 <sup>th</sup> Jan: 06                        | Kedarnath Singh kee<br>Kavyachetna.                               |
| Hindi Upanyas aur Naree<br>Vimarsh  | Carmel College  | Nuvem                       | 17 <sup>th</sup> Feb. 06                        | Stree Vimarsh.  |
| Rashtrabasha Hindi aur<br>Sanskrit  | Bharteeya<br>Rajbhasha<br>Parishad, Delhi                                       | Colva, Goa                  | 18 <sup>th</sup> Feb. 06                        | Vaishvikaran aur<br>Bartiyata                                     |
| Bharteeya Sahitya Stree<br>-Vimarsh   | Ambedkar Govt.<br>College   | Aurangabad                  | 18 <sup>th</sup> Feb. 06                        | Stree Vimarsh ke Pratimaan.                                       |

| Marxwadee Aalochana   | DBHP Sabha,<br>Madras  | Chennai               | 1 <sup>st</sup> Mar. 06                        | Godan kee Varg Chetna   |
|---|--|-----------------------|--|---|
| Uttarshati ke Kaljayee<br>Ranchanakar                         | Pune University  | Pune                  | 6 <sup>th</sup> Mar. 06                        | Aman ka Rag<br>Shamsher   |
| Vaishvikaran & Media &<br>Rajbhasha Hindi                     | New India<br>Assurance & Goa<br>University   | Goa<br>University,    | 10 <sup>th</sup> Mar.06                        | Media aur Hindi   |
| Bhrteeya Sahitya ka<br>Swaroop.                               | Pondicherrý<br>University  | Pondicherry           | 13 <sup>th</sup> Mar. 06                       | Bharteeya Sahitya<br>Ka Swaroop                                   |
| Samkaleen Kavita: Shilp<br>Vidhan                             | Goa University   | Goa                   | 23 <sup>rd</sup> Mar. 06                       | Shilp kee Vividhta  |
| R. N. Mishra  |  | 'alians               | everal section in the                          | ning maketing nest negative                                       |
| Adhunik Hindi Sahitya<br>ka Punarlekhan                       | Bharteeya Hindi<br>Parishad<br>Allahabad and<br>Dept. of Hindi,<br>Ranidurgawati<br>University | Jabalpur<br>(M.P.)    | 22 <sup>nd</sup> - 24 <sup>th</sup><br>May 05  | Adhunik Hindi<br>Sahitya  |
| Premchand: Punarmulyan-<br>kan ki Dishayem evam<br>Charchayem | Mahatma Gandhi<br>Antar Rashtriya<br>University, wardha  | Wardha                | 29 <sup>th</sup> - 31 <sup>st</sup><br>July 05 | Premchand: Meri<br>Nigah Mein                                     |
| Sanchar Madhyamo mein<br>Hindi ka Swarup                      | UGC & Maharshi<br>Ved Vidnyana,<br>Kala evam<br>Vanijya College                                | Jabalpur              | 18 <sup>th</sup> - 19 <sup>th</sup><br>Nov. 05 | Media ki Bhasha<br>ka Swarg                                       |
| Bharteeya Sahitya   | P.G. College and UGC   | New Delhi &<br>Kanpur | 14 <sup>th</sup> - 15 <sup>th</sup><br>Feb. 06 | Bharteeya Sahitya<br>kee Avadharana<br>evam Jeevan moolya         |
| Globalisation, Media &<br>Rajbhasha Hindi                     | New India<br>Insurance,<br>Mumbai & Dept.<br>of Hindi  | Goa<br>University     | 10 <sup>th</sup> Mar. 06                       | Sanchar Madhayam:<br>Hindi ka Vaividhya<br>Roop                   |
| Samkáleen Kavita ka<br>Shilpvidhan                            | Goa University   | Goa                   | 23 <sup>rd</sup> Mar. 06                       | Shamsher ka<br>Kavya  |
| Ishrat B. Khan  |  |                       |  | Transact tester nation  |
| Premchand Sahitya:<br>Aulyankan aur Mulyankan                 | Inst. Menezes Braganza & Goa University  | Goa<br>University     | 17 – 18 <sup>th</sup><br>Oct. 05               | Premchand aur<br>Stree Vimarsh                                    |
| Hindi Upanyas: Nari<br>Vimarsh                                | Carmel College,<br>Nuvem & Dept.<br>of Hindi   | Goa<br>University     | 17 <sup>th</sup> –18 <sup>th</sup><br>Feb. 06  | Swatantrottar Hindi:<br>Upanyason mein<br>Muslim Nari Patra       |
| Vaishvikaran, Media aur<br>Rajbhasha Hindi                    | Dept of Hindi &<br>New India<br>Insurance,<br>Mumbai   | Goa<br>University     | 10 <sup>th</sup> Mar. 06                       | Rajbhasha Hindi<br>aur Patrikayen                                 |
| Samkaleen Kavita ka Shilp<br>Vidhan                           | Goa University   | Goa<br>University     | 23 <sup>rd</sup> Mar. 06                       | Bhavani Prasad Mishra<br>Ka Kavyashilp                            |
| Sandhee Kaleen Bhartiya<br>Sahitya                            | Prayas Sanstha   | Panjim                | Sept. 05                                       | Kagzi hai Parhen mein<br>vidrohi swar                             |
| V. S. Mandrekar   |  | n e                   | HE ZIM   |   |
| Premchand Sahitya::<br>Mulyankan aur Mulyankan                | Inst. Menezes<br>Braganza &<br>Goa University  | Goa<br>University     | 17 <sup>th</sup> -18 <sup>th</sup><br>Oct.,05  | Premchand Sahitya<br>evam Gomantakiya<br>Lekhan                   |
| Hindi aur Daksheen<br>Bhartiya Bhasha mein<br>Adhunikikaran   | Central Institute of Indian Languages, Mysore.   | Mysore                | 24 <sup>th</sup> – 26 <sup>th</sup><br>Feb. 06 | Adhunikikaran ki<br>Prakriya mein Konkani<br>Hindi:Samya Vaishamy |

| Vaishvikaran Media aur<br>Rajbhasha Hindi                           | Dept. of Hindi &<br>New India<br>Insurance,<br>Mumbai  | Goa<br>University            | 10 <sup>th</sup> Mar. 06                       | Vishwastar par Hindi<br>Ka Swarga   |
|---|--|------------------------------|--|---|
| Samkaleen Kavita ka Shilp<br>Vidhan.                                | Dept. of Hindi   | Goa<br>University            | 23 <sup>rd</sup> Mar. 06                       | Samkaleen Kavita  |
| y Iulian.   | M  | arathi                       | iellsbastt                                     | A SHIP SHAPE  |
| V. D. Sawant  | W.114/11/21  | C5.117 1                     |  | Marathi Sahitya ke  |
| Premchand Sahitya:<br>Mulyankan aur Mulyankan                       | Inst. Menezes Braganza & Goa University  | Goa<br>University            | 17 - 18 <sup>th</sup><br>Oct. 06.              | Sandharbh mein<br>Premchand   |
| Review of Literary<br>Contribution of Saint<br>Ramdas               | Goa University,<br>Shri Samarth<br>Saunsthan<br>(Sajjangad),<br>Ramdas<br>Adhyaasan, Pune<br>& Gomantak<br>Marathi Academy | Goa<br>University            | 13 - 14 <sup>th</sup><br>Jan. 06               | Deshiyata in Writings<br>of Samarth Ramdas  |
| S. M. Tadkodkar   |  | let(basw                     | Wister Strain                                  | Literate contribution by  |
| Source of Devotional<br>Literature in Marathi                       | Pemraj Sarada<br>College   | Ahmadnagar                   | 11 <sup>th</sup> - 12 <sup>th</sup><br>Mar. 06 | Litrary contribution by<br>Saint Ramdas to Bhakti<br>genre                            |
| Social Upheavals &<br>Marathi Literature in<br>Maharastra           | College of Arts,<br>Science &<br>Commerce  | Dhule,<br>Maharashtra        | 17 <sup>th</sup> -18 <sup>th</sup><br>Mar. 06  | Social Upheavals & its<br>Reflection in Goan<br>Writings                              |
| B. G. Kanolkar  |  |                              |  |   |
| Prof. Laxmanrao Sardesai:<br>Person & Literature.                   | Sahitya Academi,<br>New Delhi &<br>Ami Goenkar,<br>Mumbai  | Ville Parle,<br>Mumbai       | 13 <sup>th</sup> - 14 <sup>th</sup><br>Mar. 06 | Regional Flavour in<br>Laxmanrao Sardesai's<br>Writings                               |
| the meaning of the  |  | French                       | wattratt L                                     | THE MUSIC WHEN ARE  |
| Edith Melo Furtado  |  |                              |  |   |
| Higher Education in Goa:<br>'A Roadmap and<br>Priorities (06-2016)' | Forum of Principals & Representatives of Management of Non Govt. Colleges  | International<br>Center, Goa | 6 <sup>th</sup> - 7 <sup>th</sup><br>Mar. 06   | Higher Education and<br>Promotion of Linguistic<br>and Cultural Diversity             |
| Dialogue Intercultural et<br>Mondialisation                         | York University<br>and Jawaharlal<br>Nehru University  | New Delhi                    | 20 <sup>th</sup> - 22 <sup>nd</sup><br>Jan. 06 | Postcolonialisme et l'expérience du migrant:étude des oeuvres goannaise et québécoise |
| Anuradha Wagle  | 1 1674 TEX   1445  | 10 198                       | SUMU COULT                                     | γ.  |
| Translation in the Goan Literary Context                            | Dept. of English,<br>D.M. College of<br>Arts, Assagao  | Assagao,<br>Goa              | 24 <sup>th</sup> Jan. 06                       | Translation Theory in the Literary Context  |
| kondes Brisanieri   | E  | conomics                     | Stell Ball                                     |   |
| P. K. Sudarsan  | 17.11  | 2000                         | 8 group at 8                                   | India Latin America   |
| Indo-Latin American<br>Relations: Prospects &<br>Retrospect         | CLAS, Goa<br>University and<br>GCCI, Panaji  | NIO, Goa                     | 7 <sup>th</sup> Oct. 05                        | India-Latin America, Trade and Investment Relations: Problems and Prospects           |

| Pratima P. Kamat  | F10 004  | listory                               | - Total Control of the                         | 2. A spattangglase n vert   |
|---|--|---------------------------------------|--|---|
| 7 <sup>th</sup> National Conference<br>on Marine Archaeology  | N.I.O. VIIII   | Dona Paula,<br>Goa                    | 6 <sup>th</sup> - 7 <sup>th</sup><br>Oct. 05   | The Petroglyphs of Pansaimal: Labyrinth on Laterite awaiting Serious Scholarly study and Speaking of the Sea: A case for a Simultaneous View of the Maritime History of Goa from Oral Tradition |
| Museum Week   | Goa State<br>Museum  | Panaji                                | 10 <sup>th</sup> Jan. 06                       | Rooted along the River:<br>Early Beginnings of<br>Goan History  |
| N. Shyam Bhat   | AD MIN   | I I I I I I I I I I I I I I I I I I I | ushernenuSt                                    | National Printers   |
| National Seminar on Goa<br>in the 20 <sup>th</sup> Century – Its<br>History and Culture                         | Govt. College,<br>Quepem and<br>Goa University.                          | Goa<br>University                     | 27 <sup>th</sup> - 29 <sup>th</sup><br>July 05 | The Portuguese Impact on Goa in the 20 <sup>th</sup> Century: An assessment   |
| System againty haison   | Phi  | losophy                               | حا كالمام كمالها                               | metangiadram etsarronn  |
| S. D. Pai Vernekar  | LCDD 11 = "  |                                       |  | Controller and Pedagostic   |
| Yogamala: Synthesis of<br>Yoga from Philosophical<br>Perspective  | ICPR, New Delhi<br>and Dept. of<br>Philosophy, Goa<br>University         | Goa<br>University                     | 10 <sup>th</sup> -11 <sup>th</sup><br>Mar. 06  | Sri Aurobindo and the<br>Synthesis of Yoga:<br>Some Reflections   |
| Koshy Tharakan  | U) 12/C)   |                                       | 17713010101                                    | Chichellor Bridgetticale  |
| Yogamala: Synthesis of<br>Yoga from Philosophical<br>Perspective  | ICPR, New Delhi<br>and Dept. of<br>Philosophy Goa<br>University          | Goa<br>University                     | 10 <sup>th</sup> -11 <sup>th</sup><br>Mar. 06  | Exploring<br>Consciousness: Yoga<br>and Phenomenology   |
| Philosophical Challenges<br>of Postmodernism  | IIAS Shimla and<br>Dept. of<br>Philosophy,<br>University of<br>Hyderabad | University<br>of<br>Hyderabad         | 28 <sup>th</sup> -30 <sup>th</sup><br>Mar. 06  | Repositioning<br>Interpretive Social<br>Sciences After<br>Postmodernism   |
| Vinay Kumar   |  |                                       |  | DESCRIPTION TO BE   |
| Yogamala: Synthesis of<br>Yoga from Philosophical<br>Perspective  | ICPR New Delhi<br>and Dept. of<br>Philosophy                             | Goa<br>University                     | 10 <sup>th</sup> -11 <sup>th</sup><br>Mar. 06  | Some Remarks on<br>Yogamala   |
| - Astroywestal  | Politic  | cal Science                           |  | Silvatiodistra Due  |
| Aureliano Fernandes   |  |                                       |  | TENNICISE AUGUST IN   |
| International Seminar on<br>South Asian Co-operation<br>& Regional Conference of<br>RC-44 of Int.Pol. Sc. Assoc | International Political Science Association                              | Meerut, UP                            | 8 <sup>th</sup> -10 <sup>th</sup><br>Oct. 05   | Strategies for Human<br>Welfare in the 21 <sup>st</sup><br>Century  |
| 49 National Conference<br>of Indian Institute of<br>Public Administration<br>New Delhi.                         | Indian Institute of<br>Public<br>Administration                          | New Delhi                             | 22 <sup>nd</sup> Oct. 05                       | Rural Transformation<br>through Basic Science<br>& Technology   |
| Right to Information  | The American<br>Centre Mumbai  | International<br>Center Goa           | 24 <sup>th</sup> May 06                        | Right to Information:<br>Indian and United<br>States experiences  |
| Rahul Tripathi  |  | letti i tinol                         | sah pytirleZ                                   |   |
| Creative Interpretation of<br>Regional Cooperation in<br>South Asia   | Indian Council<br>for South Asian<br>Cooperation                         | New Delhi                             | 9 <sup>th</sup> - 10 <sup>th</sup><br>Mar. 06  | Relocating Regionalism<br>in South Asia. Vision fo<br>a People Centric SAARG  |

| Ethno-Nationalism &<br>Nation Building in South<br>Asla  | Department of<br>Social Sciences,<br>Guru Nanak Dev<br>University  | Amritsar                     | 19 <sup>th</sup> -21 <sup>st</sup><br>Jan. 06  | Ethno Nationalism in a<br>Regional Context:<br>Challenges before<br>SAARC   |
|--|--|------------------------------|--|---|
| New Life Within SAARC  | Institute of Foreign Affairs   | Kathmandu                    | 29 <sup>th</sup> -30 <sup>th</sup><br>July 05  | Political Economy of<br>Monetary Cooperation<br>in SAARC  |
| STOCKED (COMPLEX COLUMNS)  | Social So | ciology                      |  | Telescope of the second   |
| Ganesha Somayaji   | Deventure and of   |                              |  | Sustainable   |
| Sustainable Development:<br>Approaches & Experiences   | Department of Sociology, Shivaji University  | Kolhapur                     | 21 <sup>st</sup> -22 <sup>nd</sup><br>Mar. 05  | Development: Context and Programme  |
| College to Community:<br>Promoting New<br>Partnerships   | Crossland Collg.,<br>Brahmavar,<br>Karnataka   | Udupi                        | 11 <sup>th</sup> -13 <sup>th</sup><br>Aug. 05  | Outreach Programmes<br>and a Colleges Social<br>Responsibility  |
| Manish Kumar Thakur  | 47 - 72  | 6017 L                       | or Gowa Corteg                                 | Namanat Sekimar or CX   |
| National Workshop on<br>Sociology in<br>Undergraduate classrooms:<br>Curricular and Pedagogical<br>Possibilities | Christ College   | Bangalore                    | 26 <sup>th</sup> -27 <sup>th</sup><br>Aug. 05  | Indian Village: "Village<br>Studies" and Beyond   |
| XXXI All India<br>Sociological Conference  | University of Jammu  | Jammu                        | 25 <sup>th</sup> -27 <sup>th</sup><br>Oct. 05  | Rural Development<br>versus Rúral<br>Management: Towards<br>a Comparative<br>Sociology of Institutions                    |
| National Workshop on<br>Sociology in IITs and<br>IIMs: Trends Prospects<br>and Possibilities                     | Indian Institute<br>of Technology  | Bombay                       | 12 <sup>th</sup> – 13 <sup>th</sup><br>May 05  | Of Mainstream and<br>Margins: Sociology<br>between Worlds   |
| National Seminar on Understanding Agrarian Change in India: Challenges for Theory and Method                     | University of<br>Hyderabad   | Hyderabad                    | 2 <sup>nd</sup> – 3 <sup>rd</sup><br>Mar. 06   | Indian Village:<br>Revisiting the<br>Problematic  |
| National Seminar on<br>Socio- Cultural Diversities<br>and Globalisation: Issues<br>and Perspectives              | Indian Institute<br>of Advanced<br>Study, Shimla   | International<br>Centre, Goa | 3 <sup>rd</sup> -5 <sup>th</sup> Apr. 06       | Globalisation, Nation-<br>State and the Production<br>of Sociological<br>Knowledge  |
| Dilip Loundo   |  |                              |  | Light plus Fearthaus  |
| 31 <sup>st</sup> All India Sociological<br>Conference, Indian<br>Sociological Society                            | University of<br>Jammu   | Jammu                        | 25 <sup>th</sup> - 27 <sup>th</sup><br>Oct. 05 | Race and Racism in<br>Brazil: Past and Presen   |
| International Seminar on<br>Cervantes and the Golden<br>Age, Centre of Spanish<br>and Portugues Studies          | India<br>Internationational<br>Centre  | New Delhi                    | 11 <sup>th</sup> -12 <sup>th</sup><br>Nov. 05  | Machado de la<br>Mancha. The Presence<br>of Cervantes in<br>Brazilian Novelist<br>Machado de Assis.                       |
| State Seminar on "Goan<br>Writing in Translation"  | D. M. College of<br>Arts & Konkani<br>Sahitya Academi  | Mapusa,<br>Goa               | 25 <sup>th</sup> Jan. 06                       | Translation in the<br>Context of<br>Globalisation:<br>Translating between<br>Post-Colonial Languag<br>of Brazil and India |

**Centre For Latin American Studies** 

| V. Shivkumar  | Centre For Lat   | in American St | uales  |  |
|---|--|----------------|--|--|
| International Conference  | CLAS, GCCI,  |                |  |  |
| on Indo-Latin American<br>and the Caribbean<br>Relations: Retrospect &<br>Prospects                             | Ministry of External Affairs, GOI and the Goa Government                         | NIO, Goa       | 7 <sup>th</sup> — 8 <sup>th</sup><br>Oct. 05.  | Prospects on Indo-Latin<br>American Cooperation  |
| Aparajita Gangopadhyay  | 20 los2 15857  | WILLIAM CO.    | rise considerate                               | reconstitution of the control of the |
| International Conference  | CLAS, GCCI,  |                |  | - Vacionitys:  |
| on Indo-Latin American<br>and the Caribbean<br>Relations: Retrospect &<br>Prospects                             | Ministry of External Affairs, GOI and the Goa Government                         | NIO, Goa       | 7 <sup>th</sup> – 8 <sup>th</sup><br>Oct. 05   | India-Latin America<br>Relations: Changing<br>Landscapes, Emerging<br>Agendas  |
| Dattesh D. Parulekar, Rese  | earch Fellow at the C  | CLAS           |  |  |
| International Conference<br>on Indo-Latin American<br>and the Caribbean<br>Relations: Retrospect &<br>Prospects | CLAS, GCCI,<br>Ministry of<br>External Affairs,<br>GOI and the Goa<br>Government | NIO, Goa       | 7 <sup>th</sup> - 8 <sup>th</sup><br>Oct. 05   | Post Cold War Engagements of the Latin American Space: The Transitioning Contours of the evolving Indo-Latin American Relationship   |
| Engaging Latin American,<br>in the New World Order –<br>Decoding Sino-Indian<br>Strategies, in a New Era        | VPM's Centre for<br>International<br>Studies                                     | Mumbai         | Mar. 06  | Sino-Indian Equations,<br>in a New World Order   |
| K. Ganesh Babu, Research  | Fellow at the Confe  | erence held on |  |  |
| International Conference on Indo-Latin American and the Caribbean Relations: Retrospect & Prospects R. Kamal    | CLAS, GCCI,<br>Ministry of<br>External Affairs,<br>GOI and the Goa<br>Government | NIO, Goa       | 7 <sup>th</sup> - 8 <sup>th</sup><br>Oct. 05   | Operations of US multinationals in India and Mexico  |
| International Conference<br>on Indo-Latin American<br>and the Caribbean<br>Relations: Retrospect &<br>Prospects | CLAS, GCCI,<br>Ministry of<br>External Affairs,<br>GOI and the Goa<br>Government | NIO, Goa       | 7 <sup>th</sup> – 8 <sup>th</sup><br>Oct. 05   | "The Hindu Religious<br>Movement in Trinidad"  |
| +   | Centre for   | Women Studie   | S  | A. V. Luker, D. D. Lee.  |
| Shaila Desouza  |  |                |  |  |
| V Connect Video Conference on The Convention to Eliminate all forms of Discrimination against Women (CEDAW)     | British Council  | Mumbai         | 18 <sup>th</sup> July 05                       | A Reaction from Goa<br>to the CEDAW: A<br>Collage of a few stray<br>thoughts   |
| National Seminar on<br>Female Foeticide:<br>Challenges and Strategies<br>For Change                             | Jamia Millia,  | New Delhi      | 13 <sup>th</sup> -14 <sup>th</sup><br>Sept. 05 | Declining Sex Ratio in<br>Goa: Some Responses<br>and Reactions   |
| National Seminar on A Worldwide Persepective of Human Rights: Issues of the Woman and Child                     | MES College  | Goa            | 24 <sup>th</sup> – 25 <sup>th</sup><br>Oct. 05 | Escalating Violence<br>and Discrimination in<br>Goa: a Foreboding<br>Future for Women  |
| National Seminar on<br>Women's Studies:<br>Overview Of Theory,<br>Research and Action                           | AIU & TISS   | Mumbai         | 8 <sup>th</sup> -10 <sup>th</sup><br>Mar. 06   | The Relevance of outcome analysis in the study of women's organisations  |

Chemistry

| K. S. Rane  |   |                   | กรก พ.ก.                                       | Tailoring the materials  |
|---|---|-------------------|--|--|
| Recent Trends in<br>Chemical Research                         | S. P. Chowgule<br>College                     | Margao,<br>Goa    | 13 <sup>th</sup> -14 <sup>th</sup><br>Jan. 06  | for electric, magnetic & catalytic applications  |
| New Trends on<br>Eco-Friendly Chemical<br>Technology          | V. V.<br>Vanniperumal<br>College for<br>Women | Virudhunagar      | 13 <sup>th</sup> -15 <sup>th</sup><br>Sept. 05 | Photo-catalytic abatement of water and air borne pollutants  |
| K. S. Rane, H. Uskaikar, R.                                   | Pednekar, R. Mhal                             | sikar             | lo vacinihi                                    | instruction American   |
| 16 <sup>th</sup> (CTAS) Annual<br>Workshop and Exhibition     | Canadian<br>Thermal<br>Analysis Society       | Canada            | 9 <sup>th</sup> -10 <sup>th</sup><br>May 06    | The low temperature synthesis of metal oxides by novel hydrazine method  |
| R. Mhalsikar, T. Sato, S. Yi                                  | n, K. Cho, E. Dunba                           | ar, P. Biswas, K. | S. Rane  |  |
| ISCAS – 05  | Goa University                                | Goa               | 1 <sup>st</sup> – 3 <sup>rd</sup><br>Dec. 05   | Photocatalytic<br>destruction of NO on<br>N- and Fe-N co-doped<br>anatase TiO <sub>2</sub>                           |
| H. P. Uskaikar, A. Ambre,                                     | K. S. Rane                                    |                   | memmana (3                                     | 92000034   |
| ISCAS – 2005  | Goa University                                | Goa               | 1 <sup>st</sup> – 3 <sup>rd</sup><br>Dec. 05   | Synthesis, Characterization, Thermal Reactivity of Ca, Sr & Ba doped Gadolinium Cobalt citrato-hydrazinato complexes |
| R. Pednekar, K.S. Rane  | Const.  |                   | Ministry of                                    | Op Indo-Latin American   |
| ISCAS – 2005  | Goa University                                | Goa               | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05   | Hydrazine aided low temperature synthesis of cubic lanthanum aluminate and Sr substituted lanthanum aluminate        |
| ISCAS - 2005  | Goa University                                | Goa 1000          | 1 <sup>st</sup> – 3 <sup>rd</sup><br>Dec. 05   | Hydrazine aided low temperature synthesis of Lao.8Sro.2CoO3-8  |
| A. V. Salker, D. D. Lee                                       | aga ka  | e for Women M     | tinaQ  |  |
| International Conference<br>on "Nano Science &<br>Technology" | IIT-Delhi                                     | New Delhi         | 16 <sup>th</sup> -18 <sup>th</sup><br>Mar. 06  | Nano structured LaCoO3 perovskite impregnated with In3O2 and PdO as sensor   |
| P. Borker, A. V. Salker                                       |   |                   |  | ASSIROS VIORISM (CEDAVV)   |
| National symposium on<br>Photocatalysis                       | M.L.S.<br>University                          | Udaipur           | 14 <sup>th</sup> – 15 <sup>th</sup><br>Dec. 05 | Preparation and photocatalytic activity of Ce <sub>1-x</sub> Sn <sub>x</sub> O <sub>2</sub> photocatalysts           |
| A. V. Salker, T. Vaz  |   |                   |  | A no tanunco isdorala  |
| ISCAS - 2005  | Goa University                                | Goa               | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05   | Solid State Studies of<br>LaNi1-xCoxO3 system  |
| S. D. Gokakakar, A. V. Sa                                     |   |                   |  | DIM2 BAK PRICK TO DECE   |
| Thermans – 06   | University of Rajasthan                       | Jaipur            | 6 <sup>th</sup> – 9 <sup>th</sup><br>Feb. 06   | Thermal studies of some metal porphins   |

|   |  |  | Reversible hydration   |
|---|--|--|--|
| University of<br>Rajasthan              | Jaipur   | 6 <sup>th</sup> – 9 <sup>th</sup><br>Feb. 06   | characteristics of Group VI tetrathiometallates derived from Tris(2- aminoethyl)amine  |
| Organity                                |  | (a) who would  | Thermal and  |
| University of<br>Rajasthan              | Jaipur   | 6 <sup>th</sup> – 9 <sup>th</sup><br>Feb. 06   | Spectroscopic Investigations of Organic Ammonium Tetrathiotungstates   |
| Goa University                          | Goa  | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05   | Weak H-bonding Interactions in Organic Ammonium Tetrathiomolybdates and Tetrathiotungstates  |
| ant, C. Näther, W.                      | Bensch   |  |  |
| University of                           | Hydei  | 6 <sup>th</sup> – 9 <sup>th</sup>  | Thermal and Spectroscopic  |
| Rajasthan                               | Jaipur   | Feb. 06  | Investigations of 4 -<br>nitrobenzoate<br>complexes of Ni(II)  |
| 90 mst + pade                           | 195VH  | - 100  | Structural   |
| Goa University                          | Goa  | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05   | characterization 'of<br>alkali-earth para-<br>nitrobenzoate<br>complexes containing  |
| P Mhalsikar I V                         | Sawant W I   | Ranech   | N-donor ligands  |
| , K. Wilaisikar, J. V.                  | Sawant, VV.  | beliseli   | A novel hydrogen   |
| Goa University                          | Goa  | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05   | bonded<br>tetraalkyldiammonium<br>dichloride trihydrate  |
| UC NAT 1606                             | Pryden   | 1311   | dicinoride timydrate   |
| University of Karlsruhe                 | Germany  | 21st July 05   | Catalytic oxidation of soot on α-Fe <sub>2</sub> O <sub>3</sub> in diesel exhaust.   |
| t. S. C. Moiumdar                       |  |  | diesei exitausi.   |
| Canadian<br>Thermal<br>Analysis Society | Ontario,<br>Canada   | 9 <sup>th</sup> -10 <sup>th</sup><br>May 06  | Preparation, infra-red<br>studies and thermal<br>analysis of<br>NiMn2(C <sub>4</sub> H <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> .6N <sub>2</sub> H <sub>4</sub>  |
| ojumdar                                 |  |  |  |
| Goa University                          | Goa  | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05   | Nanotechnology and it applications from  |
| e. S. Parab. S. C. Me                   | niumdar  | ENTRY BOO  | medicine to construction   |
| Goa University                          | Goa  | 1 <sup>st</sup> – 3 <sup>rd</sup><br>Dec. 05   | Synthesis and XRD,<br>TEM, Thermal, AAS and<br>IR studies of Nickel<br>ferrite nanoparticles<br>obtained from novel<br>fumarato-hydrazinate<br>and succinato-  |
|   | University of Rajasthan  University of Rajasthan  Goa University  Int, C. Näther, W.  University of Rajasthan  Goa University  The Rajasthan  Goa University  University of Karlsruhe  t, S. C. Mojumdar  Canadian Thermal Analysis Society  pjumdar  Goa University  S. Parab, S. C. Mo | University of Rajasthan  University of Rajasthan  Goa University  Goa  University of Rajasthan  Goa University  Goa  University of Rajasthan  Goa University  Goa  University of Karlsruhe  University of Goa  University of Karlsruhe  University of Karlsruhe  University of Karlsruhe  University of Karlsruhe  University of Goa | Rajasthan  Jaipur  Goa University of Rajasthan  Jaipur  Goa University Goa  Jaipur  Goa University Goa  Jaipur  Goa University of Rajasthan  Jaipur  Goa University of Rajasthan  Jaipur  Goa University Goa  Jaipur  Goa University Goa  Jaipur  Goa University Goa  Jaipur  Jaipur  Jaipur  Jaipur  Goa University Goa  Jaipur  Jaip |

| V. M. S. Verenkar, R. A. Po<br>ISCAS – 2005                               | Goa University          | Goa            | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05    | Preparation, thermal,<br>infra-red and spectral<br>properties of NiMn2<br>(C4H4O4)3.6N2H4  |
|---|-------------------------|----------------|---|--|
| S. P. Kamat, S. P. Torres   |                         |                |   |  |
| National Symposium on<br>Bio-Organic and<br>Medicinal Chemistry<br>(NSBM) | University of<br>Mysore | Mysore         | 5 <sup>th</sup> -7 <sup>th</sup><br>Oct. 05     | Synthesis of Multifloral and Multiflortriol, constitutents of Zataria Multiflora   |
| S. P. Kamat, S. J. Parab  |                         |                |   |  |
| National Symposium on<br>Bio-Organic and<br>Medicinal Chemistry<br>(NSBM) | University of<br>Mysore | Mysore         | 5 <sup>th</sup> -7 <sup>th</sup><br>Oct. 05     | A simple two-step synthesis of avenanthramides, constituents of oats (Avena sativa L)  |
| Kamat V. P.   |                         |                |   |  |
| AOCCB- 2006   | IICT                    | Hyderabad      | Jan. 06   | Total synthesis of the structure proposed for Crellisin-B  |
| R. F. Kurangi, S. G. Tilve,   | l. A. Blair             | TOURSE         | norlogicS                                       | 1 nermans - 2006   |
| AOCCB 2006  | IICT                    | Hyderabad      | Jan. 06   | A convenient and efficient synthesis of 4 - hydroxy-2(E)-nonenal and 4-oxo-2(E)-nonenal  |
| M. S. Majik, J. B. Shet, S. C   | G. Tilve                | so D Villa     | naund I nath                                    | 3005 - 3405  |
| AOCCB 2006  | IICT dozens             | Hyderabad      | Jan. 06   | An useful entry into 1-<br>azobicyclo[3.3.0]octano<br>system via Domino<br>oxidation-Wittig<br>reaction  |
| S. G. Naik, C. P. Amonkar   | , S. G. Tilve           | selft I vite   | could have a                                    | 2005 - 24091   |
| AOCCB 2006  | IICT                    | Hyderabad      | Jan. 06   | An approach towards<br>the synthesis of<br>pyrano[2,3-b]quinoline<br>compounds   |
| R. E. Patre, J. B. Shet, S. G   | . Tilve                 | Emay !         | ediretti.                                       | The section of the se |
| TRANSPORT SPERM   |                         |                |   | Domino Wittig reaction   |
| AOCCB 2006  | IICT                    | Hyderabad      | Jan. 06   | Claisen-Cope rearrangement/s: Synthesis of naturally occurring coumarin demethylsuberosin. Former synthesis of   |
| mi-golombatemy L  | day ke                  |                |   | Gravelliferone   |
| V. S. Nadkarni, Tilve S G,  | A. A. A. Mascarer       | has, V. K. Man | drekar  | 15078.5.2009   |
| ISCAS - 2005  | Goa University          | Goa            | 1st – 3 <sup>rd</sup><br>Dec. 05                | Designing Polymers fo<br>Nuclear Track Detection   |
| Budkuley J. S., R. B. Tangs   | sali, S. H. Keluskar.   | G. K. Naik     | Dec. 03   | 1 TOCKED FIRST DECECTION   |
| Indo-Australian<br>symposium on<br>nanomaterials and<br>nanotechnology    | IISc                    | Bangalore      | 31 <sup>st</sup> Mar<br>1 <sup>st</sup> Apr. 06 | High performance ultraloss nanoparticle Mn-Zn ferrite material prepared by nitrilotriacetate precursor with induced microwave combustio  |

| ICMAT 2005   | MRS<br>NUS<br>NTU      | Singapore          | July 05                                       | High permeability of<br>low loss Mn-Zn ferrite<br>obtained by sintering<br>nanoparticle Mn-Zn<br>ferrite   |
|--|------------------------|--------------------|---|--|
| National Symposium on<br>Current trends in Material<br>Characterization  | IIT Kanpur             | Lucknow            | Dec. 05                                       | Effect of Microwave Induced Decomposition on Physical and Magnetic Properties of Nanoparticle Mn-Zn Ferrites prepared by Nitrilotriacetate               |
| explain enhanced catalytic activity of mammanese oxides  | Feb. 06                | laspur laspur      | Haivenity<br>Rajashan                         | precursor method High performance Nanoparticle Mn-Zn   |
| 50 <sup>th</sup> DAE Solid State<br>Physics Symposium  | BARC                   | Mumbai             | Dec. 05                                       | Ferrite prepared by<br>Nitrilotriacetate<br>precursor method using   |
| catalytic activity of N<br>doped-titania in sunli  | 1" - 3"<br>Dec. 05     | arsity Goa         | Goa Univ                                      | Microwave Induced  Decomposition   |
| Synthesis and characteristics of Physical Companies on product a supported on product a cital medium and medium a synthesis of CATOM.  | Goa University         | Goa                | 1 <sup>st</sup> – 3 <sup>rd</sup> Dec. 05     | Comparison of Physical and Magnetic Properties of Mn-Zn Ferrites prepared by Microwave Induced Decomposition and Ignition of Nitrilotriacetate based     |
| Rydeocathys  | 1" – 3"<br>Dec. 05     | eistry Goa         | AND BOD                                       | precursors Effect of sintering   |
| ISCAS – 2005  Divides to electronical and the second secon | Goa University         | Goa                | 1st _ 3rd<br>Dec. 05                          | temperature on Magneti<br>Properties of<br>Nanoparticle Mn-Zn<br>Ferrite prepared by<br>Nitrilotriacetate<br>Precursor method using<br>Microwave Induced |
| Budkuley J. S., H. P. Uska   | ikar, S. Dabholkar     |                    | L 110 70                                      | Decomposition  |
| ISCAS – 2005 .   | Goa University         | Goa                | 1 <sup>st</sup> – 3 <sup>rd</sup><br>Dec. 05  | Synthesis and catalytic<br>activity of Co <sub>3</sub> O <sub>4</sub> and<br>Co <sub>3</sub> O <sub>4</sub> supported on<br>alumina                      |
| Fernandes J. B., P. V. Sam   | ant, J. L. Figueiredo  | maD m              | solahio!!                                     | 4th little Conficence  |
| Grove Fuel Cell Symp.  | Elsevier 1793 8        | Germany            | 4 <sup>th</sup> - 6 <sup>th</sup><br>Oct 05   | Pt – Ru catalysts<br>supported on<br>mesoporous carbon for<br>methanol oxidation   |
| J. L. Figueiredo, M. F. R. P   | ereira, Ph. Serp, Ph.  | . Kalck, P. V. Sai | mant, J. B. Fernar                            |  |
| CESEP '05 ADDOM ADDOM TO ADDOM | University of France   | Orléans,<br>France | 2 <sup>nd</sup> - 6 <sup>th</sup><br>Oct. 05. | Development of carbon<br>supported catalyst for<br>the electro-oxidation of<br>methanol in fuel cells  |
| Fernandes J. B., Gandhe A  | . R., J. L. Figueiredo | )                  |   | 1  |
| 4 <sup>th</sup> Int. Conf. on<br>Environmental Catalysis   | Heidelberg             | Germany            | 5 <sup>th</sup> - 8 <sup>th</sup><br>June 05  | TiO <sub>2</sub> as an eco-friendly<br>ortho-selective<br>methylation catalyst   |

| . B. Kakodkar, S. P. Naik, J                                     | . D. Terrandes                       |                  | Suffex  | Temperature   |
|--|--------------------------------------|------------------|---|---|
| Thermans – 2006  | University of<br>Rajasthan           | Jaipur           | 6 <sup>th</sup> – 9 <sup>th</sup><br>Feb. 06  | programmed desorption<br>and ammonolysis activity<br>of HZSM-5 zeolite of<br>different Si/Al ratios                           |
| SCAS – 2005  | Goa University                       | Goa              | 1 <sup>st</sup> - 3 <sup>rd</sup> Dec. 05     | Ammonolysis of sec-<br>butyl alcohol over<br>HZSM-5 zeolite of<br>different Si/Al ratios                                      |
| . S. Rebello, J. B. Fernande                                     | S                                    |                  |   | Thermal analysis: An  |
| Thermans – 2006  | University of<br>Rajasthan           | Jaipur           | 6 <sup>th</sup> – 9 <sup>th</sup><br>Feb. 06  | important tool to explain enhanced catalytic activity of manganese oxides   |
| A. R. Gandhe, J. B. Fernand                                      | les des des                          | .dmuM            | BARC  | Comthodia and photo   |
| ISCAS – 2005   | Goa University                       | Goa              | 1 <sup>st</sup> - 3 <sup>rd</sup><br>Dec. 05  | Synthesis and photo-<br>catalytic activity of N-<br>doped titania in sunlight   |
| P. V. Samant, J. B. Fernand                                      | es                                   |                  |   | Synthesis and   |
| ISCAS – 2005   | Goa University                       | Goa              | 1 <sup>st</sup> – 3 <sup>rd</sup><br>Dec. 05  | characterization of Pt-Ni<br>supported on zeolite<br>electrocatalyst for use in<br>direct methanol fuel cel<br>in acid medium |
| Fernandes J. B., S. Martins                                      |                                      |                  | 1 <sup>st</sup> – 3 <sup>rd</sup>             | Synthesis of C/TiO <sub>2</sub> for   |
| ISCAS - 2005   | Goa University                       | Goa              | Dec. 05                                       | use as photocatlyst   |
| E. A. Pinto, J. S. Rebello, J.                                   | B. Fernandes                         |                  |   |   |
| ISCAS - 2005   | Goa University                       | Goa              | 1 <sup>s1</sup> – 3 <sup>rd</sup><br>Dec. 05° | Fabrication and testing of NaBH4 – MnOx mini fuel cell  |
| J. S. Rebello, J. B. Fernand                                     | es                                   |                  | Let ord                                       | Synthesis of catalytically  |
| 1SCAS - 2005   | Goa University                       | Goa              | 1 <sup>st</sup> – 3 <sup>rd</sup><br>Dec. 05  | active Fe-doped OMS-2   |
| Shirsat R. N.  |                                      |                  | may feet 2 seaso                              | Sar Tis at 2 Publishment La   |
| National level Seminar on<br>New Emerging Trends in<br>Chemistry | ing wing                             | Parbhani<br>(MS) | 18 <sup>th</sup> -19 <sup>th</sup><br>Mar.06  | Polar plots: Orbital<br>Hybridization   |
| A. R. Gandhe, J. L. Figuei                                       | redo                                 |                  |   | New perspectives of   |
| 4 <sup>th</sup> Int. Conf. on<br>Environmental Catalysis         | Heidelberg                           | Germany          | 5 <sup>th</sup> – 8 <sup>th</sup><br>June 05  | basic zeolites for the total oxidation of VOC   |
| THE ECONOMISE  | Compute                              | er Science & T   | echnology                                     | Convertinal Cell Symus  |
| Ramrao Wagh  |                                      |                  |   | Transformation of   |
| International Conference on Enterprise Information Systems       | INSTICC &<br>University of<br>Cyprus | Paphos<br>Cyprus | 23 <sup>rd</sup> -27 <sup>th</sup><br>May 06  | UML Design Model<br>into Performance<br>Model: A Model<br>Driven Framework  |
|  |                                      | Mathematic       | S   | Permander I, so, Gandre   |
| Y. S. Valaulikar   | NICEPT Naw                           | NCERT,           | 16 <sup>th</sup> -19 <sup>th</sup>            | NTSE- Some Observa-   |
| Review of NTSE<br>Scheme   | NCERT, New<br>Delhi                  | New Del          | second cold order to be had                   | tions and Suggestions   |

| P. A. Bhobe, K. R.Priolkar   | and D. D. Carada                           | Physics  |   |  |
|--|--|--|---|--|
| DAE Solid State Physics<br>Symposium   | BARC                                       | Mumbai   | 5 <sup>th</sup> -9 <sup>th</sup><br>Dec. 05   | Intermartensitic Transitions in Ni-Mn-Ga   |
| K. R. Priolkar, P. A. Bhobe,   | J. B. C. Efrem Desa                        | a, A. Das, P. S. F   | R. Krishna and P  | . R. Sarode  |
| DAE Solid State Physics<br>Symposium   | BARC                                       | Mumbai   | 5 <sup>th</sup> -9 <sup>th</sup><br>Dec. 05   | Structural and Magnetic<br>Phase Diagram of<br>MnSe1-xTex  |
| S. H. Keluskar, R. B. Tangs  | ali, G. K. Naik, J.                        | S. Budkuley  | AS DESCRIPTION OF THE PARTY OF | * Single property (with the  |
| DAE Solid State Physics<br>Symposium   | BARC                                       | Mumbai   | 5 <sup>th</sup> -9 <sup>th</sup><br>Dec. 05   | High performance Nanoparticle Mn-Zn Ferrite prepared by Nitrilotriacetate precursor method using Microwave Induced Decomposition |
| V. D. Kulkarni, K. R. Priolk   | ar, P. R. Sarode, S                        | . Emura  |   | Hiotechnology  |
| Indo-Japan Meeting on<br>Giant Magnetoresistance<br>and Novel Semiconductor<br>Materials | Indian Institute<br>of Science             | Bangalore  | Feb. 06   | Charge Ordering in Pr-<br>0.3Sm0.2Sr0.5MnO3:<br>An EXAFS Study   |
| relation A IX I  | Elec                                       | tronics Section  | MG Wald I   | 1  |
| R. S. Gad  | mhél sunon                                 | . Ensis  | rlatel bear I   |  |
| National Seminar on<br>Interdisciplinary<br>Applications of Electronics                  | MGSM's                                     | Chopda,<br>Dist. Jalgaon   | 28 <sup>th</sup> - 29 <sup>th</sup><br>Jan. 06  | Brain-Computer interfaces using Optics   |
| S. S. Sawant   |  | 1,736  | Lechnald  | 2 mg/g/2, *1,000 - 1   |
| National Seminar on<br>Interdisciplinary<br>Applications of Electronics                  | MGSM's                                     | Chopda,<br>Dist. Jalgaon   | 28 <sup>th</sup> - 29 <sup>th</sup><br>Jan. 06  | Microcontroller base Hearing Aid using Programmable universal filtering Technique  |
| J. S. Parab  |  | la constitución de la constituci |   | The locality of the fact of  |
| National Seminar on<br>Interdisciplinary<br>Applications of Electronics                  | MGSM's                                     | Chapda Dist.<br>Jalgaon  | 28 <sup>th</sup> - 29 <sup>th</sup><br>Jan. 06  | Developmental of<br>Novel Embedded DSP<br>Architecture for non-<br>invasive Gluco-meter  |
|  | University Scien                           | nce Instrumenta  | tion Centre   | Tonti stra E.  |
| J. S Parab, R. S. Gad, G. M  |  |  | 10  | stephen available  |
| National Conference on<br>UnThethered Communication                                      | Goa Engineering<br>College                 | Farmagudi,<br>Ponda  | 21st Feb. 06  | Development of DSP<br>Architecture PD's  |
| D. J. Bhat   |  | Botany   |   | Thomas and ask of  |
| Annual Meeting of MSI &<br>National Seminar on Fungi                                     | Jain Institute,<br>Bangalore<br>University | Bangalore  | 2 <sup>nd</sup> -3 <sup>rd</sup><br>Feb 06  | Present Status of<br>Hyphomycetes of<br>Western Ghats  |
| P. K. Sharma   |  |  | Committee   | numerous training to the last  |
| International Conference<br>on Phycology   | Delhi University                           | Delhi  | 14 <sup>th</sup> - 15 <sup>th</sup><br>Feb. 06  | UV-B & Highlight induced oxidative damage in <i>P.corium</i> may cause bleaching to associated coral Reefs                       |
| M. K. Janarthanam  | Cuadil Cuadil                              | rect   77  |   | T to the second second   |
| National Seminar on<br>Emerging Trends in Plant<br>Taxonomy                              | IAAT & Nagpur<br>University                | Nagpur   | 20 <sup>th</sup> - 21 <sup>st</sup><br>Oct. 05  | Endemic Plants of Western<br>Ghats: Taxonomy and<br>beyond (V.V. Sivarjan<br>Memorial lecture)                                   |

| B. F. Rodrigues  |  |                                    |  | Role of arbuscular   |
|--|--|------------------------------------|--|--|
| Workshop on Techniques<br>in Mycorrhize  | Department of<br>Botany, Govt.<br>College of Arts,<br>Sc. & Com.   | Quepem                             | 4 <sup>th</sup> - 5 <sup>th</sup><br>Mar. 06   | mycorrhizal (AM) fungi<br>in sustainable<br>development and mine<br>waste land management  |
| National Seminar on<br>Fungal Biodiversity,<br>Biotechnology &<br>Bioinformatics   | Center for P.G.<br>Studies, Sri<br>Bhagawan<br>Mahaveer Jain Colg.   | Bangalore                          | 2 <sup>nd</sup> - 3 <sup>rd</sup><br>Feb. 06   | Distribution of Arbuscular<br>Mycorrhizal (AM) fungi<br>in coastal sand dune<br>vegetation of Goa.   |
| National Seminar on<br>Prospecting Fungal<br>Biodiversity in Tropical<br>India, its conservation<br>and applications in<br>Biotechnology | Agharkar<br>Research<br>Institute  | Pune                               | 28 <sup>th</sup> Apr. 06                       | Dominating Arbuscular Mycorrhizal (AM) fungi in coastal sand dune vegetation of Goa: Efficiency of Inoculation of dune plants with AM fungi.   |
| Global Conference II   | Indian Society of<br>Mycology and<br>Plant Pathology<br>and Maharana<br>Pratap<br>University of<br>Agriculture and<br>Technology,<br>Udaipur | Udaipur                            | 25 <sup>th</sup> - 29 <sup>th</sup><br>Nov. 05 | 1) Arbuscular Mycorrhizal (AM) fungi in two coastal sand dune ecosystem of Goa (Lead Paper) 2) Arbuscular Mycorrhizal (AM) fungal studies in commonly occurring medicinal plant of Goa. 3) Status of Arbuscular Mycorrhizal (AM) fungi in iron ore mine sites of yearying ages of Goa. |
|  | No. of the second  |                                    | CNSCCHA PRODUCT                                | varying ages of Goa.   |
| Vijaya U. Kerkar   |  | 1                                  | 1 - 1 - 1 - 1 - 1 - 1 - 1                      | and a sharphaga  |
| National Seminar on<br>Sustainability of Seafood<br>Production: Reflections,<br>Alternatives and<br>environmental control                | NIO  | Dona Paula,<br>Goa.                | 23 <sup>rd</sup> - 24 <sup>th</sup> Feb.<br>06 | Present status of the Diversity of Marine Macrophyter along Goa Coast.   |
| S. Krishnan  | when I must be the constant  |                                    |  |  |
| Comparative analysis of grain-filling in transgenic/non-transgenic rice and C4 cereals: Implications in rice improvement.                | International<br>Rice Research<br>Institute (IRRI)   | Philippines                        | 5 <sup>th</sup> Aug. 05                        | Comparative analysis of grain-filling in transgenic /nontransgenic rice and C4 cereals: Implications in rice improvement.  |
| Seminar on "Genetically<br>Modified Foods: A Third<br>World Perspective  | St. Xavier's College of Arts, Sc. & Com.   | Mapusa -<br>Goa                    | 24 <sup>th</sup> Sept. 05                      | Transgenic rice with enhanced nutrition  |
| 3 <sup>rd</sup> National Conference<br>of Biotechnology Society<br>of India  | Centre for<br>Biotechnology,<br>Jawaharlal Nehru<br>University (JNU)   | New Delhi                          | 22 <sup>nd</sup> - 24 <sup>th</sup><br>Dec. 05 | Enhancement of Lysine in endosperm of Transgenic Rice with Corynebacterium dapA & E.coli Lys M4 genes.   |
| Nandkumar M. Kamat   |  |                                    |  |  |
| State level symposium on<br>Special Economic Zone<br>(SEZ)   | Diocesan service center for social action  | Don Bosco,<br>Panaji               | 30 <sup>th</sup> July 05                       | Environmental aspects and implications of SEZ  |
| Environmental Training program, UNICHEM Lab. Ltd.  | UNICHEM Lab.<br>Ltd., Pilerne<br>industrial estate   | Kenilworth<br>Beach Resort,<br>Goa | 18 <sup>th</sup> Sept. 05                      | Global and local<br>Environmental issues   |

| State level seminar-<br>Genetically modified food:<br>a third world perspective  | St. Xaviers<br>college   | St. Xaviers<br>college,<br>Mapusa | 24 <sup>th</sup> Sept. 05                        | Keynote address-<br>Genetically modified<br>foods:-a third world<br>perspective                              |
|--|--|-----------------------------------|--|--|
| Retrospect & prospects: Indo-Latin American & the Caribbean relations, Conference of Ambassadors & high commissioners of the group of Latin American & Caribbean countries, Spain and Portugal | Ministry of<br>external affairs,<br>Govt. of India,<br>CLAS, Goa<br>University and<br>GCCI | NIO, Dona<br>Paula                | 7 <sup>th</sup> – 8 <sup>th</sup><br>Oct. 05     | Biopartnership for<br>sustainable<br>future:some ideas for<br>Indo-Latin American &<br>Caribbean cooperation |
| Second Transcultura<br>international conference<br>on "reciprocal<br>knowledge", Goa session   | Transcultura<br>institute, Paris ,<br>France and IIT,<br>Powai, Bombay                     | International center, Goa         | 17 <sup>th</sup> -18 <sup>th</sup><br>Oct. 05    | Goa's culture:-<br>reciprocal knowledge<br>in a situation of<br>cultural heterogeneity                       |
| National workshop on applications of informatics in Marine biodiversity conservation   | NIO, Dona<br>Paula, Goa  | NIO, Dona<br>Paula, Goa           | 5 <sup>th</sup> -7 <sup>th</sup><br>Dec. 05      | Mycobase-fungus<br>culture management<br>software  |
| World Trade Organisation<br>(WTO) outreach seminar,<br>WTO & Environment,<br>Regional issues and<br>concerns   | Association for<br>environment and<br>development,<br>New Delhi &<br>GCCI                  | GCCI,<br>Panaji, Goa              | 22 <sup>nd</sup> -23 <sup>rd</sup><br>Dec. 05    | Regional<br>Environmental issues<br>and WTO  |
| State level meeting on Roadmap for horticulture in Goa   | Goa state Horticulture corporation   | Hotel<br>Manoshanti,<br>Panaji    | 28 <sup>th</sup> Mar. 06                         | Roadmap for sustainable horticulture development in Goa  |
| ner President of the land  | Ma   | arine Sciences                    |  | ound locations is  |
| H. B. Menon  | Ta   | للتخان السالسان                   | para sila zais                                   | encott accoutt de 1  |
| First ICARB planning meeting   | Space Physical;<br>Lab, Vikram<br>Sarabhai Space<br>Centre, ISRO                           | Thiruvanant<br>hapuram            | 9 <sup>th</sup> and 10 <sup>th</sup><br>Jan. 06  | Integrated campaign<br>for aerosol, gases and<br>radiation budget  |
| 11 <sup>th</sup> meeting of Scientific<br>committee on ocean<br>resources  | DOD  | New Delhi                         | 6 <sup>th</sup> Mar. 06                          | Ocean Colour Components in Case II water and development of algorithms in estuarine water                    |
| Meteorology and<br>Oceanography<br>Programme   | SAC, ISRO  | Ahmedabad                         | 25 <sup>th</sup> – 27 <sup>th</sup><br>Apr. 06   | Analysis of Coastal and<br>Estuarine Colour Components using OCM data  |
| G. N. Nayak  |  |                                   |  | ne toward Seminar or   |
| National symposium on oceans – its resources, importance and environment   | NIO  | Donapaula,<br>Goa                 | 13 <sup>th</sup> and 14 <sup>th</sup><br>Feb. 06 | Ocean – Processes and Resources  |
| Savita Kerkar, M.L. Swarop   |  | iotechnology                      | 2 2 2 abutan                                     | And the man front in   |
| Workshop on science – policy interactions on the river basins & coastal zone management, Goa   | NIO  | Dona Paula,<br>Goa                | 7 <sup>th</sup> – 8 <sup>th</sup> Mar.<br>06     | Role of saltpans for sustainable economy in Goa  |

| -assurou systeman  | M   | icrobiology                            |  | - Andrews Corp.   |
|--|---|--|--|---|
| Nazareth S.  | 51-8 <sub>6.5</sub> (m)   | 100                                    | prox nd  |   |
| 7 <sup>th</sup> Internat. Marine<br>Microbiol. Conf. (IMBC)  | 7 <sup>th</sup> IMBC<br>Committee   | St. Johns,<br>Newfoundla<br>nd, Canada | 6 <sup>th</sup> -12 <sup>th</sup><br>June 05       | Isolation of salt-tolerant<br>metal resistant fungi<br>from mangrove and<br>salt pans of Goa, India                 |
| Microbiotech 2005  | Osmania<br>University   | Hyderabad                              | 8 <sup>th</sup> -10 <sup>th</sup><br>Dec. 05       | Halotolerant Aspergilli<br>and their adaptation to<br>lead and copper   |
| CHINA PERSONAL   |   | Zoology                                |  | Tu menguninimon ,   |
| Minal Desai & A. B. Shanbh   | nag   |  | rest more  | mil Allies Pa Guorgi  |
| 16 <sup>th</sup> All India Congress of<br>Zoology and "National<br>Symposium on recent<br>advances in animal res.  | Dr. Babasaheb<br>Ambedkar<br>Marathwada<br>University   | Aurangabad                             | Oct. 05  | The profile of insects and populations in monoculture in plantations in Goa, India                                  |
| National Seminar on bird ecology and conservation  | INCERT & News<br>letter to Bird<br>watchers   | Bangalore                              | Nov. 05  | Avian life in monoculture plantations in Goa, India   |
| "National Seminar on Frontiers in Zoology"   | Goa University  | Goa                                    | Feb. 06  | The Biodiversity profile in the monoculture plan tation of Acacia auriculi formis in Goa, India                     |
| Sonali Borges & A. B. Sha  | nbhag   | ) Don Insum                            | SOUTH AND THE STATE OF                             |   |
| National Seminar on bird ecology and conservation  | INCERT & News<br>letter to Bird<br>watchers   | Bangalore                              | Nov. 05  | Avifauna of the Salim<br>Ali Bird Sanctuary at<br>Chorao-an Estuarine<br>Wetlands of Goa. India                     |
| B. C. Das International Symposium on "Human Genomics and Public Health" and XXXI Annual Conference of Indian Society of  | National Centre<br>for Applied'<br>Human Genetics,<br>School of Life Sc.,<br>Jawaharlal Nehru | Delhi                                  | 27 <sup>th</sup> Feb. – 1 <sup>st</sup><br>Mar. 06 | Screening for<br>mutations in BRCAI<br>Gene in Beast Cancer<br>Patients from Goa,                                   |
| Human Genetics   | University  | DAR                                    | Vitting L  |   |
| Nitin \$. Sawant and Shyan   | na S. K.  |  |  | report to the strike  |
| National Seminar on<br>Frontiers in Zoology and<br>National Symposium on<br>Ocean as Source of<br>Nutrients and Drugs for 21st<br>Century                            | Goa University  | Goa                                    | 22 <sup>nd</sup> to 24 <sup>th</sup><br>Feb. 06    | Habitat Preference of pit vipers along the Western Ghats (Goa)  |
| Shyama S. K. & Gad Suma  | n D.  |  |  | L Programme L   |
| National Seminar on<br>Frontiers in Zoology and<br>National Symposium on<br>Ocean as Source of<br>Nutrients and Drugs for 21st<br>Century                            | Goa University  | Goa                                    | 22 <sup>nd</sup> - 24 <sup>th</sup><br>Feb. 06     | Ecology of wild<br>ungulates of Molem<br>National Park, Goa<br>India  |
| Trivikram M. Deshpande,  | S. K. Shyama, A. K  | . Pandey, W. P                         | into   | Lista Kestar, Asil  |
| 25 <sup>th</sup> Annual Convention<br>of Indian Association for<br>Cancer Research & Silver<br>Jubilee Symposium on<br>"Molecular Profile and<br>Cancer Managements" | ACTREC, Tata<br>Memorial Centre,<br>Navi Mumbai,<br>CAR, Mumbai                               | Mumbai                                 | 15 <sup>th</sup> - 18 <sup>th</sup><br>Feb. 06     | Dietary and other habi<br>and etiology of breast<br>Cancer in Goa – A<br>Preliminary<br>epidemiological<br>approach |

| 22 <sup>nd</sup> Conference   |  | ama S. K.                                  |   |  | Effect of Green tea on  |
|---|--|--|---|--|---|
| ISCAP on Com<br>Animal Physio<br>Stress Physiolo  | parative<br>logy and<br>gy                 | Osmania<br>University                      | Hyderabad                               | 14 <sup>th</sup> - 16 <sup>th</sup><br>Nov. 05 | tumor induced Swiss<br>albino mice, Mus<br>musculus   |
| S. K. Shyama,   | S. Maya Prat                               | ha   | [1]                                     | Pilier:  |   |
| National Sympo<br>Recent advance<br>Research with s<br>emphasis on in                     | es in Animal<br>special                    | Dr. B. A.<br>Marathwada<br>University      | Aurangabad                              | 21 <sup>st</sup> - 23 <sup>rd</sup><br>Oct. 05 | Genotoxicity of an Organophosphate Pesticide, Dichlorovo on Swiss albino mice, Mus musculus |
| I. K. Pai   | 0  | O anti Dingston                            | Pr vitis                                | agorinik ji spor                               | LAccounting Contect   |
| 16 <sup>th</sup> All India C<br>Zoolgy  | 13 - E                                     | Dr. B. A.<br>Marathwada<br>University      | Aurangabad                              | 21 <sup>st</sup> - 23 <sup>rd</sup><br>Oct. 05 | Eco dynamic of<br>Fishless Freshwater<br>bodies of Antarctica                               |
| H. S. Gaur, M   | Saha M. La                                 | l, M. Singh, I. K. Pa                      | i                                       | Satural Satural                                | or but semiard no i   |
| National Symp<br>Recent Advance<br>Research prior<br>Indian Nemato                        | es and<br>itles in                         | IARI                                       | New Delhi                               | 9 <sup>th</sup> -10 <sup>th</sup><br>Dec. 05   | Oceanic of the spiral<br>Numerology,<br>Helicotylenchus<br>multicinctus in Goa              |
| H. S. Gaur, I. I  | ۲. Pai                                     | 0 del                                      | Waterstry                               | IU veri t                                      | omigasi OTAV I  |
| National Symp<br>Recent Advanc<br>Research priori<br>Indian Nemato                        | es and<br>ties in                          | IARI                                       | New Delhi                               | 9 <sup>th</sup> -10 <sup>th</sup><br>Dec. 05   | A Community analysi of the soil nematode fauna of Goa                                       |
| R. Roy  |  |  |   |  |   |
| 22 Annual Con<br>ISCAP on "Con<br>Physiology & S<br>Physiology                            | np. Animal                                 | Dept. of Zoology,<br>Osmania<br>University | Hyderabad                               | 14 <sup>th</sup> -16 <sup>th</sup><br>Nov. 05  | Strategles of Thermal adaptation in membra lipid bilayer structure                          |
| R. Roy, Prattip   | ati R.                                     |  |   |  |   |
| 22 Annual Con<br>ISCAP on "Con<br>Physiology & S<br>Physiology                            | ference of<br>np. Animal                   | Dept. of Zoology,<br>Osmania<br>University | Hyderabad                               | 14 <sup>th</sup> -16 <sup>th</sup><br>Nov. 05  | Membrane lipid composition and salinity adaptation  |
| R. Roy, Pujari I  | ., Chandras                                | hekar D.                                   | *****                                   |  |   |
| National Semin<br>Frontiers in Zoo<br>National Sympo<br>"Ocean as Sour<br>as Drugs for 21 | ar on<br>ology<br>osium on<br>ce nutrients | Dept. of<br>Zoology                        | Goa<br>University                       | 22 <sup>nd</sup> -24 <sup>th</sup><br>Feb. 06  | Can dietary intake of<br>marine Fish oil prever<br>liver Cirrohosis?                        |
| A. Sreekumar  |  |  | lanagement                              |  |   |
|   |  |  | *************************************** |  | Improved of UIFA  |
| WTO Outreach<br>Workshop  |  | GCCI, Goa                                  | Goa                                     | 23 <sup>rd</sup> Dec. 05                       | Impact of WTO on<br>Tourism and Education<br>In Goa   |
| Developing Co<br>of Economics a<br>Commerce Tea   | nd<br>chers                                | Dempo College,<br>Goa                      | Goa                                     | 11 <sup>th</sup> Feb. 06                       | Academic-Industry<br>Linkages   |
| International Ed<br>Meet  | ucation                                    | Government of<br>Kerala                    | Cochin                                  | 6 <sup>th</sup> Feb. 06                        | Internationalizing High<br>Education in Kerala  |
| B. Ramesh, An   | luli Sahav                                 |  | Commerce                                |  |   |
| 58th All India C<br>Conference  |  | MG Kashi<br>Vidyapeeth                     | Varanasi                                | 27 <sup>th</sup> = 29 <sup>th</sup><br>Dec. 05 | Emerging Issues In Insurance Sector In  |

| B. Ramesh, Anjana Raju                           | 4-2-2-2-1   |           | E Z Smsylls & rik                              |   |
|--|---|-----------|--|---|
| XVIII All India<br>Accounting Conference         | Osmania<br>University   | Hyderabad | 10 <sup>th</sup> – 11 <sup>th</sup><br>Dec. 05 | Cost Reduction Strategies at Automobile Corporation of Goa Ltd.                       |
| B. Ramesh, Anil Garag                            |   | 1         |  | Vyiololayd Hamita   |
| Global Finance<br>Conference                     | COPPEAD,<br>Graduate School<br>of Business, Rio<br>De Janeiro | Brazil    | 26 <sup>th</sup> -28 <sup>th</sup><br>Apr. 06. | Valuation of Futures<br>in Indian Stock<br>Markets (Accepted for<br>Presentation)     |
| Y. V. Reddy                                      |   | 100       | preparation of the second                      |   |
| XVIII All India Accounting Conference            | Osmania<br>University   | Hyderabad | 10 <sup>th</sup> -11 <sup>th</sup><br>Dec. 05  | ABC: An Approach to Cost Management   |
| A. Sebastin & Y. V. Reddy                        |   |           | 0.8 to   | and a secretary for a local   |
| International Conference on Business and Finance | ICFAI   | Hyderabad | 22 <sup>rd</sup> -23 <sup>rd</sup><br>Dec. 05  | Entropic Analysis to<br>Study Price<br>Manipulation in Stock<br>Market                |
| K. B. Subhash                                    | 101 - 17  |           | DOM: DOM                                       | Receipt Advances  |
| Economic Reforms under WTO Regime                | Guru Nanak<br>Dev University                                  | Amritsar  | 24 <sup>th</sup> – 25 <sup>th</sup><br>Feb. 06 | How to teach the Big<br>Baby to walk: A Case<br>of Indian Venture<br>Capital Industry |



