

FACULTY PROFILE



1. Name : Ameya Wadekar
2. Data of Birth: 8/5/1979
3. Educational Qualification : BE Electronics
4. Work Experience
 - a. Teaching : 2 years
 - b. Research : Nil
 - c. Industry : Nil
 - d. Others : Nil
5. Area of Specialization
6. Subjects teaching at Under Graduate Level : Logic Design , Digital Signal Processing , Mobile Communication, VLSI technology.
Post Graduate Level : Nil
7. Research guidance
No. of papers published in Master's Ph.D.
 - a. National Journals
 - b. International Journals
 - c. Conferences
8. Projects Carried out : Design of Digital FIR filters.
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications : Nil
12. No. of Books published with details : Nil

FACULTY PROFILE



1. Name : Terence K. Johnson
2. Data of Birth: 23rd Sept 1977
3. Educational Qualification :

ME (Information Technology – 2006 – Goa University)
BE (Electronics and Telecommunications – 2002 – Mumbai University)
Diploma in Industrial Electronics --1998 – B.T.E. Goa
4. Work Experience
 - a. Teaching : 1 yr and 7 months
 - b. Research: Paper titled “A New Approach to Clustering in Data Mining ” for National Conference INDIACom 2008.
 - c. Industry: 16 months
 - d. Others : Nil
5. Area of Specialization: Data Mining , Signals and Systems, Digital Signal Processing.
6. Subjects teaching at Under Graduate Level : Signals and Systems, Digital Signal Processing, Data Mining, Fuzzy Logic and Neural networks Multimedia Systems and Electronic Instrumentation.

Post Graduate Level: Internet Protocol Design
7. Research guidance
No. of papers published in Master’s Ph.D.
 - a. National Journals
 - b. International Journals
 - c. Conferences
8. Projects Carried out : Three
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications : Paper titled ‘ A New Approach to Clustering in Data Mining ‘ for National Conference INDIACom 2008.
12. No. of Books published with details : Nil

FACULTY PROFILE

1. Name T.M. Deepa
2. Data of Birth 22/05/1980
3. Educational Qualification
B.E - Electrical
M.E – Information Technology
4. Work Experience
 - a. Teaching
 - Currently working as a lecturer at Padre Conceicao College of Engg, Verna, Goa
 - Worked as a Visiting faculty in Padre Conceicao College of Engg, Verna, Goa (for the subject, Computer Networks, Distributed Operating systems and Embedded System Design)
 - b. Research
 - c. Industry
 - Worked as a Trainee Engineer in Zenith Computers(August 2003 – October 2003)
 - d. Others
5. Area of Specialization
6. Subjects teaching at Under Graduate Level
Computer Networks, Artificial Intelligence

Post Graduate Level
7. Research guidance - nil

No. of papers published in Master's Ph.D.
 - a. National Journals
 - b. International Journals
 - c. Conferences
 - d.
8. Projects Carried out
A Hospital Information Management System
9. Patents - nil
10. Technology Transfer - nil
11. Research Publications - nil
12. No. of Books published with details - nil



FACULTY PROFILE

1. Name : Miss Xanti Fernandes.
2. Data of Birth: 13-Dec-1981
3. Educational Qualification: BE Computers
4. Work Experience:
 - a. Teaching: 1 Year
 - b. Research
 - c. Industry
 - d. Others
5. Area of Specialization
6. Subjects teaching at Under Graduate Level :
Software Tools for CAD/CAM. , Operating Systems
Information Technology-I & II

Post Graduate Level: Nil
7. Research guidance - nil

No. of papers published in Master's Ph.D.
 - a. National Journals
 - b. International Journals
 - c. Conferences
8. Projects Carried out
Library Management System.
Software for Simputer-Citizens Information System.
9. Patents - nil
10. Technology Transfer - nil
11. Research Publications - nil
12. No. of Books published with details - nil



FACULTY PROFILE



1. Name : Mrs . Megha . V. Ainapurkar
2. Data of Birth : 5th May 1978
3. Educational Qualification : B.E (Computer)
4. Work Experience
 - a. Teaching: 4 years
 - b. Research: Nil
 - c. Industry : 1 year
 - d. Others : Nil
5. Area of Specialization:
6. Subjects teaching at Under Graduate Level
Automata language computation, Data Structures using C++
Operating system, Computer Organization, Advanced Data Structures

Post Graduate Level
7. Research guidance - nil
No. of papers published in Master's Ph.D.
 - a. National Journals
 - b. International Journals
 - c. Conferences
8. Projects Carried out: C-DAC web site development
Banking Project
Transport Section Project .
9. Patents - nil
10. Technology Transfer - nil
11. Research Publications - nil
12. No. of Books published with details - nil

FACULTY PROFILE



1. Name: Nadine Amalia Dias
2. Data of Birth: 04th January '82
3. Educational Qualification:
B.E.(Computer Science)
M.E.(IT) Student
4. Work Experience
 - Teaching: BCA , M.E.S. College Zuarinagar Vasco(6 months)
 - Research:
 - Industry: Software Engineer , Sapna Technologies Pvt. Ltd., Panaji(1year)
 - Others:
5. Area of Specialization:
6. Subjects teaching at Under Graduate Level: Data Structures in C
Post Graduate Level:
7. Research guidance
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out:
 - Developed a software package for Simputers .
Designed and developed a 'Citizen's Information System' suitable for government use.
(developed for Phil Systems Pvt. Ltd., Tivim)
 - Developed a Face recognition system based on Principal Component Analysis

