

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

- 1.Name : Dr.R.ANANDANATARAJAN
- 2.Designation : Professor & Head
3. Date of Birth : 17-3-1962
- 4.Educational Qualification : AIME,M.E.,Ph.D.
- 5.Work Experience :
- a. Teaching : 18 Years
- b. Research :
- c. Industry : 31/2 Years
- d. Others : -
- 6.Area of Specialization : Process control and Instrumentation
- 7.Subjects Teaching at
- a.Undergraduate Level
1. Process control
- 2.Control systems
- 3.Computer control of process.
- b.Post Graduate Level
- 4.
- 5.
8. Research Guidance : 3 Candidates
- Number of papers published in
- Masters :
- M.Tech :
- National Journals :
- International Journals : 3
- Conferences : 9+3 = 12
9. Projects carried out : 2
10. Patents : -
11. Technology Transfer : -
12. Research publications : 2
13. Number of Books Published : 4



Signature

[ 1. Control systems engineering; 2. Signals and Systems;  
3. Computer peripherals and Interfacing; 4. Basic Electrical Engineering. ]

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

1.Name : Mr.P.RAMESH BABU

2.Designation : Assistant Professor

3. Date of Birth : 01-07-1968

4.Educational Qualification : M.E.,(Ph.D.)

5.Work Experience :

a. Teaching : 16

b. Research : 4

c. Industry :

d. Others :

6.Area of Specialization : Microprocessor based system design, Digital  
Signal processing, Multivariate data analysis..

7.Subjects Teaching at

a.Undergraduate Level 1. Digital Signal Processing.  
2. Circuit Theory.  
3. Microprocessors and applications.

b.Post Graduate Level 4.  
5.

8. Research Guidance

Number of papers published in

Masters :

M.Tech :

National Journals :

International Journals :

Conferences : 5

9. Projects carried out -

10. Patents :

11. Technology Transfer :

12. Research publications :

13. Number of Books Published : 3



Signature

(Digital Signal processing, Electric Circuit Analysis, Signals and Systems, Control systems engineering, Electronic devices and circuits)

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

1.Name : Mr.P.THIRUSAKTHIMURUGAN

2.Designation : Assistant Professor

3. Date of Birth : 26-04-1973

4.Educational Qualification : M.E.,(Ph.D)

5.Work Experience :

a. Teaching : 7 Years

b. Research : 6 Months

c. Industry :

d. Others :



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Signature

6.Area of Specialization

7.Subjects Teaching at

a.Undergraduate Level 1. Transducers and Instrumentation.  
2. Industrial Instrumentation and Control.  
3. Control systems.

b.Post Graduate Level 4.  
5.

8. Research Guidance

Number of papers published in

Masters :

M.Tech :

National Journals :

International Journals :

Conferences :

9. Projects carried out : 1

10. Patents :

11. Technology Transfer :

12. Research publications : 3 National & 1 International conferences

13. Number of Books Published :

With Details

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

- 1.Name : MOUROUGAPRAGASH.S
- 2.Designation : Assistant Professor
3. Date of Birth : 13-06-1975
- 4.Educational Qualification : M.E.,
- 5.Work Experience :
- a. Teaching : 9.3 Years
- b. Research :
- c. Industry :
- d. Others :
- 6.Area of Specialization : Process Control and Instrumentation
- 7.Subjects Teaching at
- a.Undergraduate Level
- 1.Industrial Instrumentation
  2. Digital signal processing.
  3. Process control
  4. Computer control of Process
  5. Transducers and Measurements
- b.Post Graduate Level
- 1.
  - 2.
8. Research Guidance
- Number of papers published in
- Masters :
- M.Tech :
- National Journals :
- International Journals : 1
- Conferences : 2 (National)
9. Projects carried out :
10. Patents :
11. Technology Transfer :
12. Research publications :
13. Number of Books Published :



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Signature

With Details

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

- 1.Name : Mrs. M.AMIRTHAVALLI
- 2.Designation : Assistant Professor
3. Date of Birth : 10.6.1969
- 4.Educational Qualification : M.E.,
- 5.Work Experience :
- a. Teaching : 7 Years
- b. Research :
- c. Industry :
- d. Others :
- 6.Area of Specialization : Process control and Instrumentation
- 7.Subjects Teaching at
- a.Undergraduate Level
1. Computer control of process.
  2. Neural and Fuzzy logic control.
  - 3.Analog and Digital Instrumentation.
- b.Post Graduate Level
- 4.
  - 5.
8. Research Guidance
- Number of papers published in
- Masters :
- M.Tech :
- National Journals :
- International Journals :
- Conferences : 2
9. Projects carried out :
10. Patents : Applied
11. Technology Transfer :
12. Research publications :
13. Number of Books Published : 1
- With Details : Fuzzy Logic and Neural Networks, Scitech Publications, August 2004.