# C: Research Publications in National/International Journals

| Title of Research Publication/<br>Article in Original Language   | Journal /Book  | Volume                                | Month, Year<br>& Pg. No.                             |
|--|--|---------------------------------------|--|
| Article in Original Language   | English  | - triesti                             | null - E V   |
| K. S. Bhat   | D Section Alexand  | entertal districts                    | * 1. 2.9 may 9                                       |
| Translating the Translated: Interrogating the Post Colonial Conditions   | Translation Today  | Vol. 2<br>No. 1                       | Mar. 05<br>Pp.107 -115                               |
| TOSE COLONIAL COLONIA | Konkani  |                                       | W  |
| Chandralekha D' Souza  | Idhalia III Jemediy  | Daniel vo granica                     | Tode Trade   |
| Konkani Sahitya (Hindi)  | Bhasha   | 36                                    | 17 <sup>th</sup> - 21 <sup>st</sup><br>Sept: 05      |
| Image of India in World Literature (English ).   | Proceedings of the seminar   | -                                     | 11 <sup>th</sup> -16 <sup>th</sup> 05                |
| Madhavi Sardesai   | TOTAL STATE OF THE |                                       | damento la   |
| Language Contact: A Focus on Konkani   | Govapuri (Bulletin of<br>Institute Menezes<br>Braganza)  | Vol-IV,<br>No-2                       | Apr June 05<br>Pp. 3 - 20                            |
| Manoharbabalim Bal-gitam: ek Aaswadan (a critical appreciation of Konkani rhymes by Manohar Sardesai)  | Jaag Monthly   | Vol-32                                | 05 <sup>th</sup> -06 <sup>th</sup> Dec<br>Pp. 12 -14 |
| Manorial Saluesary   | Hindi  |                                       | Walland Land   |
| B. K. Sharma Rohitashva  |  |                                       |  |
| Yatharthwad aur Premchand kee<br>Kahaneeym.  | Bharteeya Sahitya<br>Pratishtan, Kerala.   | Premchand<br>Sahitya aur<br>Samvedna. | 05<br>Pp. 140 - 14                                   |
| Andhere mein Kathya evam Shilp   | ASC, Goa University.   | Aalochana ka<br>Pariprekshya          | 05<br>Pp. 172 - 19                                   |
| R. N. Mishra   |  |                                       |  |
| Bharteeya Sahitya aur Samajik<br>Sanskriti   | PRAYAS Annual<br>Magazine, Jawahar<br>Pustakalya, Mathura  | 01                                    | Sept. 05   |
| Ekkisvi Sadi kee Hindi Kavita:<br>Samvedna ke Naye Aayam   | Annusheelan Bharteeya<br>Hindi Parishad<br>Allahabad, (U.P.)   | 2 - 3                                 | June – Sept.<br>05                                   |
| Sanwara Myari Preeti Nibhajojo   | Madhimati, Rajasthan<br>Sahitya Academi,<br>Udaypur (Rajasthan)  | 12                                    | Dec. 05  |
| Anûvad ki Sarthkata (Anuvad)   | Bharteeya Anuved<br>Parishad, New Delhi  | 125                                   | Dec. 05  |
| Konkani Sahitya –2003 (Sarvekshan<br>Lekh)   | Varshiki –2003 Bharteeya Sahitya Sarvekshan, Kendriya Hindi Nideshalaya, Madhyam aur Uchatar shiksha Vibhag, M.H.R.D, New Delhi.   | Varshiki 2003                         | Dec. 05  |
| I. B. Khan   | And the state of t | 4                                     |  |
| Gandhiji aur Rashtrabhasha Hindi   | Gomanchal Patrika<br>Margao Goa.   | av a tapinsadan ba                    | July – Sept.<br>05<br>Pp. 10 - 11                    |
| Bisvein Sadi ke Antim Dashak<br>Ka upanyasaoan mein Parivartan   | Anbhai Patrika,<br>Mumbai  | Varsh: 2<br>Ank: 7                    | July – Sept.<br>05<br>Pp. 26 - 29                    |

| Bhartendu Yugeen Hindi Patrakarita  | Bharatvani, Dharwad<br>Karnataka   | Varsha : 50<br>Ank - 12 | Mar. 06<br>Pp. 10 – 12     |
|---|--|-------------------------|----------------------------|
| Kagzi hai Parhen mein vidrohi swar  | Prayas Patrika   | Annual                  | 05—06<br>Pp. 30-36         |
| V. S. Mandrekar   | Abilities 2  |                         | Pp. 30-36                  |
| Kasulo natak eain Mulyahintabodh  | Prayas, Patrika  | Ank. 1                  | 05<br>Pp. 58 - 61          |
| + sor no vidio?   | Marathi  |                         | 1 p. 30 - 01               |
| V. D. Sawant  |  |                         |                            |
| Short Story writing by Milind Mhamal  | Chaturthi  | Book-Preface            | Dec. 05<br>Pp. No.1-10     |
| B. G. Kanolkar  | scletelik  | (เป็นสารีป่า สมุรเก     | Kending I                  |
| Short Story Writings Prof. Manohar H. Sardesai  | Maitra   | n. a.                   | Apr. 06<br>Pp. 19 - 24     |
| Literary Adventures of Vyankatesh<br>Madgulakar   | Maitra   | n. a.                   | May 06<br>Pp. 7 - 8        |
| S. S. Umraskar  | L. HACHROCK  |                         | 110.7                      |
| Sahityatil Palayanvaad  | Maitra   | n.a.                    | May 06<br>Pp. 9 -12        |
| 1/20-720 vir  | Economics  | montes                  | LINE LESSON I              |
| P. K. Sudarsan  | And Survivini  | MIUA KRISKALUI          | Spirit Confederation       |
| Telecom Pricing in India: A Study of Tariff<br>Package and Calling Options of BSNL              | The ICFAI Journal of<br>Applied Economics  | Vol. V<br>No. 2         | Mar. 06<br>Pp. 37 - 46     |
| Anna Rovina F. Fernandes  |  | Selfaning a             | 11 21 37 10                |
| Health Care System in Goa: Analysis of Role in Sustainable Development                          | Ushus, Journal of<br>Business Management,<br>Christ College, Bangalore   | Vol. 4<br>No. 2         | July – Dec. 0.<br>Pp. 1-10 |
| University 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -  | History  | ain Kadiya evarb        | n seedona I                |
| Pratima P. Kamat  | 1  |                         | ALCOVITATION OF            |
| Konkan Conquered for Christ by priests of the Society of Jesus: Some Socio-Cultural Expressions | Indo-Portuguese Encounters: Journeys in Science, technology and Culture. ed. Lotika Vardarajan ( New Delhi: Aryan Books International) | n.a.  India Huntagal    | 06<br>Pp. 38 - 56          |
| The Petroglyphs of Panasaimol, Goa  | History Today  | n.a.                    | 05 - 06<br>B= 75 00        |
| N. Shyam Bhat   | on nymber  | deciding depart men     | Pp. 75 - 80                |
| Archival Sources in Goa on Goa Karnataka<br>Relations   | Archival Source on<br>Karnataka History,<br>N. Shyam Bhat ed. Rajaram<br>Hegde. (Shimoga,<br>Kuvempu University)                       | n.a.                    | 06<br>Pp. 169 - 85         |
| 6/1.17d   | Philosophy   | hllya –2001 (Salva      | ne Incolocali.             |
| Koshy Tharakan  | WINCE THE LAND CO.   |                         | (414)                      |
| Consciousness and Society: In Defence of a Phenomenological Approach to Social Reality          | Consciousness, Society<br>and Values, (ed.)<br>Afonso A. V.  | IIAS, Shimla            | 06<br>Pp. 129 - 146        |
| J. A. Vinay Kumar   |  |                         |                            |
| Adhyasa (Superimposition) Revisited   | Analysis in Sankara<br>Vedanta: Philosophy of<br>Ganeswar Misra (ed)<br>Bijayananda Kar  | ICPR, New<br>Delhi      | 06<br>Pp. 142 - 171        |
| Modern Reconstruction of Indian Philosophy  | Global Spiritualism Ed;<br>B.P. Siddhashrama   | ICSP, Dharwad           | 06                         |

| Political Science                                      | Indication Character   | Minumellile                                    |
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| ledved from Usermans 26                                | v zastilatora deltavi  | Chemical Man                                   |
| IIPA 49 <sup>th</sup> Annual<br>Conference Publication | n.a. n.a. h  | Oct. 05  |
| dungstetes I nevitains-go                              | airbath Tatathic   | Osamicas                                       |
| Economic and Political<br>Weekly                       | 40, No. 34   | Aug. 05<br>Pp. 3778 -<br>3779                  |
| Sociology  | num. C. Mathers W  | B. R. Seigly                                   |
|  |  |  |
| On Civil Society and Perspectives                      | Sage Publication<br>New Delhi  | Dec. 05<br>Pp. 296 - 308                       |
| Social Change  | Vol. 35<br>No.3  | Sept. 05<br>Pp. 25 - 42                        |
| Eastern Anthropologist                                 | Vol.58<br>No.3 & 4   | July - Dec. 05<br>Pp. 389 - 400                |
| I. V. Suwant, C. Nather, W. E.                         | association Street   | fined Ario                                     |
| Palgrave Macmillan                                     | In B. Vivekanan-<br>dan (ed)   | 05<br>Pp. 276 - 295                            |
| Farmington Hills (MI/US)                               | Charles<br>Scribner's Sons<br>Reference Books  | 05   |
| or Latin American Studies                              |  |  |
| ARKTVOC 2  | BIRTHAN STATE OF THE   | an evenes as a                                 |
| India Quarterly (New<br>Delhi)                         | vol. 61<br>No. 4   | Oct Dec.<br>05<br>Pp. 93 -122                  |
|  | IIPA 49th Annual Conference Publication  Economic and Political Weekly Sociology  On Civil Society and Perspectives Social Change  Eastern Anthropologist  Palgrave Macmillan  Farmington Hills (MI/US)  or Latin American Studies | IIPA 49th Annual Conference Publication   n.a. |

| Aparajita Gangopadhyay  | SESSINGARY - ARKIVOC   | ness to recommittee at                           | SH CEVITIES AS                |
|---|--|--|-------------------------------|
| India's Policy towards its Diaspora:<br>Continuity and Change                                 | India Quarterly (New<br>Delhi)   | vol. 61<br>No. 4                                 | Oct Dec.<br>05<br>Pp. 93 -122 |
| Dattesh D. Parulekar  | HORSIDEA   |  | Debreion                      |
| The Strategic landscape of Indo-US Relations: Post 9/11                                       | "The Search for a New<br>Partnership: Indo-US<br>Relations, in the 21st<br>Century, V. K. Malhotra &<br>Tanmay, Wisdom House<br>Publications | n. a.  | 05                            |
| All male  | Chemistry  | d Protess for Pred                               | evergrit n.s. L.              |
| Rane K. S, R. Pednekar, R. Mhalsikar, S. Kure   | eti, H. Langbein   | 5 14 0 TO B                                      | connocion                     |
| Synthetic strategies in obtaining iron oxide spinel materials useful as catalysts and Sensors | Proc. of 9 <sup>th</sup> International<br>Conference on Ferrites,<br>American Ceramic<br>Society, Ed: Ronald<br>Soohoo                       | American<br>Ceramic<br>Society, special<br>issue | 05<br>Pp. 63-67               |
| Salker A. V., N. J. Choi, J. H. Kwak, B. S. Joo,  | D. D. Lee  | ninanced catalytic                               | a aninia/exe                  |
| Thick film of In, Bi and Pd oxides impregnated in LaCoO <sub>3</sub> perovskite as CO sensor  | Sensors & Actuators B  | 106  | 05<br>Pp. 461 -<br>467        |
| Srinivasan B. R., C. Näther, A. R. Naik, W. B   | ensch  | aleylates «OntVilu                               | A bimodaus                    |
| Bis(methylammonium)<br>tetrathiomolybdate(VI)   | Acta Crystallographica E   | 62   | 06<br>m1635 -<br>m1637        |
| Srinivasan B. R., C. Näther, S. N. Dhuri, W. E  | Bensch   | lomnia to  | mothlyclain                   |
| On the importance of H-bonding interactions in organic ammonium tetrathiotungstates           | Monats. Chem.  | 137  | 06<br>397 - 411               |

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|--|--|--|-------------------------|-----|
| Reversible hydration characteristics of Group VI tetrathiometallates derived from Tris(2-aminoethyl)amine  | Thermans-2006                          | 15   | Feb. 06<br>Pp. 267      | Y   |
| Thermal and Spectroscopic Investigations of Organic Ammonium Tetrathiotungstates   | Thermans-2006                          | 15   | Feb. 06<br>Pp. 384      | 1   |
| Srinivasan B. R, J. V. Sawant, C. Näther, W. B   | Bensch                                 |  |                         | ] , |
| Thermal and Spectroscopic Investigations of 4-nitrobenzoate complexes of Ni(II)  | Thermans-2006                          | 15   | Feb. 06<br>Pp. 380      | Y   |
| B. R. Srinivasan, C. Nather, W. Bensch   | Alfondass                              | ,  |                         | ]   |
| Butane-1,4-diammonium tetrathiomolybdate (VI)  | Acta Crystallographica E               | 61   | 05<br>m 2454 -<br>m2456 | 0-3 |
| Bis[(±)-trans-2-aminocyclohexylammonium] tetrathiomolybdate(VI) and trans-cyclohexane-1,4-diammonium tetrathiomolybdate(VI)  | Acta Crystallographica C               | 62   | 06<br>m98 – m101        | 63  |
| B. R. Srinivasan, S. N. Dhuri, J. V. Sawant, C.  |  |  | ciamina gina            | 1   |
| A novel hydrogen-bonded cyclic dibromide in an organic diammonium salt   | Journal of Chemical Science            | 118  | 06<br>Pp. 211 – 218     | V   |
| C. P. Amonkar, R. E. Patre, S. G. Tilve  | prije in jenstje er men men men men in | 0.111  | rend markanta )         | 1   |
| Expedient synthesis of 2-carboethoxy-4-methylnaphthalenes  | Synthetic Communications               | 36   | 06<br>Pp. 13 – 20       | 10  |
| S. Sinha, S. G. Tilve, S. Chandrasekaran   | Local wife Lynd wifes 1                |  | Los                     | 1   |
| A convenient synthesis of trans-3-hydroxy`-<br>L-proline   | ARKTVOC 2005                           | - yardbuqo   | 05<br>Pp. 209 –<br>217  | 7   |
| Nadkarni V. S., A. A. Mascarenhas, R. V. Kolo  | ekar, P. C. Kalsi, A. Ramasw           | ami. V. B. loshi   |                         | 1   |
| New Polymers for Solid State Nuclear Track<br>Detection  | Radiation Measurements                 | 41   | 06<br>Pp. 23 - 30       | 1.  |
| Nadkarni V. S., S. G. Tilve, A. A. Mascarenh   | as 92 of This                          |  |                         |     |
| Designing novel polymers for Solid State Nuclear Track Detection (SSNTD)-I:Novel homo and copolymers with allyl diglycol carbonate,from N-Hyloxycarbonyl ethanolamine-bis(allylcarbonate | Designed Monomers & Polymers           | 8 (2)  | 05<br>Pp. 177 - 86      | 1   |
| An Improved Process for Preparation of   | Indian Process Patent                  |  | Nov. 05                 | X   |
| carbonates   | Indian Frocess Faterit                 | Company of the Compan | Pp.164 - 229            |     |
| Fernandes J. B, S. B. Kakodkar, S.P. Naik TPD studies and ammonolysis of n-butyl alcohol over HZSM-5 zeolite catalysts   | Thermans-2006                          | 15 as luleau .   | Feb. 06<br>Pp. 414      | 1   |
| Fernandes J. B., Rebello J. S.   | Society, Ed                            |  | anxina 1                | 1   |
| Thermal Analysis: An important tool for explaining enhanced catalytic activity of manganese oxides   | Thermans-2006                          | 15 to 10 to 10 to 15 to  | Feb. 06<br>Pp. 424      | X   |
| J. S. Rebello, P. V. Samant, J. L. Figueiredo, J.  | B. Fernandes                           | WHET TUODES  | THE COUNTY SECURITION   |     |
| Enhanced electrocatalytic activity of carbon-<br>supported Ru/MnOx catalysts for methanol<br>oxidation in fuel cells   | Journal of Power Sources               | 153  | 06<br>Pp. 36-40         | 4   |
| A. R. Gandhe, S. B. Kakodkar, S. P. Naik, J. B   |  | liVlatsi   | stivlamo simiei i       |     |
| A highly active TiO2 catalyst for the  | Catalysis                              | 7.000000   | 06                      | 9.  |
| methylation of phenol  | Communications                         | (3BHEEV) - 2 co  | Pp. 285 – 288           | 1   |
| P.V. Samant, J.B. Fernandes, C.M Rangel, J. L  | . Figueiredo                           | Service Service  | Los                     | 1   |
| Carbon supports for methanol oxidation catalyst  | Journal of Power Sources               | 151  | 05<br>Pp. 79 – 84       | 4   |

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24.912

| Selective synthesis of N-doped mesoporous phases having enhanced photocatalytic activity   | Microporous and<br>Mesoporous Materials   | 87   | 05<br>Pp. 103-109        | 3.2      |
|--|---|--|--------------------------|----------|
| Fernandes J. B., S. B. Kakodkar, S.P. Naik   | yasahik   |  |                          | 1        |
| Selective synthesis of dibutylamine over Naß zeolite catalyst  | Bulletin of the Catalysis society of India  | 4  | 05<br>Pp. 101 – 108      | 70       |
| A simple method to synthesize nanocrystalline N-doped rutile TiO2 showing high photocatalytic activity in sunlight   | rity in chemistry 178 Pp.   | e N-doped rutile TiO2 Journal of Solid state chemistry 178 Pp. 2953 - 2957 | Pp. 2953 -               | 2)       |
| A simple method to synthesize N-doped rutile TiO <sub>2</sub> showing high photocatalytic activity in sunlight   | Bulletin of the Catalysis society of India  | 4  | 05<br>Pp. 131-134        | P        |
| S. B. Kakodkar, S. P. Naik, J. B. Fernandes  | or space of the Patho   | MESTAMONS/IT S   | prediction and the       | 1        |
| Selective synthesis of dibutylamine over Naß<br>Zeolite catalyst   | Bulletin of the Catalysis society of India  | 4  | 05<br>Pp, 101 – 108      | y<br>30. |
|  | Earth Science   | g'enogaorbaim s  | neenneuranaa             | 500      |
| Yateesh.V, Battacharya G. C., Mahender K.  | Airthi Cryptogum  | Gernetranimisy   | то пополновая            |          |
| The terrace like feature The mid – continetal Slope region of Trivandrum and plausible model for India –Madagaskar Juxtaposition in immediate pre-rift senario | Gondwana research<br>Elsevier   | Vol. 10  | 06<br>Pp. 179 -185       | 6/6.     |
| A. G. Chachadi   |   | (.स सम्बंधी समान   | A HERBERT AT THE         |          |
| Seawater intrusion mapping using modified GALDIT indicator model – case study in Goa.  | Journal of Jalvigyan<br>Sameksha (Hydrology<br>Review) of Indian National<br>Committee on Hydrology<br>(INCOH), Roorkee,<br>Hydrology Journal | Vol.20   | 05<br>Pp. 29 - 45        | p        |
| Assessing aquifer vulnerability to seawater intrusion using Galdit method Application to the Portuguese aquifer of Monte Gordo                                 | Journal of Applied<br>Hydrology   | Vol. VXVIII<br>No. 4   | 05<br>Pp. 47-56          | 6.6      |
| Absorbed septembers to be september.   | Physics   |  | -                        |          |
| J. B. C. Efrem D'Sa, P. A. Bhobe, K. R. Priolka  | r, A. Das, S. K. Paranjpe, R.   | B. Prabhu, P. I  | R. Sarode                |          |
| Low Temrerature Neutron Diffraction Study of MnTe  | International Journal:<br>Journal of Magnetism and<br>Magnetic Materials  | 285  | 05<br>Pp. 267 - 271      | 1.78     |
| R. K. Raman, A. K. Shulka, A. Gayen, M. S. H   | egde, K. R. Priolkar, P. R. Sar   | ode, S. Emura  | AN ROLL MINOR            | 1        |
| Tailoring a Pt-Ru Catalysts for Enhanced<br>Methanol Electro-Oxidation   | International Journal:<br>Journal of Power Sources  | 157  | 06<br>Pp. 45 -55         | 4.95     |
| G. Dutta, U. V. Waghmare, T. Baidya, M. S. I   | legde, K. R. Priolkar, P. R. S  | arode  | officer news             | 1        |
| Reducibility of Ce1-x ZrxO2: Origin of   | International Journal:  | 108  | 06                       | 2.21     |
| Enhanced Oxygen Storage Capacity   | Catalysis Letters   |  | Pp. 165 -172             | 200      |
| G. Dutta, U. V. Waghmare, T. Baidya, M. S. F<br>Origin of Enhanced   |   | arode  | 100                      |          |
| Reducibility/Oxygen Storage Capacity of Ce1-xTixO2 Compared to CeO2 or TiO2  | International Journal:<br>Chemistry of Materials  | 18   | 06<br>Pp. 3249 -<br>3256 | 7.28     |
| S. C. Watwe, Gonbare, R. B. Tangsali, S. H. Ke   | eluskar   | nus liposeemie   | odk kalitenikaj          |          |
| Preparation and magnetic properties of cadmium substituted lithum ferrite using microwave induced combustion   | International Journal:<br>Thin Solid Films  | 505  | 06<br>Pp. 168-172        | 1.89     |

| 18.149             |  |  |                                   |                          |
|--------------------|--|--|-----------------------------------|--------------------------|
|                    | S. H. Keluskar, R. B. Tangsali, G. K. Naik, J. S   | Pudladov   | and the second                    | Lateral World & To       |
| 1.780              | High permeability of lowloss Mn-Zn ferrite obtained by sintering nanoparticle Mn-zn ferrite  | International Journal:<br>Journal of Magnetism and<br>Magnetic Materials | Vol. 305                          | Feb. 06<br>Pp. 296 - 303 |
| [7]                |  | Botany   | i , 5. ii. Kalandha               | i tolinismeri            |
| peter              | D. J. Bhat (with Pratibha, J. & Hyde, K.)  | Do agellus I. Bus neub astro   | nets, or ciburyte                 | Setronivinsylvi          |
| N                  | Ceeveesubramaniomyces, a new genus of the Hyphomycetes   | Kavaka   | 32                                | 06<br>Pp. 21 - 26        |
| 0.754              | Chalara indica sp. Nov. & Sorocybe indicus sp. Nov. from India   | Cryptogamie Mycologie  | 26                                | 05<br>Pp. 123 -132       |
|                    | D. J. Bhat (with Puja, G)  |  |                                   | Translation 1            |
| 604:0              | Vamsapriya indica gen. et sp. Nov. a bamboocicolous hyphomycete from India D. J. Bhat (with Pratibha, J.)                              | Mycotaxon  | 94                                | 05<br>Pp. 149 -154       |
| 7                  | Bahusutrabeeja manoharacharii sp. nov. from forests of Western Ghats India.  | Plant Pathology &<br>Biotechnology                                       | Edited Book                       | 05<br>Pp. 1 - 5          |
|                    | D. J. Bhat (with Pratibha, J., Puja, G, Shenoy,  | BD & Hyde, K.)   |                                   | ereine ominox            |
| 0.754              | Echinosphaeria macrospora sp. nov. teleomorph of Vermuculariopsiella endophytica sp. nov.  | Cryptogamie Mycologie  | 27                                | 06<br>Pp. 1 - 10         |
|                    | D. J. Bhat (with Shenoy, B. D., Jeewan R, W.   | U. WP & Hyde, K.)  | Elonin                            | CO-Dimenti               |
| 2.809              | Ribosomal and RPB2 DNA sequence analyses suggest that Sporidesmium and similar genera are polyphyletic.                                | Mycological Research   | 110                               | 06<br>Pp. 1 - 13         |
|                    | P. K. Sharma (with Rupali B.)  | **************************************                                   | 1                                 | SESSION AND AND          |
| 2.413              | High light induced changes on photosynthesis, pigments, sugars, lipids and antioxidant enzymes in fresh water and marine cyanobacteria | Photochem. Photobiol   | 82                                | 06<br>Pp. 702 – 710      |
| 1.295              | UV-B induced changes on photosynthesis, membrane lipids and UV-B absorbing compounds in marine cyanobacteria                           | Ind. J. Exp. Biol.   | 44                                | 06<br>Pp. 330 – 335      |
|                    | Nadaf, A. B., S. Krishnan  | of goingshigh  | Inchiga today i                   | nules nousonsul          |
| -8.734             | Studies on starch gelatinization pattern in rice   | National Journal of Food<br>Science and Technology<br>Marine Science     | 42(5)                             | 05<br>Pp. 448-450        |
|                    | G. S. Nagvekar, S. S. Nagvenkar, C. U. Rivon   |  |                                   |                          |
| 0.422              | Microbial diversity and engyme production in mullet Mugil Cephalus L. (Pisces) along Goa, West Coast of India                          | Ind. Jour. Mar. Sci., New<br>Delhi                                       | 35(1)                             | Mar. 06<br>36 - 42       |
|                    | H. B. Menon, A. A. Lotliker and S. R. Nayak  | Landy D. C. Complete   | Service and the Arms              |                          |
| 2.247              | Analysis of estuarine colour components during non-monsoon period through Ocean Colour Monitor   | Estuarine, Coastal and<br>Shelf Science, Elsevier                        | 66(3-4)                           | 06<br>523 - 531          |
| 2.669              |  | Biotechnology  | HER RESIDENCE                     | d your subset            |
| Marie and American | Samir Damare, Chandralata Raghukumar, Us   | ha Devi Muraleedharan & So   | eshagiri Raghukı                  | ımar                     |
| 2.367              | Deep-sea fungi as a source of alkaline and cold-tolerant proteases   | Enzyme Microb.<br>Technol., (Elsevier)                                   | 39                                | 06<br>Pp. 172-181        |
| -2.361             | C K CE SOLO A C C C C C C C C C C C C C C C C C C  | Zoology  | a spiriture magy X                | CONTRACTOR OF THE        |
| 0.306              | S. K. Shyama and N. Vaz  Numerical choromosomal abnormalities in the malformed new borns of Goa  | Intl. J. of Human Gen.   | 5(4)                              | Dec. 05                  |
| A 9. G             |  | TO ESTID   | and Continued in the continued in | Pp. 23-24                |
| 0.306              | I. K. Pai, Hemalatha  Mode of administration induced variations of economic traits in silkworm Bombyx mori                             | J. Ent. Res.   | 29(2)                             | 05<br>Pp. 145-147        |

0.671

| Comparative studies on limnology of freshwater bodies located in coastal and high altitude of Goa and Maharastra                 | J. Aqua. Biol                        | 20(2)                      | 05<br>Pp. 95-100         |
|--|--------------------------------------|----------------------------|--------------------------|
| Shivkamat P., R. Roy   | Technique.                           |                            |                          |
| Regulation of membrane lipid bilayer in salinity adaptation, a study with gill epithelial cells membrane of Oreochromis nelotica | Comp. Blochem,<br>Physiol (B)        | 142                        | 05<br>Pp. 28 -36         |
| er a franklation Protect   | Commerce                             | Apida (H) NASSERIA I       | TOPA MUNICIPA            |
| Y. V. Reddy, A. Sebastin   | 30                                   |                            |                          |
| Measuring Stock Price Manipulation using<br>Entropy Analysis - A Conceptual Framework  | The ICFAI Journal of Applied Finance | Vol. 12<br>No. 5           | May 06<br>Pp. 14 -28     |
| Gajanan Madiwal, Y. V. Reddy, M. R. Patil  |                                      | 4                          | salboolha Lad            |
| Redesigning of Top Brass Recruitment and Selection Policy: Need for the Cooperative Sugar Sector                                 | Co-operative Sugar                   | Vol. 37 No. 4              | Dec. 05<br>Pp. 33 - 35   |
| K. B. Subhash  |                                      | The Management of the Con- | dated establish          |
| /enture Capital: Global Scenario   | The ICFAI Journal of Applied Finance | Vol. 28<br>Issue No. 3     | May-June 05<br>Pp. 37-55 |

| Vice | Chan | cellor |
|------|------|--------|

| C. P. Pradeep, P. S. Zacharias and S. K. Das  |                             | STREWNSHI | ic mar temphanii  | 7 5  |
|---|-----------------------------|-----------|-------------------|------|
| A chiral copper complex leads to supra<br>molecular homochiral helices via O-H-HCl-Cu<br>interactions   | European J. Inorg.<br>Chem. |           | 2005<br>Pp. 3405  | 3.04 |
| Synthesis and characterization of a chiral dimeric copper(II) complex: Crystal structure of [Cu <sub>2</sub> (µ-Cl) <sub>2</sub> }.H <sub>2</sub> O.(H <sub>2</sub> L = S-(-)-2-{(2-hydroxy-1-phenylethylimino)-methyl}-phenol) | J. Chem.Sciences            | 117 Nec   | 2005<br>Pp. 133   | 1.17 |
| A chiral Mn(IV) complex and its supramolecular assembly: Synthesis characterization and properties  | J. Chem. Sciences           | 118 (4)   | 2006<br>Pp. 3.1.1 | 1.17 |
| Tin Htwe, V. K. Muppidi, C. P. Pradeep, P. S. Zao   | charias and S. Pal          |           | <del>- 1,</del>   | -    |
| Nickel(ii) complexes of tetradentate anthracene<br>based Schiff bases: Synthesis, properties and<br>crystal structures  | J. Coord. Chem.             | 59(6)     | 2006<br>Pp. 671   | 1.57 |
| M. Prabhakar, P. S. Zacharias and S. K. Das   |                             |           | asyonal ala       | 86   |
| Water-chloride interactions: left and right handed aqua-chloro supramolecular helices anchored by a chiral Schiff base nickel complex.  | Inorg.Chem.Comm.            | 9         | 2006<br>Pp. 899   | 1.95 |

Immerciona, Coa University M. J. Bukhari & B. F. Postrigues (Eds) Techniques in Mycophicae

### **D: Books /Monographs Published**

| D: Books /Mono  | ographs Published   |                                 |
|---|---|---------------------------------|
| Title of the Book/ Monograph  | Publisher   | Month & year of<br>Publications |
|   | glish   | 1.0 .9 bayoulvine               |
| K. Budkuley   | Stational Iolal Japane Lin.   | yang la nobulugah               |
| Konkani Katha Marathit (in Marathi- ed.)  | Sahitya Akademi, India,<br>(an Anthology published<br>under a Translation Project<br>of Sahitya Akademi Regional<br>Centre, Mumbai) | 05                              |
| ON STREET NO. 8 Par 1 w - 2 m   | nkani   | - Indititle Association         |
| P. S. Tadkodkar   | <ul> <li>BBS B M Almon N P.</li> </ul>  | INVIDENT CAMBLES                |
| Konkani Sahitya Manjeeri: Nadar ani Niyal.  | Kedar Prakashan, Goa  | 06                              |
| Madhavi Sardesai  | (402) avinitadinon ani noi man  | THE PROPERTY OF THE PROPERTY OF |
| Patjar mein Ttootti Pattiyam, Hindi translation of<br>Ravindra Kelekars' Konkani book "Othambe" | Bhartiya Gyanpeeth<br>Prakashan, New Delhi  | 05                              |
| Prakash Parienkar   | obail Scenario  | O TRUCKES BRITISA               |
| Davarnnem (Collection of literary essay)  | Bhumi Prakashan, Goa  | 05                              |
| Igadi Bigadi Tigadi Tha (children's play )  | Goa Konkani Akademi   | March 06                        |
|   | Hindi   |                                 |
| B. K. Sharma Rohitashva   | Table 1   |                                 |
| Aalochana ka Pariprekshya   | Vidya Prakashan, Kanpur   | 05                              |
| Samkaleen aur Shashwatata   | Jawahar Pustakalaya, Mathura  | 05                              |
| I. B. Khan  | njunk leads to supra  | tod mogod tanina A. J.          |
| Kabeer Vimarsh  | Vidya Prakashan, Kanpur   | May 06                          |
|   | Marathi   | TATOLE HEROTH                   |
| S. M. Tadkodkar   | CHARLES CHIRS CHINGELC  | manu unii manoripare            |
| Hirval anni Hoarpall  | Kedar Publications, Panaji  | Nov. 05                         |
| R.V.Pandit (Monograph in Konkani)   | Goa Konkani Academy   | May 06                          |
| B. G. Kanolkar  |   |                                 |
| Lxmanrao Sardesai Yanchi Katha: Ek Shodh  | Gomantak Marathi Academy,<br>Panaji-Goa   | Mar. 05                         |
|   | onomics   | Tin Htwo, 4. M. Mu              |
| Pranab Mukhopadhyay   | Legendins stated dost to a  | Prickelin) complexe             |
| Heterogeneity, Commons and Privatisation  | SANDEE (Kathmandu)  | 06                              |
|   | Vomen Studies   | - Cystalalappeteres -           |
| Shaila Desouza  | Zachadas kod S. K. Das  | MILTEDRAKAN R. S.               |
| Women's Health in Goa: a Holistic Approach  | (ed) published by Concept<br>Publications, New Delhi.   | 06                              |
| DC DC   | otany selgman laker   | L CHUR PORTE DEBE I             |
| B. F. Rodrigues, Nandkumar M. Kamat D. J. Bhat  | (Eds)   | i                               |
| Advances in Fungal Diversity and Host-Pathogen Interactions, Goa University                     | Goa University  | Nov. 05                         |
| M. J. Bukhari & B. F. Rodrigues (Eds)   | 3   |                                 |
| Techniques in Mycorrhizae   | Govt. College of Arts, Sc. &  | Mar. 06                         |
| 4   | Com., Quepem-Goa.   |                                 |
| D. J. Bhat, Nandkumar Kamat & Ajit Shirodkar (E   |   | -                               |
| Compendium and 2 <sup>nd</sup> National Seminar on Kokum  | Western Ghats Kokum<br>Foundation   | Apr. 06                         |

#### **E:** Books Reviews

| Title of the Book/ Monograph  | Publisher  | Month & year of Publications       |  |  |  |  |
|---|--|------------------------------------|--|--|--|--|
|   | Konkani  | Verbilding W                       |  |  |  |  |
| Chandralekha D' Souza   | Koologod Bhas Sal  |                                    |  |  |  |  |
| Ek Duje ke Liye Nahi (in Hindi)   | ie ke Liye Nahi (in Hindi)  National Publishing House, New-Delhi |                                    |  |  |  |  |
| Aalochana ka Pariprekshya (in Hindi)  | Ratan Kumar Pandey, Mumbai                                       | April - June 05                    |  |  |  |  |
|   | Insist Hindi   |                                    |  |  |  |  |
| B. K. Sharma Rohitashva   |  | apsidodini 1 % 1 %                 |  |  |  |  |
| Samanantar Kahanee (Blurb)  | Jawahar Pustakalaya, Mathura                                     | June 05                            |  |  |  |  |
| R. N. Mishra  | / mayne unustansemwa   | ignation entranglish in teachers . |  |  |  |  |
| Mukti kee Chhatpatahat Tapan, (Novel written by Shivmurty).   |  |                                    |  |  |  |  |
| Ujadmein Sangrahalya :Samaya aur<br>Samaj (Poetry written by Chandrakant<br>Devtale)  | "PRAYAS" Hindi annual<br>Magazine, Jawahar Pustkalya<br>Mathura. | Sept. 05                           |  |  |  |  |
| Rya atti Ventend Blocks   na  | Philosophy   | ski wightindadarikat) yanasida     |  |  |  |  |
| Koshy Tharakan  | A UNACTORNAL CONTROL   | - Southey                          |  |  |  |  |
| Key Words: Truth, (ed.) Nadia Tazi<br>Vistaar, New Delhi, 2004  | Sociological Bulletin,<br>Vol. 55, No.1, Pp. 128 - 130           | Jan. – Apr. 06                     |  |  |  |  |
| O'CHEEL Mandal Cos   Pro CCCC   | entre for Latin American Studies                                 | Laderabhant                        |  |  |  |  |
| Aparajita Gangopadhyay  |  |                                    |  |  |  |  |
| Manuel Antonio Garretón M and<br>Edward Newman (eds.), Democracy in<br>Latin America: (Re) Constructing<br>Political Society (Tokyo, New York,<br>Paris: United Nations University Press,<br>2001), in International Studies (New<br>Delhi) | vol. 43, no. 2,  | 06<br>Pp. 231-33                   |  |  |  |  |
| Haleh Afshar and Deborah Eade (eds.),<br>Development, Women, and War:<br>Feminist Perspectives (London: Oxfam,<br>2004)   | Development Studies (London)<br>vol. 41, no. 7                   | Oct. 05<br>Pp. 1327-28             |  |  |  |  |

### F: Articles in Books

| Title   | Title of the Book  | Publisher                                 | Yr/Pg.No.              |
|---|--|---|------------------------|
| Month & year of Publical  | English  | thousand ment                             | 3                      |
| K. Budkuley   | Issolnozi  |   |                        |
| Sanvsarik Katha Vangmaychya Sandarbhant<br>Konknani Kadambari (in Konkani)                              | Konkanni Bhas, Sahitya<br>ani Sanskrutai, Shyam<br>Verenkar (ed.)  | Konkani Bhasha<br>Mandal, Goa             | 06<br>Pp. 231-271      |
| Paschimi Alochana ke Naye Aayaam,<br>(in Hindi)   | Alochana ka Pariprekshya,<br>B. K. Sharma Rohitashva (ed   | Vidya Prakashan,<br>Kanpur                | 05<br>Pp. 89-100.      |
|   | Konkani  |   |                        |
| P. S. Tadkodkar   |  | na Konitashva                             | THURS OF A             |
| Konkanni Kaviteche Antarpravah  | Konkanni Bhas, Sahitya ani<br>Sanskrutai, Shyam Verenkar<br>(ed.)  | Konkani Bhasha<br>Mandal, Goa             | 06<br>Pp. 272 -316     |
| Madhavi Sardessai   | IdlaCt weld  | Tomareo 1/12 cel met                      | Gray Provide L         |
| Swanim Vichar: Bhasheche Nadanchem vyakrann   | Konkanni Bhas, Sahitya ani<br>Sanskrutai, Shyam Verenkar<br>(ed.)  | Konkani Bhasha<br>Mandal, Goa             | 06<br>Pp. 39 -47       |
| Shannoy Goembabablem Nadshastr: Ek<br>Vallakh   | Konkanni Bhas, Sahitya ani<br>Sanskrutai, Shyam Verenkar<br>(ed.)  | Konkani Bhasha<br>Mandal, Goa             | 06<br>Pp. 48 -54       |
| Konkanni: Itihasik Bhas shastrachya<br>Sandarbhant  | Konkanni Bhas, Sahitya ani<br>Sanskrutai, Shyam Verenkar<br>(ed.)  | Konkani Bhasha<br>Mandal, Goa             | 06<br>Pp. 67-77        |
| Konkanni Vyakrannachim Mukhel Angam   | Konkanni Bhas, Sahitya ani<br>Sanskrutai, Shyam Verenkar<br>(ed.)  | Konkani Bhasha<br>Mandal, Goa             | 06<br>Pp.121-132       |
| 00  | Political Science  | A model and Transits                      | Daythean Co            |
| Rahul Tripathi  | The state of the s | educated pagarate                         | Three I - share!       |
| Political Economy of Monetary<br>Cooperation in SAARC   | Nischal Pandey ed. New<br>Life Within SAARC  | Published by IFA,<br>Kathmandu            | Oct. 05<br>Pp. 151-156 |
|   | Microbiology   | and the contract of the                   | American Cl            |
| Garg, S. and Satyanrayana T.  | The state of the s | Charles of the Michigan                   | Care brown De          |
| Study of mycelial inoculum production of<br>Laccaria laccata and L. fraterna in<br>submerged condition. | Mycorrhiza, Praksh, A.<br>and Mehrotra, V.S. (Eds.)  | Scientific Publishers<br>(India), Jodhpur | 06<br>Pp.181–183       |
|   | Zoology  |   | 7. 79                  |
| Minal Desai, A. B. Shanbhag   |  |   | 7                      |
| Avian life in Monoculture plantations in Goa India  | New initiatives for bird conservation  | News Letter to<br>Bird watcher            | Nov. 05<br>Pp. 110-112 |
| Sonali Borges, A. B. Shanbhag   |  |   |                        |
| Avifauna of the Dr. Salim Ali Bird<br>Sanctuary at Chorao An Estuarine<br>Wetlands of Goa, India        | New Initiatives for bird conservation  | News Letter to<br>Bird watcher            | Nov. 05<br>Pp.106-109  |

# Students Strength in Departments on University Campus for Year 2005-2006

| Department         | Pa                | rt I   | Par    | t II  | Par        | t III     | Total   | Students |
|--------------------|-------------------|--------|--------|-------|------------|-----------|---------|----------|
| Department         | Boys              | Girls  | Boys   | Girls | Boys       | Girls     | Boys    | Girls    |
| English            | 5                 | 20     | 4      | 20    | Haller 15  | 1 1 1 1 3 | 9       | 40       |
| French             | 1101              | 3      | 0      | 3     |            | 10        | 1       | 6        |
| Hindi              | 3                 | 27     | 147    | 16    | 1221124    |           | 4       | 43       |
| Marathi            | 2                 | 12     | mv12   | 10    |            |           | 3       | 22       |
| Konkani            | 7                 | 18     | 2      | 19    | generia.   | 1 5 8     | 9       | 37       |
| Portuguese         | that is           | Y. VII | notold |       |            |           | 12      | SINSTER. |
| Economics          | 6                 | 23     | 7      | 24    | disease.   |           | 13      | . 47     |
| History            | in III.           | 16     | 5      | 16    | s HI ING   |           | 6       | 32       |
| Political Science  | 5                 | 8      | 8      | 7     | o 3123.50  | LEST:     | 13      | 15       |
| Sociology          | 2                 | 2      | 1      | 10    |            |           | 3       | 12       |
| Philosophy         | 3                 | 4      | 0      | 0     | BITTE LA   | 111913    | - 3     | 4        |
| CLAS               | 2                 | 2      | .0     | 0     | Marine III | 1         | 2       | 2        |
| Mathematics        | 2                 | 12     | 1      | 8     |            |           | 3       | 20       |
| Physics            | 7                 | 15     | . 12   | 12    |            |           | 19      | 27       |
| Electronics        | 8                 | 7      | 10     | 5     |            |           | 18      | 1.2      |
| Chemistry          | 16                | 20     | 12     | 25    | See of 5   |           | 28      | 45       |
| Earth Science      | 8                 | 2      | 9      | 3     |            | 20        | 17      | 5        |
| Computer Science   | 23                | 8      | 12     | 16    | 16         | 12        | 51      | 36       |
| ze zastinentA nace | eul               |        | , ,    | 10    | ndulon     | 12        | YELLIES | Chron    |
| Botany             | 2                 | 11     | 2      | 12    | 30/19/08   |           | 4       | 23       |
| Marine Science     | 7                 | 9      | 4'     | 11    |            |           | 11      | 20       |
| Marine Biotech     | 14                | 7      | 17     | 3     | Green      |           | 31      | 10       |
| Microbiology       | 2                 | 13     | 2      | 12    | 0.78108    | 1         | 4       | 25       |
| Zoology            | 6                 | 9      | 0      | 15    |            | -         | 6       | 24       |
| Commerce           | н <del>ф</del> г, | - shar | D 10 0 | 201   | ionbel?    |           | enerik  | f dyna.  |
| M. Com.            | . 9               | 32     | 11     | 28    |            |           | 20      | 60       |
| MFS                | 8                 | 17     | 13     | 11    | acho.      |           | 21      | 28       |
| DOMESTIC STATE     | HUH               |        |        |       |            |           |         |          |
| Management         | 36                | 24     | 26     | 24    | goloni     |           | 62      | 48       |
| Total              | 185               | 321    | 160    | 310   | 16         | 12        | 361     | 643      |

Note: M.C.A. Caurse is of Three Years duration

Ph. D. Awardees for the year 2005 -2006

| Sr.<br>No. | Name of candidate            | Subject              | Name of Guide                           | Title of the Thesis   |
|------------|------------------------------|----------------------|---|---|
| 1.         | Celeste Fernandes            | English              | F.A. Fernandes                          | The Fiction of Alice Munro: A Study   |
| 2.         | Sunithi Bhandary             | English              | Kiran Budkuley                          | Canadian Native Narratives - study of four Women Novelists  |
| 3.         | Jayanthi Naik                | Konkani              | O.J.F. Gomes                            | Konknni Lokvedantli Bailechi Pratima Ek<br>Samajik Sanskrutik Abhyas  |
| 4.         | Nirmala D.J. De<br>Abreau    | Economics            | Silvia Maria De<br>Mendoncae<br>Noronha | Women and Employment – A study of<br>the Employment of Women in selected<br>Industries in the Industrial Estate of Goa      |
| 5.         | C. Sowrabha                  | Sociology            | N. Jayaram                              | "Liberalisation and Enterprise: A study in<br>the Sociology of Work Culture"  |
| 6.         | Anita A. Raut Desai          | Political<br>Science | Peter Ronald De<br>Souza                | Voices in the Liberation Struggle - The case of Goa 1947-61   |
| 7.         | Rani Rajamanickam            | Chemistry            | Solimabi<br>Wahidulla                   | Secondary Metabolites from a few<br>Marine organisms and its Applications   |
| 8.         | Pritam Borker                | Chemistry            | Á.V. Salker                             | Photocatalytic studies on SnO2 and CeO2 doped compounds   |
| 9.         | Chandan P. Amonkar           | Chemistry            | S.G. Tilve                              | Organophosphoranes in Organic<br>Syntheses  |
| 10.        | Sarvesh Sawant               | Chemistry            | B.R. Srinivasan                         | Synthesis Reactivity Studies, Spectroscopic, Thermal and Structural Investigations of Metal Carboxylates                    |
| 11.        | Jyoti D. Pawar               | Computer<br>Science  | P.R. Rao                                | Design and Analysis of subspace clustering Algorithms and their Applicability   |
| 12         | Suneethi Jangam              | Earth<br>Science     | Onkar S.<br>Chauhan                     | Paleoclimatic reconstruction during Late Quaternary in the Bay of Bengal - A sedimentary approach."                         |
| 13.        | Shrutin Ulman                | Electronics          | P.R. Sarode                             | ASIC for Biomedical Applications"   |
| 14.        | Minal Desai                  | Zoology              | A.B. Shanbhag                           | Studies on ecology of birds in monoculture plantation in Goa, India.  |
| 15.        | T.K. Geetha                  | Zoology              | 1.K. Pai                                | Studies on the effects of a few selected anti-cancer drugs in a mammalian test system test                                  |
| 16.        | Suphala P. Pujari            | Zoology              | Ramballav Roy                           | Effect of Dietary Lipids on Poultry Birds Gallus Domesticus   |
| 17.        | Anjali R. Chodankar          | Marine<br>Science    | V.K. Banakar                            | Late-Pleistocene sedimentation history in<br>the eastern Arabian Sea: limate-<br>weathering-productivity linkage            |
| 18.        | Jayasankar De                | Marine<br>Science    | Ramaiah                                 | Mercury-resistant marine bacteria and their role in bioremediation of certain toxicants                                     |
| 19.        | Ruchi Jain                   | Marine<br>Science    | S. Raghu Kumar                          | Polyunsaturated fatty acids and extracellular polymeric substances from thraustochytrid protests                            |
| 20.        | Abhijit Mazumder             | Marine<br>Science    | Rajiv Nigam                             | Paleoclimatic Reconstruction through the<br>study of Foraminifera in Marine<br>Sediments off Central West Coast of<br>India |
| 21,        | Rakhee D. S.<br>Khandeparker | Microbiology         | N. B. Bhosle                            | Studies on alkalophilic and thermophilic xylanases from marine bacteria   |

| 22. | T. Madhan Raghavan      | Microbiológy  | Irene Furtadó            | :"Evaluation of the response of extremel<br>halophilic microorganisms from<br>estuarine and continental shelf regions t<br>pollutant hydrocarbons" |  |
|-----|-------------------------|---------------|--------------------------|--|--|
| 23. | Prita D. Mallya         | Mgmt. Studies | A. G.<br>Balasubramanian | Performance Measurement and Evaluation in Banks.   |  |
| 24. | M.S. Dayanand           | Mgmt. Studies | A. Sreekumar             | Tourism Attraction Development: A comparative study of the Development of small and Medium Tourism Attraction in Goa and Portugal.                 |  |
| 25. | Kshama Fernandes        | Mgmt. Studies | A. Sreekumar             | Index fund implementation in India   |  |
| 26. | Pradeep B.<br>Salgaokar | Mgmt. Studies | NandaKumar<br>Mekoth     | Determinants of Loyalty: An Exploratory Empirical Study in Health Care Service   |  |
| 27. | Golaka Chandra<br>Nath  | Commerce      | Y.V. Reddy               | Long Memory and Linkage Dynamics<br>between Equity and Foreign Exchange<br>Markets in India-An Empirical Study                                     |  |

modules, including WebQuest and the Document Managonizal System

the Could bring a large substitution of the standard of the st

Dictionary and the Managama Yearhook. The library also holds in its digital collections the INFLIBNET's COPSAT database, through which the abstracts of Science and Technology Journals.

examinations system integrating the students equalment is in progress by a private party under the

Programmes of Marter Degree programmes and 11 Post Onduste Diploms Programmes during

### **PART 4: GENERAL ADMINISTRATION**

- **4.1 General Information:** The University has been able to take up construction activity for various works since funds were made available. Major projects undertaken during current financial year are as follows"
  - 1. Phase II of New Examinations Building
  - 2. Phase II of University Science Instrumentation Centre
- 4.2 Computerisation and University IT Infrastructure on the campus: During the year 2005-06, although there was not much up gradation of IT infrastructure on the campus but extensive planning was done for future expansion & up gradation. Based on the University's proposal, an amount of Rs. 20.00 lakhs was sanctioned by the UGC for the purpose of implementation of wireless network on the campus, purchase of higher end servers and development of application software under the scheme of Up-gradation of Computer Centre. The two servers are already procured and installed. The classrooms and office of the department of Management Studies are connected through wireless technology with client authentication managed from a single point at the Computer Center. The rest of the up-gradation/implementation is in progress in a phased manner.

