

FACULTY PROFILE



1. Name: Dr. Luis Clemente Mesquita
2. Date of Birth: 29-04-1954
3. Qualification : Ph.D. (Virginia Tech), MS (Univ. of Mass., Boston), B.Tech , M.Tech(IIT, Kharagpur)
4. Work Experience
 - Teaching:
 - University of Nebraska-Lincoln, 5 Years
 - PCCE , Verna, Goa 1.5 Years
 - Research:
 - Industry: 14 Years (Various Companies in Boston, Mass. And Florida USA)
5. Area of Specialization:
 - Internet Security
 - Data Mining,
 - Information Retrieval
6. Subjects teaching at Under Graduate Level : Advanced Data Structures, Cryptography and Network security

Post Graduate Level: Information Retrieval, Internet security ,Internet Protocol design.
7. Research guidance

No. of papers published in Master's Ph.D.

- National Journals
- International Journals:
- Conferences

8. Projects Carried out:

3 BE Projects
4 ME Projects

9. Patents

10. Technology Transfer

11. Research Publications

"Experimental-Theoretical Study of Active Vibration Control" proceedings of the 1st International Modal Analysis Conference; November 8-10, 1982; Orlando, Florida.

"Optimization of NonLinear Structures" Presented at the Fifth ASCE Specialty Conference, August 1-3, 1984; Laramie, Wyoming.

"Optimization of Highly Flexible Beams" Engineering Optimization, Gordon and Breach Science Publishers, Inc. and OPA Ltd. 0305-215X/85/0802-0103.

"Optimal Design of Stiffened Laminated Composite Plates with Frequency Constraints", Proceedings of the AIAA/ASME/AHS (SDM) conference, Orlando, Florida April 15-17, 1985.

"Structural Optimization for Control of Stiffened Laminated Composite Structures" Journal of Sound and Vibration, Vol. 116, No. 1, July 1987.

"Optimization of Stiffened Laminated Composite Plates with Frequency Constraints", Journal of Optimization, Vol. 11, pp. 77-78, 1987.

"On the Calculation of Derivatives of Eigenvalues and Eigenvectors in the Simultaneous Design and Control of Structures" Proceedings of the Second NASA/ Air Force Symposium on Recent Advances in Multidisciplinary Analysis and Optimization, Sep. 28 -30, 1988, Hampton, Virginia.

"Simultaneous Design and Control of Stiffened Laminated Composite Structures", AD-Vol. 13, Recent Advances in the Macro and Micro-Mechanics of

Composite Materials Structures, ASME Winter Annual Meeting held at Chicago, Illinois, Nov. 27- Dec. 2, 1988.

Mesquita L. and Kamat M.P., "Influence of Material Nonlinearity on the Simultaneous Design and Control of Laminated Composite Structures."

12. No. of Books published with details :Nil

FACULTY PROFILE



1. Name: Dr. D.P.R Viegas

2. DOB:

3. Educational Qualification:

PH.D in Computer Science, Bharathidasan University, Trichy
MCA (1st Class), St. Joseph's College, Trichy

4. Work Experience

- a. Teaching: 6 years
- b. Research: 5 years
- c. Industry:
- d. Others:

5. Area of Specialization.

6. Subjects teaching at

Under Graduate Level: Artificial Intelligence

Post Graduate Level: Software Quality Assurance

7. Projects Carried out:

8. Patents

9. Technology Transfer

10. Research Publications

No. of Books published with details

FACULTY PROFILE



1. Name: Kavita Asnani
2. Data of Birth: 19-07-1973
3. Educational Qualification: B.E Computers, M.E (I.T)
4. Work Experience
 - a. Teaching : 05 years
 - b. Research :-
 - c. Industry :-
 - d. Others :-
5. Area of Specialization:
6. Subjects teaching at Under Graduate Level: Data Structures, Database Management Systems, Operating Systems, Information Technology I & II.

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 :
9. Patents: - nil
10. Technology Transfer :- nil
11. Research Publications :-nil
12. No. of Books published with details :-nil



1. Name : Anusha Pai
2. Data of Birth: 13/04/1975
3. Educational Qualification : M.E (I T), B.E (Information Science and Engg)
4. Work Experience
 - a. Teaching : 8 years
 - b. Research : -
 - c. Industry : -
 - d. Others : -
5. Area of Specialization : Real Time Systems,
6. Subjects teaching at
 - a. Under Graduate Level : Operations research, Computer Hardware Design, Advanced computer Architecture, Intelligent Agents, Microprocessors.
 - b. Post Graduate Level : -
7. Research guidance:
 - No. of papers published in Master's Ph.D. -
 - a. National Journals : -
 - b. International Journals : -
 - c. Conferences : -
8. Projects Carried out : Real Time kernel for a 16 bit RISC Processor.
9. Patents : -
10. Technology Transfer : -
11. Research Publications : -
12. No. of Books published with details : -