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Signature

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

- |                               |   |   |
|-------------------------------|---|---|
| 1.Name                        | : Mr.R.SUNDARAMURTHY  | <br><br>Signature |
| 2.Designation                 | : Lecturer  |   |
| 3. Date of Birth              | : 16.10.1977  |   |
| 4.Educational Qualification   | : M.E.,   |   |
| 5.Work Experience             | :   |   |
| a. Teaching                   | : 4 Years   |   |
| b. Research                   | : 3 Years   |   |
| c. Industry                   | :   |   |
| d. Others                     | :   |   |
| 6.Area of Specialization      | : Virtual Instrumentation, Embedded systems.  |   |
| 7.Subjects Teaching at        |   |   |
| a.Undergraduate Level         | 1. Microprocessors and Microcontrollers<br>2. Analog and Digital Instrumentation.<br>3.Electronic Circuits. |   |
| b.Post Graduate Level         | 4.<br>5.  |   |
| 8. Research Guidance          |   |   |
| Number of papers published in |   |   |
| Masters                       | :   |   |
| M.Tech                        | :   |   |
| National Journals             | :   |   |
| International Journals        | :   |   |
| Conferences                   | :   |   |
| 9. Projects carried out       | : 20  |   |
| 10. Patents                   | :   |   |
| 11. Technology Transfer       | : 1(ISRO)   |   |
| 12. Research publications     | : 1   |   |
| 13. Number of Books Published | :   |   |
| With Details                  |   |   |

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

1.Name : S.RAJENDIRAN

2.Designation : Lecturer

3. Date of Birth : 21-4-1976

4.Educational Qualification : M.E.,

5.Work Experience :

a. Teaching : 8.5 Years

b. Research :

c. Industry : 9 Months

d. Others :

6.Area of Specialization : Control and Instrumentation

7.Subjects Teaching at

- a.Undergraduate Level
- 1.Industrial Instrumentation
  2. Fuzzy logic and Neural Networks.
  - 3.Measurements and Instrumentation
  4. Control Systems
  5. Circuit theory
  6. microprocessors and microcontrollers

b.Post Graduate Level .

8. Research Guidance

Number of papers published in

Masters :

M.Tech :

National Journals :

International Journals :

Conferences :

9. Projects carried out : -

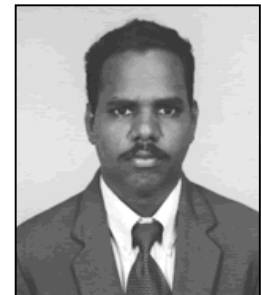
10. Patents :

11. Technology Transfer :

12. Research publications :

13. Number of Books Published :

With Details



Signature

## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

1.Name : B.HEMA KUMAR

2.Designation : Lecturer

3. Date of Birth : 3-07-1981

4.Educational Qualification : M.Tech., P.G.D.D.I.,

5.Work Experience :

a. Teaching : 3.5 Years

b. Research :

c. Industry :

d. Others :

6.Area of Specialization : Biomedical signal processing and Instrumentation

7.Subjects Teaching at

a.Undergraduate Level 1.Electrical Instruments and Measurements

2. Circuit Theory

3. Biosensors and Transducers

4. Therapeutic Instruments

5. Transducers and Measurements

6. Analog and Digital Integrated Circuits

b.Post Graduate Level

.8. Research Guidance

Number of papers published in

Masters :

M.Tech :

National Journals :

International Journals : 1

Conferences : 9

9. Projects carried out :

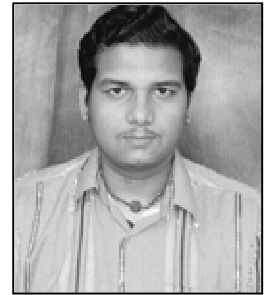
10. Patents :

11. Technology Transfer :

12. Research publications :

13. Number of Books Published :

With Details



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## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

1.Name : Ms. M.Florance Mary

2.Designation : Lecturer

3. Date of Birth : 19/4/83

4.Educational Qualification : M.E.,

5.Work Experience :

a. Teaching : 2 Year

b. Research :

c. Industry :

d. Others :

6.Area of Specialization : Control and Instrumentation

7.Subjects Teaching at

- a.Undergraduate Level
1. Analog and digital instruments
  2. Data acquisition and Communications
  3. Industrial Instrumentation
  4. Analytical Instrumentation
  5. Transducer Engineering
  6. Digital Electronics
  7. Instrumentation for pollution Control

b.Post Graduate Level

.8. Research Guidance

Number of papers published in

Masters :

M.Tech :

National Journals :

International Journals :

Conferences : 1

9. Projects carried out :

10. Patents :

11. Technology Transfer :

12. Research publications :

13. Number of Books Published :



## FACULTY PROFILE

Name of the Department : Department of Electronics and Instrumentation Engineering

- |                               |   |  |
|-------------------------------|---|--|
| 1.Name                        | : | Mrs.D.Sindhanaivelvi   |
| 2.Designation                 | : | Lecturer   |
| 3. Date of Birth              | : | 24/5/77  |
| 4.Educational Qualification   | : | M.E.,  |
| 5.Work Experience             | : |  |
| a. Teaching                   | : | 9.5 Years  |
| b. Research                   | : |  |
| c. Industry                   | : |  |
| d. Others                     | : |  |
| 6.Area of Specialization      | : | Process control and Instrumentation  |
| 7.Subjects Teaching at        |   |  |
| a. Undergraduate Level        |   | 1. Telemetry and Telecontrol<br>2. Industrial instrumentation I & II<br>3. Measurements and Instrumentation<br>4. Control systems<br>5. Linear Integrated circuits<br>6. Process Control<br>7. Neural Networks and Fuzzy Logic |
| b.Post Graduate Level         |   | 1. Digital signal processing   |
| 8. Research Guidance          |   |  |
| Number of papers published in |   |  |
| Masters                       | : |  |
| M.Tech                        | : |  |
| National Journals             | : |  |
| International Journals        | : |  |
| Conferences                   | : | 9  |
| 9. Projects carried out       | : |  |
| 10. Patents                   | : |  |
| 11. Technology Transfer       | : |  |
| 12. Research publications     | : |  |
| 13. Number of Books Published | : | 1 (Yet in press)   |