A courseware called "Moodle Modular Object-Oriented Dynamic Learning Environment" has been installed on a network server which is accessed by the teachers & students on the net. Moodle is a course management system (CMS) - a free, Open Source software package designed to help teachers create effective online learning Material. Moodle has many features expected from an e-learning platform including forums, content managing (Resources), Quizzes with different kinds of questions and several activity modules. Moodle also has several contributed modules, including WebQuest and the Document Management System.

The Computer Centre, being the central computing facility under UGC scheme, had extended all kinds of IT related assistance to the administration, students, teachers and research scholars on the campus. The Computer Centre had processed the results of various examinations of the University. The development of a complete software to computerize the entire university examinations system integrating the students enrolment is in progress by a private party under the supervision of the Computer Centre.

- 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 2005-2006. Altogether 5165 students appeared for these Examination out of which 4452 passed.
  - The University awarded 27 Ph. D. Degree in different subjects during the academic year 05 06.
- 4.4 Library: Goa University Library and Information Resource Centre of Goa University is in the 20th 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 has grown into a well-developed Goa University Library of today over the years. Presently its collection has reached to 113543 with the addition of 4073 books for the year 2005-2006. The library has been designated as an U.N. Depository center and it is receiving documents and United Nation's publications since 1996. The Goa University library subscribes 152 foreign journals and 197 Indian journals apart from the journals received on gratis. The other activities of the library are as follows:

## **DIGITAL INFORMATION SERVICES**

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

## LIBRARY HOME PAGE:

The library home page can be accessed through INTRANET link: http://192.168.101.30:9095/gulibrary/index.htm INTERNET link: http://202.141.98.227/gulibrary/index.htm

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

## **UGC-INFONET CONSORTIA:**

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

INTRANET link: http://192.168.101.30:9095/gulibrary/index.htm INTERNET link: http://goalnet.unigoa.ac.in/gulibrary/index.htm

## **DELNET SERVICES**

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

## VISITS BY DIGNITARIES TO LIBRARY

- 1. Vasant Gavde, Jawaharlal Nehru University, New Delhi
- 2. S. Reddy, S.V. University
- 3. Renu Balva, JS, UGC
- 4. P.R. Trivedi, Chancellor, The Global Open University
- **4.5 Students Sports Activities:** Results of inter-collegiate tournaments for men and women organised during the Academic year 2005-2006 by Goa University.

| Events                          | Winners  | College   |  |
|---------------------------------|--|---|--|
| Badminton för Men               | Goa Engineering College,<br>Farmagudi            | V. M. Salgaoncar College of Law, Miramar                  |  |
| Badminton for Women             | V. M. Salgaoncar College of Law, Miramar         | S. S. Dempo College of Com. & Eco., Panaji                |  |
| Table Tennis for Men            | St. Xavier's College, Mapusa                     | MES College of Arts & Commerce, Zuarinagar                |  |
| Table Tennis for Women          | Padre Conceisao College of Engineering, Verna    | S. S. Dempo College of Com. & Eco., Panaji                |  |
| Judo for Men                    | Govt. College of Arts, Sc. & Commerce, Sanguelim | Govt. College of Arts, Science & Commerce, Khandola       |  |
| Judo for Women                  | Govt. College of Arts, Sc. & Commerce, Quepem    | Govt. College of Arts, Science & Commerce, Khandola       |  |
| Chess                           | Goa Engineering College,<br>Farmagudi            | Post Graduate Students of Goa<br>University               |  |
| Cross Country Race for Men      | Naval Academy, Verem                             | Shree Mallikarjun College of Arts<br>& Commerce, Canacona |  |
| Cross Country Race for<br>Women | Govt. College of Arts, Sc. & Commerce, Quepem    | Shree Mallikarjun College of Arts<br>& Commerce, Canacona |  |
| Weight Lifting for Men          | SV's S. Caculo College of<br>Com. & Mgt., Mapusa | Shree Damodar College of Com. & Eco., Margao              |  |
| Power Lifting for Men           | Shree Damodar College of Com. & Eco, Margao      | SV's S. Caculo College of Com.<br>& Mgt. Studies, Mapusa  |  |
| Best Physique for Men           | Dhempe College of Arts & Science, Miramar        | MES College of Arts & Science,<br>Zuarinagar              |  |
| Swimming for Men                | Goa Engineering College,<br>Farmagudi            | Naval Academy, Verem                                      |  |
| Football for Men                | Shree Damodar College of Com. & Eco. Margao      | SV's S. Caculo College of com. 8<br>Mgt. Studies, Mapusa  |  |
| Football for Women              | St. Xavier's College, Mapusa                     | Carmel College of Arts, Sc. & Com. For Women, Nuvem       |  |

| Cycling for Men      | Rosary College of Com. & Arts., Navelim                         | Fr. Agnel College of Arts & Commerce, Pilar                                    |
|----------------------|---|--|
| Basketball for Men   | Smt. P. Chowgule College,<br>Margao                             | Padre Conceisao College of<br>Engineering, Verna                               |
| Basketball for Women | Fine Art College, Panaji  | Shree Damodar College of Com. & Eco. Margao                                    |
| Tennikoit for Women  | Shree Mallikarjun College of Arts & Commerce, Canacona          | Smt. P. Chowgule College of Arts<br>& Science, Margao                          |
| Kabaddi for Men      | Govt. College of Arts, Sc. &<br>Commerce, Sanquelim             | Narayan Zantye College of Commerce, Bicholim                                   |
| Kabaddi for Women    | DM's College of Arts, Sc. & Commerce, Assagao                   | Govt. College of Arts, Science & Commerce, Khandola                            |
| Tennis for Men       | Goa Medical College,<br>Bambolim                                | S. S. Dempo College of Com. & Eco., Panaji                                     |
| Handball for Men     | St. Xavier's College, Mapusa                                    | Rosary College of Commerce & Arts, Navelim                                     |
| Handball for Women   | St. Xavier's College, Mapusa                                    | Carmel College of Arts, Science<br>& Co. for Women, Nuvem                      |
| Hockey for Men       | DM's College of Arts, Sc. & Commerce, Assagao                   | Fr. Agnel College of Arts & Commerce, Pilar                                    |
| Hockey for Women     | St. Xavier's College, Mapusa                                    | DM's College of Arts, Science & Commerce, Assagao                              |
| Kho Kho for Men      | Shree Mallikarjun College of Arts & Commerce, Canacona          | Govt. College of Arts & Commerce, Pernem                                       |
| Kho Kho for Women    | Govt. College of Arts, Sc. & Commerce, Quepem                   | Shree Mallikarjun College of Ar<br>& Commerce, Canacona                        |
| Volleyball for Men   | Fr. Agnel College of Arts & Commerce, Pilar                     | Govt. College of Arts, Science & Commerce, Sanquelim                           |
| Volleyball for Women | Carmel College of Arts, Sc.<br>& Com. for Women, Nuvem          | Shree Damodar College of Com<br>& Eco., Margao                                 |
| Cricket for Men      | SV's S. Caculo College of<br>Com. & Mgt., Mapusa                | Govt. College of Arts, Science & Commerce, Khandola                            |
| Cricket for Women    | Smt. P. Chowgule College of<br>Arts & Science, Margao           | GVM's College, Ponda   |
| Athletics for men    | Govt. College, Quepem   | SV's S. Caculo College, Mapusa   |
| Athletics for Women  | Rosary College, Navelim INDIVIDUAL EVENTS                       | Govt. College, Quepem  |
| Strature Strange Col | Players Name & position   | College  |
| Events               | ludo For Men  | 1  |
| 56 Kg Group          | Dhanu Bogate<br>Lokesh Bandenkal<br>Vaibhav Khandeparkar        | Don Bosco College, Panaji<br>P. Chowgule College, Margao<br>PES College, Ponda |
| 60 Kg Group          | Yogesh Degvekar<br>Rahul Kamat<br>Mathew D'Costa                | GVM College, Ponda<br>Govt. College, Sanquelim<br>Govt. College, Quepem        |
| 66 Kg Group          | Tushar Besre<br>Srisai Gaonkar                                  | St. Xavier's College, Mapusa<br>Govt. College, Sanquelim                       |
| 73 Kg Group          | Prahesh Parab Sagar Naik Truptesh Sawant Rodney Savio Rodrigues | Govt. College, Khandola PG, Goa University Govt. College, Khandola PCCE, Verna |
| 81 Kg Group          | Suraj Kavlekar<br>Sydney Dias<br>Vilas Marathe                  | Govt. College, Khandola<br>Govt. College, Quepem<br>Govt. College, Sanquelim   |

| 100 Kg Group                    | Swapnil Tendulkar<br>Pradip Teli | GVM College, Ponda<br>Don Bosco College, Panaji |
|---------------------------------|----------------------------------|---|
| SV15 Comin Callege              | Gopal Kholkar                    | Govt. College, Quepem                           |
| Open Weight                     | Manzoorilahi Irani               | Govt. College, Sanquelim                        |
|                                 | Paes Kher Caetano                | Govt. College, Quepem                           |
|                                 | Yadney Kakodkar                  | Govt. College, Quepem                           |
| Best Judoca                     | Tushar Besre                     | St. Xavier's College, Mapusa                    |
| SV : S. Caculo College,         | Judo For Women                   | Tota Navier's Conege, Mapusa                    |
| 44 Kg Group                     | Melissa D'Souza                  | St. Xavier's College, Mapusa                    |
| Damoder Calloge Man             | Preeti Daivajana                 | Govt. College, Quepem                           |
|                                 | Pallavi Redkar                   | Govt. College, Sanquelim                        |
| 48 Kg Group                     | Priya Daivajana                  | Govt. College, Quepem                           |
| CT R Kerry College, Marc        | Poornima Bhandari                | Govt. College, Quepem                           |
|                                 | Nazia Shah                       | Govt. College, Quepem                           |
| 52 Kg Group                     |                                  | Govt. College, Sanquelim                        |
| 32 kg Gloup                     | Succorina Fernandes              | PG, Goa University                              |
|                                 | Kushwah Anita Singh              | GVM College, Ponda                              |
| 57 K- C                         | Suvarna Mashelkar                | Govt. College, Sanquelim                        |
| 57 Kg Group                     | Deucal Thapa                     | Govt. College, Quepem                           |
| PATON DESIGNATION               | Karishma Wadkar                  | Govt. College, Khandola                         |
| III Chayagule E cilege, Mai     | Rahee Phadte                     | Don Bosco College, Panaji                       |
| 63 Kg Group                     | Suvarna Shankar                  | Govt. College, Quepem                           |
|                                 | Vandita Gaonkar                  | Govt. College, Khandola                         |
| pieta areanan rahomeza          | Vidhy Kukalkar                   | Govt. College, Sanquelim                        |
| 70 Kg Group                     | Poonam Gaonkar                   | Govt. College, Sanquelim                        |
| Dhemps College, Panal           | Sonia Gaonkar                    | Govt. College, Khandola                         |
|                                 | Sania Shaikh                     | Govt. College, Quepem                           |
| 78 Kg Group                     | Banu Samoon                      | Govt. College, Quepem                           |
| SV's Si Caeulo College.         | Ujwala Parab                     |   |
|                                 | Vaibhavi Kalangutkar             | Govt. College, Khandola                         |
| Best Judoca                     | Melissa D'Souza                  | Govt. College, Sanquelim                        |
| Cross Country For Men           |                                  | St. Xavier's College, Mapusa                    |
| Closs Country For Men           | Fransisco Clemento               | Govt. College, Quepem                           |
|                                 | Mauvin Fernandes                 | Mallikarjun College, Canacona                   |
| Cross County F. M.              | Abhijit Yadav                    | Damodar College, Margao                         |
| Cross Country For Women         | Meghan Gaonkar                   | Mallikarjun College, Canacon                    |
| ANTERNA STANSFORM OF STANSFORM  | Kesar Gaonkar                    | Mallikarjun College, Canacona                   |
| Penoder College, Asses          | Rakhi Vaigankar                  | DM's College, Mapusa                            |
| RM (Elatibo alahwaria)          | Weight Lifting                   |   |
| 56 Kg Group                     | Milton Andrade                   | Damodar College, Margao                         |
|                                 | Sagun Naik                       | G R Kare College, Margao                        |
|                                 | Rajendra Mandrekar               | SV's S. Caculo College, Mapus                   |
| 62 Kg Group                     | Sachit Navelkar                  | SV's S. Caculo College, Mapus                   |
| PCCI, Verral                    | Mauvin Menezes                   | VM Salgaoncar College, Panaji                   |
| Zantve College, Michall         | Rohan Gawas                      |   |
| 69 Kg Group                     | Mahesh Kavlekar                  | SV's S. Caculo College, Mapus                   |
| namely available to that        | Tushar Haldankar                 | SV's S. Caculo College, Mapus                   |
|                                 |                                  | SV's S. Caculo College Mapusa                   |
| 77 Kg Crouin                    | Balesh Desai                     | Govt College, Quepem                            |
| 77 Kg Group                     | Shivaprasad Parab                | SV's S. Caculo College, Mapus                   |
|                                 | Krishna Bhobe                    | G R Kare College, Margao                        |
| Logica Corregio, Valua          | Nikhil Gaonkar                   | PCCE, Verna                                     |
| B5 Kg Group                     | Suresh Mali                      | Damodar College, Margao                         |
|                                 | Vishwesh Sardesai                | PCCE, Verna                                     |
| warden in denieral militaria (1 | Rodney Gomes                     | G R Kare College, Margao                        |
| 94 Kg Group                     | Ravikiran Salgaonkar             | SV's S. Caculo College, Mapusa                  |
| MCCE Vecau                      | Govind Kamat                     | Damodar College, Margao                         |
|                                 |                                  |   |

| 105 Kg Group   | Balkrishna Sardesai<br>Viraj Naik | G R Kare College, Margao<br>SV's S. Caculo College, Mapusa |  |  |
|--|-----------------------------------|--|--|--|
| Above 105 Kg Group   | Punjabi Mohd. Naved               | SV's S. Caculo College, Mapusa                             |  |  |
| Above 103 kg Group   | Pandurang Kamat                   | Damodar College, Margao                                    |  |  |
| Goa University's "IRON<br>MAN"   | Milton Andrade                    | Damodar College, Margao                                    |  |  |
| MAIN   | Power Lifting                     | Real ladoes  |  |  |
| 52 Kg Group  | Praveen Pissurlekar               | SV's S. Caculo College, Mapusa                             |  |  |
| The state of the s | Rupesh Gadekar                    | Don Bosco College, Panaji                                  |  |  |
|  | Vivekanand Tambi                  | Damodar College, Margao                                    |  |  |
| 56 Kg Group  | Satish Mandrekar                  | PG, Goa University   |  |  |
| maplese injection word   | Milton Andrade                    | Damodar College, Margao                                    |  |  |
| regards and the reaction and the   | Sagun Naik                        | G R Kare College, Margao                                   |  |  |
| 60:Kg Group  | Yogesh.Shirodkar                  | MES College, Vasco   |  |  |
| England of Land 500  | Nitesh Bangera                    | PCCE, Verna  |  |  |
| Valentino alguna de la   | Sachit Navelkar                   | SV's S. Caculo College, Mapusa                             |  |  |
| 67.5 Kg Group  | Pravesh Bhomkar                   | MES College, Vasco   |  |  |
| noonal Carlos Carlos   | Mahesh Kavlekar                   | SV's S. Caculo College, Mapusa                             |  |  |
| Charles and Charles and Charles  | Shantaram Bhandarkar              | Dhempe College, Panaji                                     |  |  |
| 75 Kg Group  | Paresh Gawas                      | Chowgule College, Margao                                   |  |  |
| Circle College Comman  | Lokesh Gudlar                     | Dhempe College, Panaji                                     |  |  |
|  | Ramesh Mali                       | PCCE, Verna  |  |  |
| 82.5 Kg Group  | Suresh Mali                       | Damodar College, Margao                                    |  |  |
| James 2 senting avoid  | Rodney Gomes                      | G R Kare College, Margao                                   |  |  |
| 100011111111111111111111111111111111111  | Udaykumar G.                      | Dhempe College, Panaji                                     |  |  |
| 90 Kg Group  | Vishwesh Sardesai                 | PCCE, Verna  |  |  |
| Covt College Operan  | Amey Naik Panvelkar               | PCCE, Verna  |  |  |
|  | Ravikiran Salgaonkar              | SV's S. Caculo College, Mapusa                             |  |  |
| 100 Kg Group   | Balkrishna Sardesai               | G R Kare College, Margao                                   |  |  |
|  | Kapil Parulekar                   | PCCE, Verna  |  |  |
|  | Govind kamat                      | Damodar College, Margao                                    |  |  |
| 110 Kg Group   | Pandurang Kamat                   | Damodar College, Margao                                    |  |  |
|  | Akshay Raithatha                  | MES College, Vasco   |  |  |
| 11016  | Rohit Malkarnekar                 | Damodar College, Margao                                    |  |  |
| Above 110 Kg Group   | Punjabi Mohd. Naved               | SV's S. Caculo College, Mapusa                             |  |  |
|  | Llewllyn Fernandes                | Damodar College, Margao                                    |  |  |
| Con I Intro-city do  | Subhash Kirtani                   | Chowgule College, Margao                                   |  |  |
| Goa University's "Strongest Man"   | Pravesh Bhomkar                   | MES College, Vasco   |  |  |
| THE STATE OF THE S | Best Physique                     |  |  |  |
| 60 Kg Group  | Sudeen Shirodkar                  | GVM College, Ponda   |  |  |
|  | Nitesh Bangera                    | PCCE, Verna  |  |  |
|  | Pradosh Kotkar                    | Zantye College, Bicholim                                   |  |  |
| 65 Kg Group  | Pravesh Bhomkar                   | MES College, Vasco   |  |  |
|  | Yogesh Shirodkar                  | MES College, Vacso   |  |  |
|  | Mahesh Kavlekar                   | SV's S. Caculo College, Mapusa                             |  |  |
| 70 Kg Group  | Vikram Naik                       | V M Salgaoncar College, Panaji                             |  |  |
|  | Tushar Haldankar                  | SV's S. Caculo College, Mapusa                             |  |  |
|  | Lerror Colaco                     | MES College, Vasco   |  |  |
| 75 Kg Group  | Lokesh Gudlar                     | Dhempe College, Panaji                                     |  |  |
| FCCE Vorna   | Paresh Gawas                      | Chowgule College, Margao                                   |  |  |
|  | Samir Shaikh                      | Damodar College, Margao                                    |  |  |
| 80 Kg Group  | Udaykumar G.                      | Dhempe College, Panaji                                     |  |  |
|  | Sovin Lobo                        | PCCE, Verna  |  |  |
|  | Shivaprasad Parab                 | SV's S. Caculo College, Mapusa                             |  |  |

| Above 80 Kg Group                       | Rodney Gomes<br>Kapil Parulekar<br>Vishal Keni          | G R Kare College, Margao<br>PCCE, Verna<br>MES College, Vasco                                   |
|---|---|---|
| Goa University "SHREE"                  | Lokesh Gudlar   | Dhempe College, Panaji  |
| 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Swimming For Men  |   |
| 100 M free Style                        | Abhishek Soman<br>Rylan D'Souza<br>Tejesh Kavlekar      | Engineering College, Farmagud<br>Engineering College, Farmagud<br>PES College, Ponda            |
| 100 M Butterfly                         | Abhishek Soman<br>G G Rathuri<br>K Limaye               | Engineering College, Farmagud<br>Naval Academy, Verem<br>Naval Academy, Verem                   |
| 100 M Breast stroke                     | Abhishek Soman<br>Anjani Kumar<br>Dhananjay Bhat        | Engineering College, Farmagud<br>Naval Academy, Verem<br>PCCE, Verna                            |
| 100 M Back stroke                       | Abhishek Soman<br>Rylan D'Souza<br>Mridul Dhar          | Engineering College, Farmagud<br>Engineering College, Farmagud<br>Goa Medical College, Bambolii |
| 200 M Free style                        | Abhishek Soman<br>Mridul Dhar<br>Mrinal Raikar          | Engineering College, Farmagud<br>Goa Medical College, Bambolii<br>Goa Medical College, Bambolii |
| Disease College Based                   | Swimming For Wome                                       | n   |
| 50 M Free style                         | Rhea Lotlikar<br>Neha Rao<br>Pradnya Khalwadekar        | Goa College of Pharmacy, Pana<br>V M Salgaoncar College, Panaji<br>PCCE, Verna                  |
| 50 M Back stroke                        | Rhea Lotlikar<br>Asmita Kurade<br>Pradnya Khalwadekar   | Goa College of Pharmacy, Pana<br>Chowgule College, Margao<br>PCCE, Verna                        |
| 50 M Breast stroke                      | Rhea Lotlikar<br>Pradnya khalwadekar<br>Neha Rao        | Goa College of Pharmacy, Pana<br>PCCE, Verna<br>V M Salgaoncar College, Panaji                  |
| 50 M Butterfly                          | Neha Rao<br>Asmita Kurade<br>Rhea Lotlikar              | V M Salgaoncar College, Panaji<br>Chowgule College, Margao<br>Goa College of Pharmacy, Pana     |
| Mary Later at Mary Later                | Cycling For Men   | God Conege of Friantiacy, Faila   |
| Cycling For Men                         | Silvester Fernandes<br>Umesh Shirodkar<br>Maria Pereira | Rosary College, Navelim<br>Fr. Agnel College, Pilar<br>Fr. Agnel College, Pilar                 |
| · LA - valuella ta value a 2 rg 1       | Athletics For Men                                       | Th. Agrier College, Filar   |
| 1500 M Run                              | Francisco Clemento Mauvin Fernandes Bony Vales          | Govt. College, Quepem<br>Mallikarjun College, Canacona<br>Don Bosco College, Panaji             |
| Long Jump                               | Rakshak Naik<br>Prashant Tari<br>Shailesh Gaunkar       | SV's S. Caculo College, Mapusa<br>Govt. College, Khandola<br>Govt. College, Quepem              |
| High Jump                               | Prashant Tari<br>Calvin D'Souza<br>Ivo Rebello          | Govt. College, Khandola<br>SV's S. Caculo College, Mapusa<br>Damodar College, Margao            |
| 4 x 400 M Relay                         | Rateshali Marks Albertes For Worth is Raidh Velkverless | Govt. College, Quepem Fr. Agnel College, Pilar SV's S. Caculo College, Mapusa                   |
| Discus Throw                            | Sydney Fernandes<br>Manoj Malik<br>Suraj Kavlekar       | St. Xavier's College, Mapusa<br>Govt. College, Quepem<br>Govt. College, Khandola                |
| 10,000 M Run                            | Francisco Clemento<br>Shabaji Sawant<br>Pravin Usapkar  | Govt. College, Quepem<br>Govt. College, Sanquelim<br>Govt. College, Sanquelim                   |
| 3                                       | 79  |   |
| 1 1 10-0                                |   | was the same of   |
|   |   |   |

|       | 100 M Run  | Prashant Tari        | Govt. College, Khandola        |
|-------|--|----------------------|--------------------------------|
|       | Called Harrist Disk  | Rakshak Naik         | SV's S. Caculo College, Mapusa |
|       | Original Transport   | Nitesh Gadekar       | SV's S. Caculo College, Mapusa |
|       | 800 M Rún  | Francisco Clemento   | Govt. College, Quepem          |
|       | a control of the state of the  | Lawrence Peter Po    | Fr. Agnel College              |
|       | ma Salamine Surcession of the  | Amit Virnodkar       | DM's College, Mapusa           |
|       | Shot Put   | Sydney Fernandes     | St. Xavier's College, Mapusa   |
|       | the state of the s | Ravikiran Salgaonkar | SV's S. Caculo College, Mapusa |
| DOME: | 1101 21 21 21 27   | Punjabi Mohd. Naved  | SV's S. Caculo College, Mapusa |
| 34    | '400 M Hurdles'  | Krishna Kerkar       | SV's S. Caculo College, Mapusa |
|       | - 14 Company of the second second  | Navlo Rekda          | Govt. College, Quepem          |
|       | COCCAAR  | Nitesh Gadekar       | SV's S. Caculo College, Mapusa |
|       | <sup>200</sup> M Run   | Prashant Tari        | Govt. College, Khandola        |
|       | and a section of the  | Nitesh Gadekar       | SV's S. Caculo College, Mapusa |
|       | i 100 M D I  | Tejas Nagvekar       | SV's S. Caculo College, Mapusa |
|       | 4 x 100 M Relay  | barded Ober          | Govt. College, Quepem          |
| HUUN  | and condition and an arrival   | Abbieliel voor       | SV's S. Caculo College, Mapusa |
|       | 5000 M B   | 5                    | DM's College, Mapusa           |
|       | 5000 M Run   | Francisco Clemento   | Govt. College, Quepem          |
|       | the contains an instant areas  | Abhishek Yadav       | Damodar College, Margao        |
|       | 2014 114 11  | Devendra Kankonkar   | Dhempe College, Panaji         |
|       | 20 Km. Walk  | Bony Vales           | Don Bosco College, Panaji      |
|       | Segandry annualling tory.  | Mauvin Fernandes     | Mallikarjun College, Canacona  |
|       | 8 1 1/2 L  | Rio Vaz              | Chowgule College, Margao       |
|       | Pole Vault   | Calvin D'Souza       | SV's S. Caculo College, Mapusa |
|       | righter supplies consider parish   | Navlo Rekda          | Govt. College, Quepem          |
|       | 13168) 1009V 32271 ]:  | Kapil Bhandari       | Mallikarjun College, Canacona  |
|       | Triple Jump  | Nurpesh Bhomkar      | Govt. College, Khandola        |
|       | Emiley 3001  | Paresh Gawas         | Chowgule College, Margao       |
|       | PRINTED A RESPONSE BY M. I.  | Sankalp Pednekar     | Govt. College, Sanquelim       |
|       | 110 M Hurdles  | Manoj Malik          | Govt. College, Quepem          |
|       | Chowguld College, Marg.  | Navlo Rekda          | Govt. College, Quepem          |
|       | CONTINUES OF STREET OF STREET  | Nurpesh Bhomkar      | Govt. College, Khandola        |
|       | Javelin Throw  | Vaibhav Raut         | Don Bosco College, Panaji      |
|       | ROSSEY College, Navelimi   | Manoj Malik          | Govt. College, Quepem          |
|       | tr. Agnel ("Stege, Filer   | Rakshak Naik         | SV's S. Caculo College, Mapusa |
|       | Hammer Throw *   | Derrick Lobo         | St. Xavier's College, Mapusa   |
|       |  | Sydney Fernandes     | St. Xavier's College, Mapusa   |
|       | I Clayt. College, Oxigner  | Sheldon Dias         | Chowgule College, Margao       |
|       | 400 M Run  | Krishna Kerkar       | SV's S. Caculo College, Mapusa |
|       | L Don Bosco College, Pana  | Tejesh Nagvekar      | SV's S. Caculo College, Mapusa |
|       |  | Nitesh Gadekar       | SV's S. Caculo College, Mapusa |
|       | Decathlon  | Rakshak Naik         | 'SV's S. Caculo College, Mapus |
|       | College, Ouepens   | Navlo Rekda          | Govt. College, Quepem          |
|       | Lovi Cobesa Khandola   | Milton Andrade       | Damodar College, Margao        |
|       | Individual Championship  | Francisco Clemento   | Govt. College, Quepem          |
|       | Camodar College/Margan   | Prashant Tari        | Govt. College, Khandola        |
|       | Property College Chicago   | Rakshak Naik         | SV's S. Caculo College, Mapus  |
|       | Fr. Agnel College, Bilar   | Athletics For Wome   | n                              |
|       | 1500 M Run   | Rakhi Vaigankar      | DM's College, Mapusa           |
|       | St. Xavier's College, Maps   | Meghan Gaunkar       | Mallikarjun College, Canacona  |
|       | Govt, College Diregian   | Kesar Gaonkar        | Mallikarjun College, Canacona  |
|       | Shot Put   | Valanka D'Souza      | Don Bosco College, Panaji      |
|       | Li Covi, Cultega, Queberni   | Cynera Montelro      | Rosary College, Navelim        |
|       |  | Besibert Vaz         | Damodar College, Margao        |

| 4 x 400 M Relay  | Ty treated in Inter-University C   | Rosary College, Rosary Govt. College, Quepem |
|--|--|--|
|  | chodospilaneMadighters   | Mallikarjun College, Canacona                |
| 5000 M Run   | Meghan Gaunkar   | Mallikarjun College, Canacona                |
| Jood III Itali   | Kesar Gaonkar  | Mallikarjun College, Canacona                |
|  | Sharnifa Da Costa  | Rosary College, Navelim                      |
| 100 M Run  | Perpetual Maria Pires  | Don Bosco College, Panaji                    |
| 100 W Kull   | Lee Ann Dias   | St. Xavier's College, Mapusa                 |
|  | Trisca Cardozo   | Rosary College, Navelim                      |
| 800 M Run  | Rakhi Vaigankar  | DM's College, Mapusa                         |
| OOO IVI Kuii   | Meghan Gaunkar   | Mallikarjun College, Canacona                |
|  | Kesar Gaonkar  | Mallikarjun College, Canacona                |
| High Jump  | Lee Ann Dias   | St. Xavier's College, Mapusa                 |
| 111811 7411119   | Supriya Shetye   | SV's S. Caculo College, Mapus                |
|  | Valency D'Silva  | Rosary College, Navelim                      |
| 400 M Hurdles  | Mangala Pandermisal  | Govt. College, Quepem                        |
| TOO IT I TUICE CARE TO STORE   | Amita Desai  | Govt. College, Quepem                        |
|  | Pooja Govekar  | Rosary College, Navelim                      |
| 200 M Run  | Perpetual Maria Pires  | Don Bosco College, Panaji                    |
| 200 M Kull   | Amita Desai  | Govt. College Quepem                         |
|  | Trisca Cardozo   | Rosary College, Navelim                      |
| Javelin Throw  | Sharon Fernandes   | Govt. College, Pernem                        |
| Javeilli IIIIOW  | Resha Rawal  | Don Bosco College, Panaji                    |
| A NSIK TRUBAN WARRANTS AN  | Santoshi Rane  | Zantye College, Bicholim                     |
| 4 x 100 M Relay  | Janusin Kane   | Rosary College, Navelim                      |
| 4 X 100 M Kelay  | A STATE OF THE STA | St. Xavier's College, Mapusa                 |
| ABQRDOL III-N  | HINNEY BEY JOSE YOURS  | Don Bosco College, Panaji                    |
| Long Jump  | Pooja Govekar  | Rosary College, Navelim                      |
| Long Jump  | Ujwala Alya  | Mallikarjun College, Canacona                |
|  | Steffi Sarith Dias   | Fr. Agnel College, Pilar                     |
| 3000 M Run   | Rakhi Vaigankar  | DM's College, Ponda                          |
| 3000 W Kull  | Kesar Gaonkar  | Mallikarjun College, Canacona                |
|  | Meghan Gaunkar   | Mallikarjun College, Canacona                |
| 100 M Hurdles  | Jenifer Fernandes  | Govt. College, Quepem                        |
| TOO IN TRUITIES  | Mangal Pandermisal   | Govt. College, Quepem                        |
|  | Amita Desai  | Govt. College, Quepem                        |
| Triple lumes   |  | DM's College, Mapusa                         |
| Triple Jump  | Suchita Tulaskar   | Rosary College, Navelim                      |
|  | Pooja Govekar  | SV's S. Caculo College, Mapus                |
| 400 M P  | Supriya Shetye   | DM's College, Mapusa                         |
| 400 M Run  | Rakhi Vaigankar  | Don Bosco College, Panaji                    |
| on 20" tan, De for the Pertu   | Perpetual Maria Pires  |  |
| Diamer The   | Sharnifa Da Costa  | Rosary College, Navelim                      |
| Discus Throw   | Resha Rawal  | Don Bosco College, Panaji                    |
| covered under this scheme in   | Besibert Vaz   | Damodar College, Margao                      |
|  | Valanka d'Souza  | Don Bosco College, Panaji                    |
| Heptathlon   | Mangal Pandermisal   | Govt. College, Quepem                        |
|  | Gauri Naik   | GVM College, Ponda                           |
| CHILD AND DESIGNATION OF THE PARTY OF THE PA | Jesly Dias   | Mallikarjun College, Canacon                 |
| Individual Championship  | Rakhi Vaigankar  | DM's College, Mapusa                         |
|  | Perpetual Maria Pires  | Don Bosco College, Panaji                    |
|  | Mangal Pandermisal   | Govt. College, Quepem                        |
|  | Meghan Gaunkar   | Mallikarjun College, Canacon                 |

### Participation of Goa University teams in Inter-University Championships 2005-2006

West Zone Basketball Championship for Men Organised by Vikram University at Ujjain.

**Team Members:** Ehrlic Athaide, Clinton Coutinho, Lance D'Cunha, Meuval Coutinho, Konrad Torrado, Anson D'Souza, Shantaram Bhandarkar, Leandro De Mello, Nihal Tivrekar, Abeesh Koshi, Joel Saldanha, Clive Rodrigues, Olencio Dias (Coach), Ramlal Vernekar (Manager)

All India Football for Women organised by Manipur University at Canchipur.

**Team Members:** Vandana D'Cruz, Fainna Fernandes, Jenisa Rodrigues, Tina Volvoikar, Conceisao Mendes, Arcangela Cabral, Lizia Mendes, Anna Maria D'Souza, Freeda Pereira, Maria Martins, Adelia Maria Fernandes, Sonia Fernandes, Ramita Murgaonkar, Alfreda D'Silva, Paula Silveira, Meena Vaz, Edna Vaz, Reema Naik, Olavo Gama (Manager).

West Zone Football for Men organised by Barkatullah University at Bhopal.

Team Members: Alexander Pereira, Alaster Savio Lobo, Amal Pai Dungat, Anup Goveker, Vignesh Pangam, Nitesh Gadekar, Reagan Mascarenhas, Deepak Thorat, Abhijit Yadav, Celvino Vaz, Reagan D'Silva, Zico Fernandes, Manoj Kavlekar, Christopher Miranda, Januario Cardozo, Mandar Parab, Jerry Xavier Dias, Calvin D'Souza, John Baptista (Coach) Rohidas Naik (Manager) West Zone Hockey for Men organised by Barkatullah University at Bhopal.

Team Members: Lester Gurjao, Brian Mani, Deric Lobo, Clayton Sequeira, Neville Rodrigues, Hanumant Rathod, John Vaz, Evaristo Da Gama, Mario Pereira, Ravindra Vernekar, Ramesh Pitu, Amit Virnodkar, Mahadev Marathe, Sikandar Matanki, Sydney Fernandes, Alexander Remedios (Coach), Dr. T. S. Dey (Manager)

West Zone Cricket for Men organised by Jiwaji University at Gwalior.

**Team Members:** Hemant Shetgaonkar, Chandu Lamani, Sapnesh Parab, Sagar Chede, Sandip Gosavi, Varun Pawse, Amit Naik, Chandrakant Raikar, Aditya Naik, Timraj Moguvir, Vyankappa Rajput, Sandeep D'Mello, Shailesh Parab, Russel Pinto, Rohit Asnodkar, Hemant Angle (Coach), P. A. Borgave (Manager)

All India Boxing for Men organised by J. N. Vyas University at Jodhpur.

**Team Members:** Pandharinath Shirodkar, Shaikh Saliya Ahmed, Chitambaram Naik, Prakash Tamhankar (Manager)

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

- 1. Election for Executive Body of Post Graduate Students Union 05-06 was held on 12th Aug. 05.
- 2. Election for Executive Body of Goa University Students' Council 05-06 was held on 22<sup>nd</sup> Aug. 05.
- Inauguration of Goa University Students' Council: was held on 13th Oct. 05 at the hands of P. S. Zacharias, Vice Chancellor & J. S. Budkuley, Registrar, was the Guest of Honour.
- 4. Inauguration of Post Graduate Students' Union: was held on 26<sup>th</sup> Oct. 05 at the hands of Subhash Shirodkar, Hon'ble Minister for Panchayats, Govt. of Goa. J. S. Budkuley, Registrar, Goa University was the Guest of Honour.
- Blood Donation Camp: was organized on 18<sup>th</sup> Jan. 06 jointly by Goa State Branch of Indian Red Cross Society, Goa Medical College and Goa University. Thirty-Five persons voluntarily donated blood.
- 6. Inter-Departmental Singing Competition was organized on 20<sup>th</sup> Jan. 06 for the Post-Graduate students of all Departments. Thirty-Five students took part in this competition.
- Student Aid Fund: Financial assistance was given to the deserving Post Graduate students to meet their educational expenses. Sixteen students were covered under this scheme in 05-06.
- 8. As in the past, during 05-06 also the Students' Safety Insurance Scheme of The New India Assurance Company Ltd. Was made available to the Post Graduate/Under-Graduate students of Goa University and the Staff of the affiliated Colleges.
- 9. Plateaunica 2006 was organized on 8th, 9th and 10th March, 2006 in the Faculty Enclave, Goa University. The Plateaunica was organized to bring together all the Post-Graduate students and to enable them to test their creativity and talents in the fields of Art, Culture and Music. Several on-stage and off-stage events were held.
- 10. Co-ordinated the workshop organized jointly by National Assessment and Accreditation Council (NAAC) and Goa University on 4<sup>th</sup> and 5<sup>th</sup> Aug. 05. The topic on the 4<sup>th</sup> was "Quality Initiatives in Accredited Institutions: Sustenance and Enhancement" and on the 5<sup>th</sup> the topic was "Quality Assurance in Higher Education: Assessment and Accreditation of Colleges".

- 11. Co-ordinated 5<sup>th</sup> Indian Students' Services Congress organized jointly by Association for Student Services of Indian Universities and Goa University, at Goa University from 8<sup>th</sup> to 11<sup>th</sup> February, 2006.
- 4.7 Publication Unit & Statistics Cell: Publication Unit handles work related to various publications of the University such as Annual Report, Annual Handbook, Pocket Telephone Directory, Monthly News Bulletin and few occasional publications. The Public Relations activities are also carried out which include bringing out Press Releases, clippings of reports and 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. For the period under review, more than Five Hundred News Reports appeared in various local and National News Papers on the University and Affiliated Colleges. As per the Directive of University Grants Commission a Statistics Cell has been created at Goa University.
- 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. A Computer Lab has been set up with special grants from the UGC. Participants are given basic training along with hands-on experience with Computers. They are also helped in exploiting the informative resources on Internet and in the use of other technologies. Refresher Course participants are trained to use software packages pertaining to their particular disciplines.

So far we have completed 69 Orientation Programmes and 137 Refresher Courses, covering 2347 and 3881 participants respectively. During the year 2005-06 the UGC-ASC conducted 1 Orientation Programme and 7 Refresher Courses in the following subjects: English, Commerce, Computer Sciences, Chemistry, Marathi, Physics, and Environmental Sciences.

E. Seminars/conference/workshop etc organised

| Theme of Seminar/ Conference/ Workshop                     | Dates                | Funding Agency                                |
|--|----------------------|---|
| Integrating ICT with Curriculum in Higher Education in Goa | 8th to 10th Mar. 06  | 10.00 mcColer                                 |
| Multimedia E-Content Development for<br>Higher Education   | 20th to 24th Mar. 06 | Consortium for Educational Communication(CEC) |

F. Seminars/conference/workshop etc paper presented by faculty

| Theme of Seminar/<br>Conference/ Workshop       | Organising<br>Institute         | Place                        | Date                        | Title of paper Presented                                    |
|---|---------------------------------|------------------------------|-----------------------------|---|
| Sangeeta Naik                                   |                                 | 4 5                          |                             | in the state of the Avgressi is                             |
| ICT for Development                             | Computer<br>Society of<br>India | Hyderabad                    | 11 <sup>th</sup> Nov.<br>05 | Cyberage Student Scheme:<br>A Survey Report                 |
| Higher Education In Goa:<br>A Roadmap 2006-2016 | Principals<br>Forum, Goa        | International<br>Center, Goa | 6 <sup>th</sup> Mar. 06     | ICT and Higher Education:<br>The Cyberage Student<br>Scheme |

Details of Refresher and Orientation courses conducted by Academic Staff College, Goa University during the Academic Year 2005 -2006

| Sr.<br>No.                                 | Course Title   | Details About<br>Participants                    |                 |                              | States to which participants belonged  | Some of the renowned<br>Institutions from where<br>Resource Persons were   |
|--|--|--|-----------------|------------------------------|--|--|
|  |  | M  | F               | Total                        | i News Bulletin an   | invited (  |
| ips<br>votos<br>sonc<br>app<br>Col<br>ed a | Refresher Course in<br>Computer Science &<br>Applications  Start Date: 24.5.2005   | on Pre<br>glift to<br>difficat<br>and Fr<br>de 1 | 16              |                              | Delhi, Tamil<br>Nadu,<br>Maharashtra and<br>Goa  | IIT - Bombay, IIIT Bangalore and Hyderabad, Kawal Reki School of Information Technology - Bombay, Tata Research, Design &                            |
| entes<br>Tucia                             | End Date : 13.6.2005   | Hall (<br>see a<br>k lea                         | lomic<br>n, inc | goa en<br>of actio<br>of act | ir Staff Colloger<br>Pf. in its programmi<br>autivation and quali                      | Development Centre,<br>Pune, ThoughtWorks,<br>Bangalore, IBM Global<br>services India Ltd, ISI,<br>Bangalore   |
| 2.<br>bas                                  | Refresher Course in<br>Commerce<br>Start Date: 29.9.2005<br>End Date: 20.10.2005   | 28   | 9<br>19 do      | 37                           | Maharashtra,<br>Assam, Punjab,<br>Himachal<br>Pradesh,<br>Karnataka, Kerala<br>and Goa | Stock Holding Corporation of India Ltd, Tally Solutions Pvt. Ltd., Mumbai, D-Link India Ltd., CBIT, Hyderabad, Bangalore University                  |
| 3.   | Refresher Course in<br>Chemistry<br>Start Date: 04.10.2005<br>End Date: 25.10.2005 | 15   | 12              | 27                           | Bihar, Karnataka,<br>Maharashtra,<br>Gujarat and Goa                                   | Indian Institute of<br>Science - Bangalore   |
| 4.   | Refresher Course in<br>Marathi<br>Start Date: 05.11.2005<br>End Date:25.11.2005    | 24   | 6               | 30                           | Maharashtra, Goa   | Goa Newsline (News<br>Channel), Eminent<br>Marathi Writers from<br>Goa and Maharashtra   |
| 5.°<br>outr<br>edon<br>lime.               | Refresher Course in<br>English<br>Start Date:08.11.2005<br>End Date:28.11.2005     | 19   | 16              | 35 m                         | Maharashtra,<br>Gujarat, Goa,<br>Kerala, Karnataka,<br>Orissa, Bihar                   | North Eastern Archival<br>Center for Traditional<br>Culture and Art Forms<br>(NEACTAF), Eminent<br>writers from Goa,<br>Maharashtra and New<br>Delhi |
| 6.   | Refresher Course in Physics Start Date:06.01.2006 End Date:28.01.2006              | 21   | oi.             | 22                           | Punjab,<br>Karnataka,<br>Maharashtra,<br>Gujarat and Goa                               | National Institute of Oceanography, Institute of Inorganic Chemistry, University of Keil, Germany  |
| 7.   | Refresher Course in<br>Environmental<br>Science                                    | Za <sup>m</sup> ik<br>Tacus                      | ox #40          | i issaid                     | Maharashtra,<br>Assam, Tamil<br>Nadu, and Goa  | National Institute of<br>Oceanography, National<br>Center for Antarctic and<br>Ocean Research,   |
| Pro  | Start Date: 31.01.2006<br>End Date: 20.02.2006                                     | 16   | 14              | 30                           | r/ Grggobit s<br>ichop besthate  | Syngenta India Ltd, Department of Science and Technology, Govt.  |
| insi                                       | Hov. Cyberaga Silvo<br>A Survay Ken  | 0  | spicine.        | Hydrati                      | ent Compute<br>Borleys<br>Inda   | of Goa, The Global<br>Open University,<br>Lusaka, Zambia   |

| 8.               | 69 <sup>th</sup> Orientation<br>Programme | 16. | levnA.  | 2 (6/10) | Maharashtra, Delhi,<br>Goa, Karnataka | Center for development of Advanced Computing, |
|------------------|---|-----|---------|----------|---------------------------------------|---|
| 1000             | Start Date: 28.02.2006                    | 25  | 10      | 35       | 0.1                                   | Mumbai, National Institute of Oceanography,   |
| nevil<br>http:// | End Date: 27.03.2006                      |     | aglisi. | i propi  | lega, Quepara,                        | Electronic Testing and Development Center     |

In addition to the above mentioned list renowned resource persons from universities such as Bangalore, Pune, Mumbai, Osmania, Kerala, Delhi, Hyderabad, Dharwad, Goa etc are invited to conduct session for the participants of the Orientation and Refresher Courses.

College Development Council: The College Development Council of Goa University works towards ensuring the proper planning and integrated development of affiliated colleges. College Development Council acts as a liaison agency between the Colleges and University Grants Commission for proper development of under-graduate education. It assists the Colleges by providing information about the various schemes available with University Grants Commission and prepare proposals and their follow ups. The activities undertaken by College Development Council during the period June 05 to May 06 are given below:

I. Teachers Awarded Study Leave Under Faculty Improvement Programme of UGC (FIP)

Xth Plan period.

| Sr. No. | Name of College   | Name of Teacher/s    |  |
|---------|---|----------------------|--|
| 1.      | Govt. College of Arts, Science & Commerce, Quepem, Goa. | Reyna Sequeira       |  |
| 2.      | Shree Damodar College of Com. & Eco., Margao.           | B.P. Sarath Chandran |  |

## II. Proposals Accepted:

I. Minor/ Major Research Projects of UGC Scheme.

| Sr.<br>No.     | Name of College   | Name of Teacher/s   | Project Entitled / Amount   |
|----------------|---|---|---|
| 1.             | Smt. P. Chowgule<br>College, Margao, Goa.                               | 1. Chopdekar Hanumant C.  | 'Image of Women in Post<br>Liberation Konkani Novels'<br>Rs. 10000/   |
|                | lie College<br>miomics, Gosco   | 2. Adsul Shrikrishna S.   | 'Contribution of Women Writers<br>in Goan Marathi Literature After<br>1960' Rs. 14000/-                                     |
|                | i.<br>In College<br>& Commerce, Assugue,                                | 3. Especioso Maricio<br>Travassos   | 'Labour Markets, Labour<br>Catchment and Employment<br>Delivery Channels in South Goa<br>- An Explanatory Study!            |
| E-<br>N<br>Kak | semo 2 gribalanih emme  | 4. Debasish Mazumdar  | Rs. 20,000/ Income & Employment effect of Tourism: A Case study of Palolem Beach – Rs. 25,000/- 'A Geomorphic Study of Sand |
|                | ka Çollige<br>mm, Panali, Grei  | 5. S. R. Ingle  | Accumulation Forms in the Terekhol Creek on West Coast of India.  |
| 2              | St. Xavier's College of<br>Arts, Science &<br>Commerce, Mapusa,<br>Goa. | 1. Fernandes Janesline  | 'Synthesis & Characterisation of<br>Non-Nanosize Zinc Oxide<br>Copper Oxide Material etc<br>Solgel Techniques & to study    |
| - 7            | HOD HUMP LINE   | Formers  Note that the second second of the | their potential applications in the subject Chemistry' - Rs.40,000/   |

| avsb<br>au ta<br>autok<br>auco | muulittin, Delhis Center for<br>L Xamidalur — of Advans<br>Mumbas,<br>Institute.c | 2. Tushar S. Anvekar   | 'Synthesis & Characterisation of<br>Nano Structure Ceria Ziro Conla<br>Materials in the subject<br>Chemistry' - Rs. 55,000/ |
|--------------------------------|---|------------------------|---|
| 3.                             | Govt. College, Quepem,<br>Goa.  | 1. Seema P. Salgaonkar | 'Empowerment of Women through Women self Help   |
|                                | source penans from Info<br>orrafind, Oharwad, Cox et<br>nd Refresher Colories     | 2. Remy Dias           | Groups: A Case Study of Goa'<br>Rs. 50,000/<br>'The Agrarian History of the<br>New Conquests of Goa: 1750-<br>1940' –       |
| 4.                             | Govt. College,<br>Sanquelim.  | 1. Vaibhav Chindarkar  | 'Candidate Gene Studies in<br>Ascaris infected & Asthma<br>subjects of Bicholim and Sattari<br>taluka'                      |

2. Travel Grant for presenting papers in International Conference.

| Sr.<br>No | Name of College  | Name of Teacher/s                      | Conference/ Place  |
|-----------|--|--|--|
| 1.        | Smt. P. Chowgule<br>College, Margao, Goa   | G. K. Naik                             | 3 <sup>rd</sup> International Conference<br>on materials for advanced<br>technologies (ICMAT2005) -<br>Singapore |
| 2.        | Carmel College of Arts, Science & Commerce for Women, Nuvem, Salcete, Goa. Subhadra Devi Gadi. |  | Forams-2006- International<br>Symposium on Forminifera -<br>Brazil   |
| 3.<br>mA\ | PES College of Arts & Science, Ponda, Goa.   | Jeronimo Guilherme Remigio<br>Monteiro | Making Global and Local<br>Connections: Historical<br>Perspectives on Port<br>Economics Finaland                 |

3. Innovative Programme - Teaching and Research in Inter disciplinary & Emerging Areas

| Sr. No.             | Name of the Gollege                                 |  |
|---------------------|---|--|
| oj U <b>1</b> ebran | Shree Damodar College of Commerce & Economics, Goa. |  |

4. UGC - Network Resource Centre (UGC-NRC)

| Sr.No.     | Name of the College   |  |
|------------|---|--|
| ontal Leaf | DM's VNS Bandekar College of Arts, Science & Commerce, Assagao, Bardez. |  |

## III. Proposals Forwarded to UGC

 Proposal for UGC Assistance under Innovative Programme (including Courses in Emerging areas for B.Sc. (Fire Technology)

| Sr.No.     | Name of the College                                       |  |
|------------|---|--|
| A 111 Yasa | Dhempe College of Arts and Science, Miarmar, Panaji, Goa. |  |

2. Proposal for the Scheme of Remedial Coaching Classes at Under-Graduate level. For the Students of Minority Communities:

| Sr.No. | Name of the College                                       |  |
|--------|---|--|
| 1.     | Dhempe College of Arts and Science, Miarmar, Panaji, Goa. |  |
| 2.     | M.E.S. College of Arts & Commerce, Zuarinagar, Goa        |  |
| 3.     | Fr. Agnel College of Arts & Commerce, Pilar, Goa.         |  |

## 3. Proposal for Commonwealth Academic Staff Fellowships

| Sr. No.    | College Abrian (SAMO)                 | Name of Teacher     |  |
|------------|---------------------------------------|---------------------|--|
| usa, Cie.t | Smt. P. Chowgule College, Margao, Goa | Sangeeta Sankhalkar |  |

## 4. Proposal for Coaching scheme for entry in services for students belonging to minority Communities.

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

## Proposal for Teaching & Research in Inter- Disciplinary and Emerging Area – Post Graduate Diploma in Embedded System

| Sr. No. | Name of the College  |  |
|---------|--|--|
| 1.      | DM's VNS Bandekar College of Arts, Science & Commerce, Assagao, Bardez |  |

## 6. Proposal for National Conference, Workshop and Seminar

| Sr. No.  | Name of the College   | Topic Topic   |
|--|---|---|
| 1.   | Dhempe College of Arts and<br>Science, Miarmar; Panaji, Goa         | Conference "Eco-Restoration of the Mining Rejects".  Workshop " Strengthening of Physics Teaching at Undergraduate Level"   |
| 2.   | PES College of Arts & Science,<br>Ponda, Goa                        | National Seminar on "Urbanization in India,<br>Problems and Prospects"<br>State level Seminar on "Syllabic Metre &<br>Prosody"  |
| 3.   | Govt. College of Arts, Science and<br>Commerce, Quepem, Goa         | Workshop "Women Self Help Group (WSHGs)  – A Tool For Economic Empowerment Conference "Wet land conservation –Challenges and Prospective"   |
| 4.   | Govind Ramnath Kare College of Law, Margao                          | National level Seminar on "Affirmative Action:<br>Past, Present and Future"   |
| nj. 5.<br>no 251V s<br>Palimi mi<br>Pamo 2 li<br>A ma-nivi | Fr. Agnel College of Arts & Commerce, Pilar, Goa                    | Seminar on "Human Rights and Vulnerable Groups in Society". Seminar/Symposium/Workshop Conference/Lectures/Awareness & Sensitisation Programme and Human Enrichment/Integrated personality Development and Character Building under the Scheme of Human Rights and Value in Education |
| 6.   | G.V.M.'s College of Education,<br>Ponda, Gao.                       | Seminar/Conference "The Socio-Cultural and Technology related inputs for teacher education curriculum at the secondary level"   |
| Zense<br>buda birti<br>O yauta                             | M.E.S. College of Arts &<br>Commerce, Zuarinagar, Goa               | National Seminar on "Indian Rural Banking-<br>Emerging Trends & Challenges"<br>National Seminar on "Human Capital in India's<br>Services Sector: Issues and Perspectives"   |
| 8.   | Rosary College of Commerce &<br>Arts, Navelim, Salcete, Goa         | Workshop on Character Building and Seminar on Human Rights  |
| 9. ^   | S.S. Dempo College of Commerce<br>& Economics, Altinho, Panaji, Goa | National Conference on "Financial Sector Reforms in India"  |

## 7. Proposal for constructions of Women's Hostel.

| Sr. No. | Name of the College   |
|---------|---|
| 11:100  | PES College of Arts & Science, Ponda, Goa                             |
| 2.      | DM's V.N.S. Bandekar College of Arts, Science & Commerce, Mapusa, Goa |

## 8 Proposal for UGC Network Resource Centre (UGC-NRC)

| Sr. No. | Name of the College                                    |                 |
|---------|--|-----------------|
| 1.      | Govt. College of Arts, science & Commerce, Quepem, Goa | 587.1406        |
| 2.      | M.E.S. College of Arts & Commerce, Zuarinagar, Goa     |                 |
| 3.      | Fr. Agnel College of Arts & Commerce, Pilar, Goa       |                 |
| 4.      | PES College of Arts & Science, Ponda, Goa              | to Proposal lot |

## 9 Proposal for College Humanities and Social Sciences Improvement Programme (COHSSIP)

| Sr. No. | lo. Name of the College                  |  |
|---------|--|--|
| 1.      | G.V.M's College of Education, Ponda, Goa |  |

## 10 Innovative Programme -

1) PGDM courses in Event Management

2) PGDM courses in Financial Services

| Sr. No. | Name of the College  |
|---------|--|
| 1.      | S.S. Dempo college of Commerce & Economics, Altinho, Panaji, Goa |

## 12 Proposal under Human Rights and Values in Education

| Sr.No.  | Name of the College                                | Mark District |
|---------|--|---------------|
| and ken | St. Xavier's Colleghe, Mapusa, Goa                 |               |
| 2.      | Fr. Agnel College of Arts and Commerce, Pilar, Goa |               |

## 13. Under Major /Minor Research Projects of UGC Scheme

| Sr. No.  | Name of College  | Name of Teacher/s      | Project Entitled   |
|--|--|------------------------|--|
| er Hank  | Dhempe College of Ars<br>& Science, Miramar,<br>Panaji, Goa.   | S. V. Deshpande        | "An Analytical Study of the<br>Problems of the Tourism Sector<br>inm Goa".<br>(Major R. Project)   |
| 2.   | Narayan Zantye College<br>of Commerce, Bicholim,<br>Goa.   | K. G. Sankaranarayanan | "Employee Downsizing:<br>Implications of VRS on public<br>Sector Banks in India"   |
|  | P.E.S. College of Arts &<br>Sciencde, Farmagudi,<br>Ponda, Goa   | V.J. Pissurlekar       | "Synthesis and Characterization of<br>Nanoparticle Mn-Zn Mioxed<br>Ferrite"  |
| Ryghts und<br>15 Colone<br>toucher e<br>evel 4 | dentile sentent til street 50 menten chrologe mined inputs 50 chrologe mined inputs to menten og fleden. | Badruddin              | "Socio-Economics and Political<br>Status of Indian Diaspora: A case<br>study of USA and UK".<br>"Contemporary Status of Indian<br>Diaspora in USA and UK: A<br>Comparative Study". (Major) |
|  | rendê & Chilleng<br>satistul terninar ca "Flyma<br>rvicas Sadar, bister and P                            | Varsha V. Kamat        | "A Demographic Study of the<br>Twentieth Century Goa; Its Socio<br>Economuc & Religious Fallout"   |
|  | Droman Sights  | Saloele Cost o         | "The role of Confraternities<br>(Confrarias) and Fabricas in the   |
| metar Sed                                      | stiunal Conference on "En-<br>forms in totla"  | Altinho, Panel Con R   | churches of Goa – Its origin,<br>objectives, functions and Relevance<br>& Significance in Modern Goa"  |

| 4.            | Govt. College of Arts,<br>Science & Commerce,<br>Quepem, Goa  | Mehtab Jahan Bukhari              | "Studies on Arbuscular Mycorrhizal Fungi From Medicinal Plants of Goa and Its Convservation".   |
|---------------|---|-----------------------------------|---|
| <b>8</b> ).9( | Quepeni, doa  | Kulkarni Rajender Rao             | "Impact of Mining on the Water<br>Quality of Kushawati River in Goa".<br>(Major R. Project)   |
| 5:            | Rosary College of<br>Commerce & Arts,<br>Navelim, Goa         | Savio P. Falleiro  Neeta Majumdar | Socio-Economic Profile and Sex<br>Awareness Levels of College<br>Students with special reference to<br>HIV: A Case Study in South Goa<br>"A Study of International Migration<br>from Goa: Application of Migration<br>Models" |
| 6.            | Smt. P. Chowgule<br>College of Arts &<br>Science, Margao, Goa | Sameena Falleiro  D. Prabakaran   | "Study of the Government of Goa<br>Cyber age Student Scheme with<br>reference to Higher Education in Goa"<br>"Web Based Evaluation System"  |
| 7.            | V.M. Salgaoncar<br>College of Law,<br>Miramar, Panaji, Goa    | Mandava Rama<br>Krishna Prasad    | "Legal Education in India: Role of<br>Clinical Legal education in<br>Developing Institutionalizing and<br>Implementing a Social Justice<br>Mission in Law Schools"  |
| 8.            | M.E.S. College of Arts<br>& Commerce,<br>Zuarinagar, Goa      | Rekha R. Gaonkar                  | "Self Help Groups and Sustainable Development of Economics"   |

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

### (Information not received)

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

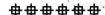
The CCGEL, mandated with the task of guiding and counseling students of the university on career and related issues organized several workshops, provided information and contributed to the university effort in the interface with the student community outside at large. It organized two workshops on the University Grants Commission NET Exam which was attended by several participants from within and outside the university. It also assisted the Department of Political Science and Carmel College in holding the first ever workshop on UPSC Civil Services Exam attended by more than hundred participants from all over Goa. It also initiated the process of creating a data base of courses and employment opportunities for students in Goa.