FACULTY PROFILE



1. Name : Reena Dattaram Dalvi
2. Date of Birth: 17-12-1976
3. Educational Qualification: BE Computers
4. Work Experience
 - a. Teaching : 6 years
 - b. Research: Nil
 - c. Industry : 1 year
 - d. Others: Nil
5. Area of Specialization: Nil
6. Subjects teaching at Under Graduate Level : Compiler Construction, Numerical Techniques, Advanced Computer Architecture, System Programming, Design and Analysis of Algorithms, Data Structures using C++, Data Structures using C, Object Oriented Programming, Data Base Management Systems, Cryptography and Network Security, Distributed Data Base Management Systems, Peripheral and Device Interfacing, Language Translators, Information Technology I and II, Digital electronics, Analog Electronics, Computer Organization.
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 : Online Shopping System.
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications : Nil
12. No. of Books published with details : Nil

FACULTY PROFILE



1. Name : Louella M. Mesquita
2. Data of Birth: 22-Nov-1980
3. Educational Qualification : BE Computers , ME Information Technology
4. Work Experience
 - a. Teaching : 3.6 years
 - b. Research : Nil
 - c. Industry : Nil
 - d. Others : Nil
 - e.
5. Area of Specialization : Nil
6. Subjects teaching at Under Graduate Level : E-Commerce, Distributed Operating Systems, Computer Networks, Management Information Systems.
Post Graduate Level : Internet Security
7. Research guidance
No. of papers published in Master's Ph.D.
 - a. National Journals : Nil
 - b. International Journals : Nil
 - c. Conferences : Nil
8. Projects Carried out : Implementing Voice over IP, Implementing Web Based pharmaceutical survey tool
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications : Nil
12. No. of Books published with details : Nil



1. Name : Danny Jeron Pereira

2. Data of Birth: 20/10/1980

3. Educational Qualification : M.Tech (Computer Science and Engineering)

4. Work Experience

a. Teaching : 06

b. Research : Nil

c. Industry : Nil

d. Others : Nil

5. Area of Specialization : Machine Learning

6. Subjects teaching at

a. Under Graduate Level : Operating System, System Programming, Distributed computing, Language Translators, Data Structure, C/C++ Programming, Analysis of Algorithms, Principles of Compilers, Advanced Data Structure

b. Post Graduate Level : Nil

7. Research guidance:

No. of papers published in Master's Ph.D. Nil

a. National Journals : Nil

b. International Journals : Nil

c. Conferences : 08

8. Projects Carried out :

a) NeC4.5: Neural Ensemble base C4.5

b) Fingerprint Identification using Artificial Neural Network

c) Detection of Left Ventricle Ischemia and Infarction using High Frequency ICE Images of Myocardium

9. Patents : Nil

10. Technology Transfer : Nil

11. Research Publications : Nil

12. No. of Books published with details : Nil

FACULTY PROFILE



1. Name : **Amit P. Patil**
 2. Data of Birth : **01/11/1983**
 3. Educational Qualification : **B.E Computer**
 4. Work Experience
 - Teaching : **2 yrs teaching**
 - Research:
 - Industry:
 - Others:
 -
 5. Area of Specialization : **Computer**
 6. Subjects teaching at Under Graduate Level:
 - **Advanced Data Structures**
 - **Data Structures using C++**
 - **Cryptography and Network Security**
 - **Design and Analysis of Algorithms**
- Post Graduate Level:
7. Research guidance
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
 8. Projects Carried out:
 9. Patents
 10. Technology Transfer
 11. Research Publications
 12. No. of Books published with details

FACULTY PROFILE



1. Name : Shona Afonso
2. Date of Birth : 17/09/82
3. Educational Qualification : B.E(Computer)
4. Work Experience
 - a. Teaching : Currently working at PCCE-Verna (3 years)
 - b. Research
 - c. Industry
 - d. Others
5. Area of Specialization
6. Subjects teaching at Under Graduate Level
IT-2 , System Analysis and Design
Post Graduate Level
7. Research guidance
 - No. of papers published in Master's Ph.D.
 - a. National Journals
 - b. International Journals
 - c. Conferences
8. Projects Carried out - nil
9. Patents - nil
10. Technology Transfer - nil
11. Research Publications - nil
12. No. of Books published with details - nil



