

FACULTY PROFILES

ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

List of faculty members:

Permanent Faculty

Sr. no.	Name	Designation	Highest Qualification
1.	Dr.K.R.Pai	Professor	Ph. D.(IITB) (Filter Synthesis and Approximation)
2.	Ms.Jayalaxmi Devate	Assistant Professor	M. Tech. (Industrial Electronics)
3.	Ms.Komala Soares	Assistant Professor	M.E. (Digital Electronics)
4.	Mr. Shailesh Khanolkar	Assistant Professor	M.Tech. (Telecommunication Systems Engineering)
5.	Mr. Niyam Marchon	Assistant Professor (Training and Placement)	M.Tech. (Micro Electronics)
6.	Ms. Supriya Patil	Senior Lecturer	B.E. (ETC), M.E
7.	Ms. Manisha Crasto Braganca	Senior Lecturer	B.E. (ETC)
8.	Ms. Shirley D'Costa	Lecturer	B.E. (ETC)
9.	Ms. Avita Verlekar	Lecturer	B.E. (ETC)
10.	Ms. Sharlaine Nicole Monteiro	Lecturer	B.E. (ETC)
11.	Mr. Laxmikant Bordekar	Lecturer	B.E. (ETC)

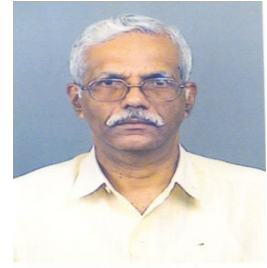
Visiting Faculty -Nil

Guest Faculty -Nil

Permanent Faculty: Student Ratio-1:15

Lecturers on contract basis

S.No	Name	Designation	Highest Qualification
1	Mrs Neha Poniya	Lecturer	B.E. (EE)
2	Mrs Veena Naik	Lecturer	B.E. (Electrical)
3	Selvyn C. Fernandes	Lecturer	B.E. (ETC)
4	Rupali Pawar	Lecturer	B.E (ETC)



Name - : K. RADHAKRISHNA PAI

Date of Birth - 21st January 1947

Educational Qualification -Ph.D

Work Experience

Teaching -32

Research -01

Industry-Nil

Others -Nil

Area of Specializations

- Solid State Devices
- Microwave Engineering
- Signal Processing

Subjects teaching at Under Graduate Level

1) Basic Electrical engineering

2) Microwave and Radar engineering

Post Graduate Level-Nil

Research guidance -01

No. of papers published in

Masters's

-

National Journals -Nil

Ph.D.

-

International Journals-Nil

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Conferences -09

Projects Carried out -Nil

Patents-Nil

Technology Transfer -Nil

Research Publications -09

No. of Books published with details -Nil

Technology Transfer-Nil

Research Publications -Nil

No. of Books published with details -Nil



Name - JAYALAXMI DEVATE

Date of Birth -19th July 1966

Educational Qualification-M.Tech(Industrial Electronics)

Work Experience

Teaching- 14

Research -Nil

Industry-02

Others -Nil

Area of Specializations

- E-Commerce,
- Communication

Subjects teaching at Under Graduate Level

1) Microwave and Radar

2) Signals and Systems

Post Graduate Level-Nil

Research guidance -Nil

No. of papers published in

Masters's -01

Ph.D.

- National Journals-Nil
- International Journals -Nil
- Conferences -01

Projects Carried out -Nil

Patents-Nil

Technology Transfer -Nil

Research Publications -Nil

No. of Books published with details -Nil



Name - R. KOMALA

Date of Birth - 15th August 1974

Educational Qualification – M.E (Digital Electronics)

Teaching -9

Research -Nil

Industry-6Months

Others -Nil

Area of Specializations

- VLSI
- Embedded Systems
- Digital Signal Processing

Subjects teaching at Under Graduate Level

1) Operating system

2) Optical fiber Communication

Post Graduate Level -Nil

Research guidance

No. of papers published in

Masters's

- National Journals-Nil

Ph.D.