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

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

The service provided are: (i) Emergency treatment and first aid; (ii) Out patient examination and treatment; (iii) Centre for DOTS (T.B. treatments); (iv) Health Certification; (v) Disease surveillance; (vi) Medical Coverage of Sports Activities

The average number of patients attending the Health Centre is 8 -10 per day. The total number of patients who attended the clinic in the year 2005-06 was 2583. Emergency treatment and medicines are also disbursed. The Health Centre also caters to TB patients who are on DOT.



## **PART 5: AFFILIATED COLLEGES**

## 5.0 List of Affiliated Colleges:

## (a) Non-Professional Colleges:

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

## (b) Professional Colleges:

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

#### **NON-PROFESSIONAL COLLEGES** (a)

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

A. Year of Establishment: 1962.

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

C. List of Teaching Staff:

| Name                | Department          | Qualification | Designation            |
|---------------------|---------------------|---------------|------------------------|
| S. V. Deshpande     | Eco./ Pol. Science  | Ph.D.         | Principal              |
| R. B. Pinto         | English             | M.A.          | Vice-Principal         |
| Isabel Vaz          | English             | M.A.          | Lecturer (S.G.)        |
| Clarinda Dias       | English             | M.A.          | Lecturer               |
| Vandana Sardesai    | English             | M.A.          | Lecturer               |
| Edwin Cortez        | Eco./ Pol. Science  | M.A.          | Lecturer (S.S.)        |
| Shilpa Samant       | Eco./ Pol. Science  | M.A.          | Lecturer (S.S.)        |
| Neelufar Kulkarni   | Eco./ Pol. Science  | M.A.          | Lecturer               |
| Ketan Govekar       | Eco./ Pol. Science  | M.A.          | Lecturer (S.S.)        |
| Karuna Singh        | Eco./ Pol. Science  | M.A.          | Lecturer               |
| Myra Perira         | Eco./ Pol. Science  | M.A.          | Lecturer               |
| V. Prabhugaunkar    | History             | M.A.          | Lecturer (S.G.)        |
| Prajal Sakhardande  | History             | M.A.          | Lecturer               |
| Zinia D'Silva       | Philosophy & Psych. | Ph.D.         | Reader                 |
| Roshida Rodrigues   | Philosophy & Psych. | M.A.          | Lecturer               |
| Wendy Ann Manuel    | Philosophy & Psych. | M.A.          | Lecturer(on FIP leave) |
| Mukta Karamadi      | Psychology & Psych. | M.A.          | Lecturer               |
| Ashita Shilkar      | Psychology & Psych. | M.A.          | Lecturer               |
| Melita D'Souza      | Philosophy & Psych. | M.A.          | Lecturer               |
| Anju Sakhardande    |                     | M.A.          | Lecturer               |
| Santoshi Bhandare   | Konkani             | M.A.          | Lecturer               |
| Kiran Popkar        | Hindi               | M.A.          | Lecturer               |
| Vaishali Shirodkar  | Hindi               | M.A.          | Lecturer               |
| Vinay Bapat         | Marathi             | M.A.          | Lecturer               |
| S. U. Kamat         | Mathematics         | M.Sc.         | Lecturer (S.G.)        |
| S. Miranda          | Mathematics         | M.Sc.         | Lecturer               |
| Annie Rajan         | Infor. & Technology | M.Sc.         | Lecturer               |
| Vineet Jain         | Computer Science    | M.C.A.        | Lecturer               |
| Vijayshree Samant   | Computer Science    | M.C.A.        | Lécturer               |
| Shilpa Deodhar      | Computer Science    | M.C.A.        | Lecturer               |
| Smitha Kurkuri      | Computer Science    | M.C.A.        | Lecturer               |
| Sheetal Katkar      | Computer Science    | M.C.A.        | Lecturer               |
| Lina Talwadkar      | Chemistry           | Ph.D.         | Reader                 |
| V. S. Borkar        | Chemistry           | Ph.D.         | Reader                 |
| Udai Naik           | Chemistry           | Ph.D.         | Reader                 |
| Vishwas Prabhudesai | Chemistry           | M.Sc.         | Lecturer               |
| Soniya Rao          | Chemistry           | M.Sc          | Lecturer               |
| Varsha Virginkar    | Chemistry           | M.Sc.         | Lecturer               |
| Rukhmini Lawande    | Chemistry           | M.Sc.         | Lecturer               |
| Manisha Shirodkar   | Chemistry           | M.Sc.         | Lecturer               |
| Rajashree Karmali   | Chemistry           | M.Sc.         | Lecturer               |

| S. S. Burye        | Physics       | M.Sc.   | Lecturer (S.G.)         |
|--------------------|---------------|---------|-------------------------|
| Sharmila Kamat     | Physics       | M.Sc.   | Lecturer (Leave)        |
| Swati Pawar        | Physics       | M.Sc.   | Lecturer (on FIP Leave) |
| R. Murthy          | Physics       | M.Sc.   | Lecturer (S.S.)         |
| Miskhil Naik       | Physics       | M.Phil  | Lecturer                |
| Harison Cota       | Physics       | M.Sc.   | Lecturer (on FIP leave) |
| K. G. Hiremath     | Botany        | Ph.D.   | Reader                  |
| P. N. Pangu        | Botany        | Ph.D.   | Reader                  |
| G. I. Hukkeri      | Botany        | M.Sc.   | Lecturer (S.G.)         |
| M. Prabhudesai     | Botany        | M.Sc.   | Lecturer (S.G.)         |
| Manjiri Kelkar     | Botany        | M.Sc.   | Lecturer                |
| Purnima Ghadi      | Botany        | Ph.D.   | Lecturer                |
| Y. Moddasir        | Zoology       | Ph.D.   | Reader & Vice-Principal |
| S. R. Ganihar      | Zoology       | Ph.D.   | Reader                  |
| Suhas J. Godse     | Zoology       | M.Sc.   | Lecturer (S.G.)         |
| Sucheta Halkar     | Zoology       | M.Sc.   | Lecturer (S.G.)         |
| Suchana Amonkar    | Zoology       | M.Sc.   | Lecturer                |
| Santoshi Narvencar | Zoology       | M.Sc.   | Lecturer                |
| Anita Sawhney      | Zoology       | M.Sc.   | Lecturer                |
| A. G. Agshikar     | Geology       | M.Sc.   | Lecturer (S.G.)         |
| O. A. Fernandes    | Geology       | M.Sc.   | Lecturer (S.G.)         |
| D. S. Parab        | Geology       | M.Sc.   | Lecturer                |
| Manoj Ibrampurkar  | Geology.      | M.Sc.   | Lecturer                |
| Archana Shejwalkar | Geology       | M.Sc.   | Lecturer                |
| Arina Frank        | Biotechnology | M.Sc.   | Lecturer                |
| Karuna Varghese    | Biotechnology | M.Sc.   | Lecturer                |
| S. J. Godse        | Biotechnology | M.Sc.   | Lecturer                |
| Purnima Ghadi      | Biotechnology | M.Sc.   | Lecturer ,              |
| Amruta Bartakke    | Biotechnology | M.Sc.   | Lecturer                |
| Suchan Sardessai   | Biotechnology | M.Sc.   | Lecturer                |
| Pandurang Naik     | Sports        | M.PEd.  | Direct. Physical Ed.    |
| Surekha Katkar     | Library       | M. Lib. | Librarian               |
| rene Silveira      | French        | M.A.    | Lecturer                |

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

## SPECIALISED CAREER ORIENTED COURSES (4-6 Months & More)

- Remote Sensing and Geographical Information System
- Heritage Conservation And Awareness.
- Translation Techniques
- Biological Techniques
- Banking
- Certificate Course in Journalistic Skills.
- Environment Monitoring
- Certificate Course in Preliminary Preparation for competitive Examinations.
- A Course in English Language Skills.

## NON CONVENTIONAL SHORT DURATION COURSES (2 -6 days)

- Fabric, Glass And Nib Painting
- Bakery Course
- Creative Writing
- Theatre Arts And Personality Development.

- Yoga And Meditation.
- Soft-Toys Making
- Installation of operating systems and software
- G. Any other information:

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

**Department of Zoology:** 

Workshop on "Curriculum Development' in Zoology was conducted.

**Department of Botany:** 

A National Symposium on "Ocean: Its Resources, Importance and Environment" in association with National Institute of Oceanography, Goa and Department of Science and Technology, Govt. of Goa.

Department of Geology:-

One-day work-shop for all Goa Geology Teachers entitled "Defining and delimiting the scope of Geology curriculum with special emphasis on the new syllabus".

**Department of Biotechnology:** 

A Regional level Symposium on Frontiers in Wine Bio-Technology Co-sponsored by Chateau Indage Ltd.

Department of English:-

Interdisciplinary State Seminar on the Theme of "Writing the City, Transforming the City" sponsored by Katha, New Delhi, as a Pre-Tussah event for the Katha- Asia Utsav held in Delhi in January 2006.

Department of Philosophy:-

A Panel discussion on Euthanasia- Various Perspectives was organized in association with Free legal aid cell of VM Salgaonkar College of Law Miramar

Participation at IFFI-2005:-

Creative Workshop and the Stall on the International Film Festival of India, held in Goa in December 2005.

## **Achievements by Students:**

PT Pradnya Samant won a bronze medal for health and hygiene at Tal Sena Camp, Delhi.

Cadt. Eliza Abraham was selected as the Best Cadet in the Annual Training Camp.

Lcpl Anjali Kultikar scored 2<sup>nd</sup> highest marks in medical camp organized by Military Hospital at Campal.

1<sup>st</sup> and 2<sup>nd</sup> Prizes at All Goa Late Vinayak Gopinath Karmali Inter-Collegiate Quiz competition on Goa organised by Konkani Kala Sahitya Kendra, Curchorem

1st Place in the All Goa Inter-Collegiate Quiz competition organised by Vishwanath Lawande Trust Memorial Quiz Competition on the theme 'Goa's Freedom Struggle'

1st Place at the All Goa Inter-Collegiate Quiz Competition as a part of Museum week on 'Goa's Struggle for Freedom' organised by Goa State Museum.

1<sup>st</sup> Place at the All Goa Inter-Collegiate Quiz Competition on the 'Goan Heritage' organised by Goa Konkani Academy in collaboration with Rachol Seminary

The students of Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychologiate competition 'Xavier's Psychologiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psychology won four prizes in a National Level intercollegiate competition 'Xavier's Psy

Our College Body Building team won championship by winning Gold, Silver and Bronze medal. Lokesh Gudlar of F.Y.B.A. won the prestigious "Goa University Shree" title at the Inter-Collegiate Body Building Championship organized by Goa University.

Our students represented Goa University in Basket Ball, Football interuniversity championship. Our students also represented Goa State at national level championship.

Soma Bhattacharya of S.Y.B.Sc (Biotechnology) won the first prize in elocution competition organized by Biotechnology Department of Goa University.

### **Our Achievements:**

Our NCC caretaker Ms. Kiran Popkar became a full-fledged Lieutenant after the completions of 3 months training course in Gwalior.

Geological Society of Goa in collaboration with our Geology Department participated and won a prize in the exhibition at Mines Environment and Mineral conservation week organised by Indian Bureau of Mines

The Corporation of city of Panjim, in collaboration with Dhempe College, organized a public screening of a Video C.D. on the life and work of Abbe Faria, the Goan pioneer hypnotist around the Abbe Faria statue in Panjim, to celebrate the 60<sup>th</sup> anniversary of the inauguration of the statue.

Ameena Bukhari, TYBA student of English Literature, has the rare distinction of having been selected for a FULBRIGHT SCHOLARSHIP to the USA for two years

Dhempe College of Arts and Science secured the overall first prize trophy and was declared as the Best Institution in Goa at N.C.C Annual Training Camp.

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

Year of Establishment: 1962. A.

В. Principal's Name and Contact Address: R. V. GAONKAR, Offg. Principal

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

Phone: 2759504/2759062 Fax: 2759067

principal@chowgulecollege.ac.in Websit: chowgulecollege.ac.in

C List of Teaching Staff:

| Name                       | Department   | Qualification  | Designation              |
|----------------------------|--------------|----------------|--------------------------|
| R. V. Gaonkar              | Botany       | Ph.D.          | Offg. Principal & Reader |
| Nandakumar N. Sawant       | Geography    | Ph.D.          | Reader & Vice- Principal |
| S. N. Pai Raiturkar        | Physics      | M.Sc.          | Lecturer (S.G.)          |
| Ananya Das                 | Physics      | Ph.D.          | Lecturer                 |
| S. P. S. Kakodkar          | Chemistry    | M.Sc.          | Lecturer (S.G.)          |
| Narendrakumar G Rivonkar   | Chemistry    | M.Sc.          | Lecturer (S.G.)          |
| Antao Alfred Synesio       | Chemistry    | Ph.D.          | Reader                   |
| Ganpat K. Naik             | Chemistry    | Ph.D.          | Lecturer                 |
| N. B. Shirwaikar           | Botany       | M.Sc.          | Lecturer (S.G.)          |
| A. V. Veeresh              | Botany       | Ph.D.          | Reader                   |
| Sangeeta G Sankhalkar      | Botany       | Ph.D.          | Lecturer                 |
| P. N. Kavri                | Zoology      | M.Sc.          | Lecturer (S.G.)          |
| K. N. Mishra               | Zoology      | M.Phil.        | Lecturer (S.G.)          |
| D. K. Tikare               | Zoology      | Ph.D.          | Reader                   |
| M. S. Katti                | Geology      | M.Phil.        | Lecturer (S.G.)          |
| H. S. S. Nadkarni          | Geology      | M.Sc.          | Lecturer (S.G.)          |
| Allan Rodrigues            | Geology      | M.Sc.          | Lecturer (S. S.)         |
| V. S. Amonkar              | Mathematics  | M.Sc.          | Lecturer (S.G.)          |
| Anand P. Masur             | Mathematics  | M.Sc.          | Lecturer (S.G.)          |
| Alberto Ian Aquino Barreto | Computer Sc. | M.C.A.         | Lecturer (S.G.)          |
| Shaila R. Ghanti           | Computer Sc. | M.Phil.        | Lecturer (S. G.)         |
| Animesh Adhikari           | Computer Sc. | M.C.A., M.Tech | Lecturer (S. G.)         |
| Kumaresh V. C.             | Computer Sc. | M.Sc.          | Lecturer (S. G.)         |
| D. Prabakaran              | Computer Sc. | M.C.A.         | Lecturer (S. G.)         |
| Suchitra R. Bhat           | Computer Sc. | M.C.A.         | Lecturer (S. S.)         |
| Neeta V. Dhopeshwarkar     | Computer Sc. | M.C.A.         | Lecturer (S. S.)         |
| S. R. Ingle                | Geography    | M.Phil.        | Lecturer (S.G.)          |
| S. M. Ambli                | Geography    | Ph.D.          | Reader                   |
| P. S. Antony               | History      | Ph.D.          | Reader                   |
| Sarita S. Naik Tari        | History      | M.A.           | Lecturer (S.G.)          |
| E. M. Travassos            | Economics    | Ph.D.          | Reader                   |
| Debasish Majumdar          | Economics    | M.A.           | Lecturer (S.G.)          |
| Rupali M. Tamuly           | Economics    | M.A.           | Lecturer                 |
| Aparajita A. Chatterjee    | Sociology    | M.A.           | Lecturer (S. S.)         |
| Celeste Fernandes          | English      | M.A.           | Lecturer (S. G.)         |
| Rajashree R. Desai         | English      | M.A.           | Lecturer (S. S.)         |

| S. S. Naik           | Philosophy | M.A.    | Lecturer (S.G.)           |
|----------------------|------------|---------|---------------------------|
| R. V. Patil          | Philosophy | M.A.    | Lecturer (S.G.)           |
| R. V. Joshi          | Philosophy | Ph.D.   | Reader                    |
| Kavita A Borkar      | Philosophy | M.A.    | Lecturer                  |
| Mitra D. S. Borkar   | French     | M.A.    | Lecturer (S. G.)          |
| Gunaji S. Desai      | Konkani    | M.A.    | Lecturer (S. S.)          |
| Shrikrishna S. Adsul | Marathi    | M.Phil. | Lecturer (S. G.)          |
| Omprakash Tripathi   | Hindi      | Ph.D.   | Reader                    |
| Lata G Shirodkar     | Hindi      | Ph.D.   | Lecturer (S.S.)           |
| Devashish Bagchi     | Phy. Edn.  | M.Phil. | Director, Phy. Ed. (S.S.) |
| M. P. Shivalli       | Library    | Ph.D.   | Librarian (S.S.)          |

| emporary Teaching Staff  Malati S Desai | Physics          | M.Sc.   | Lecturer |
|---|------------------|---------|----------|
| Yatin P Desai                           | Physics          | M.Phil. | Lecturer |
| Sachin B Kakodkar                       | Chemistry        | M.Sc.   | Lecturer |
| Sunder N Dhuri                          | Chemistry        | M.Sc.   | Lecturer |
| Roopa S Belurkar                        | Chemistry        | Ph.D    | Lecturer |
| Manjita R Porob                         | Chemistry        | M.Sc.   | Lecturer |
| Uma A Masur                             | Botany           | Ph.D.   | Lecturer |
| Mangala Veeresh                         | Zoology          | Ph.D.   | Lecturer |
| Nandini Vaz Fernandes                   | Zoology          | Ph.D.   | Lecturer |
| Meghana S Devli                         | Geology          | M.Sc.   | Lecturer |
| Rakhi D Karapurkar                      | Mathematics      | M.Sc.   | Lecturer |
| Judith M Dias Barreto                   | Computer Science | M.C.A.  | Lecturer |
| Sameena S Falleiro                      | Computer Science | M.Sc.   | Lecturer |
| Bhanumati C Pilli                       | Geography        | M.A.    | Lecturer |
| Sonia Fernandes                         | English          | M.A.    | Lecturer |
| Hanumant C Chopdekar                    | Konkani          | M.A.    | Lecturer |
| Jofa Gonsalves                          | Konkani          | M.Sc.   | Lecturer |

Temporary Contractual Teaching Staff

Meagan L D'Silva

Florence Nightingale Rebello

| Zenobia Miranda                | Economics | M.A.             | Lecturer                    |
|--------------------------------|-----------|------------------|-----------------------------|
| Temporary Lecture Basis Teachi | ng Staff  | av) in Jan. Oig. | erong Anakov <sup>a</sup> r |
| Brenda Lucilia De Souza        | Physics   | M.Sc.            | Lecturer                    |
| Amisha G Shirodker             | Botany    | M.Sc.            | Lecturer                    |
| Sonali Divina Borges           | Zoology   | Ph.D.            | Lecturer                    |
| Manjunath S Tyalagadi          | Geography | M.A.             | Lecturer                    |
| Murelle Maria L Dacosta        | History   | M.A.             | Lecturer                    |
| Meagan L D'Silva               | Economics | M.A.             | Lecturer                    |
|                                |           |                  |                             |

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

French

1. UGC has approved the Minor Research Project entitled "A Geomorphic study of sand accumulation forms in the Terekhol creek on West Coast of India", in the subject of Geography, to be undertaken by Ingle S. R. and Manjira Roy.

M.A.

- 2. Hanumant Chopdekar, Dept.of Konkani, has been awarded Minor Research Project by UGC, entitled "Image of Women in Post Liberation Konkani Novels".
- 3. Nandkumar Sawant attended Kath-Asia International festival at Habitat Centre, New Delhi, from 6th to 12th Jan. 05, on the theme "Writing Stories of Cities" and presented a paper, "Mathagram to Margao - its development and consequences."

E. Ph.D. degree conferred during June 2005 to May 2006

| Name of Candidate | Name of Guide   | Title of Thesis                     | Subject |
|-------------------|-----------------|-------------------------------------|---------|
| Celeste Fernandes | F. A. Fernandes | The Fiction of Alice Munro: A Study |         |

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

  Sports:
  - a) Asmita Kurade won two silver medals at the Inter-Collegiate Swimming Competition.
  - b) Anuja Naik of SYBA represented Goa Women Kho-Kho team at the National Basketball Championship for women.
  - c) Reema Aranha of TYBSc. represented the State Taekwando team and won a medal at the National Championship.
  - d) Paresh Gawas of PGDCA won gold and a silver medal at the intercollegiate power lifting and body building competition and Subhash Kirtani won a bronze medal at the Power Lifting Competition.
  - e) Mary Barbosa of M.A. Geography won a gold medal and Lokesh Badnekai of PGDCA won a silver medal at the Inter-Collegiate Judo Championship.
- G. Any other information:
  - (b) Fellowship/Visiting Professorship, etc.
- Gunaji S. Desai, Head, Department of Konkani, has been granted Teacher Fellowship upto 31st Mar. 07, under Faculty Improvement Programme of U.G.C.
  - (c) Any other special achievement by students/staff.
- G. K. Naik, Reader from the Department of Chemistry, presented a paper in ICMAT 05, International Conference in Singapore, Asia, on "High Permeability of Low Loss Mn-Zn Ferrite obtained by sintering nanoparticle Mn-Zn ferrite".
- Celeste Fernandes attended an International Conference organised by the Indian Association of Canadian Studies and Shastri Indo-Canadian institute in Chennai, from 27th Jan. 06 to 29th Jan. 06 and presented a research paper entitled "Thwarting Tradition: The Feminist Quest in Alice Munro's "Lives of Girls and Women."
- S. A. Antao, Reader from the Department of Chemisty, completed a Certificate course on "Personal Counselling" with A<sup>++</sup> grade from Carmel College and ADM Institute.
- The Department of Chemistry organised a one-month Entrepreneurship Development course on "Chemical Food and Allied Products."
- The Department of Konkani bagged the First prize for the street play "Jayat Jage", at the All Goa Inter-Collegiate competition organised by Fr. Agnel College, Pilar and Goa Konkani Academy (Goa Yuva Mahotsav) in Jan. 06.
- The Department of Konkani also bagged the Second prize for the One-Act play 'Purnaviram', at the All Goa Konkani One Act Play Writing Competition organised by Rangmach-Volvoi, in Mar. 06.
- The Department of Chemistry organised a two-day UGC sponsored State level Seminar on "Recent Trends in Chemical Research".
- The Department of Zoology organised a one-day Symposium on "Trends in Nutrition and Health Care", on 18<sup>th</sup> Feb. 06.
- The Department of Physics conducted UGC sponsored National level workshop on "Maintenance of Laboratory equipments for College Laboratory Assistants and Laboratory Technicians in association with WRIC, University of Mumbai, Mumbai, from 13<sup>th</sup> -18<sup>th</sup> June 05.
- Students won the first place at Yuva Mahotsav organized by Konkani Bhasha Mandal.
- Mithila Borkar and Celestina Cardoza of SYBA won the first place at the 'Orator of Goa' contest held at Carmel College, Nuvem.
- The college team comprising of Carmo Sardinha and Tushar Pai Angle won the third prize at the prestigious All Goa Quiz Competition organized by the Rotary Club of Ponda:
- Celestina Cardoza and Clare Antao of TYBA won the first prize at the Poetry Writing Competition.
- Fernando Monte da Silva won the first prize at the talent show.
- Students also won the overall championship at the national level Psycho-Blitz Competition organised by St. Xavier's College, Mapusa.
- Clynton Fernandes, a student of TYBSc. won the prestigious "Golden Voice of Goa" organized by the Kingfisher Airlines.
- Shradha Navelkar, a student of PGDCA, won the first prize at the State level Poetry Recital Competition.

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

A. Year of Establishment: June 1963.

B. Principal's Name and Contact Address:

Newman Fernandes,

St. Xavier's College of Arts, Science & Commerce Xaviernagar, Altinho, Mapusa, Bardez - 403507. Phone Nos.: 2262356, 2250233, 2263031

Fax: 91 (0832) 2262356

Email: xavierscollege@sancharnet.in Website: www.xvierscollege-goa

C. List of Teaching Staff:

| Name                    | Department          | Qualification | Designation           |
|-------------------------|---------------------|---------------|-----------------------|
| I. P. Newman Fernandes  | Psychology          | M.A., LL.B.   | Principal             |
| Sudha Chari             | Philosophy          | Ph.D.         | Reader                |
| Aletthra Cynarra Vieira | Philosophy/Logic    | M.A.          | Lecturer              |
| Annie Fernandes         | Sociology/Ecology   | M.A.          | Lecturer              |
| Alice Barneto D'Cruz    | English             | M.A.          | Lecturer              |
| Prema Rocha             | English             | M.A.          | Lecturer              |
| Shirlene Palha          | English             | M.A.          | Lecturer              |
| Sunita Fernandes        | English             | M.A.          | Lecturer              |
| Maria Claudette Gomes   | English             | M.A.          | Lecturer              |
| Pamela Fernandes        | History/Hist.IFS    | M.A.          | Lecturer              |
| Sharmila Pais           | History/Hist.IFS    | M.A.          | Lecturer              |
| Anuradha Kakodkar       | Psychology          | M.A.          | Lecturer              |
| Fr. Simao Diniz         | Psychology          | M.A.          | Lecturer              |
| Ubaldina Noronha        | Psychology          | M.A.          | Lecturer              |
| Janet D'Souza           | Psychology          | M.A.          | Lecturer              |
| Blanche Mascarenhas     | Economics           | M.A.          | Lecturer              |
| Gema Fernandes          | Economics/Lab.Welf. | M.A.          | Lecturer              |
| Jacqueline Monteiro     | Economics           | M.A.          | Lecturer              |
| Tricia D. Vaz           | Pol.Sc./Curr. Aff.  | M.A.          | Lecturer              |
| Cajetan Raposo          | Pol.Sc./Curr. Aff.  | M.A.          | Lecturer              |
| Magdalene D'Souza       | Mindi schammo       | M.Phil.       | Lecturer              |
| Ramita Gurav            | Hindi               | Ph.D.         | Lecturer              |
| Aruna Ganu              | Marathi             | M.A.          | Lecturer              |
| Vrunda Kelkar           | Marathi             | M.A.          | Lecturer              |
| Satish Bute             | Konkani             | M.A.          | Lecturer              |
| Dharma S. Chodanker     | Konkani             | M.A.          | Lecturer              |
| Celia B, Da Costa       | French              | M.A.          | Lecturer              |
| Tushar S. Anvekar       | Chemistry           | Ph.D.         | Lecturer <sup>3</sup> |
| Edwina R. Fernandes     | Chemistry           | M.Sc.         | Lecturer              |
| Kathleen Pinto          | Chemistry           | M.Sc.         | Lecturer              |
| Jsabel De Noronha       | Chemistry           | M.Sc.         | Lecturer              |
| Teotone Inas M. Vaz     | Chemistry           | Ph.D.         | Lecturer              |
| Janesline Fernandes     | Chemistry           | M.Sc.         | Lecturer              |
| Rajendra Kanekar        | Physics             | M.Phil.       | Lecturer              |
| Benedict Soares         | Physics             | M.Sc.         | Lecturer              |
| Dominick Nelson Lobo    | Physics             | M.Phil.       | Lecturer              |

| Pradeep Morajkar         | Physics            | M.Sc.   | Lecturer       |
|--------------------------|--------------------|---------|----------------|
| Andrew Dias              | Physics            | M.Sc.   | Lecturer       |
| Manoj Salgaonkar         | Physics            | M.Sc.   | Lecturer       |
| Lawrence Matias Bosco J. | Physics            | M.Sc.   | Lecturer       |
| Daryl Gonsalves          | Electronics        | M.Sc.   | Lecturer       |
| Vilma M. Fernandes       | Electronics        | M.Sc.   | Lecturer       |
| Emilia Mascarenhas       | Botany             | M.Sc.   | Lecturer       |
| Maria Araujo             | Botany             | Ph.D.   | Lecturer       |
| Wendy Xavier             | Botany             | M.Sc.   | Lecturer       |
| Sabina Sales             | Botany             | M.Sc.   | Lecturer       |
| Conceicao de Souza       | Botany             | M.Sc.   | Lecturer       |
| Maria Beatriz Cormoli    | Botany             | M.Sc.   | Lecturer       |
| Marina Monteiro          | Microbiology       | M.Sc.   | 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       |
| Parmanand Mandrekar      | Computer Science   | M.C.M.  | Lecturer       |
| B. Rajasekhar            | Commerce           | M.Phil. | Lecturer       |
| Oscar B. D'Mello         | Commerce           | M.Com.  | Lecturer       |
| Maria Difa Fernandes     | Commerce           | M.Com.  | Lecturer       |
| Sumina L. Da Costa       | Commerce           | M.Com.  | Lecturer       |
| Santana Fernandes        | Commerce           | M.Com.  | Lecturer       |
| Yasmin G. Patvekar       | Commerce           | M.Phil. | Lecturer       |
| Herwin Furtado           | Commerce           | M.Com.  | Lecturer       |
| Carmelita D'Mello        | Commerce           | M.M.S.  | Lecturer       |
| D. M. Jakatti            | Geography/Ecology  | M.A.    | Lecturer       |
| Milton Fernandes         | Physical Education | M.P.E.  | Dir. Phy. Edu. |

## G. Any other information:

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

List of Cultural Awards for the Academic Year 2005-2006:

Inter College / Higher Secondary Elocution Competition (for Bardez, Pernem, and Bicholim & Sanquelim Taluka), org. by: Samraat Club of Mapusa, First Place and Jermaine S. D'Souza.

All Goa Inter Collegiate Elocution Competition org. by: VNS Bandekar College of Commerce Topic: Garbage Garbage everywhere – is there a panacea in sight? Mark Rocha.

25<sup>th</sup> Gervasio Memorial Quiz, Org. by Pilar Theological College, First place, Ashish Malik, Ashley Lobo. Slogan Writing Competition org. by: Botanical Society of Goa for Plant Utsav 2005, on Garbage

Management, First Place, Clara Rodrigues.

Orator of Goa 05, org by: Carmel College for Women, Nuvem, Second Place, Ashish Malik, Ashley Lobo. All Goa Inter Collegiate Poets Meet (kavi sammelan), org. by: CES College of Arts & Commerce, Cuncolim, Goa, First Place, Pradtiya Yadav - (Hindi).

All Goa Inter Collegiate Dance Competition, org. by: Zantye College, Bicholim, First Place –solo dance category (bharatnatyam), Sonal Desai.

One Act Play Competition, org. by: Kala Academy, Goa, Marathi Play – "PARTNERS" – First Place

Best Director –Vrunda Kelkar (SXC) – Lecturer, English Play – The Opening Ceremony, Best Actor –

Rohan Nazareth.

Debate Competition, org. by MES College of Arts & Commerce, Vasco, First Place for team – Brenton Cordeiro, Mark Rocha, Best Speaker Rolling Shield – Brenton Cordeiro.

All Goa Mando Festival, org. by: Social and Cultural Centre Goa. First Place – Dance Category, Second Place – Traditional Category, Mando Festival, org. by: AVC – Margao. First Place – Dance Category, Third Place – Traditional Category.

"CYNOSURE" English literary festival, org. by: English Department, Goa University, First Place: Just a minute- Mark Rocha & Valeria Mascarenhas.

National Commerce & Management Fest – Arthashastra 05-06. org. by: St. Francis College for Women, Hyderabad. First Place for "Conspire" (Extempore Speaking), Second Place for "Bizarre" (Creative Resume Making), - Brenton Cordeiro.

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

- A. Year of Establishment: June 1966.
- B. Principal's Name and Contact Address: V.R. Naik

V.R. Naik
S. S. Dempo College of Commerce & Economic,

Near All India Radio, Altinho-Panaji.

C. List of Teaching Staff:

| Name Harring 2 2 124 | Department | Qualification | Designation       |
|----------------------|------------|---------------|-------------------|
| V. R. Naik           | Economics  | Ph.D.         | Principal         |
| P. P. Naik Gaonkar   | Commerce   | M.Com.        | Vice-Principal    |
| K. N. Joshi          | Maths      | M.Sc.         | Lecturer Lecturer |
| Derina Rodrigues     | Commerce   | M.Com.        | Lecturer          |
| Augusto Pinto        | English    | M.Phil.       | Lecturer          |
| S. S. Jadhav         | Computer   | MCM           | Lecturer          |
| P. P. Braganza       | Commerce   | M.Com.        | Lecturer          |
| G. Tamba             | Accounts   | C.A.          | Lecturer          |
| A. Mesquita          | Commerce   | M.Com.        | Lecturer          |
| S. B. Kamat          | Commerce   | M.Com.        | Lecturer          |
| N. Varerkar          | Economics  | M.A.          | Lecturer          |
| Anand Panvelker      | Commerce   | M.Com.        | Lecturer          |
| Harip Khanapuri      | Commerce   | M.Com.        | Lecturer          |
| Deepali Karmali      | Economics  | M.A.          | Lecturer          |
| G. I. Jamadar        | Gymkhana   | M.A., B.P.Ed  | Director Phy. Edu |

Lecture Basis Teaching Staff

| Reshma Angle        | Law       | L.L.M. | Lecture basis |
|---------------------|-----------|--------|---------------|
| Layla Mascarenhas   | English   | M.A.   | Lecture basis |
| Aditi Barve         | English   | M.A.   | Lecture basis |
| Swati Chindarker    | Accounts  | M.Com. | Lecture basis |
| Sheetal Naik        | Accounts  | M.Com. | Lecture basis |
| Anuradha Kamat      | Accounts  | M.Com. | Lecture basis |
| Laxmi Ganesh        | Accounts  | M.Com. | Lecture basis |
| Sangeeta Kulkarni   | Maths     | M.Sc.  | Lecture bass  |
| Snehal Maktedar     | Computer  | MCA    | Lecture basis |
| Shashikant Morajker | Economics | M.A.   | Lecture basis |

Part-Time Teaching Staff

| Turt Time Teaching Star | And the state of t |             |          |  |
|-------------------------|--|-------------|----------|--|
| C.Y.Ramani              | Accounts   | M.Com.      | Lecturer |  |
| K. D. Amlani            | Accounts   | B.Com., FCA | Lecturer |  |

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

Sports Activities:

Jonathan Menezes—won the 1st place in "Nike Play to Win" competition held at Bangalore.

Malissa Simoes –participated in Basketball in the XXXI National Sports Festival for Women held at Punjab. Reema Naik—Represented All India Inter University Football Tournament.

Ramita K. Murgaonkar –Represented All India Inter University Football Tournament.

Poonam R. Naik—Participated in West Zone Inter State Badminton Championship held at Aurangabad.

Navneet Nasnodkar—participated in West Zone Badminton Championship held at Aurangabad.

G. Any other information:

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

V. R. Naik Principal S. S.Dempo College, Recognised as Ph.D Guide Goa University Subject Economics YCMOU – Economics and Commerce.

Konkani short stories published by Konkani Academi—Porsantli Fulam—Smitha Bhandare Kamat.

Won the Inter Collegiate Students Parliament Competition organized by Goa Legislative Secretariat and Directorate of Higher Education for Second time in a Row.

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

A. Year of Establishment: 1964.

B. Principal's Name & Contact Address: Sr. Emma Maria A.C.,

Carmel College of Arts Science & Commerce, Nuvem.

C. List of the Teaching Staff:

| Name                      | Department  | Qualification | Designation  |
|---------------------------|-------------|---------------|--|
| Sr. Emma Maria A.C.       | History     | Ph.D.         | Principal Principal  |
| Leila Riberio             | History     | M.A.          | Lecturer (S. G.)   |
| Sr. M. Aradhana A.C.      | Commerce    | Ph.D.         | Vice Principal   |
| Sajani D'Costa            | Commerce    | M.Com.        | Lecturer (S. G.)   |
| Sumathi Satardekar        | Commerce    | M.Phil.       | Lecturer (S. G.)   |
| Gladys D'Souza            | Commerce    | M.Com.        | Lecturer (S. S.)   |
| Audhoot Satardekar        |             | M.Com.        | Lecturer (S. S.)   |
| Lolita D'Souza            | Pol.Science | M.Phil.       | Lecturer (S. G.)   |
| Louise Ann Sequeira       | Pol.Science | M.A.          | Lecturer (S. G.)   |
| Radhika Nayak             | Economics   | M.A.          | Lecturer (S. G.)   |
| Glancy Borges             | Economics   | M.A.          | Lecturer and a second s |
| Aldina Braganza e Gomes   | Psychology  | M.A.          | Lecturer (S. S.)   |
| Lynette Da Silva e Fortes | Psychology  | M.A.          | Lecturer   |
| Sharon Alemao             | Psychology  | M.A.          | Lecturer   |
| Lucrecia Pereira          | Chemistry   | M.Sc.         | Lecturer (S. G.)   |
| Cheryl Alvares            | Chemistry   | M.Sc.         | Lecturer (S. G.)   |
| Sr. Matilda Madtha A.C.   | Chemistry   | M.Sc.         | Lecturer (S. G.)   |
| Fatima Fernandes          | Chemistry   | M.Sc.         | Lecturer   |
| Marykutty Augusthy        | Botany      | M.Sc.         | Lecturer (S. G.)   |
| Mini Vijayan              | Botany      | Ph.D.         | Reader   |
| Sulabha Phatak            | Botany      | Ph.D.         | Reader   |
| Meena Miranda             | Botany      | M.Sc.         | Lecturer (S. S.)   |
| Molly Joseph              | Zoology     | M.Sc.         | Lecturer (S. G.)   |
| Subhadra Devi Gadi        | Zoology     | M.Phil.       | Lecturer (S. G.)   |
| Manoj Borkar              | Zoology     | Ph.D.         | Reader   |
| Vinita D'Sa               | Zoology     | M.Sc.         | Lecturer   |
| Maria Lizanne A.C.        | Zoology     | M.Sc.         | Lecturer   |
| Rajendra                  | Physics     | M.Phil        | Lecturer (S. G.)   |
| Efrem D'Sa                | Physics     | Ph.D.         | Reader   |
| T. Gladys Mony            | Mathematics | M.Sc.         | Lecturer (S. G.)   |
| Roxana A. Singh           | English     | M.A.          | Lecturer (S. G.)   |

| Glenis Mendonca     | English        | M.A.    | Lecturer                    |
|---------------------|----------------|---------|-----------------------------|
| Runa D'Silva        | English        | M.A.    | Lecturer                    |
| Shobha Verenkar     | Hindi          | Ph.D    | Reader                      |
| Akalpita Raut Desai | Konkani        | M.A.    | Lecturer (S. G.)            |
| Queenie Viegas      | Konkani        | M.A.    | Lecturer (S. S.)            |
| O. Menezes e Gama   | Phy Edu        | M.P.Ed. | Director of Phys. Education |
| Solley Thomas       | Inf.Technology |         | Lecturer (S. S.)            |

Contract/ Lecture basis Traching Faculty

| Name                       | Department                | Qualification | Designation |
|----------------------------|---------------------------|---------------|-------------|
| Maria Giselle De Souza     | History                   | M.A.          | Lecturer    |
| P. P. Singh                | Business & Industrial law | LLM           | Lecturer    |
| Marie Lourdes Fernandes    | French assimulation       | M.A.          | Lecturer    |
| Pearl D'Silva E D'Souza    | Physics                   | M.Sc.         | Lecturer    |
| Mandar Fatarpekar          | Geog. of Resources        | M.A.          | Lecturer    |
| Vaishali Shet Shirodkar    | Hindi                     | M.A.          | Lecturer    |
| Mrunal A. Parsekar         | Mathematics               | M.Sc          | Lecturer    |
| Edna Molina Dias           | Economics                 | M.A.          | Lecturer    |
| Evonne Fernandes           | Commerce                  | M.Com         | Lecturer    |
| Sr. Joviana Fernandes A.C. | Chemistry                 | M.Sc          | Lecturer    |
| Sr. Jonily Fernandes A.C.  | Zoology                   | M.Sc          | Lecturer'   |
| Charlane Pereira           | Psychology                | M.A.          | Lecturer    |
| Vineta Vijayan             | Biotechnology             | M.Sc          | Lecturer    |

Achievements (Rank/Merit in the University Examination/sports activities) Sports Activities:

Winners - Volley-ball - Six time in a row Runners-up - Football; Handball

Any other information: G.

(a) Awards/Honours conferred

Emma Maria A.C. was conferred State Award "Yashadamini Puraskar 2005"

(b) Fellowship/Visiting Professorship, etc.

Manoj Borkar: Awarded Fellowship of Indian Academy of Environmental Science, Gurukul Kangri University, Hardwar

(c) Any other special achievement by students:

Olavo Menezes e Gama - Director of Physical Education was appointed as a coach cum Manager of the Goa University Women's football team for Inter-University Football team for Inter-University Football Tournament held at Manipur.

Published the In-house Research Journal "SAMSHODHAN"

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

Year of Establishment: 1972. A.

Principal's Name and Contact Address: Rajiv V. Hajirnis В.

Murgaon Education Society's College of Arts &

Commerce, Zuarinagar.

Ph. No: (0832) 2555772; Fax: (0832) 2556010

List of Teaching Staff-

| Name           | Department        | Qualification | Designation      |
|----------------|-------------------|---------------|------------------|
| R. V. Hajirnis | Commerce          | Ph.D.         | Principal        |
| R. B. Patil    | Sociology         | Ph.D.         | Vice Principal   |
| Sonal Thakker  | Sociology         | M.A.          | Lecturer         |
| B. V. Kolekar  | Bus. Mng. & Acct. | M.Phil.       | Lecturer (S. G.) |
| M. L. Pednekar | Bus. Mng. & Acct. | M.Com.        | Lecturer         |

| V. V. Sail           | Bus. Mng.& Acct.                     | M.Phil.               | Lecturer (S. G.)     |
|----------------------|--------------------------------------|-----------------------|----------------------|
| Champa Parab         | Bus. Mng.& Acct.                     | M.Com.                | Lecturer (S. S.)     |
| Sanchilina Brito     | Bus. Mng.& Acct.                     | LL.B.                 | Lecturer (S. S.)     |
| Sonali Thorat        | Bus. Mng.& Acct.                     | M.Com.                | Lecturer (S. S.)     |
| Rochana Kharangate   | Bus. Mng.& Acct.                     | M.Com                 | Lecturer             |
| Savia Mendes         | Bus. Mng.& Acct.                     | M.Com                 | Lecturer             |
| Ashish M. Joshi      | Bus. Mng.& Acct                      | M.Com                 | Lecturer             |
| Sanjeev Shirodkar    | Bus. Mng.& Acct                      | M.Com                 | Lecturer             |
| Sandhya Bhandari     | English/Tourism                      | Ph.D.                 | Lecturer (S. G.)     |
| Cidalia Bodade       | English/ Tourism                     | M.Phil.               | Lecturer (S. G.)     |
| Cosma Fernandes      | Konkani                              | M.A.                  | Lecturer             |
| Satyawan S. Naik     | Konkani                              | M.A.                  | Lecturer             |
| Rekha Gaonkar        | Economics                            | Ph.D.                 | Reader               |
| Meenakshi Bawa       | Economics                            | M.Phil.               | Lecturer (S. G.)     |
| Harsha Shirwaikar    | Economics                            | M.A.                  | Lecturer (5. G.)     |
| Gouri K. Manerkar    | Economics                            | M.A.                  | Lecturer             |
| Shivani S. Shirodkar | Economics                            | M.A.                  | Lecturer             |
| M. Do Ceu Rodrigues  | Political Science                    | Ph.D.                 | Reader               |
| Ashok Sambhargi      | Political Science                    | M.Phil., PG Dip G.S.  | Lecturer (S. G.)     |
| Freda Cota e Pereira | Psychology                           | M.A.                  | Lecturer (5. G.)     |
| C. C. Perirera       | Psychology                           | M.A.                  | Lecturer             |
| B. S. Ingalhalli     | Geography                            | Ph.D.                 | Lecturer (S. G.)     |
| Sandeep M. Kadam     | Maths/ Statistics /                  | M.Sc.                 | Lecturer (5. C.)     |
|                      | Inform. Tech.                        | Misci                 | Lecturer             |
| Padma Hegde          | Maths/ Statistics /<br>Inform. Tech. | M.Sc.                 | Lecturer             |
| Paris Appu Borgave   | Physical Education                   | M.A., M.P.Ed.         | Director of Phy. Ed. |
| Lalita Paresh Joshi  | B.B.A.                               | M.B.A.                | Course Director      |
| Semele Sardesai      | B.B.A.                               | M.M.S.                | Lecturer             |
| Veeraj G. Mahatme    | B.B.A.                               | M.M.S.                | Lecturer             |
| Ashwini J. Kenkre    | B.C.A.                               | B.E. (Computers)      | Lecturer             |
| A.D. Kuncolienkar    | B.C.A.                               | B.E. (Computers)      | Computer Programmer  |
| Vishnu Kerkar        | B.C.A.                               | B.Com, P.G.D.C.A.     | Computer Programmer  |
| Kuldeep D. Parab     | B.C.A.                               | M.Sc.                 | Lecturer             |
| Uday Vernekar        | B.C.A.                               | B.E.(Com. Sc. & Engg) | Lecturer             |
| Sandhya Shirodkar    | B.C.A.                               | M.Sc.                 | Lecturer             |
| Audrey Vales         | B.C.A.                               | L.L.M.                | Lecturer             |
| Nish Taranum Idrisi  | B.C.A.                               | M.Sc.                 | Lecturer             |
| Singita Gupta        | B.C.A.                               | M. Phil.              | Lecturer             |
| Meagaon Dsilva       | B.C.A.                               | M.A.                  | Lecturer             |
|                      |                                      | 1710/ 10 27           | rectutet             |

Part-Time Teaching Faculty

| Neeta Bagkar     | Sociology    | M.A.   | Lecturer (LB.)   |
|------------------|--------------|--------|------------------|
| V.Shet Shirodkar | Hindi        | M.A.   | Lecturer (L. B.) |
| Ulhas G. Shetye  | Business Law | L.L.B. | Lecturer (L. B.) |

## G. Any other information:

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

Rekha Ramesh Gaonkar from Department of Economics presented a paper entitled, "Self-Help Groups and Empowerment of Women: Some Reflection in Asia Pacific Regional Conference of the International Society for Third Sector Research held at Archryya Institute of Management, Bangalore during 16th -18th Nov. 05.

A major UGC Research project entitled "Fishing in Goa: A study of its Socio-economic and Aspects" was completed and the report of the same is submitted to the UGC. This project was carried out by Rekha R. Gaonkar, Reader in Economics - Principal investigator, R. B. Patil -Reader in Sociology and Maria Rodrigues - Reader in Political Science as Co-investigators.

Department of Commerce:

The Department of Commerce organized two National Seminars on "Indian Banking Industry Challenges Ahead" on 20th & 21st Apr. 05 and on "Indian Rural Banking: Issues and Concerns' on 21st and 22<sup>nd</sup> Apr. 006.

B.B.A. Section:

The Course Director Lalita Joshi is the winner of the Award for excellence in Mangement Education by Indian Society for Training Development, New Delhi. She presented a paper on "Industry Institute Partnership" at the conference on "Higher Education in Goa" in Mar. 06 organised by the Forum of College Principals.

Abeesh Koshy a basketball top scorer represented Goa University and played intger-state matches at

senior nations.

Vaibhav Walavalkar a noted table tennis played represented M.E.S. College at the state level. Represented

Goa five times in succession at the nationals.

Pallavi Naik, a gold medallist in sailing competitions in the 10th & 11th Asian Championship. Represented India in Korea, Inland and Coastal National, under 420 world championship held in France 2005 and also took part in the 'Kiel Week' Championship help in Germany.

Sunita Salunke, thrice first place winner at the debate competition organized by Kare College, Margao and all Goa higher secondary debate and elocution competition. She also won the "Best Manager's Award' in the competition organized by the management Association Porvorim which

was open to MBA students too.

The BBA team participated in Niris Kalpa organized by Bhartes College of Business Administration, Belgaum and won the First place for team work and the third place for stocks. They won the 1st place in the quiz held on the cruise at Mosaic organized by the Saraswaf College at the International Centre at Dona Paula. To top, it all, they won Merchants 2005 organized by Fr. Agnel College of Arts & Commerce, Pilar.

B.C.A. Section:

F.Y., S.Y., & T.Y. B.C.A. students attended a seminar on Linux organized by ICFAI National College at 11.00 p.m. on Saturday, 27th Aug. 05.

Literary Association:

The biggest achievement of the literary association was the establishment of the Readers Club with the sole objective of inculcating reading habit among youth. The club met once every week to discuss what the members had read and their experiences during the process

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

Year of Establishment: 1973. A.

Principal's Name and Contact Address: I. Bhanumurthy,

A F-1, Agali Estate Co-operative Housing Society, Fatorda, Margao.

List of Teaching Staff: C.

| Name                   | Department        | Qualification | Designation     |
|------------------------|-------------------|---------------|-----------------|
| I. Bhanumurthy         | Com. & Buis. Mgt. | Ph. D.        | Principal       |
| U. N. Pulapaka         | Com. & Buis Mgt   | M.Com.        | Lecturer (S.G.) |
| Nirmala Gopinathan     | Com. & Buis Mgt   | M.Phil.       | Lecturer (S.G.) |
| Subrahmanya K. M. Bhat | Com. & Buis Mgt   | M.Com.        | Lecturer (S.S)  |
| Lina R. Sadekar        | Com. & Buis Mgt   | M.Com.        | Lecturer (S.S)  |
| Shami R. Pai           | Com. & Buis Mgt   | M.Com.        | Lecturer (S.S)  |
| Anjali Sajilal         | Com. & Buis Mgt   | M.Com.        | Lecturer (S.S)  |

| S. P. Sawant Desai    | Com. & Buis Mgt      | M.Com.  | Lecturer (S.S)                    |
|-----------------------|----------------------|---------|-----------------------------------|
| Shilpa G. Prabhudesai | Com. & Buis Mgt      | M.Phil. | Lecturer (S.S)                    |
| Edwin B. Barreto      | Com. & Buis Mgt      | M.Com.  | Lecturer                          |
| Rodney D'Silva        | Com. & Buis Mgt      | MMS     | Lecturer                          |
| Manoj kamat           | Com. & Buis Mgt      | M.Com   | Lecturer                          |
| Florence Rebello      | English & Buis. Com. | M.A.    | Lecturer (S.G.)                   |
| M. E. Abranches       | Maths & Stats        | M.Sc.   | Lecturer (S.G.)                   |
| V. G. Patil           | Maths & Stats        | M.Sc.   | · Lecturer (S.G.)                 |
| Nutan G. Nayak        | Maths & Stats        | M.Sc.   | Lecturer                          |
| G. G. Kondli          | Eco. & Banking       | M.A.    | Lecturer (S.G.)<br>Vice-Principal |
| Lydia Menon           | Eco. & Banking       | LL.B.   | Lecturer (S.G.)                   |
| Prita Mallya          | Eco. & Banking       | M.Phil  | Asstt. Principal                  |
| Lira Menezes Gama     | Eco. & Banking       | M.A.    | Lecturer                          |
| B. P. Sarath Chandran | Eco. & Banking       | M.Phil. | Lecturer                          |
| Branda Rodrigues      | Eco. & Banking       | M.A.    | Lecturer                          |
| Sharmila Kunde        | Inform. Techno.      | B.E.    | Lecturer                          |
| S. T. Naik            | Sports               | B. Com. | Sports Director                   |

Part-Time Teaching Staff

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

B. C. A. Self Finance Teaching Staff

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

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

Samantha Sue Vaz, Fist Rank at University Exam (B.Com); Lilian Pereira, Second Rank at University Exam (BCA); Shailendra S. Bandodkar, Third Rank at University Exam (BCA)

## **Sports Activities:**

Won Weight Lt. Championship at All Goa Inter Collegiate Weight Lt. Championship.

Won Power Lt. Championship at All Goa Inter Collegiate Power Lt. Championship.

Won South Goa & Inter Collegiate Football Tournament 2005 - 06.

Six footballers are selected for Goa Uni Football Team to participate at All India Inter University Football Tournament.

## G. Any other information:

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

Introduced M.COM program, already launched the Portuguese Course- Oral Coaching Centre of ICS of India.

On behalf of Goa University Department of Physical Education & Sports of the College organised , All Goa Inter Collegiate Weight Lt & Power Lifting & Best Physic Championship at Shree Damodar College Multipurpose Hall, from 16th to 19th Aug. 05 and South Goa Inter Collegiate Football tournament 05 – 06 at Chowgule College ground from 24th to 27th Aug. 05

The College organized a two-day UGC sponsored National Conference on 'Insurance Sector in India-Opportunities and Challenges' on 24<sup>th</sup> & 25<sup>th</sup> Feb. 06.

# 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. Ph. 0832-2268683

C. List of Teaching Staff:

| ist of Teaching Staff:  Name | Department      | Qualifications | Designation      |
|------------------------------|-----------------|----------------|------------------|
| D. B. Arolkar                | Geology         | Ph.D.          | Principal        |
| S. B. Dharwadkar             | Geography       | M.Phil.        | Vice-Principal   |
| S. H. Kulkarni               | Commerce        | M.Phil.        | Lecturer (S. G.) |
| T. Reena Devi                | Commerce        | M.Com.         | Lecturer (S. G.) |
| S. D. Patil                  | Commerce        | M.Com.         | Lecturer (S. G.) |
| M. R. Patil                  | Commerce        | Ph.D.          | Reader           |
| Rashmi Redkar                | Commerce        | M. Com.        | Lecturer         |
| Prashanti P. Talpankar       | Commerce        | M.Com.         | Lecturer         |
| Shivdatta F. Shirodkar       | Commerce        | M.Com.         | Lecturer         |
| Achut Pednekar               | Commerce        | Ph.D.          | Lecturer         |
| Rita V. Dhukle               | Accountancy     | F.C.A.         | Lecturer (S. G.) |
| Somnath P. Morajkar          | Accountancy     | M.Com.         | Lecturer         |
| Paresh R. Sirsat             | Accountancy     | F.C.A.         | Lecturer         |
| Ashwini Nayak                | Accountancy     | M.Com.         | Lecturer         |
| X. P. D'souza                | Economics       | M.A.           | Lecturer (S. G.) |
| Anita R. Haladi              | Economics       | M.A.           | Lecturer (S. G.) |
| Prashant Kadam               | Economics       | LL.M           | Lecturer         |
| Aparna Lolayekar             | Economics       | M.A.           | Lecturer         |
| M. Shanthi                   | English         | M.A.           | Lecturer (S.S)   |
| Kedarnath Tadkod             | English         | M.A.           | Lecturer         |
| S. A. Diwan                  | Math/Statistics | M.Sc.          | Lecturer (S. G.) |
| Smita Kunkolienkar           | Math/Statistics | M.Sc.          | Lecturer         |
| Suchita Golatkar             | Math/Statistics | M. Phil.       | Lecturer         |
| M. V. Varekar                | History         | M.A.           | Lecturer         |
| Anabelle P. Lobo             | History         | M.A.           | Lecturer         |
| Shaikh M. P. Al-Usmani       | Physics         | M.Sc.          | Lecturer         |
| Manoj Kothawale              | Physics         | M.Sc.          | Lecturer         |
| Vidya G. Desai               | Chemistry       | Ph.D.          | Lecturer         |
| Rajesh M. Pednekar           | Chemistry       | M.Sc.          | Lecturer         |
| Umesh Gawas                  | Chemistry       | M.Sc.          | Lecturer         |
| Sanjay B. Karapurkar         | Comp. Science   | M.C.A.         | Lecturer (S. S.) |
| Shaila P. Nair               | Com. Science    | M.C.A.         | Lecturer (S. S.) |
| Udaysing Rane                | Comp. Science   | M.Sc.          | Lecturer         |
| Pooja Bidye                  | Com. Science    | M.C.A.         | Lecturer         |
| Prasanna Tengali             | Com. Science    | M.C.S.C.       | Lecturer         |
| Varsha Amonkar               | Com. Science    | M.C.A.         | Lecturer         |
| Sunoj Prakash Raicar         | Electronics     | M.Sc.          | Lecturer (S. S.) |
| Sameer M. Patil              | Electronics     | M.Sc.          | Lecturer         |
| Girish Abhyankar             | Electronics     | B.E.           | Lecturer         |

Part-Time Teaching Staff

| rait-fille reaching st | all the second s |        |                      |
|------------------------|--|--------|----------------------|
| D.V. Joshi             | Accountancy  | F.C.A. | Part - Time Lecturer |
|                        |  | 1      | Dark Times Lockings  |
| S.I. Kamat             | Accountancy  | F.C.A. | Part - Time Lecturer |

| Edward J. D'lima  | English      | Ph.D.  | Lecture Basis |
|-------------------|--------------|--------|---------------|
| Ms. S.S. Ghatwal  | Hindi        | M.A.   | Lecture Basis |
| S. Merchant       | Business Law | LMM    | Lecture Basis |
| Ms. Deona Pereira | Accountancy  | M.Com. | Lecture Basis |

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

The thrust areas of research are:

Chemistry: 1. Synthetic Methods in Organic Chemistry. 2. Solid State Chemistry.

