

M.JAYEKUMAR

Associate Professor

MANAKULAVINAYAGAR INSTITUTE

OF TECHNOLOGY, Madagadipet,
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Professional Objective:

To improve the learning abilities, Thinking Strategies of the students and to strengthen industrial relationship. To motivate the students to equip all round development

Career profile:

M.Tech with 16 years of teaching, industry and administrative experience

Educational qualification:

Ph.D : Department of Information and communication Engineering , Anna University, Registered on August 2012, Thesis submitted – June 2018

M.E./M.Tech :Dept of ECE, Pondicherry Engineering College – June'2000 – Feb'2002

B.E./B/Tech : Dept of ECE, Pondicherry Engineering College-June'1996 - April'1999

Diploma (DECE): Dept of ECE, Mothilal Nehru Govt. Polytechnic – June'1993 – April'1996

Work experience: (starting from present position)

| S.No | Employer | Designation | Period of Service | Nature of Work |
|------|--|---------------------|--|------------------------------------|
| 1 | ManakulaVinayagar Institute of Technology, Puducherry | Associate Professor | April'2011 to till date 7 Years 3 Months | Teaching & Placement Officer |
| 2 | Higher Institute of Electronics University of Libya Baniwalid Libya | Assistant Professor | Oct'2009 to March'2011 1 Years 6 Months | Teaching |

| 3. | Invensys process Systems (IPS) | Lead Engineer | Feb'2008 to Sep'2009 | SAP Implementation |
|----|---|---------------------|-------------------------|------------------------------------|
| 4. | Sri Manakula Vinayagar Engineering College, Madagadipet | Assistant Professor | Jan'2002 to Jan'2008 | Teaching & Placement Officer |

Teaching Activities: (Subjects Taught)

(i) Under Graduate:

- 1. Microprocessor
- 2. Mobile Communication
- 3. Digital electronics & Circuits
- 4. Computer Networks
- 5. Electronic Devices & Circuits

(ii) PostGraduate:

- 1. Wireless Sensor Networks
- 2. High Speed networks

(iii) Laboratories handled:

- 1. Microprocessor
- 2. Digital electronics & Circuits
- 3. Electronic Devices & Circuits

Consultancy and Sponsored Research activities:

| Name of the Scheme | Project Title | Duration | Amount Sanctioned | Status Completed/* Ongoing |
|--------------------|---------------|----------|----------------------|----------------------------------|
| - | - | - | - | - |

Major tasks handled:

- 1. Headed of the department for 6 years
- 2. Held the additional responsibility of being the Placement officer for about 14 years
- 3. Test Center Administrator for TCS on-line Exams
- 4. Admission Coordinator since 2015
- 5. Responsible for preparing College brochures, prospectus and advertisements

- 6. Convener for getting ISO CERTIFICATION in SMVEC
- 7. Convener for getting NBA ACCREDIATION in SMVEC
- 8. Convener for various national level events and seminars
- 9. Present Secretary for Computer Society of India(CSI) Puducherry chapter

Paper Publications / Presentation:

| | Published | Accepted | Communicated | Total |
|---------------|-----------|----------|--------------|-------|
| International | 2 | 2 | 1 | 5 |
| Journal | | | | |
| National | - | - | - | - |
| Journal | | | | |
| International | 3 | - | - | 3 |
| Conference | | | | |
| National | 3 | - | - | 3 |
| Conference | | | | |

FDP/STTP/Workshops attended:

| Type of Program | FDP | STTP | Workshop |
|-----------------|-----|------|----------|
| No of Programs | 12 | 9 | 21 |
| Attended | | | |

Books published : "Elements of Electrical and Electronics Engineering"

AagashNekaa Publication, Villupuram.

Reviewer for the journals: - NIL-

Research guidance: - NIL-

Project Guidance: 14 Projects

Guest Lectures delivered: 9 **Guest lectures**

Professional Membership:

1.ISTE - Indian Society For Technical Education

2.CSI - Computer Society Of India

3.NIPM-National Institute Of Personel Management

4.CII-Confederation Of Indian Industries