



Associate Professor, ECE
Manakula Vinayagar Institute of
Technology, Madagadipet,
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S.Arunmozhi, MIEEE, MISTE

Professional Objective:

To continuously hone my skills and keep myself abreast to latest technologies and people management.

Career profile:

Motivated and talented teacher driven to inspire students in pursuing personal and academic excellence. Has a total experience of 15 years in teaching Electronics and communication engineering. Areas of interest include wireless Communication and signal processing techniques. Received Under Graduation from Pondicherry Engineering College in 2000. Qualified for GATE in 2000. Obtained Masters from Pondicherry University in the field of electronics and communication in 2002. Research area is Cooperative Relaying in wireless Communication.

Educational qualification:

Ph.D : Pursuing (Synopsis submitted) SCSVMV University. Kanchipuram.

M.Tech : Electronics and communication (Pondicherry University)

B/Tech : Electronics and communication (Pondicherry University)

Work experience: (starting from present position)

| Position Held | Name of the Institution | From | To | Years of Experience |
|--|---|----------------------------------|-----------|----------------------------|
| Asso. Professor | Manakula vinayagar Insitute of technology | 10-6-2013 | Till date | 5 |
| Asst. Professor (joined as Sr. lecturer) | Sri Manakula Vinayagar Engg College, Pondicherry. | 18-12-2006 (Promoted on 10-9-08) | 9-6-2013 | 6.5 |

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|----------|---|------------|----------------|-----|
| Lecturer | St. Peter's Engg College , Avadi, Chennai | 4-06-2004 | 15-12- 2006 | 2.5 |
| Lecturer | Sri Krishna College of Engg and Technology. CBE. | 03-04-2002 | 22-04- 2004 | 2 |

Teaching Activities: (Subjects Taught)

Under Graduate : Circuit theory, digital signal Processing, signals and systems, Electromagnetics, Embedded systems, Communication Engineering ...

Post Graduate : Advanced Digital communication, Advanced Digital signal Processing, Advance optical Networking....

Laboratories handled: Electronics Circuits Lab, Advanced communication Lab, Network and transmission Lab....

Consultancy and Sponsored Research activities :

| Name of the Scheme | Project Title | Duration | Amount Sanctioned | Status Completed/* Ongoing |
|--------------------|-------------------|----------|-------------------|----------------------------|
| TBI | Dialyser cleanser | 2 years | 50,000 | Ongoing |

Major tasks handled:

- Co-ordinator of IEEE Conference ICSCAN 2018.
- Department NBA coordinator (2017-18).
- Has been the Head of the department of Electronics and Communication Engineering Department at Manakula Vinayagar Institute of Technology from June 2013 to May 2017.
- Has been the Head of the department of Electronics and Communication Engineering Department at SMVEC from June 2010 to April 2012.

- Has been a Coordinator in Preparing Self Study Report for NAAC.
- Worked as Department Coordinator during NBA 2007 at SMVEC.
- Actively contributed my fullest support in the organization of AICTE sponsored SDPs, National level seminars and Students symposium.
- Held the post of Department Exam Executive and support the centralization of the Internal Exams.
- Convenor of Sigarthai Nokki A career guidance program for HSc students held at cuddalore for 5 years from 2014 to 2018.
- Organized workshop on Android development, for students.
- Conducted school level Robotics workshop for the HSc students and reached 7 schools.
- Organized 2 days Mathematics for Engineers. A workshop for the Mathematics faculty of MVIT.
- Convenor for CSIR Sponsored Seminar on “Advance Technology in Health care Prospects and Challenges” conducted during 23-24 April 2017.

Paper Publications / Presentation:

| | Published | Accepted | Communicated | Total |
|--------------------------|------------------|-----------------|---------------------|--------------|
| International Journal | 12 | - | 1 | 13 |
| National Journal | 1 | | | 1 |
| International Conference | 24 | - | - | 24 |
| National Conference | 8 | - | - | 8 |

FDP/STTP/Workshops attended:

| Name of the Course | Organised By | No of days |
|---------------------------|---------------------|-------------------|
|---------------------------|---------------------|-------------------|

| | | |
|--|--|----|
| Networking , Digital signal Processing and Bio medical Engg. | Anna University at GCT campus (6 th and 7 th Jan 2003) | 2 |
| Pedagogy and communication skills, | AICTE sponsored SITP at SASTRA Tanjavur. (17 to 28 march 2003) | 10 |
| Effective Teaching techniques | St .Peters Engg College. (23-7-2004) | 1 |
| Recent Trends and Embedded Systems. | AMS college of Engg. Avadi. (9 Oct 2004) | 1 |
| Team Building and conflict resolution | St .Peters Engg College. (29 and 30 Nov 2004) | 2 |
| Recent trends in All Optical Networks. | ISTE Sponsored STTP in PEC. (27 NOV to 1st Dec 2006) | 5 |
| Advances in Networks and communications | AICTE Sponsored National Seminar by SMVEC. (18 to 20 th Oct 2006) | 3 |
| Advances in Embedded and wireless Technology | AICTE Sponsored SDP by SMVEC. (18 to 28 th JAN 2007) | 10 |
| Advances in Optical Networking | AICTE Sponsored National Seminar by SMVEC. (18 to 28 Dec 2010) | 3 |
| Research trends and issues in Modern Communications and Networking | AICTEC Sponsored SDP by SMVEC. | 10 |
| Mathematics to signal processing and wireless communication | workshop at VIT Vellore from 15 to 17 July 2016 | 3 |
| Matlab for Communication Engineering | workshop at VIT Vellore from 19 to 20 October 2013 | 2 |
| Has attended a 3day “Signal Processing for cooperative Diversity Wireless Network” | Workshop at TCE Madurai from 12 to 14 May 2016. | 3 |
| “Coopertaive 4G/5G MIMO Wireless Communications” | Workshop at IIT Kanpur from 27 to 29 May 2016. | 3 |

| | | |
|--|---|---|
| International Seminar on Impact of Electromagnetic Radiation on Humans | SCSVMV university 6 th May 2016 | 1 |
| CSIR sponsored seminar on Recent Trends in Hybrid Power Generation | Two days seminar at MVIT on 30 th and 1 st July 2017. | 2 |
| STTP on Contemporary World of Electricity- Solar Energy | ISTE Sponsored One week STTP 27 nov to 1 st dec 2017 | 5 |

Project Guidance : UG and PG level guided.

Guest Lectures delivered: 2

Professional Membership: MIEEE, MISTE, MIAENG