Electronics: Embedded Systems.

Commerce: (1) Socio – Economic Status Analysis of organized and unorganized Industrial Labour in Goa. (2) "Performance Evaluation of Urban Credit Co-operative Societies in Goa"

(UGC, New Delhi). (3) Regional Imbalances in Agricultural Credit in Goa.

Economics: Women in Agriculture Sector in Goa.

E. Ph. D. degree conferred during June. 2005 to May. 2006:

| Name of Candidate | Name of the Guide | Title of Thesis   | Subject    |
|-------------------|-------------------|---|------------|
| Achut Pednekar    | C.N. Sontakki     | Creating Communication Awareness of<br>the functioning of Regulated Markets in<br>Goa State | Management |

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

Fifteen students from our college secured Distinction in the Goa University Examination held in April/May, 06

### **Sports:**

Rakhi Vaigankar won Gold Medal in 1500 mts., 300 mts., 400 mts. and 400 mts. run events and was declared as "INDIVIDUAL CHAMPION" (women). She represented Goa at 40<sup>th</sup> National Cross Country Championship held at Pune and represented Goa at 21<sup>st</sup> National Júnior Athletics Championship at Chennai.

Navin Nanoskar represented Goa in All India Karate Championship held at Mumbai and secured Second place.

Rakhi Vaingankar achieved First Place at State Level Women Sports Festival organized by Sports Authority of Goa.

Pitu Ramesh played for Goa University team at Inter University Hockey Tournament at Bhopal M.P.

Alaster S. Lobo and Vignesh Pangam represented Goa University Football Team at West Zone Inter University Football (Men) Tournament at Bhopal (M.P.).

Jayamala Soiroji represented Goa in Kabaddi at XXXXI National Sports Festival for women organized by Ministry of Youth Affairs and Sports, Government of India at Saifai, Uttar Pradesh.

In Athletic Meet organized by Goa University. Amit Virnodkar won Bronze Medal in 800 mts. run, Arun Sachadeva, Anthony Fernandes and Vernon Temudo, Ms. Suchita Tulaskar won a Gold Medal in Tripple jump.

Sarita Chari represented Goa at Senior National and Inter State Carrom Championship at Pune and Goa at 34th Junior National and Inter State Carrom Championship at Vadodara, Gujarat.

## G. Any other information:

(a) Fellowship/Visiting Professorship, etc.

Awarded a fellowship by Indian Institute of Banking and Finance (IIBF) Mumbai, for carrying out research project in Regional Imbalances in Agricultural Credit in Goa: "Cause and effect analysis".

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

First Prize in One Act Play Competition at Higher Secondary and College Level organized by Sankalp Theatres, Curchorem.

First in One Act Play Competition organized by Kala Academy - Goa English category for the Play "TO HELL & BACK".

Third Place in One Act Play Competition of Kala Academy in Konkani category.

First Place in "THE MASQUE" a Skit, Monologue, One Act Play Competition organized by St. Xavier's College, Mapusa.

Third Place in Folk Dance Competition organized by Narayan Zantye College of Commerce, Bicholim.

Overall Second Place in the Inter-Collegiate Competition "Srujanotsav" organized by the MULYE PRATIST-HAN at Govt. College, Quepem.

N.C.C. Cadet Sarvesh Sawant attended Mountaineering Course at Uttarkash. (Uttaranchal)

Thal Sena Camp was held at Dharwad for 10 days and Cadet Sunil Naik, Yeshwant Mandrekar, Abhishek Verlekar, Rajkumar Morajkar and Pandurang Kauthankar attended the camp.

Cadet Yeshwant Mandrekar, Cadet Abhishek Verlekar and Cadet Sachin Sawant were selected for Republic Parade at New Delhi on 26th Jan. 06.

Girl Cadet Reshma Padelkar attended the National Integration Camp held at Varanasi.

Cadet Amit Sawant attended Ship Attachment Camp on INS VIRAAT at Mumbai.

Cadet Bhakti Palni and Yogindra Shirodkar attended Fiften days Sea Sailing Expedition from Karwar to Malpe. Cadet Sachin Sawant represented India in the International Youth Exchange Programme held at Singapore.

Cadet Abhishek Verlekar's name has been short listed to the International Youth Exchange Programme.

N.S.S .:

Veena Wadkar, Scifo Fernandes and Sandesh Calangutkar participated in the National Integration Camp held at Kalyani University, West Bengal.

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

Year of Establishment: 1986.

Principal's Name and Contact Address: В.

P. M. Bhende,

GVM's G.G. Pai Raiturkar College of Com. &

Economics, Farmagudi, Ponda.

List of Teaching Staff: C.

| Name                | Department       | Qualifications | Designation        |
|---------------------|------------------|----------------|--------------------|
| P. M. Bhende        | Commerce         | M.Phil.        | Principal          |
| P. G. Dandin        | Commerce         | M.Com.         | Lecturer (S.G.)    |
| Meera Mayekar       | Commerce         | M.Com.         | Lecturer (S.G.)    |
| Smita S. Sanzgiri   | Commerce         | M.Phil.        | Lecturer           |
| Latha Bhat          | Commerce         | M.Com.         | Lecturer           |
| Anushree Bhandari   | Commerce         | M.Phil.        | Lecturer           |
| Prabhakar Rane      | Commerce         | M.Phil.        | Lecturer           |
| Raina Pinto         | Commerce         | M.Com.         | Lecturer           |
| Vedita A. keny      | Commerce         | M.Com.         | Lecturer           |
| Sarvesha Dhaimodkar | Commerce         | M.Com.         | Lecturer           |
| C. N. Phadte        | Maths/Statistics | M.Phil.        | Lecturer (S.G.)    |
| Ana Falleiro        | Maths/Statistics | M.Phil.        | Lecturer (S.S.)    |
| Vinaya Gad          | Comp. Science    | M.Sc.          | Lecturer           |
| SulaxanaVernekar    | Comp. Science    | M.Sc.          | Lecturer           |
| G. A. Borkar        | Economics        | M.Phil.        | Lecturer (S.G.)    |
| M. M. Chikodiikar   | Economics        | M.A.           | Lecturer (S.G.)    |
| Geetanjali Urankar  | Economics        | M.A.           | Lecturer (S.S.)    |
| S. S. Pereira       | English          | M.Phil         | Lecturer (S.G.)    |
| R. G. Bhatt         | English          | M.Phil         | Lecturer (S.G.)    |
| P. N. Maske         | Politics         | Ph.D.          | Reader             |
| Betty D' Silva      | Phys. Education  | M.P.Ed.        | Director Phys. Edu |

Part-Time Teaching Staff

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

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

Rank/Merit:

T.Y.B.Com. - Three Distinctions: T.Y.B.C.A.(Comm.) - Three Distinctions

**Sports activities:** 

Rahul K. Shetye of F.Y.B.C.A. represented Goa State at the 35<sup>th</sup> National Junior Chess Championship held at Sivakasi (T.N.) from 26<sup>th</sup> Nov. to 4<sup>th</sup> Dec. 05.

G. Any other information:

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

College Secured Second place at the State level Konkani One Act Play competition organized by Kala Academy, Panaji.

Safina Shaikh of S.Y.B.Com. secured First prize in All Goa Essay competition organized by P.S. Ramani Medical Foundation,

Dias Anita and Fernandes Fiona of T.Y.B.Com. secured second prize in All Goa Inter-Collegiate Flower Arrangement competition organized by Bandekar College, Mapusa.

Siddhi S. Chari of S.Y.B.Com. won First prize at All Goa Inter-Collegiate Abhang Gayan competition organized by Govt. College, Khandola.

Bhalchandra Dhavalikar of S.Y.B.Com. secured Second prize at All Goa Inter-Collegiate Poetry competition organized by Govt. College, Khandola.

Janardhan Behare of T.Y.B.Com. won First place at District level Elocution competition organized during Pre-Republic day parade camp at Daman.

College secured First place at T-Shirt painting competition and Nail Painting competition organized by Carmel College during their function.

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

A. Year of Establishment: 1986.

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

Narvekar Villa, Miramar, Panaji.

Ph. No. 2465426/5641449

C. List of Teaching Staff:

| Name                     | Department    | Qualifications | Designation           |
|--------------------------|---------------|----------------|-----------------------|
| Anil S. Dinge            | Chemistry     | Ph.D.          | Principal             |
| Pradeepesh Bhattacharya  | Botany        | Ph.D.          | Reader                |
| Susan Marcos             | Zoology       | M.Sc.          | Lecturer (S.G.)       |
| Ramchandra G. Shetkar    | Chemistry     | M.Sc.          | Lecturer (S.G.)       |
| Kasturi N. Desai         | Botany        | Ph.D.          | Reader                |
| Vidhya V. Prabhudesai    | Marathi       | Ph.D.          | Reader                |
| Vishwanath D. Vaze       | Chemistry     | M.Sc.          | Lecturer (S.G.)       |
| Dinkar M. Desai          | Phy.Education | M.P.Ed.        | Dir. Phys. Ed. (S.G.) |
| Anantkumar V. Deshpande  | Zoology       | Ph.D.          | Reader                |
| Milind N. Kulkarni       | Mathematics   | M.Sc.          | Lecturer (S.G.)       |
| Subhash H. Bhosale       | Zoology       | Ph.D.          | Reader                |
| Bhiva L. Malik           | Chemistry     | Ph.D.          | Reader                |
| Seema V. Kamat           | Botany        | Ph.D.          | Reader                |
| Shrinivas D. Gokakakar   | Chemistry     | M.Sc.          | Lecturer (S.G.)       |
| Gurunath P. P. Khanolkar | Zoology       | M.Sc.          | Lecturer (S.G.)       |
| Badruddin                | Pol. Science  | Ph.D.          | Reader                |
| Anil V. Bhandiwad        | Economics     | M,Phil.        | Lecturer (S.G.)       |
| Girish V. S. Kundaikar   | Physics       | M.Phil.        | Lecturer (S.G.)       |
| K. R. Kunkolienkar       | Philosophy    | Ph.D.          | Reader                |
| Varsha V. Kamat          | History       | Ph.D.          | Reader                |
| Anita S. Tilve Manekar   | Chemistry     | Ph.D.          | Reader                |

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

Part-Time Teaching Staff

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

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

Faculty members are engaged in both major/minor research projects sanctioned to the college. We have got three projects sanctioned in 2005-2006. The work of these projects are going on and periodic reports have been submitted to the sanctioning agencies.

Ph.D Degree conferred duringlune 2005 to May 06

| Name of Candidate | Name of Guide          | Title of Thesis                     | Subject   |
|-------------------|------------------------|-------------------------------------|-----------|
| Aditi M.Rane      | Peter Ronald De' Souza | "Voices in the Liberation Struggle: | Political |
| Aditi Wi.Kaile    | reter Konatu De 30uza  | The case of Goa.1946-1961.          | Sciences  |

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

- A. Year of Establishment: 1987.
- B. Principal Name and Contact Address: Commander, G A Selvam Naval Academy, Verem Hill Bardez, North Goa

| Name                            | Department  | Qalification | Designation |
|---------------------------------|-------------|--------------|-------------|
| Cdr. A. D. Barve                | MET & OCE   | B.E.         | Instructor  |
| Lt. Cdr J Paul                  | Mathematics | M.Sc.        | Instructor  |
| Lt. Cdr Bhuvaneshwari           | Physics     | B.E.         | Instructor  |
| Lt. Cdr Manisha                 | Physics     | B.E.         | Instructor  |
| Lt. V. V. Yelegaonkar           | Physics     | M.Sc.        | Instructor  |
| Lt. H. Viteshwori               | Chemistry   | M.Sc.        | Instructor  |
| Lt. K. R Sabarinath             | IT          | B.E.         | Instructor  |
| Lt. Vatsala Singh               | Physics     | M.Sc.        | Instructor  |
| Lt. Nisha Singh                 | Physics     | B.Tech.      | Instructor  |
| Lt. K. Dagar                    | Physics     | B.Tech.      | Instructor  |
| Lt. K. Manikandan               | Physics     | B.E.         | Instructor  |
| Lt. F. Basha                    | Physics     | B.E.         | Instructor  |
| Sub. Lt. Vishwarajshree Chillar | Physics     | M.Sc.        | Instructor  |
| Sub. Lt. Shalini Nair           | Mathematics | M.Sc.        | Instructor  |
| Sub. Lt. Y K Singh              | Physics     | M.Sc.        | Instructor  |
| Sub. Lt. Gurbir Singh           | Physics     | B.E.         | Instructor  |
| Tamal Guha                      | English     | M.A.         | Instructor  |
| Y. B. Fadte                     | Eng.Drawing | Dip. In SBE  | Instructor  |

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

- Year of Establishment: 1987.
- В. Principal Name and Contact Address: Laximan G. Naik,

C.E.S. College of Arts and Commerce, Cuncolim, Salcete, Goa.

C. List of Teaching Staff:

| Name   | Department   | Qualification | Designation             |
|--|--------------|---------------|-------------------------|
| Laximan G. Naik                                  | Commerce     | Ph.D.         | Principal               |
| Yashmita Y. Chatwal<br>01.02. 2006 to 30.04.2006 | Commerce     | M. Com.       | Lecturer                |
| Savita S. Nadkarni                               | Accountancy  | M.Phil.       | Lecturer (S.G)          |
| Argemiro Rodrigues                               | Accountancy  | M.Com.        | Lecturer                |
| Apoorva A. Marathe                               | Economics    | M.A.          | Lecturer (S.G.)         |
| Avinash V. Raikar                                | Economics    | M.A.          | Lecturer (S.G.)         |
| Sarala V. Katageri                               | Pol. Science | Ph.D.         | Lecturer (S.G.)         |
| Teja M. N. Gaunencar                             | Pol. Science | M.A.          | Lecturer (S.S.)         |
| Anand S. Dessai                                  | Mathematics  | M.Sc.         | Lecturer (S.G.)         |
| Chatura R. S. Sancordenkar                       | Hindi        | M.A.          | Lecturer                |
| Prakash R. Morakar                               | Geography    | M.Phil.       | Lecturer (S.G.)         |
| Maria Fatima M. e Martins                        | English      | M.Phil.       | Lecturer (S.S)          |
| Socorina E. D'Cunha                              | Sociology    | M.A.          | Lecturer                |
| Nityanand B. Naik                                | Konkani      | M.A.          | Lecturer                |
| Sharon D' Cruz                                   | History      | Ph. D         | Lecturer                |
| Ramlal S. Vernekar                               | Physical Ed. | M.P.Ed.       | Director of P.Ed.(S.G.) |
| Gaus Khan Usman Khan                             | Library      | M.LIB.        | Librarian               |

Part-Time Teaching Staff

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

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

| Name of Candidate | Name of Guide  | Title of Thesis  | Subject                     |
|-------------------|----------------|--|-----------------------------|
| Laximan G. Naik   | C. N. Sontakki | Communication Prospectives of Problems & Prospects of Cashew Industry in Goa State | Communication<br>Management |

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

- A. Year of Establishment: 1988.
- B. Principal's Name and Contact Address: John B. Fernandes,

Govt. College of Arts, Sc. & Com., Sanquelim. Ph. No. (0832) 2364271 Fax No: (0832) 2364271

Email: govcol@sancharnet.in

| Name                  | Department   | Qualifications | Designation  |
|-----------------------|--------------|----------------|--|
| Jonh B. Fernandes     | Chemistry    | Ph.D.          | Principal  |
| Ashok Chodankar       | Chemistry    | M.Sc.          | Lecturer (S.G.)  |
| Joydeep Bhattacharjee | Chemistry    | Ph.D.          | Reader   |
| Rosaline Pereira      | Chemistry    | M.Sc.          | Lecturer (S.S)   |
| Purnakala Samant      | Chemistry    | Ph.D.          | Reader   |
| Varsha Sail           | Chemistry    | M.Sc.          | Lecturer (S.S)   |
| lyoti Sawant          | Chemistry    | M.Sc.          | Lecturer (\$.S)  |
| Gervasio Mendes       | Economics    | Ph.D.          | Reader   |
| Agnela Dias           | Economics    | Ph.D.          | Reader   |
| Shilpa Satoskar       | Economics    | M.A.           | Lecturer   |
| R. K. Tari            | Botany       | M.Sc.          | Lecturer (S.G.)  |
| Chandrashekar Rao     | Commerce     | M.Com.         | Lecturer (S.G.)  |
| Mahendra Ghosarwadkar | Commerce     | M.Com.         | Lecturer (S.G.)  |
| Radhamani Divakar     | Commerce     | M.Com.         | Lecturer   |
| Vanita Patil          | Commerce     | M.Com.         | Lecturer (S.G.)  |
| Manda Parab           | Commerce     | M.Com.         | Lecturer   |
| Prashant Bhonsle      | Commerce     | M.Com.         | Lecturer   |
| Lucy James            | English      | M.A.           | Lecturer (S. G)  |
| Sharat Jamkhandi      | English      | M.A.           | Lecturer (S. G)  |
| K. R. Badiger         | Geography    | Ph.D.          | Reader   |
| Anil Karambelkar      | Geology      | M.Sc.          | Lecturer (S.G.)  |
| Nilesh Natekar        | Comp.Science | B. E.          | Lecturer had a lecturer had been been been been been been been bee |
| Avinash Patil         | Comp.Science | B. E.          | Lecturer   |
| Shubha Kamat          | Comp.Science | B. E.          | Lecturer (S.G.)  |
| Bharathi Pathak       | Comp.Science | B.E.           | Lecturer   |
| Shubhada Joshi        | Hindi        | Ph.D.          | Reader   |
| Sunita Kanekar        | Konkani      | M.A.           | Lecturer (S.G.)  |
| Sneha Mahambre        | Marathi      | M.Phil         | Lecturer (S.G)   |
| Deepak Bandiwadkar    | Mathematics  | M.Sc.          | Lecturer (S.G)   |
| Santosh George        | Mathematics  | Ph.D.          | Reader   |
| Norma Rebello         | Phil. /F.C.  | Ph.D.          | Reader   |
| N. B. Bhat            | Physics      | M. Phil        | Lecturer (S.G) (Vice Principal)                                    |
| Sanjay Jahagirdar     | Physics      | M. Phil        | Lecturer (S.G)   |
| Mahendra Pednekar     | Physics      | M.Sc.          | Lecturer   |
| Aga D. A.             | Physics      | M. Phil        | Lecturer (S.S.)  |
| Sayed Abdullah        | Pol. Science | M. Phil        | Lecturer (S.G.)  |
| K. S. Muralidhar      | Zoology      | Ph.D.          | Reader   |

| Preethi Pednekar   | Zoology        | M.Sc.   | Lecturer (S.S)        |
|--------------------|----------------|---------|-----------------------|
| Vaibhav Chindarkar | Zoology        | M.Sc.   | Lecturer              |
| K. K. Bable        | Phy. Education | M.P.Ed. | Director P. E. (S.G.) |
| Usha Bhende        | History        | Ph.D.   | Reader                |

Lecture-basis Teaching Staff

| Nazima Shaikh             | Botany         | Ph.D.      | Lecturer |
|---------------------------|----------------|------------|----------|
| Kavitha Nair              | Zoology        | M.Sc.      | Lecturer |
| Sarika Misra              | English        | M.A.       | Lecturer |
| Sameer Kale               | Commerce       | M.Com.     | Lecturer |
| Anand Velip               | Geography      | M.A.       | Lecturer |
| Neeta Jadhav              | Geology        | M.Sc.      | Lecturer |
| Suman Gad                 | Zoology        | M.Sc.      | Lecturer |
| Sweety Naik               | Pol. Sci.      | M.A.       | Lecturer |
| Rahul Gawas               | Geography      | M.A.       | Lecturer |
| Asawari Kulkarni          | Botany         | M.Sc.      | Lecturer |
| Jenet P. Borges           | Hindi          | M.A.       | Lecturer |
| Ranjita Gawas             | Economics      | M.A.       | Lecturer |
| Niruthi Náik              | Konkani        | M.A.       | Lecturer |
| Abhijit G. Pednekar       | Konkani        | M.A.       | Lecturer |
| Supriya S. Shirgaonkar    | Hindi          | M.A.       | Lecturer |
| J. P.P. Pacheco           | Chemistry/I.C. | Ph.D./I.C. | Lecturer |
| Namrata R. Vaigankar      | Konkani        | M.A.       | Lecturer |
| B. Anand                  | i.T.           | B.E.       | Lecturer |
| Bharati P. Desai          | Botany         | M.Sc.      | Lecturer |
| Adv. Satish Prabhugaonkar | Business Law   | M.A.       | Lecturer |
| Manisha Yadav             | Hindi          | M.A.       | Lecturer |
| Varsah R. Paidarker       | 1.Tic.ivi      | B.E.       | Lecturer |

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

Some of our faculty members were awarded UGC sponsored minor research projects.

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

Sports Activities:

Anup Govekar and Mandar Parab represented Goa University's Football Team which played in the Inter-University Football Championship (West Zone) held at Bhopal.

G. Any other information:

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

College bagged First place in inter-Collegiate poetry recitation competition organised by the partment of Konkani, Goa University

College won two prizes at the Merchants 2005 – a two-day inter-collegiate competition organised by Fr. Agnel College, Pilar.

The N.S.S. Unit of College won prizes at the State Youth Festival 2005 organised by the Directorate of Youth Affairs and also won three places at different competitions organised by Várious Colleges during National Youth Week.

College bagged Second prize in the medicinal plant category of All Goa Competition organised by Botanical Society of Goa.

Purnakala Samant went as a visiting Scientist for four weeks to University of Porto, Portugal..

### 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,

Campal, Panaji.

| Name             | Department   | Qualifications                    | Designation |
|------------------|--------------|-----------------------------------|-------------|
| Rajal K. Shinkre | Home Science | M.Sc. Food, Nutrition & Dietetics | Principal   |
| Daisy John       | Home Science | Ph.D. Extension Education         | Lecturer    |
| Godinho Rita     | Home Science | M.Sc. Textiles & Clothing         | Lecturer    |
| Ranju Kunkalikar | Home Science | M.Sc. Food, Nutrition             | Lecturer    |
| Charlotte Facho  | Home Science | M.Sc. Textiles & Clothing         | Lecturer    |

Part-Time Teaching Staff

| Varsha Naik   | Home Science | M.Sc. Food, Nutrition & Dietetics  | Lecturer |
|---------------|--------------|------------------------------------|----------|
| Sheryl Afonso | Home Science | M.Sc. Food, Nutrition & Dietetics  | Lecturer |
| Alda Proenca  | Home Science | M.Sc. Family Resources Management. | Lecturer |
| Colaco Delia  | Home Science | M.sc. Food Science & Nutrition     | Lecturer |
| Pegado Cyena  | Home Science | M.Sc. Human Development            | Lecturer |
| Pai Roopa     | Home Science | M.sc. Family Resources Management  | Lecturer |

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

The College is a Collaborating Center/Partner for the Survey of Street Foods, Imported & Indigenous Food Products and Consumers under the World Bank Assisted Capacity Building Project of the Ministry of Health and Family Welfare, responsible for the collection of data pertaining to the state of Goa.

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

Rank/Merit

First Rank - Pereira Elizabeth Tereza Concicao; Second Rank - Vaz Maria Ivette; Third Rank - Baptista Ciona Ajanta

G. Any other information:

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

The Students Council conducted numerous activities including celebration of Teacher's Day, Independence Day, Annual Day Sports Day, etc. Numerous Inter-Class Competitions were organized during the year. Our students also actively participated in various Inter-Collegiate events.

Breast Feeding Week was celebrated by organizing a lecture on the theme of the year 'Breast Feeding and Family Foods - Loving and Healthy' in Aug. 05.

Nutrition Week was also celebrated by conducting various activities, competitions and displays from 1<sup>st</sup> to 5<sup>th</sup> Sept. 05.

An exclusive exhibition entitled 'Aarambh' was held on 16<sup>th</sup> and 17<sup>th</sup> Dec. 05 showcasing the multifaceted nature of the Course in Home Science.

In Feb. 06, the College also hosted Japanese students from Nihon University enrolled under the Study India Programme of the Goa University and provided an exposure to Indian culture, Cuisine and Textiles.

Organized a Workshop on Integrated Education on 17th July 05 for School Administrators and Teachers in Collaboration with Directorate of Social Welfare and DISHA Charitable Trust.

Conducted Short-term courses in Tie-Dye, Batik and Indian Embroidery.

Students of Third Year specializing in Food and Nutrition attended the 37th Annual Conference of Nutrition Society of India at National Institute of Nutrition (NIN) Hydrabad in November 2005.

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

- A. Year of Establishment: 1989.
- B. Principal's Name and Contact Address: Lucas Miranda, Officiating Principal

Govt. College of Arts, Science and Commerce,

Khandola, Marcela. Ph.No. 2287718

Fax No. 0832 – 287718

Email: gcasck@rediffmail.com

| Name                   | Department       | Qualification | Designation           |
|------------------------|------------------|---------------|-----------------------|
| Lucas Miranda          | Mathematics      | Ph.D.         | Officiating Principal |
| Anita Jacob            | English          | M.A.          | Lecturer (S.G.)       |
| Isabel Dennis          | English          | Ph.D.         | Reader                |
| Seema P. Rath          | Economics        | Ph.D.         | Reader                |
| Christina D'Souza      | Economics        | M.A.          | Lecturer (S.G.)       |
| Prabir K. Rath         | Geography        | Ph.D.         | Reader                |
| Pravina Kerkar         | Geography        | M.A.          | Lecturer (S.G.)       |
| Asha B. Gahaloth       | Hindi            | M.A.          | Lecturer (S.G.)       |
| Sunetra Calangutkar    | Marathi          | M.A.          | Lecturer              |
| Prakash Vazrikar       | Konkani          | M.A.          | Lecturer (S.G.)       |
| Mahesh Pai             | Psychology       | Ph.D.         | Lecturer (S.G.)       |
| Jivexa Bhattacharya    | Chemistry        | Ph.D.         | Reader                |
| S. M. Gurav            | Chemistry        | Ph.D.         | Reader '              |
| Jennifer Almeida       | Chemistry        | M.Sc.         | Lecturer (S.G.)       |
| Maria Fatima D'Souza   | Commerce         | M.Com.        | Lecturer (S.G.)       |
| S. V. Sukhthankar      | Commerce         | MBA.          | Lecturer (S.G.)       |
| Nilesh Borde           | Commerce         | M.Com.        | Lecturer (S.S.)       |
| Tara Shanker Dey       | Sports Dept.     | Ph.d          | Reader                |
| Jaison Joseph          | Physics          | M.Sc.         | Lecturer (S.G.)       |
| Prashant Chodankar: 🖖  | Physics          | M.Sc.         | Lecturer (S.G.)       |
| Varada A. Kalas        | Maths            | M.Phil.       | Lecturer (S.S.)       |
| Dilecta D'Costa        | Microbiology     | M.Sc.         | Lecturer (S.S.)       |
| Marina Albuquerque     | Microbiology     | M.Sc.         | Lecturer (S.S.)       |
| Sujata Gaonkar         | Computer Science | M.C.A.        | Lecturer (5.5.)       |
| Anita Raicar           | Computer Science | M. Sc.        | Lecturer              |
| Ana B. Gracy Fernandes | Computer Science | B.E.          | Lecturer              |
| Govind Kelkar          | Computer Science | M.C.A.        | Lecturer (S.S.)       |

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

The College has a Research Cell, which provides teachers with facilities for all round development. It also encourages them to undertake research activities. The Research Cell publishes an interdisciplinary Research Bulletin "Khoj" (half yearly) which provides an opport unity to the faculty members to publish their research articles. The cell has also been conducting orientation programmes for the TY BA / TY Bcom / TY B Sc. students on the topic "How to prepare a Project Report". Besides many faculty enrichment programmes have been conducted for both the teaching and the non-teaching members.

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

  Rank/Merit
  - 1.T Y BA: 1.Parab Soniya Fonudas Distinction: 2. Gonsalvess Amelia Guilhermina First Class 2.TY B Sc.: 1. Fernandes Milgen Distinction 2. Revonkar Supriya Distinction
- G. Any other information.

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

Accredited at 'B+' level by National Assessment and Accredited Council.

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

- A. Year of Establishment: 1989.
- B. Principal's Name & Address: Bhaskar G. Nayak

B-36, Sapana Valley, Margao - Goa.

Phone: 2662342 (Off.)

Fax: 2664239; E-mail: gcascq@rediffmail.com.

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

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

### Rank/Merit

- 1. Reeya Pereira, First Rank, T.Y.B.Com.
- 2. Komal Pai Vaidya, Second Rank, T.Y.B.Com.

### **Sports activities:**

- 1. Francisco Clement: Represented Goa State at the 40<sup>th</sup> All India Cross Country Championship held at Pune, (Maharastra)
- 2. Rohan Ekke: Represented Goa State at the 42<sup>nd</sup> Junior National Volleyball Championship for Boys at Kopper Mandya District (Karnataka).

Sports Journalists Association of Goa, Panaji conferred the 'Outstanding performance in the field' award for **outstanding college (sports)** for the year 05-06.

G. Any other Information:

(b) Fellowship/Visiting Profession ship, etc:

Renji George Amballoor, Reader, Dept. of Economics, "Library Fellowship', Centre for Society and Culture, Bangalore.

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

Three day National Seminar on "Goa in the 20<sup>th</sup> Century – Its History and Culture", Co-sponsored by the Indian council of Historical Research, New Delhi, held from 27<sup>th</sup> July – 29<sup>th</sup> July, 06.

Two day National workshop on "Techniques in Mycorrhizea" held from 4<sup>th</sup> & 5<sup>th</sup> Mar. 06 supported by UGC, Western Circle, and Pune. Proceedings volume published.

Two day UGC sponsored National Level Seminar on 17<sup>th</sup> – 18<sup>th</sup> Mar. 06 on "Changing Scnerio of our Higher Education – Enhancement and Sustenance of Quality Assurance". Proceedings volume published.

Organized one day workshop titled "E-Waste" in collaboration with BAIF, Pune and Department of Geography, Govt. College, Quepem.

Organised Inter College "Poetic Political Ponderings" by the Department of Political Science and Marathi. Organised talks "Goa Panchayati Raj Act" on 11<sup>th</sup> Feb. 06 by Seema Fernandes, Faculty from Goa Institute of Rural Development and Administration awarded UGC Minor Research Project for two years in November, 2005 on 'Improvement of women through women self help Groups – A case study of Goa.

State level seminar on 'Impact of Mining on Goan Environment on 14<sup>th</sup> January, 2006 in collaboration with Directorate of Youth Affairs, Campal, Panaji.

**Students Achievement:** 

Vaishali Patil, S. Y. B. A. represented Goa in the N.C.C. for Republic Day Parade, New Delhi.

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

A. Year of Establishment: 1990.

B. Principal's Name and Contact Address: Fr. Walter de Sa,

Rosary College of Commerce & Arts, Navelim, Salcete - 403 707. e-mail: rosary\_1990@sify.com Phone: 0832-2736864 / 2701564

Website: www.rosarycollege.com

| Name                   | Department     | Qualifications | Designation     |
|------------------------|----------------|----------------|-----------------|
| Fr. Walter De Sa       | Sociology      | Ph.D.          | Principal       |
| Savio P. Falleiro      | Economics      | M.A.           | Vice-Principal  |
| Neeta Mazumdar         | Mathematics    | M. Phil        | Lecturer (S.G.) |
| Anna Rodrigues         | English        | M.A.           | Lecturer (S.G.) |
| Smita Naik Fernandes   | Geography      | MA.            | Lecturer (S.G.) |
| Bhalchandra Gaonkar    | Konkani        | M.A.           | Lecturer (S.G.) |
| Filip Rodrigues e Melo | Commerce       | Ph.D.          | Reader          |
| Francis X. Lobo        | Phy. Education | Ph.D.          | Reader          |
| Afonso Botelho         | Sociology      | M.A.           | Lecturer (S.S.) |
| Priya Carvalho Viegas  | English        | M.A.           | Lecturer (S.S.) |
| Maria Tanya Marchon    | Psychology     | LL.B.          | Lecturer (S.S.) |
| Rita Braganza          | History        | Ph.D.          | Lecturer (S.S.) |
| Helic Barretto         | Commerce       | M.Com.         | Lecturer (S.S.) |
| Jim Barreto            | Commerce       | M. Phil.       | Lecturer (S.S.) |
| Juao C. Costa          | Commerce       | M.Com.         | Lecturer (S.S.) |
| Charmaine D'Souza      | Commerce       | M.Com.         | Lecturer (S.S.) |

| Audrey Fernandes           | English            | M.A.       | Lecturer (S.S.) |
|----------------------------|--------------------|------------|-----------------|
| Sonia Fernandes Vaz        | Economics          | M.A.       | Lecturer        |
| Alison Quadros             | History            | M.A.       | Lecturer        |
| Precy Fernandes e Coutinho | Comp. Science      | M.C.A.     | Lecturer (S.S.) |
| Eulalia Fernandes          | Psychology         | M.A.       | Lecturer        |
| Milton Pires               | Comp. Applications | M.C.A.     | Lecturer        |
| Shankar B. Naik            | Comp. Applications | M.Sc (I.T) | Lecturer        |
| Remy B. Furtado            | Computer Science   | M.C.A.     | Lecturer        |
| Tracy Almeida              | Com. Applications  | M.C.A.     | Lecturer        |
| Sulaksha Prabhudessai      | Bus. Management    | M.B.A.     | Lecturer        |
| Sandra D'Mello             | Bus. Management    | M.M.S.     | Lecturer        |
| Nivette de Sa              | Bus. Management    | M.B.A.     | Lecturer        |

Part-Time Teaching Faculty.

| Shilpa Korde         | Commerce    | M.Com. | Lecturer   |
|----------------------|-------------|--------|--|
| Seema Bhende         | Commerce    | M.Com. | Lecturer   |
| Tina de Santa Tereza | Commerce    | M.Com. |  |
| Agnelo Dias          | History     | M.A.   | Lecturer   |
| Teresa Moonjapilly   | Economics   | M.A.   | Lecturer   |
| Robert Fernandes     | Commerce    | C.A.   | Lecturer   |
| Cheryl Serrao        | English     | M.A.   | Lecturer   |
| Diana Rodrigues      | Psychology  | M.A.   | A STATE OF THE STA |
| Jenet Borges         | Hindi       | M.Phil | Lecturer   |
| Sushant Naik         | Konkani     | - M.A. | Lecturer   |
| Zinia Fernandes      | Commerce    | L.L.M. | Lecturer   |
| Aparnarani Manna     | Mathematics | M.Sc.  | Lecturer   |

### G. Any other information:

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

The Research and Development Cell of Rosary College brought out an inter-disciplinary research journal entitled **GYAN**.

Two NSS volunteers from our college namely Unnati Mandrekar (SYBA) and Samshad Sayed (FYBCA) attended six Day National Integration Camp for girls from 3<sup>rd</sup> to 10<sup>th</sup> Dec. 05 in Mahavir College, at Kholapur.

The Environment Cell of Rosary College of Commerce & Arts, Navelim organized a UGC sponsored National Seminar on the topic 'The Extent of Child Abuse in Goa' on 15<sup>th</sup> Dec. 05 coordinated by Smita Naik Fernandes.

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

- A. Year of Establishment: 1991.
- B. Principal Name & Contact Address: Dhirendra M. Deshpande,
  S.V.'s Sridora Caculo College of Commerce & Mgt. Studies
  Telang Nagar, Khorlim, Mapusa.

| Name              | Department              | Qualification | Designation           |
|-------------------|-------------------------|---------------|-----------------------|
| D. M. Deshpande   | Carriora Alberta Ballin | M.Phil.       | Principal             |
| Sukhaji Naik      | Accountancy             | LL.B.         | Lecturer (S.G.)       |
| Jayesh Churi      | Sports                  | M.P.Ed.       | Director of Phys. Ed. |
| Santosh Patkar    | Commerce                | Ph.D.         | Reader .              |
| Smita Shrivastava | Management              | MMS           | Lecturer (S.G.)       |
| Sterol J. Godinho | Management              | M.Com.        | Lecturer (S.S)        |

| Sharmila Borkar       | Economics        | M.A.   | Lecturer (S.S) |
|-----------------------|------------------|--------|----------------|
| Prakash Tamhankar     | Maths & Stat.    | M.Sc.  | Lecturer (S.S) |
| Devi P. S.            | Economics        | M.A    | Lecturer       |
| Pragati Bhonsle       | Accountancy      | M.Com. | Lecturer       |
| Satyajit Hirve        | Accountancy      | M.Com. | Lecturer       |
| Vishranthi Salgaonkar | Commerce         | M.Com. | Lecturer       |
| Smruti Borkar         | Computer Science | B.E.   | Lecturer       |

#### BBA

| Jeevan Khedekar       | Mgmt. | MMS  | Lecturer |
|-----------------------|-------|------|----------|
| Karmali Abhishek      | Mgmt. | MBA  | Lecturer |
| Rajanala Shanti Kiran | Mgmt. | MBA. | Lecturer |

Part-Time Teaching Staff

| Economics    | M. A.                              | Lecturer                                   |
|--------------|------------------------------------|--|
| English      |                                    | Lecturer                                   |
| Com. Science |                                    | Lecturer                                   |
| Law          |                                    | Lecturer                                   |
| Geography    | ATTENDED TO                        | Lecturer                                   |
|              |                                    | Lecturer                                   |
|              | English Com. Science Law Geography | English M.Phil, Com. Science M.Sc. Law LLM |

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

  Sports activities:
- Ninad Pawaskar, Rohan Belekar, Rahul Keni, Mahabaleshwar Korgaonkar, Kiran Pednekar & Saurabh Bandekar represented the Goa State Team at the Nationals in Cricket.
- Rahul Keni & Saurabh Bandekar further have the distinction of having represented India. Rahul played for India v/s England & Saurabh represented India against Zimbabwe & also represented India U-19 world cup cricket at Sri Lanka and achieved runners up position.
- At inter collegiate level our students were the winners for cricket & weight lifting and runners up in power lifting, athletics & football.
- G. Any other Information:
  - (c) Any other special achievements by students/staff.
- Students participated in various State and National level Management events such as Merchants 2005– organized by Fr. Agnel College Verna, Nirvikalpa 05 in which the students achieved Third prize in the event of team work at Bhartesh College, Belgaum.
- A national level event "MOSAIC 2005" was organized at International Centre, Dona Paula during 24th to 26th Oct. 05.
- D. M. Deshpande & Prakash Tamhankar, Participated in a two day state level conference on "Higher Education in Goa: a Roadmap and priorities (2006 2016) organized by Forum of Principals at International centre, Goa on 6<sup>th</sup> & 7<sup>th</sup> Mar. 06 and presented paper on Globalisation of Higher Education in the seminar.
- Santosh Patkar: (i) Attended the 4th international conference on "Globalization & Sectoral Development held from 17th to 19th February'06 at Institute for Integrated Learning in Management New Delhi & presented a paper titled 'Factoring Services in Global economy: an overview."
- Jayesh Churi: (i) Participated in a National seminar on the Theme: 'Therapeutic dimension of Phy. Edu. & Sports a contribution to sty. at Gwalior from 22<sup>nd</sup> Mar. 06 to 11<sup>th</sup> Apr. 06 & presented a paper entitled "Healthy Lifestyle through Physical Education". (ii) Attended & presented a paper at international conference Fitness a Symbol of good health on Physical Edu. of Sports Services at Kasturba Medical College, Manipal between 28<sup>th</sup> & 30<sup>th</sup> Apr. 06.
- 5.19 Fr. Agnel College of Arts and Commerce, Pilar Goa.
- A. Year of Establishment: June 1991.

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

C. List of Teaching Staff:

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

Part-Time Teaching Staff

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

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

### MERCHANTS '05 - A Unique Event.

On 1st and 2nd Dec.05, Fr. Agnel College once again organized the inter-Collegiate intellectual fest, MERCHANTS '05, where twelve colleges participated including one college from Mangalore. St. Aloysius College – Mangalore were declared the joint MERCHANTS along with M.E.S. College – Zuarinagar for the year 2005. The competitions conceptualized, give participating students as well as the audience a foretaste of professionalism and what it means in business to stay ahead of the rest. The various competitions held were: 1) Blabber Mouth, 2) Business Baron, 3) Ad Analyzer, 4) Venture Capital, 5) Quiz, 6) Face Off and 7) Mock Politiks.

### Rank/Merit

In the T.Y.B.COM university examination conducted in April 2006, Dorothy Fernandes excelled with a distinction.

### Sports

In the inter-collegiate Volleyball (men), college emerged winners.

Hockey team (men) made a mark by reaching the finals, and were awarded the runners up position.

In Athletics, men won the silver medal for 4 x 400 relay race. Steffi Dias won the bronze medal for the long jump. In the 800mts race our student Lawrence Po won the bronze medal.

At the National level, one student represented the Soccer team (men), one student represented the Volleyball team (women), and four students represented the Hockey team (men).

G. Any other Information:

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

Fr. Fredrick Rodrigues, Offg. Principal and lecturer in Sociology received an award from Pilar Music School for his remarkable work in the field of music

Rajashree Sail was awarded the Travel Grant Scheme of the Sahitya Academy to Calcutta, Shanti Niketan and Dargeeling. She has also been selected for the Kavya Sandhey Programme in camaraderie with the Kerala Konkani Academy. Sail is also the recipient of the Special Appreciation Award from Vavradeancho Ixtt, the Konkani fortnightly for her contribution to the paper.

Anthony Rodrigues, lecturer in Commerce, has been awarded the Best Research Paper Presentatiopn Award at the 58th All India Commerce Conference being held at Varanasi. Rodrigues presented his paper on "V.A.T. and New Perspective in Tax Policy". The same presentation was short listed and after further deliberations and discussions Anthony was conferred the Business Academic of the year Award 2005.

Fr. Allan Noronha, manager and lecturer in English received an award from Pilar Music School for his outstanding work in the field of Drama.

In the All Goa Singing Competition organized by Kala Academy, Panaji, our student Sonia Fernandes secured the First place, among the 95 other contestants in the competition.

Setan Almeida notched the 2<sup>nd</sup> place for the extempore competition on the much-debated topic "Whether mobile phones should be banned in colleges". Carson Dourado bagged the Second place for the Poster competition with the message "Terrorism threatens yet peace prevails". Both these competitions were organized at an inter-collegiate level by the Pilar Theological College, Pilar-Goa.

In the Carmel College inter-collegiate cultural bonanza "Charizzma", 30 of our students participated in various events. In the overall ratings, our college won the third place.

The Extension Cell of our college adopted the Government Primary School at Neura where our students visit the school on every Thursday and assist the young ones with the basics of reading, writing and speaking English. The Cell has also provided the necessary stationary to students.

Students did well at the National level Commerce Fest, organized by St. Aloysius College, Mangalore. They won the Second place in the event Public Finance and Seton Almeida won the first place for the best C.E.O. event after five grueling rounds.

Agnelo Dias, Director of Physical Education was appointed as a co-ordinator for Soccer Inter-Collegiate Tournament for north zone and south zone.

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

- A. Year of Establishment: June 1993.
- B. Principal's Name and Contact Address: G.S.Badiger,

Sheller, Canacona Goa - 403 702.

Ph.No: 2644899

| Name             | Department   | Qualification | Designation     |
|------------------|--------------|---------------|-----------------|
| G. S. Badigar    | Geography    | Ph.D.         | Principal       |
| F. M. Nadaf      | Geography    | Ph.D.         | Lecturer (S.S.) |
| C. P. Hiremath   | Geography    | Ph.D.         | Lecturer (S.S.) |
| Jagmohan Singh   | Economics    | Ph.D.         | Lecturer (S.S.) |
| Geeta Walvekar   | Economics    | M.A.          | Lecturer        |
| Rupa Chari       | Hindi        | Ph.D.         | Lecturer        |
| Vividh Pawaskar  | English      | M.A.          | Lecturer        |
| Pramada Desai    | Marathi      | M.A.          | Lecturer        |
| Domital D'souza  | History      | M.A.          | Lecturer        |
| Parag Parobo     | History      | M.A.          | Lecturer        |
| Purnanand Chari  | Konkani      | M.A.          | Lecturer        |
| Arvind Haldankar | Sociology    | M.A.          | Lecturer        |
| Tanuja Fal Desai | Maths & I.T. | M.Sc.         | Lecturer        |
| Sandesh Sawant   | Commerce     | LL.B.         | Lecturer 4      |

|                   | Fig. 10 Sept. 1122      | ALC: THE RESERVE OF THE PARTY O | STATE OF THE PROPERTY OF THE PARTY OF THE PA |
|-------------------|-------------------------|--|--|
| Kshama Desai      | Commerce                | M.Com.   | Lecturer   |
|                   | Commerce                | M.Phil.  | Lecturer   |
| Sucheta Naik      | THE RESIDENCE OF STREET | M.A. M.P.Ed  | Dir. Phy. Ed.  |
| Savio Leitao      | Sports                  |  |  |
| Padmavati Tubachi | Library                 | M.Lib.   | Librarian  |

Part-Time Teaching Staff

| Part-Time Teaching Staff |              |  | The state of the s |
|--------------------------|--------------|--|--|
| Sushama Salokhe          | Marathi      | M.A.   | Lecturer   |
|                          | Konkani      | M.A.   | Lecturer   |
| Raghuvir Desai           | 110          | M.Com.   | Lecture  |
| Virendra Amonkar         | Commerce     | THE RESERVE OF THE PARTY OF THE | Lecturer   |
| Ranadhitya Banerjee      | Businėss Law | LL.B   | Lecturei   |

Achievements (Rank/ Merit in the University examination /Sports Activities). F. **Sports Activities 2005-2006** 

Three players represented Goa at National Championships.

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

Year of Establishment: 1993.

Principal's Name & contact address: B. A. Gomes, В.

Government College of Arts & Commerce,

Virnoda, Pernem. Phone No. 2201762 Fax: 2201762

List of Teaching Staff: C.

| ist of Teaching Staff:                | Department | Qualifications | Designation     |
|---------------------------------------|------------|----------------|-----------------|
| Name when I university hope 12        | Economics  | Ph.D.          | Principal       |
| B.A. Gomes                            | English    | M.A.           | Lecturer(S.G.)  |
| Oscar de Noronha                      | Commerce   | Ph.D.          | Lecturer (S.S.) |
| G. A. Hegde                           | Economics  | M.A.           | Lecturer (S.S.) |
| Nirmala D'Abreu                       | Geography  | M.A.           | Lecturer        |
| B. K. Haravi                          | Economics  | M.A.           | Lecturer (S.S.) |
| Satish N. Sanvol                      | Marathi    | M.A.           | Lecturer (S.S.) |
| Neeta R. Torne                        | Geography  | M. Phil.       | Lecturer (S.S.) |
| Ishani Roy                            | Hindi      | M.A.           | Lecturer        |
| Amrita A. Dinge<br>Gajanan V. Madiwal | Commerce   | M.Com.         | Lecturer (S.S.) |
|                                       | Commerce   | M.Com.         | Lecturer (S.S.) |
| Namdev M. Gawas                       | History    | Ph.D.          | Lecturer        |
| Xavier M. Martins Soniya R. Sírṣat    | Hindi      | Ph.D.          | Lecturer        |

Part-Time/ Lecture Basis Teaching Staff

| art-Time/ Lecture Basis Tea<br>Satish Prabhugaonkar | Business Law                              | Lecturer |
|---|---|----------|
|   | Mathematics                               | Lecturer |
| Mrunal Parsekar                                     |   | Lecturer |
| Ramita Gawas  | Commerce(Management)                      | Lecturer |
| Sameera Khan  | Commerce (Management)                     | Lecturer |
| Nita Shirodkar                                      | Commerce(Management)                      |          |
| Vishnu Vete   | Marathi                                   | Lecturer |
| Minika Gad  | Marathi                                   | Lecturer |
| John X. Fernandes                                   | Economics                                 | Lecturer |
| Asmita Salgaonkar                                   | Financial Accounting, Auditing & Taxation | Lecturer |
| Sandeep Gawde                                       | Computer Science                          | Lecturer |
| Harischandra Mandrekar                              | Computer Science                          | Lecturer |
|   | History                                   | Lecturer |
| Alvita D'Souza Shailendra Gaonkar                   | Sports                                    | Lecturer |

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

Sports activities:

Sheron Fernandes bagged the First place in Inter-Collegiate Javelin throw. She was also the Captain of the 27<sup>th</sup> National Championship Team of Shooting Ball.

Semi Finalist in Inter-Collegiate Volleyball Tournament for women.

G. Any other information:

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

State-level Workshop in Hindi: "T.Y.B.A. Syllabus of Hindi Literature: Analysis and Alternatives" held on 19<sup>th</sup> Nov. 05;

State Level Seminar on 'Mopa Airport Controvesy' held on 20th Feb. 06;

State Level Seminar on 'Union Budget 2006 - Insights & Implications held on 09th Mar. 06;

National-level Seminar on 'Consumerism, Whither do we go?' held on 22th Apr. 06.

B. A. Gomes, (i) Presentation on "Integral Role of the Govt. in Goa's Higher Education" at the Two-Day State-Level Conference on "Higher Education in Goa: A Roadmap and Priorities (2006-2016)" organized by the Forum of Principals and representatives of Managements of Non-Govt. Colleges in Goa. (ii) Presentation at Workshop on "Issues in Education and HRD particularly relating to Infrastructure and Governance "Needs & Gaps" organized at International Centre, Goa. (iii) Presentation on NAAC & its Processes at Govt. College, Pernem. (iv) Presentation on Add-on Courses at College-level for Commerce teachers at Saraswat College Mapusa.

Oscar De Noronha presented a paper entitled "Panjim, a Different Story" at Katha-Asia seminar (Dhempe College, 08<sup>th</sup> Oct. 05) on City Stories: Writing the City, Transforming the City: Adjudged 'best paper of the seminar' and awarded a trip to the Katha-Asia Utsav, New Delhi; Voice-over Narra-

tor for 'Contacto Goa' on Portuguese national TV channel, RTP (Apr. 06).

Neeta Torne, presented paper on "Gomantkiya Dalit Sahitya" at R. Talreja College, Ulhas Nagar, District

Thane, Mumbai (26th – 28th Sept.05).

Namdev Gawas presented papers entitled 'Handling Emergencies and Accessing Treatment: My Experiences', 'Consumerism and E-Commerce'; 'Infrastructure in Tourism and Mopa Airport', 'Present Agriculture & Rural Banking Scenario: A Case Study of Pernem Taluka', 'Appraisal System in Govt. Colleges of Goa: A Case Study of their Teaching Faculty', 'Union Budget 2006-07 and section 5A', 'Risk Management by Private Life Insurance Players in India', Mopa Airport from a Commerce Perspective'.

Xavier M.Martins Presented a paper at the 7<sup>th</sup> National conference on Marine Archaeology of Indian Ocean Countries at NIO, Goa on "Portuguese Shipbuilding at Bassein & Goa 1510 – 1738.

Soniya Sirsat contributed in bringing out a new textbook titled "Sahitya Setu" for F,Y,B,A Hindi (O); translated "Nama Bhakti" from Marathi to Hindi; and presented papers entitled 'Hindi Sahitya Ki Samajik Evam Darshanik Prushthabhumi, Prashna Patra Aath', 'Premachand Krit 'Premashram' Ka Mulyankan', 'Problems in teaching translated literature', 'Jansanchar Madhyam Tatha Rahbhasha Hindi in the National', 'Globalisation, Media & Rajbhasha Hindi', 'Sarveshwar Dayal Saxena Ke Kavya Ka Shipa vidhan'.

## 5.22 Narayan Zantye College of Commerce, Bicholim.

A. Year of Establishment: June 1994.

B. Principal's Name & contact address: Arun Sakhardande,

Narayan Zantye College of Commerce, Sarvan, Vathadev,

Post Industrial Estate, Bicholim - 403 529. Phone No: (O): 2361377/2363769 (R): 2253241

Fax No.: 2361377

| Name                   | Department | Qualifications | Designation    |
|------------------------|------------|----------------|----------------|
| Arun Sakhardande       | Commerce   | LL.B.          | Principal      |
| Rajesh Amonkar         | Commerce   | M.Com.         | Lecturer (S.S) |
| Sankaranarayanan K. G. | Commerce   | Ph.D.          | Lecturer (S.S) |
| R. Kumbharjuvenkar     | Commerce   | M.Com.         | Lecturer       |

| Ramchandra Surlekar  | Commerce         | M.M.S.    | Lecturer    |
|----------------------|------------------|-----------|-------------|
| Nayana Sail          | Commerce         | M.Com.    | Lecturer    |
| Pravin Sawant        | Commerce         | M. Phil.  | Lecturer    |
| Bipin Bandekar       | Commerce         | M.Com.    | Lecturer    |
| Shweta Borkar        | Economics        | M.A.      | Lecturer    |
| Sherin Sheikh        | English          | M.A.      | Lecturer    |
| Nandini Kamat        | Mathematics      | M.Sc.     | Lecturer    |
| Jhimli Adhikari      | Computer Science | M.C.A.    | Lecturer    |
| Satyavan Harmalkar   | Sports           | M.P.Ed.   | Sports Dir. |
| Sudhir Halvegar      | Library          | M.Lib.Sc. | Librarian   |
| Katakay Kakumani A.N | Business Law     | LL.M.     | Lecturer    |
| Rahul Gawas          | Geography        | M.A.      | Lecturer    |
| Ranjita Gawas        | Economics        | M.A.      | Lecturer    |

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

Three students (2005-2006) secured ranks at PGDCA Examination, June 2006 as given below:

Pooja Ugwekar

- Second Rank

Irshad Shaikh

- Third Rank

Vishwajeet Chodankar - Fourth Rank

#### **Sports activities:**

Santoshi Rane (i) selected to represent Goa State for the 13th Junior National Tennis Ball "Cricket tournament held at Pune between 24th June 04 to 27th June 04. She was also selected to represent Goa Tennis Ball Cricket Team for the Championship held at Srinagar from 10th July to 12th July 05. (ii) Santoshi Rane and Pooja Raut represented Goa State at 14th Federation cup in table tennis ball inter state cricket tournament held from 29th Dec. 05 to 31st Dec. 05 at Alwar (Rajasthan).

Rajani Parab represented Goa State inter state cricket tournament from 2<sup>nd</sup> Jan. 06 to 13<sup>th</sup> Jan. 06 held at Jarkhand.

Sarvesh Hoble represented Goa State in Cricket Tournament in Polly Umrigar Trophy from 30th Oct. 05 to 18th Nov. 05.

#### Any other information:

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

The Narayan Zantye College of Commerce organised State Level Seminar on "IT and IT Enabled Service Industries in Goa: Opportunities and Challenges ahead" on Thursday, 23rd February 06 for College teachers and students of Professional Colleges and students undergoing Post Graduate Courses in IT.

Nivedita Punekar (i) Won second prize for best Actress Award for role in Konkani One Act play. (ii) Won Second Prize in Inter Collegiate Monologue Competition organised by MES College, Zuarinagar.



### (b) PROFESSIONAL COLLEGES

### 5.23 Don Bosco College, Panaji.

- A. Year of Establishment: 2001.
- B. Principal's Name & contact address: Marie Raj,

Don Bosco College, Panjim - 403 001.