- International Journals -Nil

- Conferences-02

Projects Carried out -Nil

Patents-Nil

Technology Transfer -Nil

Research Publications -Nil

No. of Books published with details-Nil



Name - SHAILESH V. KHANOLKAR

Date of Birth -19th March 1973

Educational Qualification-M.Tech.(Telecommunication Systems Engineering)

Work Experience

Teaching -08

Research -Nil

Industry-05

Others -Nil

Area of Specializations

- Array Signal Processing
- Digital Communication
- Wireless Communication

Subjects teaching at Under Graduate Level

1) Mobile communication Systems

2) Digital Communication

Post Graduate Level-Nil

Research guidance

No. of papers published in

Masters's

- National Journals -Nil

Ph.D.

- International Journals -Nil

- Conferences-01

Projects Carried out -nil

Patents-Nil

Technology Transfer -Nil

Research Publications -nil

No. of Books published with details-Nil



Name - **NIYAN MARCHON**

Date of Birth- 24th March 1970

Educational Qualification -M.Tech(Microelectronics)

Work Experience

Teaching - 09

Research -Nil

Industry - 04

Others Nil

Area of Specializations

- VLSI – Design and Technology
- VLSI Mixed Signal Processing (Analog & Digital)
- Embedded systems and Applications.
- Linear Integrated Circuits.

Subjects teaching at Under Graduate Level

VLSI Design and Technology

Post Graduate Level-Nil

Research guidance

No. of papers published in

Masters's

Ph.D.

National Journals - **04**

- International Journals-Nil

- Conferences -Nil

Projects Carried out - **01**

Patents -Nil

Technology Transfer -Nil

Research Publications -Nil

No. of Books published with details -Nil



Name - SUPRIYA ASHOK PATIL

Date of Birth- 18th April 1974

Educational Qualification- M.E(Electronics)

Work Experience

Teaching -12

Research -Nil

Industry-Nil

Others -Nil

Area of Specializations

Cryptography – for internet security, Neural Network

Subjects teaching at Under Graduate Level

1) Control System

2) Neural Network

Post Graduate Level-Nil

Research guidance

No. of papers published in

Masters's

- National Journals-Nil

Ph.D.

- International Journals -Nil

- Conferences-Nil

Projects Carried out -Nil

Patents-Nil

Technology Transfer -Nil

Research Publications -Nil

No. of Books published with details -Nil



Name- MANISHA CRASTO BRAGANCA

Date of Birth - 12th April 1974

Educational Qualification- B.E (ETC)

Work Experience

Teaching -11

Research -Nil

Industry-6 Months

Others -Nil

Area of Specializations

- Instrumentation
- Transmissin lines and Waveguides

Subjects teaching at Under Graduate Level

1) Transmissin lines and Waveguides

2) Digital System Design

Post Graduate Level -Nil

Research guidance

No. of papers published in

Masters's

Ph.D.

- National Journals-Nil
- International Journals -Nil
- Conferences-Nil

Projects Carried out -Nil

Patents-Nil

Technology Transfer -Nil

Research Publications -Nil



Name - : AVITA G. VERLEKAR

Date of Birth - 6th December 1981

Educational Qualification -B.E.(ETC)

Work Experience

Teaching -04 years

Research -Nil

Industry-Nil

Others -Nil

Area of Specializations

○ Analog Electronics

○ Digital Electronics

○ Microprocessors

Subjects teaching at Under Graduate Level

1) Electrical Technology

2) Digital System Design

Post Graduate Level-Nil

Research guidance -Nil

No. of papers published in

Masters's

-

National Journals -Nil

Ph.D.