FACULTY PROFILE

1. Name: Carlos Gomes
2. DOB:
3. Educational Qualification:

M.S in Computer Science	CSU,Chico,CA, U.S.A
B.E in Electrical Engineering	Goa Engineering College, Goa. India
4. Work Experience
 - e. Teaching: 1 ½ year
 - f. Industry: 10 years
 - g. Others: years
5. Area of Specialization.
Computer Networks, Databases
6. Subjects teaching at
Under Graduate Level: Computer Hardware Design
7. Projects Carried out:
Wrote a study report on SNMP(Simple Network Mgmt Protocol).
Converted 'Basic' to 'C' code on an IBM project through CSU, Chico.
Designed and implemented a database to manage and search for Biodata of professionals.
8. Patents :Nil
9. Technology Transfer:Nil
10. Research Publications:Nil
11. No. of Books published with details :Nil
- 12.

FACULTY PROFILE



1. Name: Vandana Naik
2. Data of Birth: 26/07/82
3. Educational Qualification(with University): B.E. (IT)
4. Work Experience
 - a. Teaching : 2 yrs 6 months
 - b. Research : - NIL
 - c. Industry : - NIL
 - d. Others : - Nil
5. Area of Specialization: Programming
6. Subjects teaching at Under Graduate Level:
IMAGE PROCESSING, ANALYSIS & COMPUTER VISION
DATA MINING AND WAREHOUSES, WEB TECHNOLOGIES
- Post Graduate Level :
7. Research guidance : - N.A.
- No. of papers published in Master's Ph.D. : -
 - a. National Journals: N.A.
 - b. International Journals: N.A.
 - c. Conferences: N.A.
8. Projects Carried out : N.A.
9. Patents: - N.A.
10. Technology Transfer : N.A.
11. Research Publications : N.A.
12. No. of Books published with details : N.A.



1. Name: Resha Govekar
2. Data of Birth: 6th July 1985
3. Educational Qualification(with University): B.E. Computer, Goa University
4. Work Experience
 - a. Teaching : 1 Year
 - b. Research : -
 - c. Industry : -10 Months
 - d. Others : -
5. Area of Specialization: C, C++, Computer Organization, Data Communication
6. Subjects teaching at Under Graduate Level: Information Technology, Computer Organization and Architecture, Principles of Programming Languages.

Post Graduate Level :

7. Research guidance : -
- No. of papers published in Master's Ph.D. : -
 - a. National Journals:
 - b. International Journals:
 - c. Conferences:
8. Projects Carried out :
9. Patents: -
10. Technology Transfer :
11. Research Publications :
12. No. of Books published with details :



1. Name: Gauri Prasad Barve
2. Data of Birth: 27/7/1983
3. Educational Qualification(with University): BE Computers (Goa University)
4. Work Experience
 - a. Teaching : 7 months
 - b. Research : -nil
 - c. Industry : -National Informatic Center(9 months), Zenith computers(1 year))
 - d. Others : -
5. Area of Specialization: Nil
6. Subjects teaching at Under Graduate Level: Microprocessors and Interfacing
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 : nil
9. Patents: - nil
10. Technology Transfer : nil
11. Research Publications : nil
12. No. of Books published with details : nil



1. Name: Ranjeeta Ramesh Sawant
2. Data of Birth: 04th January 1983
3. Educational Qualification (with University): BE Information technology
(Goa University)
4. Work Experience
 - a. Teaching : 3 years at Goa engineering college –farmagudi ponda
 - b. Research : -nil
 - c. Industry : -nil
 - d. Others : -
5. Area of Specialization: Nil
6. Subjects teaching at Under Graduate Level: Language Translator
Post Graduate Level : nil
7. Research guidance : -
No. of papers published in Master's Ph.D. : - nil
 - a. National Journals: nil
 - b. International Journals: nil
 - c. Conferences: nil
8. Projects Carried out : nil
9. Patents: - nil
10. Technology Transfer : nil
11. Research Publications : nil
12. No. of Books published with details : nil

1. Name: Rosebud Valadares
2. Data of Birth: 4th June 1983
3. Educational Qualification (with University): BE (computers) Goa University
4. Work Experience
 - a. Teaching : 2 years 8 months
 - b. Research : -
 - c. Industry : -
 - d. Others : -
5. Area of Specialization: Computer organization
6. Subjects teaching at Under Graduate Level: Computer Organization and architecture, Software agents & Embedded systems, device interfacing and PC maintenance
Post Graduate Level :
7. Research guidance : -
No. of papers published in Master's Ph.D. : -
 - a. National Journals:
 - b. International Journals:
 - c. Conferences:
8. Projects Carried out :
9. Patents: -
10. Technology Transfer :
11. Research Publications :
12. No. of Books published with details :