C. List of Teaching Staff:

| Name                | Department           | Qualification | Designation |
|---------------------|----------------------|---------------|-------------|
| Marie Raj           |                      | Ph.D.         | Principal   |
| Swati Agni          | Computer Application | M.C.A.        | Lecturer    |
| Nisha Raj Nair      | Computer Application | M.C.S.        | Lecturer    |
| Thayammal Chitra P. | Computer Application | M.C.A.        | Lecturer    |
| Sveta D'Şouza       | Computer Application | M.C.A.        | Lecturer    |
| Prajoti Naik        | Computer Application | M.Sc.(IT)     | Lecturer    |

B.P.Ed. Teaching Staff

| Kennedy D'Silva  | Physical Education | M.P.Ed | H.O.D.   |      |
|------------------|--------------------|--------|----------|------|
| Santosh Singh    | Physical Education | M.P.Ed | Lecturer | e ir |
| Raju Singh       | Physical Education | M.P.Ed | Lecturer |      |
| Jssita Rebelo    | Physical Education | M.P.Ed | Lecturer |      |
| Twinkle Frnandes | Physical Education | M.P.Ed | Lecturer |      |

Lecture Basis / Part-Time Teaching Staff

| Swati Chinderker  | Computer Application | M. Com. | Lecturer |
|-------------------|----------------------|---------|----------|
| Mariana D'Souza   | Computer Application | M.B.A   | Lecturer |
| Lida Matilda Joao | Computer Application | M.A.    | Lecturer |
| Aparnarani Manna  | Computer Application | M.Sc.   | Lecturer |
| Joslyn D'Souza    | Physical Education   | M.P.Ed  | Lecturer |

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

Don Bosco College organized National Summit in association with the U. N. Information Centre, New Delhi and Sports Authority of Goa on the 17<sup>th</sup> & 18<sup>th</sup> Nov. 05 at the NIO. The Summit commemorated the International Year of Sports and Physical Education as declared by the UN. The guest and delegates included representatives from the U.N., Vice-Chancellors, Director of Physical Educatio of various Universities, Padmashree and Arjuna Awardees, Sports Administrators and Academicians. Kapil Dev was also present.

State Level Debate "Should Goa Declare Football as the Official State Sport" was organised on 27th July 05 in Don Bosco College, Panjim. Presidents Secretaries, Players and Journalist participated.

Don Bosco College B. P. Ed. Department won the Geno Award for Best Organisers by Sports Journalist Association for 2004-05

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

Sports

Rohit Asnodkar, S.Y. BCA, selected for the Goa Cricket Under 19 Goa State Team. Dhanu Bogati, F. Y. BC Student, Junior National in Judo under Nineteen.

### 5.24 Goa College of Pharmacy, Panaji.

- A. Year of Establishment: 1963.
- B. Principal's Name and Contact Address:

Subhas C. Marihal,

Goa College of Pharmacy, Panaji.

Ph. No. 2226882-83

| Name               | Department         | Qualifiction | Designation     |
|--------------------|--------------------|--------------|-----------------|
| Subhas C. Marihal  | Pharmacology       | Ph.D.        | Principal       |
| M. G. Pai          | Pharma. Chemistry  | M.Pharm.     | Asst. Professor |
| R. V. Keny         | Pharmaceutics      | M.Pharm.     | Off. Professor  |
| L. P. Almeida      | Pharma. Chemistry  | M.Pharm.     | Asst. Professor |
| M. P. Bhobe        | Pharmacognosy      | M.Pharm.     | Lecturer (S.S.) |
| M. H. S. Godinho   | Pharmacology       | M.Pharm.     | Lecturer (S.S.) |
| Y. N. Sardessai    | Microbiology       | Ph.D.        | Lecturer        |
| R. S. Gude         | Pharmaceutics      | M.Pharm.     | Lecturer        |
| L. P. Silveira     | Biochemistry       | M.Sc.        | Lecturer        |
| P. J. Bhide        | Pharmaceutics      | M.Pharm.     | Lecturer        |
| R. K. Shirodkar    | Pharmaceutics      | M.Pharm.     | Lecturer        |
| Teja V. Walke      | Pharma. Chemistry  | M.Pharm.     | Lecturer        |
| Alpana V. Betigeri | Comp. Applications | B.E.         | Lecturer        |

Part-Time Teaching Staff

| G.N.Mishra      | Sociology & Psychology               | Ph.D.    |
|-----------------|--------------------------------------|----------|
| Janardan Kamat  |                                      |          |
| S.S.Sardessai   | Pharm. Jurisprudence                 | M.Pharm. |
| Salim Velji     | Pharm. Jurisprudence                 | M.A.     |
| Pravin P. Naik  | Business Maths                       | M.A.     |
| A.W.Joglekar    | Pharm. Engineering                   | M.E.     |
| S.N.Tripathi    | Practice of Pharmacy                 | M.Pharm. |
| Marissa D'souza | Physiology including Pathophysiology | M.B.B.S  |
| Peter Rodrigues | Physiology including Pathophysiology | M.B.B.S  |
| Domnic Lobo     | Physiology including Pathophysiology | M.B.B.S  |
| Sachin Palyekar | Physiology including Pathophysiology | M.B.B.S  |
| Rajika Bhat     | Physiology including Pathophysiology | M.B.B.S  |

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

Out of fifty students, four students have secured first class with distinction.

## 5.25 College of Engineering, Goa, Farmagudi.

- A. Year of Establishment: 1967.
- B. Principal's Name and Contact Address: Krishna M. Gupt, GEC Complex, Farmagudi, Ponda, Goa 403 401.

| Name                 | Department | Qualification | Designation      |
|----------------------|------------|---------------|------------------|
| K. G. Guptha         | Civil      | Ph. D         | Professor & Head |
| S. B. Sheldarkar     | Civil      | M.Tech.       | Asst. Professor  |
| C. S. Gokhale        | Civil      | Ph.D.         | Asst. Professor  |
| P. R. Mutgi          | Civil      | M. E.         | Asst. Professor  |
| A. K. S. Bhadauria   | Civil      | M.E.          | Asst. Professor  |
| Ulhas Sawaikar       | Civil      | M.Tech.       | Asst. Lecturer   |
| S. N. Betageri       | Civil      | B. Tech.      | Lecturer         |
| Nisha Amonkar        | Civil      | M.E.          | Lecturer         |
| Ganesh Hegde         | Civil      | M.Tech.       | Lecturer         |
| Wilma Rita Fernendes | Civil      | B.E.          | Lecturer         |
| Vikas Chodankar      | Civil      | M.Tech.       | Lecturer         |
| Prasanna H. S. Kumar | Civil      | M.E.          | Lecturer         |
| A. A. Jalihal        | Civil      | M. E.         | Lecturer         |

| A. R. Naik                 | Mechanical        | Ph. D.   | Professor & Head    |
|----------------------------|-------------------|----------|---------------------|
| A. D. Telang               | Mechanical        | M.Tech.  | Asst. Professor     |
| U. J. Amonkar              | Mechanical        | M.E.     | Asst. Professor     |
| J. J. Goliwadekar          | Mechanical        | M.Tech.  | Asst. Professor     |
| K. P. Kelekar              | Mechanical        | M.E.     | Asst. Professor     |
| A. A. Siddhiqui            | Mechanical        | B.E.     | Lecturer            |
| V. Mariappan               | Mechanical        | Ph.D.    | Lecturer            |
| S. V. Balasubramanian      | Mechanical        | M.E.     | Lecturer            |
| Milind Sakhardande         | Mechanical        | M.Tech.  | Lecturer            |
| B. R. Kulkarni             | Mechanical        | M.E.     | Lecturer            |
| Rajesh Prabhugaonkar       | Mechanical        | M.E.     | Lecturer            |
| B. S. Manohar Shankar      | Mechanical        | M.E.     | Lecturer            |
| R. B. Lohani               | ETC               | Ph.D.    | Professor & Head    |
| M. Tamhane                 | ETC // yarang     | M.Tech   | Asst. Professor     |
| Amita Chimulkar            | ETC 10 Margines   | M.Tech.  | Asst. Professor     |
| Hassanali G. Virani        | ETC               | M.Tech.  | Asst. Professor     |
| Vanessa Colaco             | ETC               | M.Tech   | Lecturer            |
| Shri Chetan Desai          | ETC               | B.E.     | Lecturer            |
| Smt. Nayana Shenvi         | ETC               | B.E.     | Lecturer            |
| Shri Shajanhan Kutty       | ETC               | B.E.     | Lecturer            |
| Smt. Amita Dessai          | ETC               | B.E.     | Lecturer            |
| Sonia Kuvelkar             | ETC               | B.E.     | Lecturer            |
| V. N. Shet                 | Electrical        | Ph. D    | Professor & Head    |
| V. K. Joseph               | Electrical        | M.E.     | Asst. Professor     |
| Govind Kunkolienkar        | Electrical        | M.E.     | Asst. Professor     |
| S. B. Karapurkar           | Electrical        | M.Tech.  | Asst. Professor     |
| Anant J. Naik              | Electrical        | M.Tech.  | Lecturer            |
| M. S. Raydu                | Electrical        | B. E     | Lecturer            |
| S. L. Mahaddalkar          | Electrical        | M. E     | Lecturer            |
| Suneeta S. Raykar          | Electrical        | B. E     | Lecturer            |
| Sonali D. Pandit           | Electrical        | B. E     | Lecturer            |
| Rukhsana Sathe             | Electrical        | B. E     | Lecturer            |
| Jayesh Priolkar            | Electrical        | B. E     | Lecturer            |
| Nilesh Fal dessai          | I. T              | M. Tech. | Assistant Professor |
| Vijay Borges               | I. T              | M. E.    | Lecturer            |
| Sandesh Patil              | I. T              | B. E     | Lecturer            |
| Vaishali Shirodkar         | I. T              | B. E     | Lecturer            |
| Aisha Fernandes            | d. It handship as | M. E     | Lecturer            |
| Laxminarayan               | Computer          | Ph. D.   | Assistant Professor |
| A. Umesh Bapat             | Computer          | M. Tech. | Assistant Professor |
| Marushka F. C. Mascaranhes | Computer          | M. Tech. | Assistant Professor |
| Geeta Varkey               | Computer          | M. Tech. | Lecturer            |
| Gajanan Gawade             | Computer          | B.E      | Lecturer            |
| Manisha B. Naik Gaonkar    | Computer          | B.Ę.     | Lecturer            |
| Nagraj Vernekar            | Computer          | M. Tech. | Lecturer            |
| Nitesh Naik                | Computer          | B.E      | Lecturer            |
| S.B. Mesquita              | Sc. & Hum.        | Ph. D    | Assistant Professor |
| Manoj Choukuse             | Sc. & Hum.        | Ph. D    | Assistant Professor |
| Jjwala Phadke              | Sc. & Hum.        | M. Sc    | Lecturer            |
| M. D' Souza                | Sc. & Hum.        | M. A     | Lecturer            |
| Minaz Shaikh               | Sc. & Hum.        | M. Sc    | Lecturer            |
| Shilpa Amonkar             | Sc. & Hum.        | M. Sc    | Lecturer            |
| A. Mascarenhas             | Sc. & Hum.        | M. Sc    | Lecturer            |
| Sangeeta Naik              | Sc. & Hum.        | M. A     | Lecturer            |
| Anirudha Chari             | Sc. & Hum.        | M. Sc    | Lecturer            |

| Part -Time | Teaching | Staff |
|------------|----------|-------|
|------------|----------|-------|

| art -Time Teaching Staff | C: 1              | B. E. tunie vitamente v | Lecturer   |
|--------------------------|-------------------|-------------------------|------------|
| Satyesh Kakodkar         | Civil             | M. E.                   | Lecturer   |
| Smitha Aldonkar          | Civil             |                         | Lecturer   |
| Urvashi Desai            | Civil             | B. E.                   | Lecturer   |
| Gita Sharma              | Civil             | B. E.                   | Lecturer   |
| Vibha Shenvi             | Mechanical        | B <sub>s</sub> E        | Lecturer   |
| Kiran Naik               | Mechanical        | B.E.                    | Lecturer   |
| Devanand Desai           | Mechanical        | B.E.                    | Lecturer   |
| Anagha Gaunekar          | ETC               | B.E.                    | Lecturer   |
| Aarti Kamat:             | ETC               | B.E.                    |            |
| Judith Afonso            | ETC               | B.E.                    | Lecturer   |
| Anisha Cotta             | ETC               | B.E.                    | Lecturer   |
| Sheetal Pednekar         | ETC               | B.E.                    | Lecturer   |
| Karishma Phaldessai      | ETC               | B.E.                    | Lecturer   |
| Poonam Nautiyal          | Electrical        | B. E                    | Lecturer   |
| Sanyogita Narvekar       | Electrical        | B, E                    | Lecturer   |
| Reema Dessai             | Electrical        | B, E                    | Lecturer   |
| Genesia Taveres          | Electrical        | B. E                    | Lecturer   |
| Dhanshree Talualikar     | Electrical        | B. E                    | Lecturer   |
| Ranjeeta Sawant          | date awa to a     | B.E                     | Lecturer   |
| Priyanka Bandodkar       | I. T              | B.E                     | Lecturer   |
| Sunil Usapkar            | nLiTgast ,mg      | B.E. M. vd zanutal      | Visiting   |
| Pavan Khadpe             | tions, PunT.Nu    | B.E                     | Visiting   |
| Hashufta Shaikh          | In Studiente To L | B.E                     | Visiting ' |
| Sonia Fernandes          | nnic Mayert. F    | B.E                     | Visiting   |
| Indira Fal dessai        | BALT ID IN - OU   | B.E and and work of the | Visiting   |
| Manisha Fal dessai       | I. T              | B.E                     | Visiting   |
| Krupali Dessai           | Computer          | B.E                     | Lecturer   |
| Manjusha Savardekar      | Computer          | B.E                     | Lecturer   |
| Divya Azgaonkar          | Computer          | B.E                     | Lecturer   |
| Poonam Borkar            | Computer          | B.E                     | Lecturer   |
| Prashant Sonnaik         | Computer          | B.E                     | Lecturer   |
| Deepali Raikar           | Computer          | B.E                     | Lecturer   |
| Priyankar Tendulkar      | Computer          | B.E                     | Lecturer   |
| Nora Johna               | Computer          | B.E                     | Lecturer   |
| G. Lohani                | Sc. & Hum.        | Ph. D                   | Lecturer   |
| Vaishali Parakhi         | Sc. & Hum.        | M. Sc                   | Lecturer   |

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

Civil Engineering Department:

Accreditation process by AICTE - NBA is completed in Mar.-06 and department is accredited for three years

Research Projects sanctioned

MODROB SCHEME TO EQM laboratory, Civil at a sanctioned cost of Rs. 6.0 Lakhs by AICTE -Principal Co-ordinator U. G. Sawaikar.

Research Promotion Scheme (RPS) - 7.7 Lakhs sanctioned by AICTE - Principal Co-ordinator U. G. Sawaikar.

Ph. D. degree conferred during June 05 to May 06.

| Name of Candidate    | Name of Guide  | Title of Thesis                | Subject          |
|----------------------|----------------|--------------------------------|------------------|
| J. A. Laxminarayana  | G. Nagaraja    | Learning Subclasses of Regular | Machine Learning |
| dea againstand to an | William Street | and context Free Languages     | to en " thinks t |

G. Any Other information;

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

Akshar Prabhudessai, student of B.E (I.T) cleared GATE - 06.

Best Poster award to U. G. Sawaiker and K. G. Guptha – Interdisciplinary International Conference – ICSTEP -06 held at Coimbatore – Tamilnadu.

II Prize – National Students Conference – JNTU Hyderabad – STAPATHYA -06 Mithun Pai and Batch – Paper presentation on Rain Water Harvesting. Guided by K. G. Guptha.

American Concrete Institute (ICI - ACI) cube testing competition - First & Second Prize.

Goa College of Engineering has been entrusted with a project of Information Security Awareness Program, by Govt. of India under department of Information Technology (DIT) under ministry of Communication & Information Technology to create awareness among the mass within the state of Goa with a grant of nearly 70 lakhs for five years. V. N. Shet as Chief Investigator, Nilesh Fal Dessai as Co-Chief Investigator

Electronics & Telecommunication Dept. organized a National Seminar on "Untethered Communication – 06" on 10<sup>th</sup> -11<sup>th</sup> Feb. 06.

Technical paper presented: Faculty and students: 10 papers in national conference and 1 in international Conference.

V. N. Shet, Professor & Head of dept. published a paper on 'Microcontroller based Universal Converter' at a National Conference on "Advance in Electrical Engineering "at NMAM Institute of Technology Nitte, on 15<sup>th</sup> -16<sup>th</sup> June 06

J. A. Laxminarayana Presented a Paper "Learning a subclass of even linear Languages" at ICCR-05, Mysore.

Invited Lectures

Arranged CAD in Civil Engg. Special lectures by M. A. Jayaram, Bangalore University Lecture on Folded Plates by S. S. Sacher, M/s PAL Constructions, Pune (An IITB Alumni)

Expert Lectures on Occupational Health Hazards to M. Tech. students of KLES – Belgaum by K. G. Guptha Invited Lecture – workshop on "Earthquake" Govt. Polytechnic Mayem – Goa.

Invited Lecture at YCCE-Nagpur-One day workshop DEID-06 – K. G. Guptha Conferences/Workshops organized:

National Conference on "Green Technologies for Waste Management" Co-ordinated by U.G. Sawaiker and K. G. Guptha.

Workshop on Rock Socketed Piles - State level - For field Engineers - Co-ordinated by K. G. Guptha.

Conducted a One-day workshop on "Information Security" through a 05 year sponsored project by the Dept. of I. T., Govt. of India. The college has been selected as a Education Partner through the same project.

INTENSA (I.T Engg. Students Association) invited Warren Noronha (Drupal Creator) to conduct a workshop on Content Management Systems.

"INTENSA" along with the staff of I.T Dept. conducted two days hands -on workshop "Java & J2EE"

V. Mariappan, Presented paper on "Typical hazard rate behavior of lognormal distribution" International conference, CARS & FOF at VIT – 06. Vellare.

Uday Amonkar, Presented paper on "Maintenance significant items" International conference, CARS & FOF at VIT – 06.

M. J. Sakhardande & V. Mariappan, Paper presented in Dec. 05 (BARC Bombay) "Structural Probabilistic design methodology for mechanical component".

Rajesh S. Prabhu Gaonkar, (i) Optimal maintenance strategy selection using suitability set and dominance relation, in proceedings of the 8th International Conference on Dependability and Quality Management (DQM 05), 15th -16th June 05, Belgrade, Serbia, pp. 55-62. (ii) Selecting optimal condition monitoring technique using fuzzy multi-criteria decision-making methods: a case study, in proceedings of the 3rd International Conference on Reliability, Safety and Hazard (ICRESH 05), 1st - 3rd Dec. 05, Mumbai, pp. 749-756. (iii) Using fuzzy improvement factor in reliability computation of preventively maintained mechanical system, in proceedings of the International Conference on Reliability and Safety Engineering (INCRESE 05), 21st -23rd Dec. 05, Bhuvaneswar, pp. 589-598. (iv) Selecting optimal maintenance strategy using priority theory, in proceedings of the International Conference on Quality and Reliability in Aerospace Systems, (CONQUEST 06), 15th -17th Jan. 06, Hyderabad, Vol.2, pp. 285-296. (v) Framework for preventive replacement scheduling of degrading system based on fuzzy dynamic reliability, in proceedings of the 1st DQM International Reliability Summer School, (DQMIRSS 05), 12th -16th Sept. 05, Prijevor, Serbia, pp.

54-62. (vi) Deciding dynamic inspection frequency: A fuzzy set approach, International Journal of Perform ability Engineering, Vol 2, No. 1 (Jan. 06), pp. 46-60.

### 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.

C List of Teaching Staff:

| Name               | Department | Qualifiction | Designation     |
|--------------------|------------|--------------|-----------------|
| Rita Paes          | Education  | Ph.D.        | Principal       |
| Nicholas D'souza   | Education  | M.Ed.        | Lecturer (S.G.) |
| Vida Sequeira      | Education  | M.Ed.        | Lecturer (S.G.) |
| Denzil Martins     | Education  | M.Ed.        | Lecturer        |
| Suvarna Gauns      | Education  | M.Ed.        | Lecturer        |
| Jude Miranda       | Education  | M.Ed.        | Lecturer        |
| Ximena Fonseca     | Education  | M.Ed.        | Lecturer        |
| Eutemia Fernandes  | Education  | M.Ed.        | Lecturer        |
| Bernadette D'Souza | Education  | M.Ed.        | Lecturer        |
| Nikhita Dangui     | Education  | M.Ed.        | Lecturer        |
| Delia Antao        | Education  | M.Ed.        | Lecturer        |

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

The College took the initiative to organize two 6 day orientation programmes for teachers at the Primary level to teach the new NCERT books for English for approximately 200 teachers.

G. Any other information:

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

The college won the Third Prize at the All Goa Inter-Collegiate "Mock Parliament "Competition, which was held at the Legislative Assembly Hall in Porvorim.

lan Pinto, Awarded the prize for Best Chief Minister based on the quality of his arguments and the reading of the three page "Anti Corruption Bill" that had been meticulously researched analysed and prepared by Bernadette D' Souza.

On the occasion of for the Arch-Diocesan Board of Education's "All Goa Catholic School's Day Programme" held at Kala Academy, the Institute was privileged to put up a special English One-Act-Play based on the theme "Educate with Love", a play befitting the title was written, produced and directed by Bernadette D'Souza. She chose the B.Ed Trainees who were selected for the play from different Methodology groups and trained within a Week's time. The Play, received a thunderous ovation from the crowd.

As part of the Work with the Community programme", all the ten faculty members went with a group of 10 students on two consecutive Saturdays, in and around the city of Panaji. This was a part of the "Chaka Chak" – campaign for a cleaner Panaji. They had the delicate task of speaking to residents, businessmen and others about the magnitude of the garbage problem and the ways and means of solving it.

**Cooperative learning Techniques** 

A course on Cooperative learning was conducted by two Christian Brothers, Tino and Steinmayer for both staff and students for three days. These sessions brought out the techniques of teaching in structured groups. The students also gave collaborative lessons in schools.

### The Department of Extension Services

The faculty were involved in conducting the following in-service workshops:

- 1. Using Graphic Organizers in Science Teaching
- 2. Questioning Skills
- 3. Developing Activity Sheets for Mathematics Teaching
- 4. Assignments in Science

- 5. Enhancing the Teaching of Mathematics using Multiple Intelligences
- 6. Developing Activity Sheets for Science Teaching
- 7. Problem Solving in Mathematics Different Strategies Used
- 8. The Constructivist Approach to Science Teaching
- 9. Teaching of Konkani & Konkani Grammar using Various Techniques (Stds. V VII)
- 10. Workshop on Teacher Commitment and Professionalism
- 11. Using Cooperative Learning Structures in Science Teaching
- 12. Workshop on Environmental Education
- 13. Value Education
- 14. Communicative Approach to English Language Teaching
- 15. Conducting Experimental Science Projects (Stds. V IX)
- 16. Mentoring
- 17. Adolescence Our Special Concern
- 18. Workshop on Social Studies (Stds.V VII)
- 19. Remedial Teaching in English (Stds. V VII)

# Faculty have acted as resource persons for the programmes conducted by the EXTENSION SERVICES DEPARTMENT of this College

- 1. Content Transaction in Mathematics I for Std. X teachers
- 2. Remedial Teaching in History for Std V VII teachers
- 3. Content Transaction in Science I and II for Std. X teachers
- 4. Remedial Teaching in Mathematics for Std. V VII teachers
- 5. Remedial Teaching in Science for Std V VII teachers
- 6. Remedial Teaching in Hindi for Std. V VII teachers
- 7. Remedial Teaching in Geography for Std. V VII teachers
- 8. Remedial Teaching in Konkani for Std. V VII teachers
- 9. Science Projects for School Teachers teaching Science.
- 10. Remedial Teaching in English, for Std. V VII teachers
- 11. Experimental Science Projects for Std. V VII Science teachers
- 12. Using Critical Thinking in Science teaching for Std. V VII
- 13. Constructing Science Activity Sheets for Std. V VII schools
- 14. Classroom Discipline "and Classroom Management Portfolio Management.
- 15. Constructing Science Activity Sheet for Std. V VII Science Teachers
- 16. Environmental Education
- 17. Assignments
- 18. Multiple Intelligences in Middle School Science Teaching
- 19. Workshop on Career Guidance
- 20. Multiple Intelligences in Middle School Science Teaching
- 21. Testing Spoken English
- 22. "Bringing Content to Life" (Using a Multisensory approach)

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

- A. Year of Establishment: 1972.
- B. Principals Name and Contact Address: M. V. Vengurlekar,

Goa College of Art, Altinho, Panaji.

C. <u>List of Teaching Staff:</u>

| Name »                   | Department                | Qualifiction | Designation |
|--------------------------|---------------------------|--------------|-------------|
| Mahesh Vengurlekar       | Applied Art               | B.F.A.       | Principal   |
| Anthony D'Souza          | Applied Art               | B.F.A.       | Lecturer    |
| Rajeev Shinde            | Shinde Applied Art B.F.A. |              | Lecturer    |
| Sabita Prabhudesai       | Applied Art               | B.F.A.       | Lecturer .  |
| Domnic Cordo             | Applied Art               | B.F.A.       | Lecturer    |
| Wilfred Goes Applied Art |                           | B.F.A.       | Lecturer    |
| M. M. D'Cruz Ferreira    | Applied Art               | B.F.A.       | Lecturer    |

| S. P. Chendvankar | Painting | G.D.Art; A.M.D. | Lecturer |
|-------------------|----------|-----------------|----------|
| Rohini Kakode     | Painting | G.D.Art; A.M.D. | Lecturer |
| H. R. Kambli      | Painting | M.F.A.          | Lecturer |
| M. M. Chodankar   | Painting | M.F.A.          | Lecturer |
| Digambar Singbal  | Painting | B.F.A.          | Lecturer |
| Omprakash Naik    | Painting | M.F.A.          | Lecturer |
| Harsha Mandurkar  | Painting | M.F.A.          | Lecturer |

F. Achievements (Ranks/Merits in the University Examinations/Sports activities).

Ranks/Merits:

Salgaonkar Bilva Balkrishna, First Rank at B.F.A. (Painting) Shirwant Radhiya Ravindranath, First Rank at B.F.A. (Applied Art)

G. Any other information:

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

Aparna Purohit, Fourth Year Applied Art, won the Best Actress Award at an Inter Collegiate Drama Competition at Curchorem.

Anant Shridhar Bambolkar Fifth Year Applied Art, Won First Place at the State Level Photography Competition organized by College of Arts & Commerce, Cuncolim.

Kranti Satardekar and Sushma Ojha, Final Year Painting, Participated in the Printmaking Workshop at the Bharat Bhayan, Bhopal, Madhya Pradesh.

## 5. 28 Devi Sharvani Education Society's V. M. Salgaocar College of Law, Miramar - Panaji.

- A. Year of Establishment: 1973.
- B. Principal's Name and Contact Address: M. Pinheiro,
  S -- 3, Kamat Complex,
  Tonca, Caranzalem.

C. List of Teaching Staff:

| Name            | Department | Qualification | Designation     |
|-----------------|------------|---------------|-----------------|
| M. Pinheiro     | Law        | Ph.D.         | Principal       |
| C. D`Souza      | Law        | Ph.D.         | Reader          |
| M. R. K. Prasad | Law        | LL.M.         | Lecturer (S.S)  |
| G. Shaber Ali   | Law        | LL.M.         | Lecturer (S.S)  |
| Kim Couto       | Law        | LL.M.         | Lecturer        |
| K. S. Rao       | Law        | LL.M.         | Lecturer        |
| B. S. Patil     | Law        | LL.M.         | Lecturer        |
| Sandhya Ram     | Law        | LL.M.         | Lecturer        |
| Pearl Monteiro  | Law        | LL.M.         | Lecturer        |
| S. A. Mandrekar | Sports     | M.P.Ed.       | Sports Director |

| Part Time Teaching Staff |     | - Semestra della | and grimout to teld |
|--------------------------|-----|------------------|---------------------|
| G. K. Tamba              | Law | LL.B.            | Lecturer            |

G. Any other information:

Fellowship/Visiting Professorship etc.:

M. R. K. Prasad was selected by the Fulbright Foundation to undergo specialized training on clinical legal education at Vanderbilt University.

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

The College was the first to establish permanent legal aid cells in India. Presently the College has 40 legal aid cells set up in the remotest and impoverished areas in the state of Goa. The students of the College regularly attend these legal aid cells every weekend. In addition to rendering free legal aid, they carry out regular legal awareness programmes in the form of street plays, seminars, open discussions etc. The legal aid cells have been instrumental not only in solving many disputes, but has also prevented many dispute situations.

The national rounds of the international Louis Brown Client Counseling Competition was held in the College. Twenty Colleges participated.

National Level Competition Law Fest Goa comprising of moot court competition, national level law quiz was organized in the College..

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

- A. Year of Establishment: 1979.
- B. Principal's Name and Contact Address: Arun Sazu Nadkarni, Murida, Fatorda, Margao.

Tel.: 2742821

C. List of Teaching Staff:

| Name of the Staff      | Department | Qualifiction | Designation        |
|------------------------|------------|--------------|--------------------|
| A. S. Nadkarni         | Law        | LL.M         | Principal          |
| R. V. Kuncolienkar     | Law        | LL.M.        | Lecturer           |
| C. J. F. Prasannakumar | Law        | LL.M.        | Lecturer           |
| Mesquita Da Silva Saba | Law        | LL.M.        | Lecturer           |
| Bhat Saiaram           | Law        | LL.M.        | Lecturer           |
| E. Benjamin            | Law        | LL.M.        | Lecturer           |
| Manoj Hede             | Sports     | M.P.Ed.      | Director Phys. Ed. |
|                        |            |              |                    |

Part-Time Teaching Staff

| J. G. Prabhudesai | Law | LL.M. | Lecturer |
|-------------------|-----|-------|----------|
| Joseph Antao      | Law | LL.B. | Lecturer |
| Cleofato Coutinho | Law | LL.M. | Lecturer |
| Srinivasa Murthy  | Law | LL.M. | Lecturer |

G. Any other information:

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

LITIGATION PROFILE OF MARGAO COURTS:

Students have conducted Survey and Project of Litigation Status of the Courts in Margao through personal interview of the officers of the courts.

### 5.30 Goà Dental College and Hospital, Bambolim.

A. Year of Establishment: 1980-81.

B. Principal's Name and Contact Address: P. K. Chandra, Dean,

F-2, Type 6, Medical Staff Qtrs.,

P.O. Bambolim Complex, Goa 403 202.

| Name                     | Department             | Qualifiction | Designation      |  |
|--------------------------|------------------------|--------------|------------------|--|
| P. K. Chandra            | Orthodontics           | M.D.S.       | Professor & Dean |  |
| A. D. Dinkar             | Oral Med. & Radiology  | M.D.S.       | Professor        |  |
| Ida de Noronha de Ataide | Conservative Dentistry | M.D.S.       | Professor        |  |
| Jyoti R. Rao             | Periodontics           | M.D.S.       | Professor        |  |
| Anita Spadigam           | Oral Pathology         | M.D.S.       | Professor        |  |
| Amita Kamat              | Community Dentistry    | M.D.S.       | Professor        |  |
| Meena Aras               | Prosthodontics         | M.D.S.       | Professor        |  |
| Vikas Dhupar             | Oral Maxill. Surgery   | M.D.S.       | Professor        |  |
| Vidya Chitre             | Prosthodontics         | M.D.S.       | Asst. Professor  |  |
| James Samuel             | Periodontics           | M.D.S.       | Asst. Professor  |  |
| Rahul Wagle              | Conservative Dentistry | M.D.S.       | Asst. Professor  |  |
| Preeti D. Volvoikar      | Oral Med. & Radiology  | M.D.S.       | Asst. Professor  |  |
| Anita Dhupar             | Oral Pathology         | M.D.S.       | Asst. Professor  |  |

| Francis Akkara        | Oral Maxill. Surgery  | M.D.S. | Asst. Professor                  |
|-----------------------|-----------------------|--------|----------------------------------|
| Steven L. Rodrigues   | Pedodontics           | M.D.S. | Asst. Professor                  |
| Aguaviva S. Fernandes | Prosthodontics        | M.D.S. | Asst. Professor                  |
| Shama Karanth         | Oral Med. & Radiology | M.D.S. | Asst. Professor<br>upto 31/05/06 |
| Nandini Kamat         | Orthodontics          | M.D.S. | Asst. Professor                  |
| Aparna Batra          | Prosthodontics        | M.D.S. | Lecturer                         |
| Gauri Sardessai       | Periodontics          | M.D.S. | Lecturer                         |
| Shaheen Badbade       | Oral Pathology        | M.D.S. | Lecturer                         |
| Ivy F. Coutinho       | Prosthodontics        | M.D.S. | Lecturer                         |
| Shubha Hegde          | Oral Maxill. Surgery  | M.D.S. | Lecturer<br>(Upto 31/10/05)      |
| Sandeep A. Lawande    | Periodontics          | M.D.S. | Lecturer                         |

On Contract Basis

| Marina Fernandes | Conservative Dentistry | M.D.S. | Lecturer |
|------------------|------------------------|--------|----------|
| Ryan Alberto     | Conservative Dentistry | M.D.S. | Lecturer |

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

| Ran | ks/M | lerit: |
|-----|------|--------|
|     |      |        |

| Kanks/Merit:                |                 |
|-----------------------------|-----------------|
| First Year B.D.S.           |                 |
| Nateral Frigatika Frastiani | 1 <sup>st</sup> |
| riguettedo reiget Roque     | 2 <sup>nd</sup> |
| Second Year B.D.S.          |                 |
| Shetye Shradha Ulhas        | 1 <sup>sl</sup> |
| Mysore Ashwin Ranghunandan  | 2 <sup>nd</sup> |
| Third Year B.D.S.           |                 |
| D'Souza Kathleen Manuela    | 1 st            |
| Menezes Mesquita Anushka    | 2 <sup>nd</sup> |
| Final Year B.D.S.           |                 |
| Prabhu Vignesh Ratnakar     | 1 <sup>st</sup> |
| Pai Raiturkar Gayatri S.    | 2 <sup>nd</sup> |
|                             |                 |

### **G.** Any other information:

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

Rachna Acharya – Best Paper Award for "Radiation Mucositis – Current Concepts in Management at Indian Academy of Oral Medicine & Radiology PG Convention Hyderabad Aug. 05

Sharad Sahai "Temporomandibular Joint Disorders: Signs, Symptoms and Their Interpretations A case control Study." At Goa State Dental Conference .Sept. 05

Sharad Sahai Dental Age Estimation: Validity of Objective measurements of mandibular first and second premolars and permanent Mandibular molar at National Conference of Oral Medicine & Radiology, Vardha, Jan 06

Ruchi Chandra (intern) Treacher Collins Syndrome at IV All India Oral Medicine, Diagnosis and Radiology Undergraduates Symposium, Chennai, Dec 05.

### **Department of Periodontics:-**

James Samuel – Assistant Professor (i) 'Utilization of a flap-less technique for insertion of single-stage endosseous implants' published in Journal of India Society of Oral Implantologists (JISOI) Vol. 2, No.1, 05. (ii) 'Radiographic Identification of Implants" published in Journal of Indian Society of Oral Implantologists (JISOI) Vol. 2, 05.

Sandeep Lawande, (i) "Sinus augmentation in atrophic posterior maxilla by a lateral approach" published in Journal of Indian Society of Oral Implantologists (JISOI) Vol.2, No.1, 05. (ii) "Gingival Depigmentation – A case report," published in Journal of Indian Society of Periodontologists (JISOI) Vol. 9, No.1, 05. (ii) "Radiographic Identification of Implants" published in Journal of Indian Society of Periodontologists (JISOI) Vol.2, No.2, 05. (i) 'Management of Furcation Defects: A challenging scenario' presented at 6th Goa State Dental Conference in September, 05. (ii)

'Placement of two or more implants in mandibular first molar area' presented at 12th National Conference of Indian Society of oral Implantologists at Mumbai in Oct. 05.

**Department of Prosthodontics:**- Paper Presentation /Posters (PG Students)

Aradhana Nagarsekar, Role of Magnets in Prosthodontics (Seventh IPS Students Convention, Chennai – Aug. 05) (ii) Trouble shooting in complete denture, Clinical Phase, (Fifth Goa State, IDA Conference, Nov. 05) (iii) Beautiful Smile, Dream come true (Poster) (Eighth IPS Students Convention, Pondicherry, May 06)

Puneet Bharadwaj, (i) Core Materials Source of Artificial Foundation (SeventhIPS Students Convention, Chennai – Aug. 05) (ii) Trouble shooting in complete denture, Post Insertion Phase, (Fifth Goa State, IDA Conference, Nov. 05) (iii) Beautiful Smile, Dream come true (Poster) (8th IPS Students

Convention, Pondicherry, May 06)

Vernie Fernandes, (i) Significance of patient motivation for complete denture success (SeventhIPS Students Convention, Chennai – Aug. 05). (ii) Trouble shooting in complete denture, Laboratory Phase, (Fifth Goa State, IDA Conference, Nov. 05) (iii) Beautiful Smile, Dream come true (Poster) (8th IPS Students Convention, Pondicherry, May 06)

Neelam Sharma, (i) Clinical tips in full veneer tooth preparation ( SeventhIPS Students Convention, Chennai – Aug. 05) (ii) Trouble shooting in removable partial denture Clinical Phase, (Fifth Goa State, IDA Conference, Nov. 05) (iii) Role of Forensics in Prosthodontics (Poster) (8<sup>th</sup> IPS Students

Convention, Pondicherry, May 06)

Kranti Bandodkar, (i) Magnet attachment retained cheek plumpers A case report, ( SeventhIPS Students Convention, Chennai – Aug. 05) (ii) Trouble shooting in removable partial dentures post insertion Phase, (Fifth Goa State, IDA Conference, Nov. 05), (iii) Role of Forensic in Prosthodontics (Poster) ( 8th IPS Students Convention, Pondicherry, May 06) (iv) Role of Nutrition for Geriatric patients (Journal of Indian Prosthodontic Society, Jan. – Mar., 06)

Suhail Ahmed Shariff, (i) Ocular Prostheses case reports, (SeventhIPS Students Convention, Chennai – Aug. 05) (ii) Trouble shooting in removable partial denture, Laboratory Phase, (Fifth Goa State, IDA Conference, Nov. 05) (iii) Role of Forensics in Prosthodontics (Poster) (8<sup>th</sup> IPS Students Convention,

Pondicherry, May 06)

Smita Sara Baby, (i) Hollow Maxillary Complete denture an alternative treatment for management of ridge atrophy, (SeventhIPS Students Convention, Chennai – Aug. 05) (ii) Trouble shooting in F.P.D. retrofitting of restoration to an existing Prosthesis, (Fifth Goa State, IDA Conference, Nov. 05)

Sohila Methani, (i) Management of Microstomia with sectional denture A case report, (7th IPS Students Convention, Chennai – Aug. 05) \*Best Paper Award for this paper presentation (ii) Trouble shooting in F.P.D. Management of Mutilated dentition, (Fifth Goa State, IDA Conference, Nov. 05)

Sonal Ghanekar, (i) Prosthodontic Management of Hemimandibulectomy series of case reports (Seventh IPS Students Convention, Chennai–Aug. 05) (ii)Trouble shooting in F.P.D. pontic space management, (Fifth Goa State, IDA Conference, Nov. 05)

Meena A. Aras, (Publications) Extracoronal Direct Retainers for Distal Extension Removable Partial Denture (Journal of Indian Prosthodontics Society) – Apr – Jun. 05

Evaluation and Comparison of Retention of Differen Esthetic Posts: Chetan Arora; Meena Aras; Vidya Chitre

(Journal of Indian Prosthodontics Society) Apr-Jun. 06

Department of Conservative Dentistry:-

Jeanne Monteiro, Paper Presentation/Poster (PG Students), (i) Root Resorption Cases Treated using Calcium Hydroxide and Sealapex Sealer, (PG Convention at Chennai in June 05)(ii)Intra Radicular Rehabilitation (FODI & IES Conference at Lucknow in Nov. 05) (iii) ORMOCERS (Fifth Goa State Dental Conference in Jan. 06) (iv) Endodontics Miscellany – Multiple Canals, (PG Convention at Mangalore in May 06)

Rajan T. Lambor, (i) In-vitro Comparison of the Apical Sealing Ability of Thermoplasticized and Laterally Condesed Gutta Percha and Resilon (PG Convention at Chennai in June 05) (ii) Seek, Seek and You Shall find Location of MB2 Canal (Poster) (FODI & IES Conference at Lucknow in Nov. 05) (iii) DOS & DON'TS in Composites (Fifth Goa State Dental Conference) (iv) A Smile Makeover –

Ceramic Venneers (PG Convention at Mangalore in May 06)

Kristlee Fernandes, (i) I'm Smart, I'm Intelligent – Smart Prep Bur (Poster) (PG Convention at Chennai in June 05) (ii) They Lightly Came. Filled me in and Made me Stronger Root Reinforcement, (FODI & IES National Conference at Lucknow in Nov. 05) (iii) Dawn of the Light in a Dark Canal – Light Transmitting Posts (Poster) (Fifth Goa State Dental Conference in Jan. 06).

Swati Vaze, (i) Photo Activated Disinfection (Poster) (FODI & IES Conference at Lucknow in Nov. 05) (ii) MTAD - A New Solution for Removal of Smear Layer, (Fifth Goa State Dental Conference in Jan. 06) (iii) Ergonomics in Surgical Operating Microscope, (PG Convention at Mangalore in May 06)

Akhil Rajput, (i) NANODENTISTRY (Poster) (FODI & IES Conference at Lucknow in Nov. 05) (ii) Microsurgical Instruments (PG Convention at Mangalore in May 06) (iii) NANOCOMPOSITES, (Fifth Goa State Dental Conference in September 05)

Department of Oral Medicine & Radiology:-

List of Papers Presented: - (PG Students) Titled (i) Indian Academy of Oral Medicine & Radiology PG Convention Hyderabad Aug. 05 by: 1.Rachna Acharya - Radiation Mucositis - Current Concepts in Management 2. Sujata K. Satoskar - Sarcoidosis - A Review. 3. Siddhesh Shenoy -Diabetes - A Dilemma in Dental Practice. 4. Sharad Sahai - Medically Compromised Implant patients: An Uncompromised diagnostic Initiative. 5. Azar Ali Dawasaaz - Postural Concepts in Craniomandibular and Myo-Oro- Facial Pain Management: An Overview 6. Vallabh Prabhudessai - Antithrombotic Agents: Its Implications in Dentistry; Manisha Khorate - Dental Management considerations in patients with Viral Hepatitis.

(ii) Goa State Dental Conference. September 05: 1. Rachna Acharya - Leukoplakia - To treat or Not ? 2. Sujata K. Satoskar - Drug Induced Oral Reactions. 3. Siddhesh Shenoy - Oral Diagnosis: A Forgotten Era. 4. Sharad Sahai - Temporomandibular Joint Disorders: Signs, Symptoms and Their Interpretations - A case control Study. 5. Azar Ali Dawasaaz - Corticosteroids in Oral Mucosal Diseases: An Overview. 6. Vallabh Prabhudessai and Manisha Khorate - "Loss of tooth for every

Baby" - Only a myth not a reality.

iii) National Conference of Oral Medicine & Radiology, Vardha, Jan 06. Siddhesh Shenoy -Primary Intraosseous Carcinoma arising from Odontogenic Keratocyst with Parotid Lymphnode Metastasis - A case Report. 2. Sharad Sahai - Dental Age Estimation: Validity of Objective measurement s of mandibular first and second premolars and permanent Mandibular molar. 3. Azar Ali Dawasaaz - Lithiasis : Ectopic Calcification of Oral & Maxillofacial region. - Case reports 4. Manisha Khorate - Role of Ultrasonography in Oral Diagnosis - A Review.

**Meritorious Position:-**

Ajit D. Dinkar, Professor was the President of the Indian Academy of Oral Medicine and Radiology. Dept. of Orthodentics: I. Scientific Papers presented:- (PG Students); Goa State IDA Conference.: Nadia Pinto: Whatz in the smile ?; Anar Usgaonkar: An insight into myofunctional appliances.; Aldrin Godinho: Implants in Orthodontics.

40th IOS Conference, Chandigarh; Amit Mehra -Gummy Smile - an alternate treatment approach.

#### Goa College of Architecture, Campal-Panaji. 5.31

Year of Establishment: 1982.

Principals Name and Contact Address: A. R. A. Antao B. Goa College of Architecture, Altinho, Panaji - 400 001

| Name                  | Department   | Qualifiction | Designation     |
|-----------------------|--------------|--------------|-----------------|
| A. R. A. Antao        | Architecture | Dip.Arch.    | Off! Principal  |
| Ashish K. S. Rege     | Architecture | Ph. D.       | Asst. Professor |
| Madhavi Dixit Navare  | Architecture | M.Arch.      | Asst. Professor |
| Lawrence Rodrigues    | Architecture | G.D.Arch.    | Lecturer (S.S.) |
| Zeenat Andani         | Architecture | B.Arch.      | Lecturer (S.S.) |
| Salvin Dias           | Architecture | B.Arch.      | Lecturer (S.S.) |
| Roy C. D'Souza        | Architecture | B.Arch.      | Lecturer (S.S.) |
| Sanjay Belurkar       | Architecture | B.Arch.      | Lecturer (S.S.) |
| Vishal R. Signapurkar | Architecture | B.Arch.      | Lecturer        |
| Neelesh Juwarkar      | Architecture | B.Arch.      | Lecturer        |

G. Any other information:

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

Goa College of Architecture, Panaji, was rated among the top ten Architecture institutes in India by the Economic Times dated 25th Sept. 05.

Nilesh Zuwarkar published research articles on "Design of Earthquake Resistant Buildings "in I.I.A., Goa Chapter, Vol. 1 in May 05.

## 5.32 Goa College of Music, Altinho - Panaji.

- A. Year of Establishment: 1987.
- B. Principal's Name and Contact Address: Kamalakar B. Naik,
  Goa College of Music,

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

C. List of Teaching Staff:

| Name                      | Department                 | Qualifiction | Designation |
|---------------------------|----------------------------|--------------|-------------|
| Kamalakar B. Naik         | Vocal Music                | M.Music      | Principal   |
| Manab Das                 | Instrumental Music (Sitar) | M.Music      | Lecturer    |
| Ulhas Velingkar           | Instrumental Music (Tabla) | M.Music      | Lecturer    |
| Shashank Maktedar         | Vocal Music                | M.Music      | Lecturer    |
| Prakash Desai             | Vocal Music                | M.Music      | Lecturer    |
| Mayuresh Vasta            | Instrumental Music (Tabla) | M.Music      | Lecturer    |
| Prajakta P. Vengurlekar . | Vocal Music                | M.Music      | Lecturer    |

Part-Time Teaching Staff

| Ramrao Nayak       | Vocal Music                                      | M.Music (Sangeet Alankar) |
|--------------------|--|---------------------------|
| Gauri S. Bhat      | Vocal Music                                      | M.Music (Sangeet Alankar) |
| Raya Korgaonkar    | Instrumental Music                               | M.Music (Sangeet Alankar) |
| Clarinda Dias      | English  | M.A.                      |
| Antima V. Satarkar | Hindi wan da | M.A.                      |
| Mamata M. Padte    | History  | M.A.                      |

- F. Achievements (Rank/Merit in the University Examinations/sports activities: Rank/Merit:
- Sunil M. Kerkar of Vocal Music stood First Securing 73% of marks in the Master of Performing Arts (Final Examination)
- G. Any other information

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

Veena Desai, Second Year M. P. A. (Vocal) won first prize in a classical Music Competition organised by Dadar Matunga Cultural Centre, Mumbai.

Samradni Shelar, Second Year MPA (Vocal) also won a consolation prize in the said competition.

Samradni Shelar won second prize in a Classical Music Competition organised in memory of late Pt.

Balkrishna Buva Ichalkarangikar at Ichalkaranji. She also won a consolation prize in a Clssical Music Competition organised by Deval Club-Kolhapur.

Manisha Khandeparkar, student of Second year MPA (Vocal) secured a consolation prize in a prestigious "Vaman daji Classcial Music Competition" at Kankavli organised by late. Vassantrao Acharekar Sanskritik Pratishtan.

Chaitan Naik a student of Third Year B. P. A. (Tabla) secured the third prize in Tabla Solo Competition organised by "Swar Sadhana Samiti, Mumbai.

## 5.33 Institute of Nursing Education, Panaji.

- A. Year of Establishment: 1993.
- B. Principal's Name and Contact Address: Carol Noronha,

Institute of Nursing Education, Old I.P.H.B. Complex, Altinho.

| Name                   | Department | Qualifiction | Designation |
|------------------------|------------|--------------|-------------|
| Carol Noronha          | Nursing    | M.SC.        | Principal   |
| Anna Routa D'Souza     | Nursing    | M.Sc.        | Lecturer    |
| Flossy F. Rodrigues    | Nursing    | M.Sc.        | Lecturer    |
| Leonny Walker          | Nursing    | M.Sc.        | Staff/Nurse |
| Avita F. Fernandes     | Nursing    | B.Sc.        | Staff/Nurse |
| Mariana A. I. D.'Costa | Nursing    | P.C.B.Sc.(N) | Staff/Nurse |
| Remy Lacerda           | Nursing    | P.C.B.Sc.(N) | Staff/Nurse |
| Kalyani Sawant         | Nursing    | P.C.B.Sc.(N) | Staff/Nurse |
| Mya Bhatkar            | Nursing    | P.C.B.Sc.(N) | Siter/Tutor |
| Subodh ardessai        | Nursing    | P.C.B.Sc.(N) | Siter/Tutor |

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

- A. Year of Establishment: 1993.
- B. Principal's Name and Contact Address: Louis Vernal,

G. V. M's College of Education, Post Box No. 139, Ponda - 403 401

C. List of Teaching Staff:

| Name               | Department | Qualifiction | Designation     |
|--------------------|------------|--------------|-----------------|
| Louis Vernal       | Education  | Ph.D.        | Principal       |
| Paily M. U.        | Education  | Ph.D.        | Reader          |
| Allan J. Abreo     | Education  | Ph.D.        | Reader          |
| Sebastian J. Pinto | Education  | M.Ed.        | Lecturer (S.G.) |
| Ganesh C. Naik     | Education  | M.Phil.      | Lecturer (S.S.) |
| Anna Neena George  | Education  | Ph.D.        | Reader          |
| Sunil Kumar        | Education  | M.Ed.        | Lecturer (S.S.) |
| Jojen Mathew       | Education  | Ph.D.        | Lecturer (S.S.) |
| Karuna Şatardekar  | Education  | M.Ed.        | Lecturer        |
| Sanjay R. Govenkar | Education  | M.Ed.        | Lecturer        |
| Samir V. Naik      | Education  | M.Ed.        | Lecturer        |

### G. Any other information:

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

The College framed the curriculum for a Pre-Primary Teacher Education Certificate Course and organized a year long training programme for the teachers of GVM's Primary School (Pre-Primary Section) during 05-06

National winner at the Intel@Teach to the future competition on integrating technology into pedagogy at pre-service stage. (Individual category – M. U. Paily, Apr. 06)

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

A. Year of Establishment: 1993.

B. Principal's Name and Contact Address: Yeriswamy H.,

B.S.P.'s Gomantak Ayurveda Mahavidyalaya & Res.

Centre, Vajem, Shiroda.

| Name             | Department                    | Qualifiction | Designation |
|------------------|-------------------------------|--------------|-------------|
| Yeriswamy H.     | Rasashastra Bhaishajyakalpana | M.D.         | Principal   |
| Anura P. Bale    | Sharir Kriya                  | M.D.         | Reader      |
| Neelesh P. Korde | Sharir Rachana                | M.D.         | Reader      |
| Upendra Dixit    | Samhita                       | Ph.D.        | Reader      |
| Anil Panse       | Kayachikitsa                  | M.D.         | Reader      |

| Madhavilata Dixit    | Swasthvrutta & Yoga           | Ph.D.      | Reader               |
|----------------------|-------------------------------|------------|----------------------|
| Geeta Patki          | Steeroga                      | M.D.       | Lecturer             |
| Somnath Hebli        | Sharir Kriya                  | BAMS       | Lecturer             |
| Anand Pol            | Rognidan & Virktividnyan      | M.D.       | Lecturer             |
| Vidula Garud         | Rognidan & Virktividnyan      | M.D.       | Reader               |
| Pranav Bhagwat       | Sharir Rachana                | M.D.       | Lecturer             |
| N. V. B. Reddy       | Rasashastra Bhaishajyakalpana | M.D.       | Lecturer             |
| Subhashchandra Dutta | Shalya Tantra                 | M.D.       | Lecturer             |
| Bishnupriya Mohanty  | Samhita                       | Ph.D.      | Lecturer             |
| Sangram Keshari Das  | Dravyaguna                    | M.D.       | Lecturer             |
| Shivani Gavande      | Kayachikitsa                  | M.D.       | Lecturer             |
| Viraj Shukla         | Kayachikitsa                  | M.D.       | Lecturer             |
| Mayank Maniar        | Balroga                       | M.D.       | Lecturer             |
| Ravi Rao S.          | Dravyaguna                    | M.D.       | Lecturer             |
| Kusum Pathak         | Steeroga                      | M.D.       | Lecturer             |
| Aditya Samant        | Rasashastra Bhaishajyakalpana | M.D.       | Lecturer             |
| Sonali Shukla        | Sharir Kriya                  | M.D.       |                      |
| Sadashiv Tengse      | Sanskrit                      | Kavyatirth | Lecturer<br>Lecturer |

E. Ph.D. degree conferred during June 2005 to May 06.

| Name of candidate   | Name of Guide      | Title of Thesis                               | Subject    |
|---------------------|--------------------|---|------------|
| Bishnupriya Mohanty | Rambabu R. Dwivedi | Bio Transpiration of Panchamahabut            | Basic      |
| 1                   |                    | & its interpretation in terms of cell injury. | Principles |

- F. Achievements (Rank/Merit in the University Examinations/Sports activities). (Rank/Merit)
  - 1. Khandeparkar Shreya Dipak 1st Rank
- Behere Gayatri Ashok 2<sup>nd</sup> Rank

G. Any other information:

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

Subhashchandra Dutta, Lecturer and HOD, Department of Shalya Tantra presented a paper, titled "Introduction of new drug delivery system in Traditional Medicine – an ethical issue" at Fifth FERCAP (Forum for ethical review committees in Assia and Western pacific) conference at Pattaya, Thailand, 12<sup>th</sup> –15<sup>th</sup> Dec. 05.

