



**T.Valarmathi**

*Assistant Professor  
Manakula Vinayagar Institute of  
Technology, Madagadipet,  
Puducherry, Pin code – 605 107.  
E mail: valarmathiece@mvit.edu.in  
Phone: -  
Mobile: +91- 9787366609*

---

**Professional Objective:**

To become a part of an institution that uses my knowledge and capabilities to the maximum extent and to move up in position through experience and constant improvement

**Educational qualification:**

**M.E./M.Tech :** M.E. (Communication Systems) – at University College of Engineering, Tiruchirappalli, by May 2013 with 7.32 (CGPA).

**B.E./B/Tech :** B.Tech (ECE) – at Krishnasamy College Of Engineering &Tech, Cuddalore, by March 2005 with 68%.

**Work experience: (starting from present position)**

S.No	Employer	Designation	Period of Service
1	Manakula Vinayagar Institute of Tech., Puducherry.	Assistant Professor	4 years
2	Annai Teresa College of Engineering, Thirunavalur.	Lecturer	8 Years

**Teaching Activities: (Subjects Taught)**

**(i) Under Graduate:**

1. Electronic Devices and Circuits.
2. Electronic Communication Systems
3. Digital Signal Processing
4. System Design using Integrated Circuits
5. Electronic Circuit Analysis
6. Information coding Techniques
7. Signals & Systems
8. Principles of Communication
10. Electronic Circuits-II

**(ii) Laboratories handled:**

1. Electronic Devices and Circuits Laboratory
2. Communication Laboratory-I
3. Digital Signal Processing Lab
4. System Design using Integrated Circuits Laboratory
5. Electronic Circuits – II Laboratory
6. Electronic Circuits Design Lab

**Major tasks handled:**

**Paper Publications / Presentation:**

	<b>Published</b>	<b>Accepted</b>	<b>Communicated</b>	<b>Total</b>
International Journal	-	-	-	-
National Journal	-	-	-	-
International Conference	1	-	-	1
National Conference	-	-	-	-

**FDP/STTP/Workshops attended:**

- 1 Attended 2 days Faculty Development Programme (FDP) on “Academic Leadership” at Annamalai University, Chidambaram.
- 2 Attended 1 day National Seminar on “On Strategic Teaching Quality Management” at University College of Engineering and Technology, Trichy, (BIT campus).
- 3 Attended Two days workshop on “Embedded systems using Raspberry pi - (IOT)”at Jerusalem College of Engineering Conducted by Pantech Pvt. Ltd.
- 4 Attended one day workshop on “Modern trends in Fiber Optics Communication”at V.R.S College of Engineering and Technology sponsored by TNSCST.
- 5 Attended three days Professional Development Workshop at MVIT , Puducherry.
- 6 Attended one day workshop on “Recent trends in Cognitive Networks”at

V.R.S College of Engineering and Technology sponsored by TNSCST.

- 7 Attended two days Faculty Development Programme on Solar Energy , Technical & Products at MVIT.
- 8 Attended 2 days workshop on understanding mathematics in Engineering Perspective at MVIT.
- 9 Participated in the ICMR Sponsored Two days National Seminar on “Advanced Technology in Health care: Prospects and Challenges” at MVIT , Puducherry
- 10 Attended 5 days workshop on “Embedded IOT & IOE” at MVIT held during 11<sup>th</sup> to 15<sup>th</sup> Dec 2017.
- 11 Participated 3 days Professional Faculty development workshop “TEACH”- Transform , Empower and Change at MVIT.

**Project Guidance:**

1. Impact of Inter relay cooperation on the performance of FSO system with any number of relays
2. Voice Assistance Device for Blind People
3. IOT based Infant monitoring System

**Professional Membership:**

1. Member of International Association of Engineers (IAENG) , Number: 171183