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International Journals-Nil

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Conferences -Nil

Projects Carried out -Nil

Patents-Nil

Technology Transfer -Nil

Research Publications -Nil

No. of Books published with details -Nil



Name- SHARLAINE NICOLE MONTEIRO

Date of Birth - 1st September 1982

Educational Qualification-B.E (ETC)

Work Experience

Teaching-01 year

Research - Nil

Industry-01 years

Others -Nil

Area of Specializations

- Microprocessors
- Digital and Analog Communication

Subjects teaching at Under Graduate Level

1) Computer Organization and Design

2) Network Analysis and Synthesis

Post Graduate Level-Nil

Research guidance

No. of papers published in

Masters's

- National Journals -Nil

Ph.D.

- International Journals-Nil

- Conferences -Nil

Projects Carried out -Nil

Patents-Nil

Technology Transfer-Nil

Research Publications -Nil

No. of Books published with details -Nil



Name- Mr. Laxmikant Bordekar

Date of Birth - 2nd August 1980

Educational Qualification-B.E (E & TC Engineering)

Work Experience

Teaching- 5 and half years

Research -Nil

Industry- Nil

Others -Nil

Area of Specializations

- Advanced Microprocessors
- Peripheral devices & Interfacing
- Embedded systems

Subjects teaching at Under Graduate Level -

- 1) Electronic Devices and Circuits
- 2) Power Electronics
- 3) Peripheral Devices and Interfacing
- 4) Digital Communication

Post Graduate Level-Nil

Research guidance

No. of papers published in

Masters's

- National Journals -Nil

Ph.D.

- International Journals-Nil

- Conferences -Nil

Projects Carried out -Nil

Patents-Nil

Technology Transfer-Nil

Research Publications -Nil

No. of Books published with details -Nil



Name- Mrs Neha poniya

Date of Birth – 04-september-1982

Educational Qualification-B.E (electrical)

Work Experience

Teaching 02 year

Research -Nil

Industry-Nil

Others -Nil

Area of Specializations

Electrical measurements & measuring instruments

Electrical technology

Subjects teaching at Under Graduate Level

1)Electrical technology

Research guidance

No. of papers published in

Masters's

- National Journals -Nil

Ph.D.

- International Journals-Nil

- Conferences -05 (five)

Projects Carried out -Nil

Patents-Nil

Technology Transfer-Nil

Research Publications -Nil

No. of Books published with details -Nil



Name- Mrs Veena Naik

Date of Birth - 10th September 1980

Educational Qualification-B.E (Electrical Engineering)

Work Experience

Teaching- 01

Research -Nil

Industry-03 years

Others -Nil

Area of Specializations

- Electrical Technology
- Electrical Instrumentation
- Electrical Transmission & Distribution

Subjects teaching at Under Graduate Level

1) Electrical Technology

Post Graduate Level-Nil

Research guidance

No. of papers published in

Masters's

- National Journals -Nil

Ph.D.

- International Journals-Nil

- Conferences -Nil

Projects Carried out -Nil

Patents-Nil

Technology Transfer-Nil

Research Publications -Nil

No. of Books published with details -Nil



1. Name : Selvyn C. Fernandes
2. Data of Birth : 21st June 1983
3. Educational Qualification : B.E. (Electronics & Telecommunication)
4. Work Experience
 - Teaching : 2¹/₂ years
 - Research : --
 - Industry : 4 months
 - Others : --
5. Area of Specialization : --
6. Subjects teaching at
 - Under Graduate Level : Electronic Devices and Circuits I
VLSI Technology and Design.
 - Post Graduate Level : --
7. Research guidance
 - No. of papers published in Master's, Ph.D.
 - National Journals
 - International Journals
 - Conferences
8. Projects Carried out : Nil --
9. Technology Transfer --
10. Research Publications --
11. No. of Books published with details --



1. Name: Rupali Sanjay Pawar
2. Data of Birth: 13/03/78
3. Educational Qualification: B.E.(Electronics),Doing M.E.
4. Work Experience
 - Teaching: 3 years and 6 months
 - Research:
 - Industry:
 - Others:
5. Area of Specialization:
6. Subjects teaching at
 - Under Graduate Level: Basic Electronics, Digital Electronics, Microprocessor, Networks Analysis and Synthesis, Control Systems Engineering

 - 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