## 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.

| Name               | Department      | Qualifiction | Designation      |  |
|--------------------|-----------------|--------------|------------------|--|
| Marilyn Nazareth   | Anaesthesiology | MD           | Professor & Head |  |
| Dalia Bhandare     | Anaesthesiology | MD           | Assoc. Professor |  |
| Shaila Kamat       | Anaesthesiology | MD           | Assoc. Professor |  |
| Shirley D'Souza    | Anaesthesiology | MD, DNB      | Assoc: Professor |  |
| Yvonne Menezes     | Anaesthesiology | MD .         | Asst. Professor  |  |
| Chitra Juwarkar    | Anaesthesiology | MD           | Asst. Professor  |  |
| Sharmila Borkar    | Anaesthesiology | MD           | Lecturer         |  |
| Leena Goel         | Anaesthesiology | MD           | Lecturer         |  |
| P. E. Natekar      | Anatomy         | MS           | Professor & Head |  |
| M. P. Dias         | Anatomy         | MS           | Assoc. Professor |  |
| Rajani N. Dubhashi | Anatomy         | MS           | Assoc. Professor |  |
| Fatima M. D'Souza  | Anatomy         | MS           | Asst. Professor  |  |
| Uday N. Kudalkar   | Anatomy         | MS           | Asst. Professor  |  |

| Deepa Kamat                           | Anatomy                           | MS       | Lecturer                      |  |
|---------------------------------------|-----------------------------------|----------|-------------------------------|--|
| Neelam R. Madhale                     | Anatomy                           | MS       | Lecturer                      |  |
| Medora D'Souza                        | Anatomy                           | MS       | Asst. Professor               |  |
| Shreya S. Bhandare                    | Anatomy                           | MBBS     | Asst. Lecturer                |  |
| Uttam Kamble                          | Anatomy                           | MBBS     | Asst. Lecturer                |  |
| Sulekha Pednekar                      | Anatomy                           | MBBS     | Asst. Lecturer                |  |
| Siddesh Prabhu                        | Anatomy                           | MBBS     | Asst. Lecturer                |  |
| Sanjay Fernandes                      | Anatomy                           | MBBS     | Asst. Lecturer                |  |
| Asha A. Naik                          | Biochemistry                      | MD       | Professor & Head              |  |
| Chitra Y. Dhume                       | Biochemistry                      | MD       | Assoc. Professor              |  |
| Tanuja Kamat                          | Biochemistry                      | MD       | Assoc. Professor              |  |
| Manisha G. Audi                       | Biochemistry                      | MD       | Asst. Professor               |  |
| Carlos N. Menezes                     | Biochemistry                      | MD       | Lecturer                      |  |
| Janu Zore                             | Biochemistry                      | MD       | Asst. Lecturer                |  |
| Sudeep Lokapure                       | Biochemistry                      | M.D.     | Asst. Lecturer                |  |
| C. P. Das                             | E.N.T                             | MS       | Professor & Head              |  |
| H. C. Goel                            | E.N.T                             | MS       | Assoc. Professor              |  |
| Sandesh Chodankar                     | E.N.T                             | M.B.B.S. | Asst. Professor               |  |
| Camegie J A De' Sa                    | E.N.T.                            | M.B.B.S  | Lecturer                      |  |
| S. D. Sapeco                          | Forensic Medicine                 | MD, DFM  | Profssor & HOD                |  |
| É. J. Rodrigues                       | Forensic Medicine                 | MD       | Associate Professor           |  |
| A. V. Fernandes                       | Forensic Medicine                 | MD       | Asst. Professor               |  |
| M. S. Ghodkirekar,                    | Forensic Medicine                 | MD       | Lecturer                      |  |
| S. G. Perni                           | Forensic Medicine                 | MD       | Assistant Lecturer            |  |
| S. S. Banaulikar,                     | Forensic Medicine                 | M.B.B.S  | Assistant Lecturer            |  |
| G. S. Kamat                           | Forensic Medicine                 | M.B.BS.  | Assistant Lecturer            |  |
| M. P. Kantak,                         | Forensic Medicine                 | M.D.     | Assistant Lecturer            |  |
| N. G. Dubhashi                        | Medicine                          | MD       | Professor & Head              |  |
| J. P. Tiwari                          | Medicine                          | MD, DM   | Professor                     |  |
| Edwin J. J. Gomes                     | Medicine                          | MD       | Assoc. Professor              |  |
| Anar Khandeparkar                     | Medicine                          | MD       | Assoc. Professor              |  |
| Sunanda Amonkar                       | Medicine                          | MD       | Assoc. Professor              |  |
| Viraj Khandeparkar                    | Medicine                          | MD       | Asst. Professor               |  |
| Rachita G. Velho                      | Medicine                          | MD       | Asst. Professor               |  |
| Carmen Pereira                        | Medicine                          | MD       | Lecturer                      |  |
| Nicasia Furtado                       | Medicine                          | MD       | Lecturer                      |  |
| K. Narvencar                          | Medicine                          | MD       | Lecturer                      |  |
| Mahendra Kare                         | Medicine                          | MD       | Lecturer                      |  |
| Savio Rodrigues                       | Microbiology                      | MD       | Professor & Head              |  |
| Venkatesh Naik                        | Microbiology                      | MD       | Assoc. Professor              |  |
| Maria Jose W Pinto                    | Microbiology                      | MD       | Assoc. Professor              |  |
| Padamjit Singh N.                     | Microbiology                      | MD       | Asst, Professor               |  |
| Gurleen Kaur                          | Microbiology                      | MD       | Lecturer                      |  |
| Sandhya Estibeiro                     | Microbiology                      | MD       | Asst. Lecturer                |  |
| Shobha Parsekar                       | Microbiology                      | MBBS     | Asst. Lecturer                |  |
| Anuja Ganoo                           | Microbiology                      | MD       | Asst. Lecturer                |  |
| Shubangi S. Borkar                    | Microbiology                      | MD       | Asst. Lecturer Asst. Lecturer |  |
| Ponraj K Sundaram                     | Neurosurgery                      | M CH     | Professor & Head              |  |
| Anjali Kamat                          |                                   |          | Professor & Head              |  |
| Savita Chandra                        | Obstet & Gynaec.                  | MD       |                               |  |
| G. Pednekar                           | Obstet & Gynaec.                  | MD DNB   | Assoc. Professor              |  |
|                                       | Obstet & Gynaec.                  | MD, DNB  | Asst. Professor               |  |
| Manjusha Jindal                       | Obstet & Gynaec.                  | MD       | Asst. Professor               |  |
| Pia Muriel Cardoso<br>Ajit Nagarsekar | Obstet & Gynaec. Obstet & Gynaec. | MD MD    | Asst. Professor               |  |
|                                       |                                   |          |                               |  |

| Uddhav Pawar        | Obstet & Gynaec.        | MD         | Lecturer             |
|---------------------|-------------------------|------------|----------------------|
| Deepa Karmali       | Obstet & Gynaec.        | MD         | Lecturer             |
| S.M.Bandekar        | Orthopaedics            | M.S        | Prof & Head of Dept  |
| Carlos Barretto     | Orthopaedics            | M.S        | Associate Prof.      |
| Zelio D'mello       | Orthopaedics            | M.S        | Associate Prof.      |
| Sambprasad Nadkarni | Orthopaedics            | M.S,D.N.B  | Lecturer             |
| Ravish Kolwalkar    | Orthopaedics            | M.S, D.N.B | Lecturer             |
| Sidharth Singbal    | Orthopaedics            | M.S        | Lecturer             |
| Philomena P.D'Souza | Paediatrics             | MD         | Professor & Head     |
| Maria P. Silveira   | Paediatrics             | MD         | Assoc. Professor     |
| Vaishali Jashi      | Paediatrics             | MD         | Asst. Professor      |
| Jagadish Bhat       | Paediatrics             | MD         | Lecturer             |
| Shilpa Joglekar     | Paediatrics             | MD         | Lecturer             |
| R. G. W. Pinto      | Pathology               | MD, DNB    | Professor & Head     |
| M. V. Mallya        | Pathology               | MD, DNB    | Associate Professor  |
| Avril Dias          | Pathology               | MD         | Associate Professor  |
| Francisco Couto     | Pathology               | MD         | Associate Professor  |
| Premila Rocha       | Pathology               | MD         | Associate Professor  |
| Suresh Mandrekar    | Pathology               | MD, DNB    | Assistant Professor  |
| S. Nadkarni         | Pathology               | MD         | Lecturer             |
| S. Amonkar          | Pathology               | MD, DNB    | Lecturer             |
| D. Lobo:            | Pathology               | MD         | Lecturer             |
| S. Palyekar         | Pathology               | MBBS       | Assistant Lecturer   |
| S. P. Raiturkar     | Pathology               | MD         | Assistant Lecturer   |
| M. D'Souza Rebello  | Pathology               | MD         | . Assistant Lecturer |
| P. Rodrigues        | Pathology               | MD         | Assistant Lecturer   |
| R. Bhat             | Pathology               | MD         | Assistant Lecturer   |
| Dwen Dias           | Pathology               | MD         | Assistant Lecturer   |
| Ketan K. Haldankar  | Pathology               | MD         | Assistant Lecturer   |
| I. S. C. Pereira    | Pharmacology            | MD         | Professor & Head     |
| S. A. Bhounsule     | Pharmacology            | MD         | Assoc. Professor     |
| P. N. Bhandare      | Pharmacology            | MD         | Assoc. Professor     |
| P. V. Rataboli      | Pharmacology            | MD         | Asst. Professor      |
| S. B. De Sa         | Pharmacology            | MD         |                      |
| . A. Pereira        | Pharmacology            | MD,        | Lecturer             |
| Y. S. Walke         | Pharmacology            | MD,        | Lecturer             |
| J. Samuel           | Pharmacology            | MD         | Asst. Lecturer       |
| J. C. Chandelkar    | Pharmacology            | 1.55       | Asst. Lecturer       |
| S.S. Singbal        | Pharmacology            | MBBS       | Asst. Lecturer       |
| V. Bandodkar        | Pharmacology            |            | Asst. Lecturer       |
| 5. D. Sahakari      | Physiology              | MD         | Asst. Lecturer       |
| A. D. Nagvekar      | Physiology              | MD         | Professor & Head     |
| . R. Pednekar       | Physiology              | MD         | Assoc. Professor     |
| . R. Sardessai      |                         | MD         | Assoc. Professor     |
| . S. Audi           | Physiology              | MD         | Assoc. Professor     |
| S. Pandarbale       | Physiology              | MD         | Asst. Professor      |
| landita Pereira     | Physiology              | MD         | Asst. Professor      |
| sabelle Coelho      | Physiology              | MD         | Lecturer             |
| 1. D. Kamble        | Physiology              | MD         | Lecturer             |
|                     | Physiology              | MBBS       | Asst. Lecturer       |
| . R. Quadros        | Physiology              | MD         | Asst, Lecturer       |
| Melanie Alvares     | Physiology              | MD         | Asst. Lecturer       |
| D. Motghare         | Prev.& Social Medicine  | MD, BA     | Professor & Head     |
| . M. A. Ferreira    | Prev.& Social Medicine  | MD, MNAMS  | Assoc. Professor     |
| A. Cacodcar         | Prev.& Social Medicine  | MD         | : Assoc. Professor   |
| 'anita Pinto        | Prev. & Social Medicine | MD         | Asst. Professor      |

| Vidal D'Souza        | Prev. & Social Medicine | D. P.H. Ed | Lecturer Health Ed. |
|----------------------|-------------------------|------------|---------------------|
| M. S. Kulkarni       | Prev.& Social Medicine  | M. Sc      | Lecturer            |
| Hemangini K. Shah    | Prev. & Social Medicine | MD         | Lecturer            |
| Delia D'Souza        | Prev. & Social Medicine | MD         | Lecturer            |
| Nadia Pinto          | Prev.& Social Medicine  | MD         | Lecturer            |
| Amit Dias            | Prev.& Social Medicine  | MD         | Lecturer            |
| Nitin Dhupdale       | Prev.& Social Medicine  | MD         | Lecturer            |
| Gokuldas H. Gaude    | Prev.& Social Medicine  | MBBS, DOIH | Asst. Lecturer      |
| Frederick Vaz        | Prev.& Social Medicine  | MBBS       | Asst. Lecturer      |
| Somnath G. Perni     | Prev. & Social Medicine | MBBS       | Asst. Lecturer      |
| Archana Velip        | Prev. & Social Medicine | MBBS       | Asst. Lecturer      |
| Umesh Kamat          | Prev. & Social Medicine | M.B.B.S.   | Asst. Lecturer      |
| Sagar Borkar         | Prev. & Social Medicine | M.B.B.S.   | Asst. Lecturer      |
| Mahesh G. Sardesai   | Radiology               | MD         | Professor           |
| Jeevan A. Vernekar   | Radiology               | MD         | Assoc. Professor    |
| Sanjay Sardesai      | Radiology               | MD         | Assoc. Professor    |
| A.K. Pandey          | Radiology               | MD         | Assoc. Professor    |
| Renny Furtado        | Radiology               | MD         | Asst. Professor     |
| Valentine G. Almeida | Radiology               | MD         | Lecturer            |
| Jude Rodrigues       | Surgery                 | MS, DNB    | Assoc. Professor    |
| Rajesh Patil         | Surgery                 | MS         | Assoc. Professor    |
| Merwyn Correira      | Surgery                 | MS         | Asst. Professor     |
| Radhika Raj          | Surgery                 | MS         | Asst. Professor     |
| Prashant Lawande     | Surgery                 | MS         | Lecturer            |
| Anant Ramani         | Surgery                 | MS         | Lecturer            |
| Piedade Clemente     | Surgery                 | MS         | Lecturer            |
| Reshma Salelkar      | Surgery                 | MS, DNB    | Lecturer .          |
| Nilesh Talwadkar     | Surgery.                | MS, DNB    | Lecturer            |
| Yuri Dias Amborcar   | Surgery                 | MS, M Ch   | Assoc. Professor    |
| Vishal Sawant        | Surgery                 | MS         | Paediatric Surgeon  |
| Amey Parab           | Surgery                 | MS         | Senior Resident     |
| Elphinston Fernandes | Surgery                 | MS         | Senior Resident     |
| Suraj Prabhudesai    | Surgery                 | . MS       | Senior Resident     |
| Swati Nayak          | Surgery                 | MS         | Senior Resident     |
| Pankaj Shukla        | Skin & V.D.             | MD, DNB    | Assoc. Professor    |
| Rakhi Ghodge         | Skin & V.D.             | MD         | Asst. Professor     |
| 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            |

## **Contract Basis Teaching Staff**

| M. Subramaniam | Physiology   | MD .     | Asst. Lecturer |
|----------------|--------------|----------|----------------|
| Xavier George  | Neurosurgery | MS, M Ch | Lecturer       |

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

The Medical Council of India inspected Goa Medical Colleg in Jan. 06 and approved the increased intake of M.B.B.S. seats from 70 to 100 for the academic year 06 - 07. The official permission was granted by the Ministry of Health and Family Welfare, New Delhi in June 05. Goa University has also granted affiliation for the increased intake of M.B.B.S seats.

### **Department Of Anaesthesiology**

1. Study of effects of Neostigmine on intrathecal Bupivcine analgesic.

A comparison of inhalational induction with Sevoflurane and Halothane in paediatric patient permedicated with Midazolam.

B. A comparison of analgesic efficacy between intrathecal Bupivacaine versus Bupivacaine

Midazolam versus Bupivacaine, Midazolam, Buprinorphine.

- Prevention of spinal hypotension following spinal anaesthesia in LSCS patients comparison between preloading with crystalloid v/s 6 mg IV ephedrine + 24 mg in infusion versus 30 mg ephedrine infusion in RL.
- 5. A comparison of postoperative analgesic for spinal (intrathecal) Bupivacaine & Midazolem and Bupivacine Fentanyl for LSCS.
- A comparison between Neostigmine, Midazolam and plain local anesthetic solution for Brachial plexus block.
- 7. Preincision scalp infiltration of 0.25% Bupivacaine v/s Normal saline foe craniotomy for post operative and intraoperative analgesia.

### **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**

The Department besides being involved in research pertaining to publishing of thesis is also involved in other Clinical Research & Publications. Clinical activities include indoor, outdoor & emergency patient care in the speciality and active involvement in implementation of revised National TB control Programme and its training and advocacy.

### Department of Dermatology, Venereology & Leprology

- 1. Role of low Molecular Weight heparin in Lichen Planus is being studied.
- 2. Adverse Cutaneous Drug Reaction.
- 3. Cutaneous lessions in Renual disorders.
- 4. Sentinel survey of non-huked anonymous HIV testing.
- 5. Programme for HIV awareness For Medical Doctors, Nurses, Social Workers & Lab Technicians.

### **Department of Microbiology**

Apart from teaching activities, the Department is involved in the routine diagnostic bench work and various National Programmes like HIV Surveillance and Sentinel Surveillance, Revised National Tuberculosis Control Programme (RNTCP), Integrated Disease Surveillance Programme (IDSP), External Quality Assurance (EQAS) for CD4 Testing and External Quality Control for VDRL Test for syphilis.

The Departmental staff is involved in AIDS awareness programmes being conducted periodically for medical, paramedical and non-medical persons, within and outside this Institution. The department also provides free testing facilities for CD4 counts for HIV positive individuals as a part of ART (Antiretroviral therapy) programme in collaboration with Goa State AIDS Control Society (GSACS) and National AIDS Control Organization (NACO). Serological testing facilities for exotic viral diseases, such as Dengue and other bacterial infections like Leptospirosis are available at the Regional Laboratory, which has been recently established, with the support from DGHS, New Delhi. The Department is actively participating in the RNTCP (Revised National Tuberculosis Control Programme) and has one Centre attached to it.

### **Department of Obstetrics & Gynaecology**

Department is working in the area of HIV in Pregnancy, Review of twin pregnancy, Outcome of spontaneous/induced labour in the primigravidas, Reviw of Accidental haemorrhage, Fibroid in Pregnancy, Study of Obstetrics and Neonatal outcome in pregnancy complicated by diabetes Mellitus, Hysteroleproscopy v/s Hyterosalpinography in the evaluation of infertility, Doppler study and outcome in IUGR.

Various research projects are presently being carried out in the HRCC:

- (i) Implanon as a fmily planning method
- (ii) Medical methods of safe abortion
- (iii) Magnesium Sulphate in eclmpsia

### **Department Of Pathology**

Study of Salivary Gland Tumours in Goa
Tumour and Tumour like lesions of the Testis and Para Testis
FNAC of Intra Abdominal Masses
Incidence, nature and pattern of Tumours of Uterus
Correlation of endoscopic FNAC and Histopathology of lesions of Upper GIT

### **Department of Pharmacology**

Adverse Drug Reactions in Psychiatry.

Calcium channel blockers and pain

Price difference of antibiotics and differences in cost of theraphy.

Comparison of effects of ACE inhibitors and calcium channel blockers in hypertensive patients

### **Department of Preventive & Social Medicine**

The Department in collaboration with International Labour Organisation and Goa State AIDS Control Society conducted the Research Project Tittle "Knowledge, Attitudes, Behaviour and practices among workers in the formal and informal sectors in Goa". The Department was involved in Analysis, Data interpretation and report writing. At the end of the project, four research rports were published covering the different sectors. The findings highlighted significantly low level of knowledge, negative attitudes and high level of sexual risk behaviour mong the workers of the unorganized sctor compard to workers in the organized and th hospitality sectors. Also workers reported a significantly high level of discriminatary attitude across all the sectors.

A cross-sectional study design was employed to assess the implementation and impact of Behaviour Change Communicatio Strategy under Anti-Maleria Month in Goa launched by VBDCP in the months of June to Aug. 05. The villages of Cumbarjua, Gaundalim, Bhati and Kumbari were the study areas.

The level of awareness about malaria was high and fever was identified as the primary Symptom of Maleria. The knowledge of breeding places of mosquito was high but the knowledge level of prevention of mosquito breeding was low. The availability of larvivorous fish was unknown to many.

The knowledge of insecticide treated bed nets was non-existent. The level of knowledge of complete cure of malaria was very low. The overall coverage of programme strategy was inadequate. A negligible amount of study population adopted preventivemeasures against malaria.

### **Department of Surgery**

- 1. Clinical Study of Adult Intestinal Obstruction.
- 2. Day Care Surgery.
- 3. Comparison of three Drug AKT v/s DOTS in TB Lymphadenitis.
- 4. Clinicopathological study of Ca Bladder.
- 5. Blunt Chest Trauma: Clinico pathological Study.
- 6. Clinico Path study & Radiological correlation of Thyroid swellings.
- 7. A Clinical Study of A. V. Fistulae Created in C. R. F. Patients for the purpose of Haemodialysis Access, in Goa Medical College.
- 8. Clinico pathological Study of Locally Advanced Breast Carcinoma.
- 9. Laparoscopic Totally extra peritoneal approach for inguinal hernia V/s open Surgery a Clinical Study.
- 10. Clinicopathological Study of Oral Malignancies.
- 11. Clinicopathological Study of Perforated Peptic Ulcers.

### **Department of Orthopaedics:**

- 1. Total joint replacements (Knee & Hip)
- 2. Arthroscopy of knee (diagnostic & therapeutic) includes A.C.L reconstructions, Meniscectomy
- 3. Spinal Instrumentation (Pedicular screws, Harrington Instrumentations)
- 4. Reconstructions of Pelvi Acetabular fractures

5. Interlocking nailings (Femur/Tibia/Humerus)

6. Ilizarov reconstruction surgeries for limb lengthening/Nonunions etc.)

E. M.D. Degree conferred during the June 2005 to May 06

| Name of Candidate   | Name of Guide              | Title of Thesis  | Subject                                    |
|---------------------|----------------------------|--|--|
| Sulekha Pednekar    | P. E. Natekar              | Gross Anatomy  | Anatomy                                    |
| Siddhesh Prabhu     | P. E. Natekar              | Gross Anatomy  | Anatomy                                    |
| Sanjay Fernandes    | P. E. Natekar              | Gross Anatomy  | Anatomy                                    |
| Shema Naik          | C. P. Das                  | Aerobic infections in tracheostomies of Head and Neck cancer   | E.N.T.                                     |
| Sapna Parab         | H. C. Goel                 | ENT manifestations in patients with Pulmonary tuberculosis   | E.N.T.                                     |
| Pooja Pal           | C. P. Das                  | BERA in neonates at high risk  | E.N.T.                                     |
| Poonam Lad          | H. C. Goel                 | Auditory effects of chemo-radio theraphy in Head and neck cancer   | E.N.T.                                     |
| Hardatta R. Karande | Antonio Lamartine da Costa | A study to evaluate the Sensitivity & Specificity of pleural fluid adenosine deminase in tuberculosis pleural effusions. | Respiratary<br>Deaseases &<br>Tuberculosis |
| Kiran R             | S. M. Bandekar             | Study of Subtrochanteric fractures operated with P.F.N   | Orthopaedics                               |
| Prasad Karpe        | S. M. Bandekar             | Clinical study of Total Knee<br>Replacements in Advanced O.A<br>Knee.  | Orthopaedics                               |
| Umesh Kamat         | A. M. Ferreira             | The Study of Nosocomial Infections among the hospitalized patients of the Goa Medical College Hospital                   | Preventive<br>and Social<br>Medicine       |
| Vani Axita C        | Asha Naik                  | Evaluation of antioxidant status in kidney disorder  | Biochemistry                               |

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

Ranks/Merit:

Durga Borkar got a Gold Medal in M. D. Anesthesiology. Charanya Sridharan got a Gold medal in MD Anesthesiology.

G. Any other information:

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

Archana Velip, Asst. Lecturer was awarded the best prize for poster presentation titled "Efficacy of the Syndromic Approach in the management of Reproductive Tract Infection in rural Area" at Sixth Annual Conference of Indian Society for Maleria and other CommunicableDiseases, Agra.

Frederick S. Vaz awarded the First Prize for the essay titled "Strengthening RHC services for the urban Poor in Mid-size Cities" at National UHRCIAPS Essay competition for Young Public Health Professionals.

BRIG KATHPALIA FELLOWSHIP IN HAND SURGERY 06" - Awarded by Association of Plastic Surgeons of India. This fellowship was awarded to Yuri Dias Amborcar, Associate Professor in Plastic Surgery.

Indira Gandhi National Open University, New Delhi id conducting Post Graduate Diploma in Child Health in Collaboration with Goa Mediucal College through distance learning mode. The current year 10 (ten) students are enrolled from the State of Goa and Karnataka.

**Department of Physiology** 

Sanjay S. Pandarbale, J. R. Pednekar & S. D. Sahakari presented paper "Effect of prnym on pulse and blood pressure Archives of Goa Medical College.

Department of Orthopaedic

S. M. Bandekar: did the first rotating platform T.K.R in Goa. Advantage is patient can flex'> 130 degrees.
 S. M. Bandekar, S. Nadkarni and R. Kolwalkar: did the first C2 / C3 (Cervical spine) fusion in Goa. Patient was Japanese student from Goa University and had excellent result.

S. M. Bandekar visited as faculty for the P.G course in Miraj, Maharashtra.

**Department of Anesthesiology** 

CME on echanical ventilation (Practical & Basic) Part-I, Part - II, Part - III, speaker Shaila Kamat

Marilyn Nazareth, attended Conference Critical care congress & 12<sup>th</sup> Annual Conference of critical care Medicine at Chennai, 9<sup>th</sup> – 12<sup>th</sup> Feb. 06.

**Department of Surgery:** 

1. Publication of a paper "Case of Bilateral Tuberculous Mastitis", in Journal of Cytology 2004; 21(3): 149-151.

2. Published a paper on FNA of Orbital Metastesis in Journal of Cytology 05, 22(4) 198-199.

- 3. Published a paper on Pancreatic Abscess due to Arperfillous Fumigitus in Journal of Cytology 05: 22(4):191-193
- 4. Presentation of papers at the XVI Joint Congress of Asia & Pacific Federations of the at the International College of Surgeons Mumbai along with Indian Association of Gastrointestinjal Endosueons between 24th to 27th Nov. 05, at International level, at Mumbai by

a) Prevalence and etiology ogy of Acute Pancreatitis in Goa.

- b) An unusual presentation of multiple Oral cavity and thyroid malignancy with a patient of submucous fibrosis.
- a) An unsual presentation of Oesophageal Melanoma. Nilesh Talwadker won the A. D. Seghal Prize for a poster.

5. Published a paper on abscesses in Leprosy in Archives of Surgery 05 Vol 5

6. Presented a paper on Breast conservation Surgery in Archives of GMC

7. Published paper on 'Intestinal Obstruction in Paediatric Age Group' - clinical study in Archives of GMC.

Department of Prevention and Social Medecine.

Amit Dias invited to present paper "Alzheimer's disease in India" at 21st ADI conference held at Istanbul, Turkey.

#### **Department of Forensic Medicine:**

A) Conferences / C.M.E. Organized:

Training for Private Practitioners: Indian Medical Association (Goa Chapter) in association with Directorate of Census Operation, Panjim – Goa had organized training sessions on Medical Certification of Cause of Death at Vasco, Bicholim, Branch of IMA. Concluding session of this training series was held in Goa Medical College in association with GMC Staff Society.

Workshop on Gender Mainstreaming in Medical Education (Dec'05): GMC Medical Education Cell in association with Shri Chitra Institute of Medical Sciences, Thiruanathapuram, had organized three days workshop on the seminar hall of Forensic Medicine. M. S. Ghodkirekar, V. M. Joshi and.

Wiseman Pinto were coordinators for the workshop.

B) Conferences / C.M.E. attended:

M. S. Ghodkirekar attended XXVII annual conference of Indian Academy of Forensic Medicine at Siliguri,

North Bengal held in Feb. 06. He presented paper on "A case report on suicide by HIV positive parents."

E. J. Rodrigues, A.V.Fernades, M.S.Ghodkirekar and M.P.Kantak attended 1<sup>st</sup> Annual Conference of Indian Society of Toxicology (Toxicon – I conference), Cochin held in Dec. 05. M. S. Ghodkirekar presented paper on "Dilemmas in the management of snake bite: a retrospective study at Goa Medical College" M. P. Kantak presented paper on "Suicidal poisoning among medical profession". E. J. Rodrigues and A. V. Fernandes had poster presentations on topics "Suicidal death due to severe chloroquine over-dosage" and "Fatal accidental strychnine poisoning in mother and son" respectively.

S. D. Sapeco and M. S. Ghodkirekar attended Second Annual Conference of Indian Society of Toxicology (Toxicon – two Conference) cum National Conference on Management of Snakebites in India, at AIMS, Cochin held in 24<sup>th</sup> & 25<sup>th</sup> July 06. Both were invited as members of Expert Committee cum Observers to develop protocol for First Aid and management of Snake Bite cases for the Union of India. This conference was sponsored by World Health Organization. M. S. Ghodkirekar

presented poster on topic "Mistaken identity of snakes" for the same conference.

E. J. Rodrigues delivered a lecture (on topic- Drowning and its Medico-legal aspects) in a seminar on "Time Since Death" on 26<sup>th</sup> Mar. 06 organized by Goa Medico-legal Society at Goa Medical College, Bambolim- Goa. The seminar was attended by members of Judiciary, Police and doctors

#### **Publication of Research work:**

- Rodrigues E J, Fernandes AV, Mandrekar S, Pinto R G W (05) Echinococcus Cyst of liver: Incidental finding at autopsy a case with literature review. Journal of Forensic Medicine & Toxicology; Jan- June issue, Vol. 22 no. 1 pg. 16-17. A. V. Fernandes, G. S Kamat, E. J. Rodrigues, S. S. Banaulikar (05) Soft tissue injections due to streptococcus pyogens a case report. Journal of Forensic Medicine & Toxicology; Jan- June issue, Vol. 22 no. 1 pg. 18-19.
- E. J. Rodrigues, A. V. Fernandes, G. S. Kamat, P. V. Rataboli, C. Dhume (05) Accidental Formaldehyde poisoning in an Aqua culture student. Journal Indian Society of Toxicologist: July-Dec 05, Vol. 1 no 2 pg. 47-48. A. V. Fernandes, G. S. Kamat, E. J. Rodrigues, M. P. Kantak (05) Tattoo marks. International Journal of Medical Toxicology and legal Medicine; Jan June issue, vol. 7 no. 2 pg 1-3. M. S. Ghodkirekar (06) Training module on Medical Certification Cause of Death. C.D. format; Directorate of Census operation, Panaji.
- E. J. Rodrigues, R. G. W. Pinto, V. N. Jindal (2005) Medico-legal issues. Archives of Goa Medical College. Vol. V pg. 105-107.
- E. J. Rodrigues (05) Casualty Medico-legal services. Archives of Goa Medical College. Vol. V pg. 108-111.
- M. S. Ghodkirekar, S. G. Perni, M. P. Kantak, S. D. Sapeco, V. N. Jindal (2005) Fatal cervical and head injuries in vertical blunt force impact two case studies. Archives of Goa Medical College. Vol. V pg. 67-68
- E. J. Rodrigues, A. V. Fernandes (2005) Legal aspect of wounding. Archives of Goa Medical College. Vol. V pg. 108-111.

# 5.37 Shri. Kamaxidevi Homeopathic Medical College & Hospital, Shiroda.

- A. Year of Establishment: 1998
- B. Principal's name & contact address: Arvind Kothe,

F – 5, Tip-Top Mansion – I, Dhavali, Ponda. Ph. No.: (Off.)0832 – 2306842, 2307441, 42 E-mail: arvindkothe@indiatimes.com

C. List of Teaching Staff:

| Name               | Department       | Qualification    | Designation   |
|--------------------|------------------|------------------|---------------|
| Arvind Kothe       | Materia Medica   | M.D., PGCR       | Prin. & Prof. |
| V. J. Monteiro     | Anatomy          | M.S.             | Professor     |
| R. B. Desai        | Anatomy          | M. S.            | Professor     |
| S. D. Naik         | Anatomy          | B.H.M.S.         | Reader        |
| R. A. Dhume        | Physiology       | M.D., M.A.M.S.   | Professor     |
| Abhaya Borkar      | Physiology       | M.D.             | Professor     |
| Jean Z. Antao      | Physiology       | B.H.M.S.         | Lecturer      |
| F. X. Fernandes    | Organon          | B.H.M.S.         | Lecturer      |
| Anjali Chodnekar   | Organon          | M.D.             | Lecturer      |
| Leena Naik         | Materia Medica   | M.D.             | Lecturer      |
| Sneha Dharangutti  | Mat.Medica       | B.H.M.S.         | Lecturer      |
| Nithila Desai      | Mat.Medica       | B.H.M.S.         | Lecturer      |
| Susheel Neogi      | Mat.Medica       | B.H.M.S.         | Lecturer      |
| R. R. Shirvoikar   | Pharmacy         | B.H.M.S.         | Lecturer      |
| Sandhya Kothe      | Hom. Pharmacy    | B.H.M.S.         | Lecturer      |
| Punam Raikar       | Pathology        | B.H.M.S.         | Lecturer      |
| Zoya Joao          | Pathology        | B.H.M.S.         | Lecturer      |
| Lewis Da'Silva     | F.M. T           | B.H.M.S.         | L'ecturer     |
| Vibhav Pai Angle   | Community Med.   | B.H.M.S.         | Lecturer      |
| Fatima D'Costa     | Surgery          | B.H.M.S.         | Lecturer      |
| Sudha Vaidya       | Gyneac & Obst.   | M.B.B.S., D.G.O. | Reader        |
| Malini Dessai      | Gynaecology/Obs. | B.H.M.S.         | Lecturer      |
| Shanta Shaikh      | Gyneac & Obst.   | B. H. M. S.      | Lecturer      |
| Suresh Kumar Barik | Repertory        | M.D.             | Lecturer      |
| S. Karandikar      | Medicine         | B.H.M.S.         | Lecturer      |

Part time Teaching Staff

| Sarosh Engineer   | Anatomy        | B.H.M.S.                   | Professor |
|-------------------|----------------|----------------------------|-----------|
| Kishore Mehta     | Organon        | M.D.                       | Professor |
| Satish Gala       | Organon        | M.D.                       | Professor |
| Dhaval Mody       | Organon        | B.H.M.S.                   | Professor |
| Kavitha Devasekar | Psychology     | M.A. (Clinical Psychology) | Lecturer  |
| K.P. Muzumdar     | Mat.Medica     | M.F.                       | Professor |
| Ajay Pednekar     | F.M. T         | M. D.                      | Reader    |
| G. Sawant         | Community Med. | M.D.                       | Reader    |
| Vivek Naik        | Surgery        | M.S., D.O.M.S.             | Professor |
| Rajesh Kambli     | Surgery        | M.S.                       | Reader    |
| Marvin Alberto    | Surgery        | M.S.                       | Lecturer  |
| Jorson Fernandes  | Surgery        | M.B.B.S.                   | Lecturer  |
| Manohar Dhume     | Surgery        | M.D.S.                     | Lecturer  |
| D. Kunkalikar     | Medicine       | MD                         | Professor |
| Vinay Priolkar    | Medicine       | M. D.                      | Reader    |
| Terrence D'Costa  | Medicine       | M. D.                      | Lecturer  |
| Varsha Amonkar    | Medicine       | M. D.                      | Lecturer  |
| Nagesh Kakode     | Medicine       | M.D.                       | Lecturer  |
| S. H. Vaze        | Repertory      | M.D.                       | Professor |
| Anwar Ansari      | Repertory      | M.D.                       | Reader    |

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

Drug Proving: under technical guidance of Central Council for Research in Homoeopathy, Ministry of Health & Family Welfare, Govt. of India Dept. of ISM & H.

Effects of Homoeopathic treatment in learning Disability: in collaboration with Barvalia 2) Foundation, Mumbai.

Effects of Gymnema Sylvestre in non-Insulin Dependent Diabetis Melutus (NIDDM). 3)

Evolving Portrait of 'SILICEA' based on source books: in association with Homoeopathic Education & Research Institute, Mumbai.

Project on Clinical Repertory on Convulsive disorders. 5)

6) The Effects of Homoeopathic Drugs in Epilepsy.

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

Rank/Merit:

| Class  | I – BHMS         | II – BHMS       | III -BHMS         | Final - BHMS   |
|--------|------------------|-----------------|-------------------|----------------|
| First  | Hede Amruta      | Joshi Yuvidha   | Naik Shruti       | Pandit Manoj   |
| Second | Noronha Joslyn   | Naik Gauri      | Rebello Succorina | Borkar Shradha |
| Third  | Phaldesai Shruti | Pereira Delilah | Kantak Priya      | D'Souza Karen  |

Any other information. G.

(c) Any other Special Achievement by students/staff.

Memorandum of understanding (MoU) for the academic exchange and co-operation between Shri Kamaxidevi Homoeopathic Medical College & Hospital and Shi homoopathie Steinhauserstrasse (Switzerland).

Seminar workshop & presentation:

- 1. The college has organized seminar on "Sports Medicine & Homoeopathy" on 22nd July 05.
- Faculty members conducted Sports Medicine & Homoeopathy seminar for students of Don Bosco College of Physical Education, on 30th July 05.
- Workshop on learning disability was organized by Research unit of the Shri Kamaxidevi Homoeopathic Medical College, on 18th Sept. 05 for primary school teachers in association with Directorate of education Govt. of Goa.

- Goa School' 06 workshop for the students of Switzerland Homoeopathic Institute from 30<sup>th</sup> Jan. 06 to 11<sup>th</sup> Feb. 06 & also workshop for the visiting Australian students was conducted from 5<sup>th</sup> Dec 05 to 14<sup>th</sup> Jan. 06
- 5. Seminar on Acid Peptic Disorder was organized on 10<sup>th</sup>Apr.06 by Shri Kamaxidevi Homoeopathic Medical College.

# List of publication by teaching faculty:

Arvind Kothe: Homoeopathy – A scientific system of Medicine, IJAH, Vol III, issue II, July – Sept' 05.

Arvind Kothe: Kishore Mehta, Mithesh Kothari, Dhaval Mody Introduction to vegetable kingdom IJAH, Voll, issue I, Jan – Mar. '06.

Kishore Mehta: Insight, IJAH, Vol II, Issue IV Oct - Dec. 05

Kishore Mehta: (i) Case study – Rhhiematoid Arthrities, IJAH, Vol II, issue IV Oct – Dec. 05. (ii) Kishore Mehta: Introduction and objectives of the Journal, IJAH, Vol I, Issue I, Oct – Dec. 05.

Sandhya Kothe: Nutrition, IJAH, Vol II, Issue IV, Oct - Dec. 05.

K.P. Muzumdar: (i) Respiratory Disease – Lower Respiratory Infections, IJAH, Vol II, Issue II, Apr. – June 05. (ii) Respiratory Disease – Lower Respiratory infections, IJAH Vol II, Issue II, Apr. – June 05. (iii) Gastro enterology, IJAH, Vol II, Issue IV Oct – Dec. 05.

Susheel Neogi: (i) A Case of congenital Posterior urethral values, IJAH, Vol II, Issue II, Apr. - June 05 (ii)

Learning Disability, scope of Homoeopathic, IJAH, Vol II, Issue III, July - Sept. 05.

Fatima D'Costa: (i) Case of renal Calculi and gall bladder polyps, IJAH, Vol II, Issue III, July – Sept. 05. (ii) Introduction to Vegitable Kingdom, Indian Journal of applied Homoeopathy, Vol.1, Jan – Mar. 06. (iii) A brief interview with editor Homoeopathy for all, Education Special, Vol.7, No.6 June 06. 1-64, First Floor, Lajpat Nagar Part – I, New Delhi 110024. (iv) An ideal 21th Century Homoeopathic Medical College, Homoeopathy for all, Education special, Vol.7, No.6. June 06, 1 – 64, first Floor, Lajpat Nagar, Part-I, New Delhi 110024.

# 5.38 National Hydrographic School, Vasco-Da-Gama.

A. Year of Establishment: 1978.

B. Principal's Name and Contact Address: Cap. K. M. Nair,

Officer-in-Charge,

National Hydrographic School, C/O Headquarters, Goa Naval Area, Vasco-da-Gama - 403 802

C. List of Teaching Staff:

| Name                      | Department                          | Qualifiction | Designation   |
|---------------------------|-------------------------------------|--------------|---|
| Cap. K. M. Nair           |                                     | B.Sc.        | Officer-in-Charge   |
| Cdr. B. Panigrahi         | Faculty of Technical Orientation    | M. Tech      | Head, Tech. Orientation   |
| Cdr Hemanth Kumar         | Facuty of Ancillary<br>Hydrography  | M.Sc.        | Education Officer. Head,<br>Faculty of Ancillary<br>Hydrography, Chief Instructor   |
| Lt. Cdr. P. K. Srivastava | -                                   | MHS          | Chief Instructor  |
| Lt Cdr. B. K. Prasanna    | Faculty of<br>Hydrographic Control  | M.H.S        | Head of Faculty of Hydrographic Control, Controller of Examination, System Manager, |
| Lt Cdr M. Somasekhar      | Faculty of<br>Hydrographic Control  | M.H.S        | Member of Faculty of<br>Hydrographic Control  |
| Lt Cdr R. B. Menon        | Faculty of<br>Hydrographic Practice | MHS          | Head of Faculty of<br>Hydrographic Practice,<br>Instrumnt Officer                   |
| Lt Cdr A. Narayanan       | Faculty of<br>Hydrographic Practice | MHS          | Member of Faculty of Hydrographic Practice,   |

# 5.39 Padre Conceicao College of Engineering, Verna.

A. Year of Establishment: 1997.

B. Principal's Name and Contact Address: R. P. Adgaonkar,

Padre Conceicao College of Engineering,

Agnel Gaunv, Verna - 403 722. Tel: 91-832-2791266/67

Fax: 91-832-2791268

C. List of the Teaching Staff:

| Name                | Department                 | Qualifiction | Designation      |
|---------------------|----------------------------|--------------|------------------|
| Dayanand Pai        | Mechanical Engineering     | M.E.         | Asst. Professor  |
| Vinay Shirodkar     | Mechanical Engineering     | M.E.         | Asst. Professor  |
| laganath Hirkude    | Mechanical Engineering     | M.Tech       | Asst. Professor  |
| Suraj Rane          | Mechanical Engineering     | M.E.         | Asst. Professor  |
| Neena Panandikar    | Mechanical Engineering     | M.Tech       | Lecturer (S.S.)  |
| Geetalakshmi K.     | Mechanical Engineering     | M.Tech       | Lecturer (S.S.)  |
| Tania Gomes         | Mechanical Engineering     | B.E.         | Lecturer (S.S.)  |
| Joe Kurian          | Mechanical Engineering     | M.Tech       | Lecturer (S.S.)  |
| Ashish Prabhu       | Mechanical Engineering     | M.Tech       | Lecturer         |
| Mahesh Caisucar     | Mechanical Engineering     | M.E.         | Lecturer         |
| Jisa Randeer        | Mechanical Engineering     | B.E.         | Lecturer         |
| Suresh E.           | Mechanical Engineering     | M.E.         | Lecturer         |
| Shelar Mahadeo      | Mechanical Engineering     | M.E.         | Lecturer         |
| K. R. Pai           | Elect. & Telecommunication | Ph.D.        | Professor & Head |
| J. Devate           | Elect. & Telecommunication | M.Tech.      | Asst. Professor  |
| Komala Soares       | Elect. & Telecommunication | M.E.         | Asst. Professor  |
| Shailesh Khanolker  | Elect. & Telecommunication | M.Tech.      | Asst. Professor  |
| Niyan Marchon       | Elect. & Telecommunication | M.Tech.      | Lecturer         |
| Supriya Patil       | Elect. & Telecommunication | B.E          | Lecturer (S.S)   |
| Manisha Crasto      | Elect. & Telecommunication | B.E.         | Lecturer         |
| Jose Iven           | Elect. & Telecommunication | M.Tech.      | Lecturer (S.S)   |
| Shirley D' Costa    | Elect. & Telecommunication | B.E.         | Lecturer         |
| Avita G. Verlekar   | Elect. & Telecommunication | B.E.         | Lecturer         |
| Sharliane Monteiro  | Elect. & Telecommunication | B.E.         | Lecturer         |
| Laxmikant Bordekar  | Elect. & Telecommunication | B.E.         | Lecturer         |
| R. P. Adgaonkar     | Computer Engineering       | Ph.D.        | Principal        |
| Luis Mesquita       | Computer Engineering       | Ph.D.        | Professor & Head |
| Anusha Pai          | Computer Engineering       | B.E.         | Lecturer         |
| Kavita Asnani       | Computer Engineering       | B.E.         | Lecturer         |
| Reena Dalvi         | Computer Engineering       | B.E.         | Lecturer         |
| Vrinda Halarnkar    | Computer Engineering       | B.E.         | Lecturer,        |
| Janardhan Khanolkar | Computer Engineering       | B.E.         | Lecturer         |
| Trupti Verlekar     | Computer Engineering       | B.E.         | Lecturer         |
| Elizabeth Fernandes | Computer Engineering       | B.E.         | Lecturer         |
| Shona Afonso        | Computer Engineering       | B.E.         | Lecturer         |
| Amit Patil          | Computer Engineering       | B.E.         | Lecturer         |
| Sonia Borkar        | Computer Engineering       | B.E.         | Lecturer         |
| Olavo D' Souza      | Information Technology     | B.E.         | Lecturer         |
| Ameya Wadekar       | Information Technology     | B.E.         | Lecturer         |
| Megha Ainapurkar    | Information Technology     | B.E          | Lecturer         |
| Louella Mesquita    | Information Technology     | M.E          | Lecturer         |
| B.R. Chandawarkar   | Information Technology     | M.E          | Lecturer         |
| T.M. Deepa          | Information Technology     | M.E          | Lecturer         |

| Dave Furtado     | Information Technology | B.E   | Lecturer        |
|------------------|------------------------|-------|-----------------|
| Xanti Fernandes  | Information Technology | B.E   | Lecturer        |
| Stephen Barretto | Humanities             | Ph.D. | Asst. Professor |
| Adarsh Handa     | Humanities             | M.Sc. | Lecturer (S.S.) |
| V. V. Bhujle     | Humanities             | M.Sc. | Lecturer (S.S.) |
| C. N. e Pereira  | Humanities             | M.Sc. | Lecturer (S.S.) |
| Salima Kothare   | Humanities             | M.A.  | Lecturer        |
| Heramb Aiya      | Humanities             | M.Sc. | Lecturer        |
| Alzira D'Costa   | Humanities             | MBA   | Lecturer        |

Part -Time Teaching Staff

| Vithal Gude                            | , Engineering                    |              | Lecturer    |
|--|----------------------------------|--------------|-------------|
| Anthony Noronha                        | Mechanical Engineering           | B.E.         | Lecturer    |
| Guruprasad Dalal                       | Mechanical Engineering           | B.E.         | Lecturer    |
| Paresh Dattaji Sawant                  | Electronics & Telecommunication  | B.E.         | Lecturer    |
| Pracila Fernandes ' '                  | Electronics & Telecommunication  | B.E.         | Lecturer    |
| Neha Poniya                            | Electronics & Telecommunication  | B.E.         | Lecturer    |
| Veena Naik                             | Electronics & Telecommunication  | B.E.         | Lecturer    |
| Brian Antao                            | Computer Engineering             | Ph.D.        | Professor   |
| Patrick Viegas                         | Computer Engineering             | Ph.D.        | Professor   |
| Rosebud Valadares                      | Computer Engineering             | B.E.         | Lecturer    |
| Natasha D' Costa                       | Computer Engineering             | B.E.         | Lecturer    |
| Girija Attirekar                       | Computer Engineering             | B.E.         | Lecturer    |
| Shyam Nayse                            | yam Nayse Information Technology |              | Asst. Prof. |
| Christina Barreto                      | Information Technology           |              | Lecturer    |
| Devaki Shinkre                         | Information Technology           | B.E.<br>B.E. | Lecturer    |
| Snehal M. Patil Information Technology |                                  | B.E.         | Lecturer    |

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

Padre Conceicao College of Engineering, Verna has been accredited by TCS, after its officials visited our college for inspection of its facilities on 17th Mar. 06.

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

Rank/ Merit:

**Electronics and Telecommunications Engineering:** 

First Rank: K. Praveen: Second Rank: Nayak Bhagya

**Computer Engineering:** 

Second Rank: Juwarkar Neha Vallabh

**Information Technology Engineering:** 

First Rank: Shaikh Basheer Ismail: Second Rank: Raicar Mayur Mohandas

#### **Sports Activities**

Maheshwari Kirloskar (S.E. ETC) Second place in the All Goa Badminton Championship.

Nitesh Bangera (B.E Mech) won the gold medal in power lifting and weight lifting at All Goa Intercollegiate weight lifting and power lifting competition held at Damodar College, Margao on 21st and 22nd July 06.

Vishwesh Sardessai (B.E. Mech) won the bronze medal in weight lifting competition held at Damodar College, Margao on 21st and 22nd July 06.

#### G. Any other information:

(c) Any other Special Achievement by students/staff.

M.E. (I.T) students who passed out in 05 had 100% placement in industries and teaching institutions.

The Mechanical Engineering Department organized COSME on 23<sup>rd</sup> and 24<sup>th</sup> of Sept. 05. The activities included in this event were crossword, auto-cad designing, debate, NFS underground and movie spoofs. A quiz competition on "How to Conserve Oil" was conducted by Orlando Alberto, an active member of Petroleum Conservation Research Association.

- Training and Placement Cell organized a seminar on "Avenues for Entrepreneurship Development" in collaboration with the Khadi and Village Industries Commission on 7<sup>th</sup> Oct. 05.
- Padre Conceicao College of Engineering, Verna was a centre for the Common Placement Test, which was conducted by the National Technology Foundation on 30<sup>th</sup> Oct. 05. The basic aim of this test was to build a bridge between the IT companies in India and the students.
- A Committee comprising of technical experts from NIT-K and NIT-C visited the college on 19th Nov. 05 for a mock accreditation trial.
- SENATE (ETC Department) conducted "Speakout", a seminar competition on 17th Feb. 06.
- The Computer and 1.T Department organized MANTHAN on 24<sup>th</sup> and 25<sup>th</sup> of Mar. 06, which included varied competitions and guest lectures.
- The IEEE Branch of PCCE (ETC Department) and SENATE organized "AVISHKAR 05" on 7th & 8th Apr. 06.
- A Blood Donation Drive was conducted. It was ably managed by Martha Rebello, Assistant Registrar along with Jayalakshmi Devate, Assistant Professor, On this occasion M. A. Sundaram delivered a talk on 'Our Challenge- Match Global Work Practices'.

#### Papers Published/Presented & Conferences Attended

- Jagannath Hirkude, and Jisa Randeer, Published paper on "Energy Conservation in Hotel Industry" in the proceedings of EMCBS-05, (National Conference of Energy Management in changing Business Scenario), BIT's Pilani from 20<sup>th</sup> 22<sup>nd</sup> Oct. 05.
- Mahesh Caisucar, (i) Published a research paper titled "Accelerated Life Testing of Godrej Night Latch Lock" at P.A. College of Engineering, Mangalore. (ii) Research paper selected for National Level Paper titled "Analysis of Surface Drag of Dolphin" at P. A. College of Engineering, Mangalore.
- Ravindra S., Presented a National Level Paper titled" Simulation of Magnetic NDT for Ferromagnetic Steel Wire Ropes" at P.A. College of Engineering, Mangalore.
- Stephen Dias Barreto, Attended the International Conference on "Recent Advances in Operator Theory and Operator Algebras III" organized by Bangalore Centre of the Indian Statistical Institute in co-operation with the Department of Mathematics, IISc, from 19<sup>th</sup> 22<sup>nd</sup> Dec. 05 at Bangalore. He also delivered a talk entitled "Some Topics on Quantum Disordered Systems".
- Sham Nayse, Contributed a paper entitled "Optical Incremental Rotary Induced Pulse Width Encoder" to the proceedings of Technical Symposium at Government Engineering College, Aurangabad.
- Suraj Rane, published a paper on "Modelling Evaluation Of Safety Index By Using O-Max: A Case Study" in the Proceedings of International Conference on Reliability, Safety and Hazard ICRESH 05 organised by Bhabha Atomic Research Center, Mumbai and Indian Institute of Technology Mumbai, from 1st -3rd Dec. 05.
- Suraj Rane & Ashish Prabhu, Mechanical Engineering, published a paper on "Combined Robust Design and Dual Response Method for Optimization of Surface Roughness" in the Proceedings of 11<sup>th</sup> International Conference on Productivity and Quality Research ICPQR 05 organised by Indian Institute of Technology, Delhi in association with International Society for Productivity and Quality Research, Miami, USA, from 12<sup>th</sup> -15<sup>th</sup> Dec. 05.
- Niyan Marchon presented a paper on "Obstacle Detection by Scanning Imaging Sonar using Autonomous Underwater Vehicle" at a National Seminar on 'Untethered Communication' (IETE, West Zone & GEC, ETC, Goa) on 10<sup>th</sup> & 11<sup>th</sup> Feb. 06.
- Sham Nayse published a paper on "Optical Incremental Rotary Induced Pulse Width Encoder (OIRIPWE) with Test Result" in the proceedings of PCEA IFToMM International Conference PICA-06 "Recent Trends in Automation & its Adaptation to Industries".
- Neena Panandikar, (i) Published a paper on "Repairs & Rehabilitation of Concrete Structures under Distress" at National Conference on Concrete Technology for the Future, Apr. 06 organised by Kongu Engineering College, Tamil Nadu. (ii) Published a paper on "General Review of Composite Bridge Design" at National Conference on Advances in Bridge Engineering, Mar. 06 organised by IIT, Roorkee.
- 5.40 V. V. M's H. M. N. Gaunekar Institute of Management Training and Research, Margao.
- A. Year of Establishment: 1981.
- B. Principal's Name and Contact Address: A. Suresh Rao, Director,

H.M.N. Gaunekar Institute of Mgt. Training & Research, Govind Ramnath Kare Road,

P.O. Box 413, Tansor, Comba, Margao - 403 601.

C. List of Teaching Faculty

| Name          | Department | Qualifiction  | Designation |
|---------------|------------|---------------|-------------|
| A. Suresh Rao | Management | M.B.A., LL.B. | Director    |

Part-Time Teaching Staff

| Rodney D'Silva    | Management | M.M.S          | Associate Faculty |
|-------------------|------------|----------------|-------------------|
| Vinod Pawar       | Management | LL.M.          | Associate Faculty |
| Santosh Virnodkar | Management | M.Com., D.F.M. | Associate Faculty |
| R. Singh          | Management | M.B.A.         | Associate Faculty |
| L.M.Bhat          | Management | B.Sc., D.C.A   | Associate Faculty |
| R.V.Sarjyotishi   | Management | Ph.D.          | Associate Faculty |
| K. Raghavendran   | Management | M.B.A.         | Associate Faculty |

#### G. Any other information:

(c) Any other Special Achievement by students/staff.

The academic year of the Institute began from 4<sup>th</sup> Aug. 05 with a sessions on 'Picasso Thinking' conducted by Atul Shah, Training Manager at Mormugao Port Trust along with Kiran Chari, Chairman of Good Life Foundation (GOLF).

During the year, the Institute besides regular academic courses conducted/organised the following seminars/conferences/training programmes.

12th Oct. 05 - Session on "Communication Skills" by Nazareth Fernandes, National Trainer, IJC.

26th Oct. 05 - Anastasio Colaco, HR Manager at Bieorsdrff conducted a session on "Role of Managers"

1<sup>st</sup> Nov. 05 - One Day Training Programme for Goa Tourism Development Corporation Senior managers Ltd.

3<sup>rd</sup>Nov. 05 & 4<sup>th</sup> Nov. 05 – Two day workshop for Asstt. Managers and House Keepers of Goa Tourism Development Corporation Ltd.

6th Nov. 05 & 7th Nov. 05 – Two day workshop for LDC & Receptionist of Goa Tourism Development Corporation Ltd.

11th Nov. 05 - One day workshop for Room Attendants of Goa Tourism Development Corporation Ltd.

11<sup>th</sup> Jan. 06 to 14<sup>th</sup> Jan. 06 – IFS Training Programme at International Centre Goa sponsored by Ministry of Environment & Forest, Government of India, New Delhi.

#### 5.41 INS Hamla, Mumbai.

A. Year of Establishment: 1954

B. Principal's Name and Contact Address: Cmmdr. H. S. Chopra
Commanding Officer, INS Hamla
Marve, Mlad (W), Mumbai, 400 064

C. List of the Teaching Staff:

| Name                    | Department | Qualifiction | Designation                            |  |
|-------------------------|------------|--------------|--|--|
| Cmmdr. H. S. Chopra     | Logistics  | M. Sc.       | Commanding Officer                     |  |
| Cdr. Sunil Bajaj        | Logistics  | M.Sc.        | Executive Officer                      |  |
| Cdr. Sundeep K. Verma   | Logistics  | MBA          | Training Commander (Mgt. Studies)      |  |
| Cdr. S. K. Singh        | Logistics  | B. Sc.       | Logistics Officer                      |  |
| Lt. Cdr. Sunil Kumar    | Logistics  | B. Sc.       | Training Commander (Prof. Studies)     |  |
| Cdr A. P. Dureha        | Executive  | B.Sc., PGDBA | Training Commander (Comp. Studies)     |  |
| LT. Cdr. Girraj Singh   | Logistics  | +2           | Training Officer (Writer)              |  |
| Lt. Cdr. A. K. Rapael   | Logistics  | MBA          | Works Officer                          |  |
| Lt. Cdr. Gulab Singh    | Logistics  | M. Com       | Training Officer (Stores)              |  |
| Lt. Cdr. Anup Joe       | Logistics  | MBA          | Senior Training Officer (Mgt. Studies) |  |
| Lt. Cdr. Ranvijay Singh | Logistics  | MBA          | Directing Staff (Mgt. Studies)         |  |
| Lt. Cdr. S. Balooni     | Education  | M. Sc.       | Education Officer                      |  |
| Lt. Aastha Bhardwaj     | Logistics  | MCA          | Senior Training Officer (Comp. Studie  |  |

# 5.42 Shree Rayeshwar Institute of Engineering & Information Technology, Shiroda.

A. Year of Establishment: 2001.

B. Principal's name and contact address: R. K. Prasad,

Shree Rayeshwar Institute of Engineering &

Information Technology, Shiv Shail, Karai, Shiroda - Goa

C. List of Teaching Staff:

| Name                     | Department              | Qualification    | Designation          |
|--------------------------|-------------------------|------------------|----------------------|
| R. K. Prasad             | I.T.                    | Ph.D.            | Principal & Professo |
| Nevagi Ullas Ganapat     | E&TC                    | ME               | Asst. Professor      |
| Kishor Pandyaji          | 1.T.                    | B.E.             | Asst. Professor      |
| Deepak Kadam             | Comp.                   | B.E.             | Asst. Prof.          |
| Sanjay Patil             | General Engg.           | M.Tech.          | Lecturer (S.S.)      |
| Seema L. Giriyan         | E&TC                    | M.Tech           | Lecturer (S.S.)      |
| Sangam Borkar            | E&TC                    | B.E.             | Lecturer (S.S.)      |
| Prakash Prabhu           | E&TC                    | B.E.             | Lecturer             |
| Shilpa Gaonkar           | E&TC                    | B.E.             | Lecturer             |
| Siddharth Nabar          | E&TC                    | B.E.             | Lecturer             |
| Astrid Rodrigues         | E&TC                    | B.E.             | Lecturer             |
| Samarth B. Borker        | E&TC                    | B.E.             | Lecturer             |
| Reena Fernandes          | E&TC                    | B.E.             | Lecturer             |
| Michelle Lilian Araujo   | E&TC                    | B.E.             | Lecturer             |
| Geeta Patil              | Comp.                   | B.E.             | Lecturer             |
| Viraj Shirgaonkar        | Comp.                   | B. E.            | Lecturer             |
| Renuka Pai               | Comp.                   | B.E.             | Lecturer             |
| Fiona D'Costa            | Comp.                   | B.E.             | Lecturer             |
| Vijay Dessai             | Comp.                   | B.E.             | Lecturer             |
| Vaibhav Maniklal Shirsat | Comp.                   | B.E.             | Lecturer             |
| Kunal Madkaikar          | Comp.                   | B.E.             | Lecturer             |
| Devendra Kuvelkar        | Comp.                   | B.E.             | Lecturer             |
| Shailendra Aswale        | I.T. and also t         | B.E.             | Lecturer             |
| Sachin Pai Bir           | I.T.                    | B.E.             | Lecturer             |
| Pallavi N. Halarnkar     | 1.T.                    | B.E.             | Lecturer             |
| Razia de Loyola Furtado  | I.T.                    | B.E.             | Lecturer             |
| Purshotam Hegde          | is L.T. proping send on | B.E              | Lecturer             |
| Sakshar G. Raut          | PLT.2 on blad (no       | B. E.            | Lecturer             |
| Karishma A. Fernandes    | WI.T. WARRIE WILL Y     | BE               | Lecturer             |
| D.S. Vidhya              | I.T.                    | BE               | Lecturer             |
| Melba Lira D'Souza       | I.T.                    | BE               | Lecturer             |
| Shirwaikar Rudresh       | pl.T. ppur mennenn      | BE may be a line | Lecturer             |
| Gaurang Patkar           | LT. M. Brook            | B. E.            | Lecturer             |
| Amogh Sanzgiri           | I.T.                    | B. E.            | Lecturer             |
| Newton Fernandes         | General Engg.           | B.E.             | Lecturer             |
| Ignitious Fernandes      | General Engg.           | M Sc.            | Lecturer             |
| Sharon Fernandes         | General Engg.           | M. Sc.           | Lecturer             |
| Grizel Periera           | General Engg.           | M.A.             | Lecturer             |
| Sandesh Pawar            | General Engg.           | B.E.             | Lecturer             |
| Komal Paroolkar          | General Engg.           | M.Sc.            | Lecturer             |
| Veda Kamat               | General Engg.           | M. Sc.           | Lecturer             |

| Part Time Teaching Sta | off |       |                    |
|------------------------|-----|-------|--------------------|
| J. P. Bhat             |     | Ph.D. | Visiting Professor |

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

Rank/Merit:

The overall percentage of the first batch (2001-05) is as follows:

- (i) E&TC 94% (7 distinction, 30 first class)
- (ii) Comp. 96% (7 distinctions, 23 first class)
- (iii) I.T. 96% (9 distinctions, 30 first class)
- G. Any other information:

(c) Any other Special Achievement by students/staff.