 - Developed a number of web based projects for Sapna Technologies Pvt. Ltd.
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details

FACULTY PROFILE



1. Name: Triptila Ravindranath Bhandare
2. Data of Birth: 22nd July 1982
3. Educational Qualification: B.E.(E.T.C), ME(IT)
4. Work Experience
 - a. Teaching:
 - Research:
 - b. Industry:
 - c. Others:
5. Area of Specialization:
6. Subjects teaching at Under Graduate Level:
Post Graduate Level:
7. Research guidance
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out:
M.E. Project: Packet Collection Using SNMP And Analysis (for viruses)
B.E. Project : FPGA Based Pacemaker Controller in V.H.D.L.
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details

FACULTY PROFILE



1. Name: Miss Maria Christina Barretto
2. Data of Birth: 25th August 1982
3. Educational Qualification: B.E.(Computers)
4. Work Experience
 - a. Teaching: 2 months
As a lecturer in the Dept of Info Tech in PCCE
 - Research: Nil
 - b. Industry: 6 months
Worked as a Software Programmer Analyst at InfoReach Technologies - Vasco
 - c. Others: Nil
5. Area of Specialization: Web Technology, Object Oriented Programming Languages, Computer Graphics, Database Management Systems
6. Subjects teaching at Under Graduate Level: Computer Graphics
Post Graduate Level: Nil
7. Research guidance
 - No. of papers published in Master's Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out:
 - Final Year B.E. Project:
Design Of a VoIP Software Infrastructure Implemented for Dlink – India Technology - Java
 - Implemented TimeTracker project using Visual C# .NET to monitor Employee work schedule.
 - Implemented BugTracker project using Visual C# .NET to monitor bugs in software projects.
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details

FACULTY PROFILE



1. Name: Nadia Barreto
2. Data of Birth: 24th December 1984
3. Educational Qualification: BE in Information Technology
4. Work Experience
 - d. Teaching:
 - Research:
 - e. Industry:
 - f. Others:
5. Area of Specialization:
6. Subjects teaching at Under Graduate Level: C / databases /Operating Systems
Post Graduate Level:
7. Research guidance
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out: Institute Management Information Systems for ISBT
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details

FACULTY PROFILE

1. Name: Miss Snehal Mukund Patil
2. Data of Birth: 26th July 1981
3. Educational Qualification: B.E.(Computer Engg)
4. Work Experience
 - Teaching: 11 months
 - As a lecturer in the Dept of Computer Sc and Engg in Motichand Lengade Bharatesh Polytechnic,(Accrediated by NBA), Belgaum
 - Presently working as a Lecturer in Dept of Information and Tech. In PCCE.
 - Research: Nil
 - Industry: 1 year
Worked as a “Project Assistant” in National Institute of Oceanography, Dona Paula
 - Others: Nil
5. Area of Specialization: Programming in C, Database Management System.
6. Subjects teaching at Under Graduate Level: Information technology-I
Post Graduate Level: Nil
7. Research guidance-Nil
 - i. No. of papers published in Master’s Ph.D.
 - ii. National Journals
 - iii. International Journals
 - iv. Conferences
8. Projects Carried out:
 - i. Database Backed Web Application Development
Design of Shopping Mall based on E-Commerce using MySQL, PHP
 - ii. Online Plotting & Data Centre Backed Scientific Research Application
Consists of 2 phases:
 1. Plotting of data on graphs as per the clients requirements.
 2. Website Development.
Using JavaScript, Surfer, Grapher, HTML, MS Access
 - ii. Project in NIO
Data Visualization of data for Arabian Sea using Oracle, Visual C++ , Surfer, Grapher, GNU plot
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details



FACULTY PROFILE



1. Name: Harshali Tambat
2. Data of Birth: 04/03/1985
3. Educational Qualification: B.E(IT)
4. Work Experience
 - g. Teaching: Lecturer in PCCE
 - Research:
 - h. Industry: Support Executive for e4e Systems
 - i. Others:
 - j.
5. Area of Specialization:
6. Subjects teaching at Under Graduate Level: Computer Graphics, WS, Computer Networks, PPL
Post Graduate Level:
7. Research guidance
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out: Final Year B.E Project- Enhancement in the performance of a Squid Proxy Server
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details

FACULTY PROFILE



1. Name: Mithila Mohan Metri
2. Data of Birth: 30th September 1984
3. Educational Qualification: BE in IT
4. Work Experience
 - k. Teaching: Lecturer in PCCE, Verna
 - Research:
 - l. Industry:
 - m. Others:
5. Area of Specialization:-
6. Subjects teaching at Under Graduate Level: IT-2, OOPC++, CO, MS, CONT
Post Graduate Level: Nil
7. Research guidance: Nil
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out: Final year BE project- Remote Monitoring
9. Patents:
10. Technology Transfer:
11. Research Publications: Nil
12. No. of Books published with details: Nil

FACULTY PROFILE



1. Name: Ms Prashila R. Shirodkar
2. Data of Birth: 02-02-1984
3. Educational Qualification: BE Information Technology
4. Work Experience
 - n. Teaching: Lecturer at Padre Conceicao College of Engg, Verna, Goa since Jan 2007
 - Research:
 - o. Industry: Technical Support Executive for e4e Services Pvt Ltd, Chennai from Aug 2006- Dec 2006
 - p. Others:
5. Area of Specialization:
6. Subjects teaching at Under Graduate Level: Information Technology II
Post Graduate Level:
7. Research guidance
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out:
Name : Front Office Management Information System for Institute of Shipbuilding , Vasco, Goa.
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Books published with details