- The Institute organized a state level technical contest 'TECH -TWISTER' on Mar. 22<sup>nd</sup> & 23<sup>rd</sup>, 06. The contest included events such as Working Model Contest and Exhibition, Quiz Contest, Virtual Technocratic Marketing, Thought Power (essay contest) Cerebrum (Debate Contest) Total 16 colleges participated from all over Goa.
- Gaurang Patkar and Amit Patil (BE Comp) won the First place in working model contest held at Kholapur Institute of Technology, Kolhapur held on Mar. 12<sup>th</sup> & 13<sup>th</sup> 05.
- E. Sadha (BE Comp) won the Second place in Paper Presentation held at Vellula College of Engg., Tamilnadu (Artificial Intelligence & Expert Systems).
- Kunal Madkaikar (BE Comp) won the First place in quiz competition held at Vellular College of Engg., Tamilnadu.
- Madhumita Sridharan (SE Comp) and Rahul Verenkar (SE ETC) won the Second place at the Inter collegiate singing competition organized by Goa Medical College, Bambolim, held at Kala Acdemy Panaji.
- Keshav Mhamal (TE Comp) and Amey Amonkar (TE Comp) won the First prize in Manthan 05 project exhibition held at PCCE, Verna for the project "Tele Temote Control".
- Surendranath Gawas (BE IT) and Deepali Raikar (BE IT) got the First prize at the Tech Twister 05 in working model software held at Rayeshwar Institute of Engg. & Information Technology.
- Anooj Vijayan (SE IT), T. V. Usha (SE IT) and Ujwala Srinath (SE IT) won the Second Prize at the Tech-Twister 05 in Working Model Software held at RIT, Shiroda.
- Tushar Pai (SE Comp), Deval Karmali (SE Comp) and Santosh Naik (SE Comp) won the Third Prize at the Tech-Twister 05 in Virtual Technocratic Marketing held at RIT, Shiroda.
- Anderson Fernandes (TE ETC) won the Second Prize at the Tech-Twister 05 in Thought Power (Essay Competition) held at RIT, Shiroda.
- Vellroy Noronha (SE IT) and Nisha Khepar (SE IT) won the Third prize at Tech-Twister 05 in Cerebrum (Debate Competition) held at RIT-Shiroda.
- Rohan Bandekar, Gautam Barve, Yajuvendra Dhavalikar, Mayur Pednekar and Sairaj Pednekar (BE ETC) got the First prize at the Tech Twister 06 in working model Hardware Project (Remote controlled Bas Plate) held at RIT, Shiroda.
- Dhanya Pillai and Jaswinder Kaur (BE ETC) got the First prize at the Tech Twister 06 in working model Software Project (Real Time face Recognition) held at RIT, Shiroda.
- Priya Valli, Priya Naik, Jamilda Joseph, Kirti Bomkar and Shruti Sidharthan (BE Comp) got the Second prize at the Tech Twister 06 in working model Software Project (ID for ETRAX Processor) held at .RIT, Shiroda.
- Sarvesh Borker and Rupa Sarkar (BE IT) got the Third prize at the Tech Twister 06 in working model Software Project (VPN on LAN with configuration and M/N observation) held at RIT, Shiroda.
- Judith Afonso and Suhail Aga (BE ETC) got the Second Prize at the Tech Twister 06 in Cerebrum Competition held at RIT, Shiroda.
- Raees Shaikh, Pratap Dessai and Santosh Shirekar (BE ETC) got the First Prize in GEC organized by ASSETS, First prize in Padre Conceicao College of Engineering organized by CSI, First Prize in PCCE organized by SENATE, Second prize in ISBT, Second prize at the Tech Twister 06 in working model Hardware Project (Hi Tech. Coach) held at RIT, Shiroda.
- Raees Shaik (BE ETC), selected in Indian Army through staff selection committee.

#### 5.43 Ponda Education Society's College of Education, Farmagudi - Ponda.

A. Year of Establishment: 2004

B. Principal's name and contact address: Anil S. Dinge (Incharge)

Ponda Education Society's College of Education

P.B. No. 3, Farmagudi – Ponda, Goa.

Coordinators:

Gurunath P. P. Khanolker & Somnath Vishwanath Naik

C. List of Teaching Staff:

| Name -              | Department | Qualification | Designation |
|---------------------|------------|---------------|-------------|
| Geeta M. Iyer       | B. Ed.     | Ph.D.         | Lecturer    |
| Jolly John          | B. Ed.     | M. Ed.        | Lecturer    |
| Lakshmi N. Varadkar | B. Ed.     | M. Ed.        | Lecturer    |
| Adelina Lobo        | B. Ed.     | M. Ed.        | Lecturer    |
| Sangeeta Kadam      | B. Ed.     | M. Ed.        | Lecturer    |

Part-Time Teaching Staff

| Somnath V. Naik | B. Ed. | M. Ed. | Lecturer | mbui |
|-----------------|--------|--------|----------|------|
| Vishwas Raiker  | B. Ed. | M. Ed  | Lecturer |      |

D. The Highlights of Major Thrust Areas of Research and Achievements.

Workshops on First Aid, Traffic Rules, Health Education, Ill effects of false Superstitions, Teaching Aid Preparation. Activities like Microteaching, Peer Teaching, Practice Teaching, Block Teaching, Internship, etc were conducted successfully.

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

Rank/Merit:

First Rank - Kumar Sheetal

Second Rank - Mascarenhas Anjali Graca Parras

Third Rank - Mayekar Shilpa Dnyaneshwar

G. Any other information:

(c) Any other Special Achievement by students/staff.

Pradeep Mahadev Gawas, student has won second prize of Rs.2000/- in all Goa Intercollegiate Essay Competition Organized by P. S. Ramani Medical Foundation

# 5.44 Victor Medical & Research Foundation College of Nursing Apollo- Margao.

A. Year of Establishment: 2005

B. Principal's name and contact address: Maria Antao

VMRF College of Nursing, Malbhat, Margao.

Ph. No. 2720071

Email: antao maria@ yahoo.Com

C. List of Teaching Staff:

| Name            | Department | Qualification | Designation           |
|-----------------|------------|---------------|-----------------------|
| Maria Antao     | Nursing    | M. Sc.        | Principal & Professor |
| Verndy Pimenta  | Nursing    | M. Sc.        | Lecturer              |
| Olinda Toscano  | Nursing    | B. Sc.        | Asst. Lecturer        |
| Melissa D'Souza | Nursing    | B. Sc.        | Asst. Lecturer        |
| Ashwini Polade  | Nursing    | B. Sc.        | Asst. Lecturer        |
| Lynn Mendonsa   | Nursing    | B.Sc.         | Asst. Lecturer        |

Part -Time Teaching Staff

| K. V. Mulgaonkar | Medicine | M.D |  |
|------------------|----------|-----|--|
| U.S. Kamat       | Medicine | M.D |  |

| G.R. Bhangui     | Medicine     | M.D       |
|------------------|--------------|-----------|
| A.A. Nagarsenkar | Medicine     | M.D.      |
| F. Pereira       | Microbiology | M. Sc.    |
| M. Almeida       | English      | M.A       |
| Kushi Kamat      | Computer     | P.D. I. T |
| S. Mhamal        | Konkani      | M. A.     |
| Rodha Almeida    | Sociology    | M. A.     |
| U. G. Barad      | Pharmacology | Ph.D.     |
| S. Afonso        | Nutrition    | M. Sc.    |

D. The Highlights of Major Thrust Areas of Research and achievements.

Major Thrust of the institution is to use expertise and technology available on the Campus and in Govt. Hospitals, to develop students into a new generation of Nurses with commitment and dedication.

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

Rank/Merit:

Students secured First, Fourth and Fifth position in the University. One student got distinction.

# 5.45 Institute of Psychiatry & Human Behavior, Bambolim.

- A. Year of Establishment: 1980
- B. Principal's name and contact address: V. N. Jindal, Director I.P.H.B., Bambolim

C. List of Teaching Staff:

| Name                    | Department | Qualification  | Designation         |
|-------------------------|------------|----------------|---------------------|
| H.A. Borker             | Psychiatry | MD, DPM        | Associate Professor |
| Yvonne de silva Pereira | Psychiatry | M.D.           | Associate Professor |
| Ashutosh P.Dessai       | Psychiatry | M.D.           | Assistant Professor |
| Shilpa V.Waikar         | Psychiatry | M.D.           | Lecturer            |
| Nayana S. Naik          | Psychiatry | D.N.B., D.P.M. | Lecturer            |
| Mary C.D'souza          | Psychiatry | M.D.           | Lecturer            |

#### G. Any other information:

(c) Any other Special Achievement by students/staff.

Students presented Oral & Poster presentation for 58th ANCIPS 06 held at Mumbai from 5th – 8th Jan. 06 as follows:

Marfatia Award: Children of Alcoholics by Melvin Chagas Silva - Sr. Resident

Oral presentation on Aptitute of Medical Students towards Psychiatry by Ashish Srivastava.

Poster Presentation: Case Report – Promethazine induced Neuroleptic Malignant Syndrome in a Bipolar Affective Disorder by Ashish Srivastava

Poster Presentation: Efficacy of Topiramate on Alcohol Dependence in Goa by.Antonio D'Costa, & Nayana Naik.

Poster Presentation: Retrospective Case Series of NMS at IPHB by H. A. Borker, Assoc. Professor, Anil Gumaste, Jr. Resident and Amit Sethi

Poster Presentation: Socio Demographic Characteristics in patients with Alcohol use Disorder by Samina Khan.



# Students Strength in Affiliated Colleges for Year 2005-2006

| Name of the College  | Gradua | uate  | Po    | Post Graduate | Jate  | M.     | Phill     |      | 5   | Sidio | Diplomarcerui | +   | 2     |       |
|--|--------|-------|-------|---------------|-------|--------|-----------|------|-----|-------|---------------|-----|-------|-------|
|  | Total  | Women | Total | WC            | Women | Total  | Women     | Tota | _1  | Total | Women         | 4   |       | Women |
| Smt Parvatibai Chowgule College.Margao   | 521    | 334   | wit . | 64            | 38    | 0      | 0         |      | 0   | 0     | 30            | 200 | CLQ   | 392   |
| Dhampa College Miramar   | 820    | 54    | 10    | 0             | 0     | 0      |           |      |     | 0     | 0             | 0   | 820   | 545   |
| Ct Yavior College Manies   | 1773   | 1098  |       | 40            | 8     | 0      |           | i    |     | 0     | 0             | 0   | 1813  | 1132  |
| Ot. Advice College, Mapusa   | 67.1   | 671   |       | C             | 0     | 0      | 0         |      |     | 0     | 0             | 0   | 671   | - 671 |
| Carmel College, Nuvern-Salcete   | 203    | 465   | - 10  | 10            | C     | 0      |           |      |     | 0     | 0             | 0   | 269   | 465   |
| P.E.S.College, Ponda   | ***    | 670   | 1     | 0             |       | -      |           |      |     | 0     |               | 0   | 1111  | 629   |
| M.E.S. College, Zuarinagar-Vasco   | 1111   | 70    | 1 0   | 0 0           | 0 0   |        |           | į    |     |       | 0             | 0   | 869   | 517   |
| S.S.Dempo College, Panaji  | SQS    | ) LC  |       | 2 1           | 0     |        |           |      | -   |       | 0             | 0   | 1003  | GAA   |
| Shree Damodar College, Margao  | 1093   | ' 655 | 2     | 0             | 0     | 0      |           |      | -   | ,     | 0 (           | 0   | 200   | 100   |
| V N S Randekar College Manusa  | 993    | 52    | - 2   | 0             | 0     | 0      | Section 1 |      | ,   | 9     |               | 0   | 266   | 170   |
| V. N. V. Donda   | 731    | 418   | 80    | 0             | 0     | 0      |           |      |     |       | 0             | 0   | 731   | 418   |
| C.V.M.S College, Foliud  | 101    |       | 0 0   | 0             | C     | 0      |           |      |     | *     | 0             | 0   | 191   | 0     |
| Naval Academy, INS Mandovi, Vereill  | 100    | 40    | 0 0   | 0             |       |        | 81 10     |      |     |       | 0             | 0   | 845   | 498   |
| Govt. College, Sanquelim   | 040    | 9     | 0 0   | 2 0           | 0     | ,      | ı         |      |     |       | 0             | 0   | 120   | 120   |
| Govt. College of Home Science, Panaji  | 071    | 71    | 2 1   | 0 0           |       |        | 101       |      |     |       | 0             | 0   | 443   | 297   |
| Govt. College , Khandola   | 443    | 297   |       | <b>D</b>      | 0     |        |           |      |     |       | 0 0           | 0   | 663   | 434   |
| Govt. College, Quepem  | 663    | 43    | 4     | 0             | 5     | 3      |           |      |     |       | 0 0           | 0   | 1033  | 677   |
| Rosary College, Navelim, Salcete   | 1033   | 9     | 2     | 0             | 0     |        |           | 0    |     |       | 0 0           | 0   | 200   | 204   |
| Sarsawat College Manisa  | 559    | . 29  | -     | 0             | 0     |        |           |      | 11  |       | 0             | 0   | 000   | 167   |
| Jaiaswai College, Maposa   | 425    | 271   | -     | 0             | 0     |        | 3         |      |     |       | 0             | 0   | 472   | 117   |
| Fr. Agnel College, Filal   | 247    | 100   | 000   | 0             | 0     |        | 0         |      |     | ż     | 0             | 0   | 247   | 108   |
|  | 220    | 4     | 000   | 0             | 0     |        | 0         | 10   |     |       | 0             | 0   | 239   | 132   |
| Shree Mallikarjun College, Canacona  | 239    | 5 4   | 1 6   | 0 0           | 0     | K      |           |      |     | 10    | 31            | 15  | 367   | 185   |
| Zantye College, Bicholim   | 318    | 2 5   | 7 [   | 0 0           | 0     |        |           |      |     |       | 0             | 0   | 283   | 137   |
| C.E.S.College, Cuncolim  | 283    | 2     |       | 0             | 0     |        |           |      |     | 0 0   | C             | 0   | 190   | 154   |
| Goa College of Pharmacy, Panaji  | 190    | 15    | 4     | 0             | 2     |        |           |      |     | 0 0   | 0 0           | 0   | 123   | 92    |
| Nirmala Institute of Education, Panaji   | 100    | 9     | 0     | 23            | 23    | 0      |           |      |     | 0 0   | 0 0           | 0   | 1104  | 328   |
| College of Engineering, Farmagudi  | 1066   | 32    | -     | 38            | 1     |        |           |      |     |       | 0 0           | 0   | 120   | 59    |
| Goa College of Art, Panaji   | 120    | L()   | 0     | 0             | 0     | 9      | 241       |      | 0   | 0 0   | 0 0           | 0   | 401   | 273   |
| V M Salgaccar College of Law, Panaji   | 491    | 27    | 60    | 0             | 0     |        |           |      | 0 0 | 0 0   | 0 0           | 0   | 747   | 137   |
| G R Kare College of Law. Margao  | 247    | 137   | 2     | 0             | 0     |        | 1         | G    | 0   | 0 0   | 0 0           | 0   | 171   | 417   |
| Coa Dental College Bambolim  | 134    | 63    | 9     | .37           | 21    |        | 10        |      | 0   | 0 0   | 0 0           | 0   | - 10  | CV    |
| Coa College of Architecture Panaii   | 65     | 7     | .2    | 0             | 0     |        | 1         | Y I  | 0   | 0 0   | 0 0           | 0   | 3 2   | NA AA |
| Con College of Music Panaii  | 99     | -     | 6     | 9             | 2     | 20     | 11        | N    | 0   | 0     | 0             | 0   | 40.4  | 70    |
| O V Ma 's Collidate of Education   | 100    |       | 4     | 0             | 0     | 9 5 5  |           | W.   | 0   | 0     | 0             | 0   | 3 1   | 5     |
| G.V.M. S. College Of Education   | 1      |       | 7     | 0             | 0     | THE SE | 0         | 101  | 0   | 0     | 0             | 0   | - 1   | - 8   |
| Institute of Nursing Education, rangi  | 70     |       |       | C             | 0     |        | 0         |      | 0   | 0     | 0             | 0   | 5     | 3     |
| Ayurveda Mahavidyalaya, Shiroda  | 1050   | ,     | 351   | 0             | 0     |        | 0         | _    |     | 0     | 0             | 0   | 1050  | 351   |
| P.C.College of Engineering, Verna  | 000    | 2     | - 0   | 2 0           | 0     |        | 0         |      | 0   | 0     | 0             | 0   | 0     | 0     |
| Goa Institute of Mng. St., Caranzalem  |        |       | 0 0   | 7             | 0     |        |           |      | 0   | 0     | 0             | 0   | 15    | 0     |
| VVM's Inst. Of Mng. Tr. & Res., Margao   |        |       | 0 0   | 2 0           | 0     |        |           |      | 0   | 0     | 0             | 0   | 0     | 0     |
| Institute of Psychiatry, Panaji  | 2      |       | 0 9   | 0             | 0     |        |           |      |     | 0     | 0             | 0   | 77    | 69    |
| Homeopathic College, Shiroda   |        |       | 200   | 2 5           | 0 0   |        |           |      |     | 0     | 0             | 0   | 12    | 0     |
| National Hydrographic School, Vasco  | 0      |       | 2 1   | 4 0           | 0     |        |           |      | C   | C     | 0             | 0   | 170   | 71    |
| Goa Salesian Society, Don Bosco.   | 170    |       | -     | 0 !           | 0 0   |        |           |      | 0 0 | 0     | C             | 0   | 520   | 313   |
| Goa Medical College, Bambolim  | 463    |       | 275   | 200           | 9 0   |        |           |      | 0 0 | 0     | C             | 0   | 989   | 262   |
| Shree Rayeshwar Inst. Of Engr. & IT  | . 680  |       | 262   | 0             | 0     |        |           |      | ) C | c     | 0             | c   | 18    | 2     |
| INS Hamla, Mumbai  | 18     |       | 2     | 0             | 0     |        |           | 0 0  | 000 | 0 0   | 2             | 35  | 20139 | 11614 |
| , and a second s | 0000   | 44400 | -     | 240           | 4741  |        | -<br>-    |      | =   |       | -             | 2   |       |       |

# List of Rankers

| Course                |                                       |  |   |
|-----------------------|---------------------------------------|--|---|
| T.Y.B.A.              | De Sa Anna Marie<br>Celestina Martina | Vishwakarma Pramod<br>Kumar            | Pereira Muriel  |
| T.Y.B.Sc.             | Nagvenkar Unnati Ulhas                | Dharwatcar Sneha Ganesh                | Lobo Sylvan Benedicto     Esse     Naik Neha Sada     |
| T.Y.B.Com.            | Vaz Samantha Sue                      | Shirodkar Gauri Ashok                  | Soares Lueta Laurdes Nenette                          |
| T.Y.B.C.A.            | Noronha Carmen Maria                  | Pereira Dangi Lilian<br>Sraddha Vimala | Bandodkar Shailendra Suhas                            |
| T.Y.B.Sc.<br>Home Sc. | Rodrigues Minelly                     | Prabhu dharwatkar Tanvi<br>Gourish     | Ghanekar Siddhi Ranu<br>Kamat                         |
| B.P.Ed.               | Dias Michael Victor                   | Braganza Sam Joseph                    | Furtado Chalton Savio                                 |
| B.Sc. (Naval)         | T.H.V.V.R.N. Sunil                    | Anand Vikas                            | Shukla Pradeep  |
| B. Music (Vocal)      | Arunkumar Murlidharan                 | Dandekar Jyotsna Hemant                | Naik Vikrant Rama                                     |
| B.E. (Civil)          | Nair Girish Gopalkrishnan             | Borges Roslina Caetano                 | Shirsat Truptesh Kushendra                            |
| B.E. (Mech)           | Keny Mayur Abhay                      | Kakodkar Ujwal<br>Vijaykumar           | Keny Mandar Alais Vasudev<br>Ajit                     |
| B.E. (I.T.)           | Shaikh Basheer Ismail                 | Raicar Mayur Mohandas                  | Acharya Amrita Ashok                                  |
| B.E. (Elect)          | Khaire Ujwala Pundalik                | Gaonkar Pradnya Ganapat                | Gracias Floyd Teo                                     |
| B.E. (ETC)            | K. Parveen                            | Nayak Bhagya                           | S. Usgaonker Kundamala G.                             |
| B.E. (Comp)           | Amonkar Hira Manohar                  | Juwarkar Neha Vallabh                  | Paibir Vishwanath                                     |
| T.Y.LL.B.             | Alphonso Cheryl Jenifa                | Shirali Aamod Mangesh                  | Prabhu Sayeesh Anand                                  |
| T.Y.LL.B. (Hons)      | Kavlekar Pooja<br>Chandrakant         | Natekar Gauri Devidas                  | Abreu Lobo Charmaine<br>Dominique Virginia            |
| B.Pharm.              | D'Souza Chrisma Maria                 | Fernandes Beliz B.                     | Chandiyekar Namitha<br>Umesh                          |
| B.F.A. (Applied       | Almeida Coutinho Reesha               |  |   |
| B.F.A. (Painting)     | Shet Tanaji Laxman                    | Kedar Dhondu Krishna                   | Nageshkar Prashant Anand                              |
| B.D.S.                | Prabhu Vignesh Ratnakar               |  |   |
| B.Ed.                 | Phalgaonkar Rohi<br>Ramakant          | Gad Parvin Suryakant                   | Quenim Reenie Avadut     Mhamal Sinthiya     Sadanand |



#### **PART 6: RECOGNISED INSTITUTIONS**

#### **6.0** List of Recognised Institutions:

- 1. Xavier Centre of Historical Research, Alto Porvorim
- 2. Malaria Research Centre, Panaji
- 3. Directorate of Archives, Panaji
- 4. National Institute of Oceanography, Dona Paula
- 5. National Centre for Antarctic & Ocean Research, Vasco-da-gama
- 6. Thomas Stephens Konknni Kendr, Porvorim
- 7. All Indian Institute of Local Self Government, Panaji
- 8. Fisheries Survey of India,

# 6.1 Xavier Centre of Historical Research, Alto Porvorim

- A. Year of Establishment: 1978
- B. Principal's/Directors name and contact address: Delio de Mendonça

Xavier Centre of Historical Research Alto Porvorim Goa 403 521. Tel: 2414971 (D) 2417772 (Off)

Email: deliom@dataone.in

#### C. List of staff:

| Name              | Designation   |
|-------------------|---------------|
| Delio de Mendonça | Director      |
| Savio Abreu       | Administrator |
| L. M. D'Souza     | Librarian     |

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

The Xavier Centre of Historical Research, through its library (30000 Volumes), publications, seminars, talks and academic staff offered research facilities and guidance in areas related to Goan, Indo-Portuguese and Indian History.

#### F. Achievements:

A book titled Francis Xavier in India by Délio de Mendonça was published. The Xavier Centre organized a national seminar on the Jesuits titled "Jesuit Presence in South Asia: Identity, Discontinuity and Initiatives" on April 6-7, 2006.

The Xavier Centre organized 8 talks on topic related to Goan history/culture under the 'History Hour Project'. The Xavier Museum of Goan Christian Art reflects Goan history, culture and identity. The Xavier Gallery held three exhibitions on paintings and photography. The documentary screened in the Xavier Auditorium offers a glimpse at the Cultural and artistic heritage of Goa.

#### 6.2 Malaria Research Centre (ICMR), Panaji.

- A. Year of Establishment: 1989
- B. Directors name and contact address: Ashwani Kumar,

Deputy Director/Officer-In-Charge

Directorate of Health Services Building,

Campal, Panaji, Goa-403 001

Phone/Fax: 0832-2222444, 2421406

#### Research Projects undertaken:

- 1. Assessment of Therapeutic Efficacy of Chloroquine for Uncomplicated Falciparum Malaria in Goa and impact of Sulfadoxine-pyrimethamine introduction on *P. falciparum* incidence in Panaji
- 2. Distribution and breeding behaviour of Aedes aegypti and Aedes albopictus in Goa
- 3. Advocacy of Urban Malaria Control in Goa-Geographical reconnaisance of breeding habitats of vectors of malaria and other mosquito borne diseases in Panaji, Goa.
- 4. Monitoring of National Vector Borne Disease Programme Implementation in Goa
- 5. Susceptibility of An. stephensi to commonly used insecticides (Contd.)
- 6. Field evaluation of rapid diagnostic kit-Para bank for malaria detection in the blood bank samples.
- 7. Estimation of Malaria Disease Burden in Jharkhand

#### 1. Trainings Organized/Imparted:

- 1. Basic Bio-statistics to Ph.D. students
- 2. Summer training to 7 B.Sc. 2nd year biotechnology students
- 3. Summer training to 2 M.Sc. Microbiology students from Goa University,
- 4. Scouts and Guides Students of Kendriya Vidyalya, INS Mandovi, Goa
- 5. NVBDCP New Delhi sponsored Training programmes for 50 Medical officers from allover Goa.

# 2. Scientific meetings and Conferences attended:

Ashwani Kumar (i) Attended International Conference on Malaria held in Delhi from 4<sup>th</sup> – 6<sup>th</sup> Nov. 05 and presented paper entitled Estimation of malaria burden: some prickly issues and opportunities. (ii) Invited as expert by the National Vector Borne Disease Control Programme in National Consultation Workshop on Vector Borne Diseases held in New Delhi on 20<sup>th</sup> Mar. 06. (iii) Invited to attend and make presentation in National Consultation meeting on Estimation of malaria burden in India held in New Delhi on 29<sup>th</sup> and 30<sup>th</sup> Mar. 06. (iv) Attended advocacy workshop on vector borne diseases and delivered lecture on management of vector borne diseases in a meeting organized by Municipal Corporation of Delhi on 31<sup>st</sup> Mar. 06. (v) Attended an International consultation meeting on Malaria in pregnancy in India held in New Delhi on 9<sup>th</sup> and 10<sup>th</sup> Apr. 06.

3. Exhibition organized: A three day exhibition on malaria was organized during 'Science Fiesta' organized by Goa Science Centre at Miramar in Feb. 2006 which was attended by about 2000 students and general public.

#### 4. Publications

- Neena Valecha, Hema Joshia, Alex Eapen, John Ravinderan, A. Kumar, Surendra Kumar Prajapati and Pascal Ringwald (2005). Therapeutic efficacy of chloroquine in *Plasmodium* vivax from areas with different epidemiological patterns in India and their *Pvdhfr* gene mutation pattern. Transactions of the Royal Society of Tropical Medicine and Hygiene 100, 831-837.
- Pooja Mittra, Sumiti Vinayak, Hina Chandavat, M. K. Das, Neeru Singh, Shukla Biswas, Vas Dev, Ashwani Kumar, M. A. Ansari and Y. D. Sharma (2006). Progressive rise in point mutations associated with chloroquine resistance among Plasmodium falciparum isolates from India. Journal of Infectious Diseases. 193:1304-1312

# 6.3 Directorate of Archives & Archaeology, Panaji

- A. Year of Establishment: 1595
- B. Director's name and contact address: M. L. Dicholkar,
  Directorate of Archives & Archaeology, Panaji.

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

The Trainers Training course in Archives Management, Conservation, Microfilming, Digitization from 27<sup>th</sup> Feb. to 3<sup>rd</sup> Mar. 06 was jointly organized by the National Archives of India, Government of India and the Directorate of Archives and Archaeology, Government of Goa. The course aimed to train the Trainers in the aforesaid areas with expertise available in the National Archives of India, Government of India, New Delhi.

An exhibition of Old Portuguese & Modi (Marathi) documents along with their summaries in English throwing light on various aspects of history, politics, administration, economic life, social life, etc. were displayed on the occasion of the visit of the Central Government delegates of the Socio-Economic study tour and the students of the National Archives of India, New Delhi.

Research facilities were extended to 36 research scholars including ten foreigners and above 4200 records, books were issued to them for search and research.

#### 6.4 National Institute of Oceanography, Dona Paula

A. Year of Establishment: 1966

B. Director's name and contact address: Satish Shetye,

National Institute of Oceanography

Dona Paula, Goa.

Tel: 2450201 Fax: 2450

shetye@nio.org, www.niq.org

# 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: Rasik Ravindra, Director

National Centre for Antarctic & Ocean Research,

Ministry of Ocean Development Headland Sada, Vasco-da-Gama

Goa - (403 804) India.

C. List of staff:

| Name                   | Designation |
|------------------------|-------------|
| Rasik Ravindra         | Director    |
| T.V.P. Bhaskar Rao     | Scientist F |
| M. Sudhakar            | Scientist F |
| S. Rajan               | Scientist F |
| N. Khare               | Scientist E |
| A. Shivaji             | Scientist D |
| Anil Kumar             | Scientist D |
| Thamban Meloth         | Scientist C |
| Dhananjai Kumar Pandey | Scientist C |
| Rahul Mohan            | Scientist C |
| Shiv Mohan Singh       | Scientist C |
| John Kurian            | Scientist C |
| Alvarinho Luis         | Scientist C |
| Shailesh Pednekar      | Scientist B |
| Manish Tewari          | Scientist B |
| A. K. Tiwary           | Scientist B |
| K. P. Krisnan          | Scientist B |
| C. M. Laluraj          | Scientist B |

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

National Centre for Antarctic & Ocean Research (NCAOR) has been established as an autonomous society of the Ministry of Ocean Development, to consolidate the gains accrued from the Antarctic expeditions and to stimulate research in the frontier areas of polar science and Southern Ocean oceanography with the following aims and objectives:

- Undertake, aid, promote, guide and co-ordinate scientific research in the fields of polar science and Southern Ocean Oceanography.
- Serve as a nodal agency responsible for the overall coordination and implementation of the Indian Antarctic Programme.
- Establish and maintain research base in Antarctica and provide all operational and logistic support.
- Encourage multi-disciplinary and multi-institutional research both at National and International levels, especially in the frontier areas of science, which are emerging and have potential applications.
- Devise, formulate and initiate programs, which will create knowledge base for future commercial and thematic interests of India in Antarctica, Arctic and the Southern Ocean.
- Effectively interact and liaison with SCAR, COMNAP, SCALOP and other international bodies in order to keep the Indian Antarctic Program abreast with international developments and to ensure a perceptible presence of India in the global frame work of nations in Antarctica.
- Extend a singular research laboratory setup with such facilities which are of specialized nature or otherwise not easily accessible.
- Develop predictive models for dynamic processes controlled and driven by Antarctica and the surrounding oceans.
- Co-ordinate, address and monitor all environmental issues arising out of the Environmental Protocol.
- Develop a complete database inventory and repository (National Antarctic Data Centre) for Antarctic and Arctic Science and logistics including a polar museum and a library.
- Provide a fertile platform to generate specialised human resource capabilities for polar science and logistics through training, fellowships, awards, workshops, publications, exchange of scientists etc. both at national and international levels.
- Cruise planning and management of the oceanographic research vessels engaged by the Ministry of Ocean Development and the NCAOR. Take up scientific and technological projects of the Ministry of Ocean Development when entrusted

#### F. Achievements:

- 1. Launched the Silver Jubilee Expedition to Antarctica.
- 2. Launched a special expedition to Larsemann Hills, Antarctica (to the proposed new Indian research station) and Southern Ocean.
- 3. Organized an international seminar on Earth Science of East Antarctica, jointly with the Geological Survey of India.
- 4. Took active part in the international activities pertaining to Antarctica and represented the country at ATCM and International Polar Year (IPY) fora.
- 5. Submitted the draft technical report on the legal continental shelf of India to the Ministry of Earth Sciences.
- 6. Organised two workshops on the delineation of the outer limits of the Continental Shelf and imparted training to scientists from Sri Lanka and Myanmar.
- 7. Major dry-docking / retrofit of ORV Sagar Kanya at resulted in vessel modernization.
- 8. Deep-sea topographic surveys were conducted in Andaman and Nicobar region.
- 9. A state-of-the art ice core laboratory has been established at NCAOR
- 10. Carried out the ice core processing and analysis on the cores collected during the 15th and 22nd Indian Antarctic Expeditions.
- 11. India became an active member of International Trans Antarctic Scientific Expedition (ITASE) and a NCAOR scientist has designated as the national representative of ITASE.

#### G. Any other information:

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

Dhananjai Pandey was awarded Young Scientist Award by the Ministry of Ocean during the Foundation Day celebrations of the Ministry.

(c) Any other achievement by student/ staff:

Book published: Rajan, S., and Pandey, P. C. (Eds.), 2005, Antarctic Geosciences, Ocean –Atmosphere interaction and Paleo-climatology: A collection of peer-reviewed papers presented at the National Seminar on "Antarctic Geosciences, Ocean-Atmosphere interaction and paleoclimatology" organised by NCAOR and the Geological Society of India, during November 2003.

A paper published by Dr. Raja Kumar figures among the top 10 downloaded papers in 2005 in oxicological

and Environmental Chemistry.

### 6.6 Thomas Stephens Konknni Kendr, Porvorim

A. Year of Establishment: 1986

B. 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 E-mail: tskk@sancharnet.in Website: www.tskk.org

C. List of the staff:

| Name                   | Qualification | Designation |
|------------------------|---------------|-------------|
| Pratap Naik, S. J.     | Ph.D.         | Director    |
| Matthew Almeida, S. J. | Ph.D.         | Researcher  |
| Netra Veluskar         | B.A.          | Researcher  |
| Preeta Naik            | B.L.Sc.       | Librarian   |
| Joanita Fernandes      | M.A           | Researcher  |
| Deepali Sankholkar     | M.A           | Researcher  |

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

TSKK has set itself the task of working for Konknni Culture by a scientific study and promotion of Konknni language, literature, folklore and related forms of Konknni culture. TSKK has its own research bulletin SOD and has published 10 issues.

#### G. Any other information:

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

Antonio Pereira Konknni Puroskar (APKP) for the year 2005 was conferred on Jess Fernandes a renowned Konknni writer. The award consisted Rs. 25,000/- a shawl and a special memento.

The First Thomas Stephens Konknni Kendr-Carvalho Ghorannem Kola Puroskar was given to Mr Arun Raj Rodrigues from Mangalore for his contribution to Konknni theatre. The award consists of 25,000/-, a shawl and a citation.

M.A. (Konknni) students Sonali Phadte, Petcy Pereira, Edna Vaz and Premanand Satarkar were given Fr. Lederle Memorial Scholarships. B.Ed. (Konknni) students Shobha Naik and Neelima Govekar were given Carvalho Family Scholarships.

JUDAS a one act and one actor Konknni play in Kannada script written by Fr. Pratap Naik S. J. was released.

TSKK published a booklet of 52 pages with modified Roman orthography. TSKK took the initiative to modify the existing Roman orthography to suit the Konknni speech sounds, the requirements of e-mail and other computer applications.

Three days in-service mathematics course was conducted from 07-09 Nov. 05 for primary teachers.

# 6.7 All Indian Institute of Local Self Government, Panaji

A. Year of Establishment: 2000 – 2001.

B. Director's Name and Contact Address: A. G. Khanolkar, Asst. Director,

All India Local Self Govt., Susheela Bldg., 18<sup>th</sup> June Road,

Panaji - 403001

#### 6.8 Fisheries Survey of India

A. Year of Establishment: 1972

B. Director's name and contact address: The Zonal Director

Fishery Survey of India Marmugao Zonal base Marmugao - Goa

C. List of the staff:

| Name                 | Qualification  | Designation              |
|----------------------|----------------|--------------------------|
| Benjamin C. Varghese | B.Sc., D.F.Sc. | Zonal Director           |
| S. K. Naik           | Ph.D.          | Senior Scientist         |
| D. M. Ali            | B.Sc., D.F.Sc. | Senior Scientist         |
| N. Unnikrishnan      | B.Sc., D.F.Sc. | Junior Scientist GR II   |
| Mahadeo R. Kokane    | M.F.Sc.        | Junior Gear Technologist |
| Y. Tharumar          | M.Sc.,         | Scientific Assistant     |
| Raju S. Nagapure     | M.Sc.          | Scientific Assistant     |
| Puran Singh          | M.Sc.          | Scientific Assistant     |

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

This Institute carried out survey along the central west coast of India covering North Kerala, Karnataka, Goa and South Maharashtra (Lat. 11°N - 17°N) deploying two survey vessels viz. FV Matsy Vishwa and MFV Sagarika.

Demersal trawl, Mid-water trawl and experimental Trap fishing was carried out for Assessment and Monitoring of fishery resources.

Training provided to other organizations during 2005-2006:

Apart from the regular in-vessel training given to CIFNET trainees, Marine Biology student of Karnataka University, Karwar given a day training onboard MFV Matsya Vishwa.

**Projects running under FSI Goa Base:** 

Investigation in Marine Fish Biodiversity in the Indian EZ in collaboration with Ministry of Environment and Forest

Assessment & Revalidation of demersal Fishery resources with particular reference to Penaeid prawns of Goa Coast in collaboration with N.I.O.

Strengthening of database ad information networking for fisheries sector. Ministry of Agriculture sponsored project.

Workshop conducted during 2005-06:

Workshop conducted on "Marine Fishery Resources and Exploitation along Goa Coast" at Brittona, Panifm, Goa on 21st Feb. 06.

Training – cum workshop on "Strengthening of data collection and Fish Taxonomy" conducted at Fisheries Training Centre, Douiji, Goa on 7th & 8th Mar. 06.

# PART 7: FINANCIAL STATEMENT

| 7.1      | Expenditure  | (Rs. in lakhs)    | Jua         | Double       |                   |        |
|----------|--------------|-------------------|-------------|--------------|-------------------|--------|
| 00/74    | Budget Estir | nates (2005-2006) | ndael eartr | Revised Esti | mates (2005-2006) | 10 16  |
|          | Recurring    | Non-recurring     | Total       | Recurring    | Non-recurring     | Total  |
| Plan     | 496.09       | 39.42             | 535.51      | 494.30       | 194.46            | 688.76 |
| Non-Plan | 734.77       |                   | 734.77      | 802.92       | 5.00              | 807.92 |

|          | Actual (200 | 5-2006)             |        | Budget Esti | mates (2006-2007) |        |
|----------|-------------|---------------------|--------|-------------|-------------------|--------|
|          | Recurring   | Non-recurring       | Total  | Recurring   | Non-recurring     | Total  |
| Plan     | 538.08      | 185.53              | 723.61 | 532.29      | 249.36            | 781.65 |
| Non-Plan | 597.58      | ۷.۷ الشوشار لادوشار | 597.58 | 805.13      |                   | 805.13 |

| 7.2           | Grants   |   |                 |
|---------------|--|---|-----------------|
| 7.2.2         | Grants from University Gran  | ts Commission   | See Comment     |
| 1             | SAP Grants, Chemistry Depart   | rtment  | 278101.00       |
| 2             | Establishment of Instrumentat  | tion maintenance Facility                                   | 242000.00       |
| 7.2.3         |  | ment Department and Other Agencies                          | (C) 1 (C) 1 (C) |
| DERIOT.       | Dept. of Ocean Development, New Delhi  | Res. Project of Saroj Bhosle, Department of Microbiology    | 242600.00       |
| u d           | East to  | Operational expenses of OSTC, Dept. of Microbiology.        | 356733.00       |
| 00126         |  | Res. Project of Sandeep Garg, Department of Microbiology    | 33389.00        |
| 2             | Atomic Energy Regulatory<br>Board, Mumbai  | Res. Project, V.S. Nadkarni, Dept. of Chemistry             | 770400.00       |
| <b>-288</b> 6 |  | NBHM grants for Library Books                               | 263000.00       |
| 3             | DST, New Delhi   | Visit to Italy of Sarode and Priolkar and Preeti<br>Bhobe   | 250000.00       |
| HILE          | Lie witemissional mannida  | FIST Programme, Physics Dept.                               | 100000.00       |
|               | nyrizent i i i i i i i i   | Res. Project of K.S. Rane                                   | 132000.00       |
| meyn          |  | Visit to Portugal, Res. Proj. of P.R. Sarode                | 169000.00       |
| )             | 7.0  | Indo Portuguese joint res.project of J. B. Fernandes        | 50000.00        |
|               | 2 ±  | M.Sc.Marine Biotechnology, Post-Graduate Teaching Programme | 1105000.00      |
|               | January Care   | Res. Project of P.K. Sharma                                 | 100000.00       |
| 110.54        | Bullet and the state of the sta | Res. Project of R. Roy                                      | 300000.00       |
|               | 9-19-20-5  | Fist Programme, Dept. of Chemistry                          | 550000.00       |
|               | Vient II   | Res. Project of K.R.Priolkar                                | .80000.00       |
| t III         | - 1 U whereworks - man   | Res. Project of S.G. Tilve                                  | . 700000.00     |
| 4             | Dept. of Space Ahmedabad   | Res. Project of H.B. Menon                                  | 380000.00       |
| 5             | Italian Embassy Cultural<br>Centre, New Delhi  | Salary to Italian teachers for the year 2005-06             | 166377.60       |
| 6             | Dept. of Space,<br>Thiruvananthapuram  | Res. Project of H.B. Menon                                  | 322000.00       |
| 7             | Dept. of Biotechnology,<br>University of Pune  | DBT Fellowship  | 219813.00       |

| 8         | ICMR, New Delhi  | ICMR Fellowship, T. Deshpande  | 168436.00  |
|-----------|--|--|------------|
|           |  | Res. Project of G. M. Naik, Dept. of   | 500000.00  |
| 10        |  | Electronics.   |            |
| 9         | Dept. of Science &   | Assistance for holding 36th PAC-MS meeting,  | 475000.00  |
|           | Technology, New Delhi  | Y. S. Valaulikar, Dept. of Mathematics.  |            |
| 10        | CSIR, New Delhi  | Res. Project of A.B. Shanbhag, Dept. of Zoology  | 170420.00  |
|           | IMPROVED THE PARTY OF THE PARTY | Res. Project of Savita Kerkar  | 275241.00  |
| 1431      | 1 gnisskerenoki gotu   | CSIR Fellowship, Ms. Preeti Bhobe (SRF),<br>Physics Dept.  | 144200.00  |
| 11        | AICTE, New Delhi   | Res. Project of V.V. Kamat, Dept. of Computer Science & Tech.  | 350000.00  |
| 7.2.4     | State Government Agencies  |  | 2 2 2      |
|           |  | A STANDARD FOR STANDARD MODERNI  | <u> </u>   |
| <u>a)</u> | Scholarship Post Matric Scholarship to S   | C/ST Students  | 290305.00  |
| 1 2       | Post Matric Scholarship to S   |  | 256901.00  |
|           |  |  |            |
| 3         |  | he children of service personnel   | 78190.00   |
| 4         | Scholarship to the children  |  | 9000.00    |
| 5         | Scholarship to the students f  | from Non-Hindi speaking States   | 10000.00   |
| b)        | Others   | gashini 2. To 100 ping 190 pin |            |
| 1         | Dempo Charities Trust Scho   | plarship to PG Students  | 48100.00   |
| 2         | Directorate of Higher Educa  | ation, Orissa ,Towards National Scholarship  | 3000.00    |
| 3         | ICCR Mumbai, Scholarship   | to Foreign Students  | 238584.00  |
|           | they are allow he  | r should be visit of the V   | J20 (8 )   |
| c)        | Research Project/Scheme  |  |            |
| 1000      |  | stics & Evaluation - Plant & Fungus Biodiversity . Project of D.J. Bhat, Botany Dept.  | 689868.00  |
| 2         | GSSA, Panaji towards Sarva   | Shiksha Abhiyan  | 1187500.00 |
| 3         | Western Ghats Kokum Foun   | dation   | 30000.00   |
| 4         | NIO, Dona Paula - Project o  | of C.U. Rivonkar   | 132000.00  |
| d)        | Consultancy Projects   | A4.35 Manieu Blotschnet<br>Teaching Programms  |            |
| 1         |  | t for Consultancy Project - Sandeep Garg   | 156000.00  |
| 2         |  | N. Nayak, Dept. of Marine Science  | 391000.00  |
| 3         | Consultancy Project - A.G.   |  | 196677.00  |
| 4         | NCAOR, Vasco, Automation   | n & Networking of NCAOR Library  | 30000.00   |
| 5         |  | of NCAOR Library Resources – University  | 100000.00  |
| 6         |  | c & Ocean Research, Vasco- Organisation of icrobiology Dept.   | 23015.00   |
| 7         |  | ma, Curchorem- Consultancy Project, M.K.   | 150350.00  |
| 8         | Neucon Therma Pvt.Ltd., Va<br>Nadkarni   | asco, Consultancy Charges- S.G. Tilve &.V.S.   | 30000.00   |

| e) | Seminar/Symposium  |   |          |
|----|--|---|----------|
| 1  | Dept. of Ocean Development, New Delhi  | National seminar/Symposium, Dept. of Zoology.   | 50000.00 |
| 2  | DST, New Delhi   | Organisation of National Symposium<br>K.S. Rane   | 75000.00 |
|    |  | Organisation of National Seminar, Dept. of Zoology  | 75000.00 |
| 3  | ICSSR, New Delhi   | Organisation of National Seminar, Dept. of Zoology  | 23750.00 |
| 4  | National Assessment & Accreditation Council, Bangalore                                 | NAAC Conference, Dept. of History   | 47000.00 |
| 5  | CSIR, New Delhi  | Conference on Solid State Chemistry. ISCAS-2005 K. S. Rane, Chemistry Dept.                                   | 30000.00 |
| 6  | Directorate of Extra Mural Research<br>and Intellectural Property Rights,<br>New Delhi | 4 <sup>th</sup> National Symposium and<br>Conference on Solid State Chemistry &<br>Allied, Dept. of Chemistry | 20000.00 |



# APPENDIX

Students Strength in Departments on University Campus for year 2006-2007

| Department        | Par  | rt I  | Pa   | rt II | Par  | t III | Total S | tudents |
|-------------------|------|-------|------|-------|------|-------|---------|---------|
| Бериннен          | Boys | Girls | Boys | Girls | Boys | Girls | Boys    | Girls   |
| English           | 5    | 10    | 3    | 16    | 0    | 0     | 8       | 26      |
| Hindi             | 2    | 26    | 3    | 24    | 0    | 0     | 5       | 50      |
| Marathi           | 3    | 11    | 2    | 12    | 0    | 0     | 5       | 23      |
| Konkani           | 0    | 15    |      |       | 0    | 0     | 5       | 25      |
| French            | 0    | 2     | 1    | 2     | 0    | 0     | 1       | 4       |
| Portuguese        | 4    | 5     | 0    | 0     | 0    | 0     | 4       | 5       |
| Economics         | 11   | 18    | 6    | 19    | 0    | 0     | 17      | 37      |
| History           | 3    | 8     | 0    | 10    | 0    | 0     |         |         |
| Political Science | 1    | 8     | 4    | 5     | 0    | 0     |         |         |
| Sociology         | 2    | 4     | 1    | 2     | 0    | 0     | 3       | 6       |
| Philosophy        | 1    | 4     | 3    | 4     | 0    | 0     | 4       | 8       |
| CLAS              | 1    | 3     | 2    | 1     | 0    | 0     | 3       | 4       |
| M.Phil            | 0    | . 0   | 0    | 0     | 0    | 0     | 0       | 0       |
| Chemistry         | 14   | 23    | 16   | 20    | 0    | 0     |         |         |
| Computer Science  | 15   | 15    | 23   |       |      | 16    | 50      | 39      |
| Earth Science     | 8    | 7     | 8    | 2     | 0    | 0     | 16      | 9       |
| Mathematics       | 3    | 10    | 2    | 7     | 0    | 0     | 5       | 17      |
| Physics           | 9    | 16    | 7    | 14    | 0    | 0     | 16      | 30      |
| Electronics       | 8    | 7     | 8    | 6     | 0    | C     | 16      | 13      |
| Botany            | 5    | 8     | 1    | 10    | 0    | C     |         |         |
| Microbiology      | 1    | 15    | 1    | 13    | 0    | C     |         |         |
| Zoology           | 1    | 14    | 5    | 9     | 0    | C     | 6       | 23      |
| Cert/Diploma      | 0    | 15    | C    | ) (   | 0    | C     | 0       | 15      |
| M.Phil            | 0    | C     | ) (  | ) C   | 0    | *** C | ) C     | 0       |
| Marine Science    | 4    | 12    | ! 6  | 6     | 0    | C     | 10      |         |
| Marine Biotech    | 9    | 12    | 13   | 3 7   | 0    | C     | 22      | 19      |
| Commerce          | 8    | 31    |      |       | 0    | (     | ) 15    | 64      |
| M.F.S.            | 7    | 18    | 3 7  | 16    | 0    | (     | ) 14    | 34      |
| MBA               | 37   | 23    | 36   | 23    | 0    | (     | 73      | 3 46    |
| Grand Total       | 162  | 340   | 170  | 279   | 12   | 16    | 344     | 635     |

Note: M.C.A. Caurse is of Three Years duration

|  | 5        | Graduate | LOSI  | Post Graduate | 45    | Certificale | - Court       | -      | 0     | י טובופון אומתבוווא | 4     | - and an income |       |       |
|--|----------|----------|-------|---------------|-------|-------------|---------------|--------|-------|---------------------|-------|-----------------|-------|-------|
| Name of the College                          | Total    | Total    | Total | Total         | Total | Total       | Total<br>Adm. | Total  | Total | Women               | Total | Women           | Total | Women |
|  | 193      | Women    | 00    | DI DA         | 6     |             | 1             | 701    |       | 0                   | -     | 0               | 1     | 0     |
| Smt Parvatibai Chowgule College, Margao      | 543      | 159      | 35    |               | 0     | 0           |               | 546    | 1     |                     | -     | -               | 0     |       |
| Dhempe College, Miramar                      | 829      | 546      | 0 0   |               | ١     | 0 0         | 1028          | 1787   |       |                     |       | 0               | 0     | 0     |
| St. Xavier College, Mapusa                   | 0/9L     | 1232     | 00    |               |       |             |               | 684    |       |                     | -     |                 | 14    | 14    |
| Carmel College, Nuvem-Salcete                | 684      | 984      | 5 0   | 0             | 0     | 0           |               | 5      | 0     | 0                   |       |                 | 0     | ٥     |
| P.E.S.College, Ponda                         | 500      | 1        | 0     |               |       |             |               | 716    |       |                     |       | 0               | 3     |       |
| M.E.S. College, Zuarinagar-Vasco             | 1105     | 110      | 2 0   |               |       |             | ١.            | 496    |       |                     | 0     | thick           |       | )     |
| S.S.Dempo College, Panaji                    | 804      | 4//      | 77    |               |       |             | ٦             | 673    |       |                     |       | 0               |       | ٥     |
| Shree Damodar College, Margao                | 1104     | 040      | 200   |               |       |             | 1             | 571    | 20    | 0                   |       |                 | 0     | ٥     |
| V.N.S.Bandekar College, Mapusa               | 1142     | 568      | 20    |               |       |             |               | 737    |       |                     |       |                 |       |       |
| G.V.M's College, Ponda                       | 773      | 434      | 0     |               |       |             | 1/3           | 4      |       |                     |       | 0               |       |       |
| Naval Academy, INS Mandovi, Verem            | 189      | 0        | 0     | -             |       |             |               | 0 13   |       |                     |       |                 |       |       |
| Cont College Sanguelim                       | 768      | 465      | 0     |               |       |             |               |        |       |                     |       |                 | 0     |       |
| Cost College of Home Science, Panaji         | 110      | 110      | 0     |               |       |             |               | 110    | 0 0   |                     |       |                 |       |       |
| Cont College Khandola                        | 446      | 0        | 0     | Jii.          |       |             | .             |        |       |                     |       |                 |       |       |
| Coxt. College, Nitaricola                    | 642      | 411      | 0     |               |       |             |               |        |       |                     |       |                 |       |       |
| John College, Quepellin Calcate              | 1018     | 705      |       |               |       |             |               |        |       |                     |       |                 |       |       |
| Kosary College, Navellili, Salcete           | 543      | 787      |       |               |       |             |               |        |       |                     | 0     |                 |       |       |
| Saraswat College, Mapusa                     | 479      | 271      |       |               | ١,    |             |               | 271    | 2     |                     |       |                 | 0     |       |
| Fr. Agnel College, Filar                     | 242      |          |       |               |       |             |               |        |       |                     |       | - 20            |       |       |
| - 112  | 750      |          | -     | -             | ١.    |             |               |        |       |                     |       | 23              |       |       |
| Shree Mallikarjun College, Canacona          | 240      |          |       |               |       |             |               |        |       |                     | 811   | 30              |       |       |
| Zantye College, Bicholim                     | 263      |          |       |               |       |             |               |        |       | TE                  |       |                 |       |       |
| C.E.S.College, Cuncolim                      | 207      |          |       | 1             |       |             |               |        |       |                     |       |                 |       |       |
|  | 1001     |          |       |               |       |             |               |        |       |                     |       |                 |       |       |
| Goa College of Pharmacy, Panaji              | 601      |          |       |               |       |             |               |        |       |                     |       |                 |       |       |
| Nirmala Institute of Education, Panaji       | 200      |          |       |               |       |             |               |        |       |                     |       |                 |       |       |
| College of Engineering, Farmagudi            | 1368     |          |       |               | 1     |             |               |        |       |                     |       |                 |       |       |
| Goa College of Art, Panaji                   | 191      |          |       |               |       |             |               |        | -     |                     |       |                 |       |       |
| V.M.Salgaocar College of Law, Panaji         | 628      |          |       |               |       |             | 1             |        |       |                     |       |                 |       |       |
| G.R.Kare College of Law, Margao              | 219      |          |       |               |       |             |               |        |       |                     |       |                 |       | -     |
| Goa Dental College, Bambolim                 | 174      |          |       |               |       |             |               |        |       |                     |       | . 0             | 0 0   |       |
| Goa College of Architecture, Panaji          | )al      |          |       |               |       |             |               |        |       |                     | 1     |                 |       | 0     |
| Goa College of Music, Panaji                 | 89       | 38       |       |               |       |             |               | 1      |       |                     |       |                 | *     | 0     |
|  | 201      |          |       |               |       |             |               |        | 1     | ,                   | ×     | 0               |       | 0     |
| Institute of Nursing Education, Panaji       | 20       |          |       | 1             |       |             |               |        |       |                     |       |                 |       | 0     |
| Ayurveda Mahavidyalaya, Shiroda              | 200      |          |       |               |       |             |               |        |       |                     |       | 0               | Ī     | 0     |
| P.C.College of Engineering, Verna            | 973      |          |       | 1             | 1     |             |               | 61     |       |                     |       | 0               |       | 0     |
| VVM's Inst. Of Mng.Tr.& Res., Margao         | 0        |          |       |               |       |             |               |        |       | • •                 |       | . 0             |       | 0     |
| Institute of Psychiatry, Panaji              |          |          |       |               |       | 1           |               | 2      |       |                     | ٠.    | 0               |       | 0     |
| Homeopathic College, Shiroda                 | 2        |          |       |               |       |             |               | 1      |       |                     |       | 0               |       | 0     |
| 21   | 0        |          |       |               |       |             | 0             | 0      |       |                     | 0     | 0               | 0     | 0     |
| Indian Institute of Local Self Govt., Panaji |          |          |       |               |       |             |               |        |       |                     | 0     |                 |       | 0     |
| Goa Medical College, Bambolim                |          | 1        |       |               |       |             | L             |        |       |                     | 0     | 0               |       | 0     |
| Shree Rayeshwar Inst. Of Engr. & IT          | 741      |          |       |               | 000   |             | 1             |        | 6 6   |                     | 6     | 0               | 0     | 0     |
| 1  | 2        | 0        |       |               |       |             | . 59          |        |       |                     | 0     | 0               |       | 0     |
| Victor Medical & Foundation Research         | 66.      |          |       |               |       | 0           |               |        |       |                     | 0     | 0               |       | 0     |
| Dr C College of Education                    | <u>≤</u> |          | 2     |               | 1     |             | -             | 132664 | L     |                     | 2     | a               |       | _     |

Goa Medical College did not send the details of Students Enrolment