



**R.VITHIYA**

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**Dept OF ECE**  
**Manakula Vinayagar Institute of**  
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**Professional Objective:**

To pursue in an institution, where I can contribute my hard work and leadership skills for the development of the institution thereby, achieving my goals.

**Career profile:**

**Educational qualification:**

M.E./M.Tech :**M.Tech (ECE)** Pondicherry university/2013 9.33 (CGPA) First Class with Distinction

B.E./B/Tech :**B.Tech(ECE)** pondicherry university/2010 8.41(CGPA) First class

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

<b>S.No</b>	<b>Employer</b>	<b>Designation</b>	<b>Period of Service</b>	<b>Nature of Work</b>
1	JEEVAN DIESELS & ELECTRICALS LTD	Engineer – Process quality	May 2010 to May 2011	Monitoring & Updating process control chart .Stage inspection – product & process
2	Alpha College of Engineering & Technology	Assistant Professor	May 2013 - April 2015	Teaching Regular

2	Manakula Vinayagar Institute of Technology,	Assistant Professor	May 2015 to Till Date	Teaching Regular
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**Teaching Activities: (Subjects Taught)**

**(i) Under Graduate :**

- Wireless Communication
- Electronic communication system
- Communication Engineering
- Data communication & Networks
- System Design using Integrated circuits
- Antennas and Wave Propagation
- Engineering Electromagnetics

**(ii) Post Graduate :**

Nil

**(iii) Laboratories handled:**

- Communication Lab-I
- Communication Lab-II
- System Design using Integrated circuit Lab
- Communication Lab-III

**Major tasks handled:**

- Faculty Advisor
- Ward Mentor.
- Organized Poster Presentation & Guest Lecture
- Department Library Incharge

**Paper Publications / Presentation:**

	Published	Accepted	Communicated	Total
International Journal	2		1	3
National Journal				
International Conference	3			3
National Conference	3			3

### **FDP/STTP/Workshops attended:**

- Attended Five Days STTP on “**Contemporary World of Electricity Solar Energy**” on 27Nov to 1dec 2017 Sponsord by ISTE and organized by Department of Electrical and electronics Engineering in Manakula Vinayagar Institute of Technology, Puducherry.
- Attended Five Days STTP on “**Embedded IoT and IoE**” on 11-15Dec 2017, Sponsord by ISTE and organized by Department of Eletronics and Communication Engineering in Manakula Vinayagar Institute of Technology, Puducherry
- Attended **Hands-on Workshop on Python and Machine Learning** at PEC on 5th & 6th Feb 2018.
- 8. Attended **3-day Professional Development Workshop on TEACH-Transform, Empower and Change** at MVIT, Puducherry on 17th Jun 2017.
- Attended 2 days FDP titled “**Solar Energy – Technology & Products**” on 9th & 10th June at MVIT, Phocos India Solar Pvt Ltd, Pondicherry
- Attended 2 days Workshop on “**Understanding Mathematics in Engineering Perspective**” at MVIT conducted by ECE department in association with FLASHE and Mathematical club during Dec 2016
- Attended three days faculty development program on “**E- Literacy level II(Advanced Teaching Techniques)**” in ICT Training Academy (DIT), Puducherry
- Attended one Day Workshop on “**Hands on Training program using Embedded system and Development**” in Manakula Vinayagar Institute of Technology, Puducherry
- Attended five days National level Workshop on “**Road MAP Towards 5G Wireless Infrastrucutre**” organized by the Department of Electronics Engineering, Pondicherry University, Puducherry
- Attended seven days Faculty Development Training Program on “**Antennas and wave propagation**” at Karpaga Vinayaga college of Engineering and Technology, Anna University, Chennai-600 025.

- Attended two days ICMR sponsored National seminar on "Advanced Technology in Healthcare Prospects and Challenges " on 21st , 22nd April 2017 at MVIT, Puducherry.
- Attended a **FDP titled on “Emotional Intelligence”** at Rajiv Gandhi College of Engineering and Technology Engineering, Puducherry on 23rd & 24th Oct 2017 sponsored by ICT Academy.
- Attended workshop on **“Workshop on Accreditation – Norms & Standards, Implementation in Technical Education, MVIT, Pondicherry** during 4th Jun 2016
- Attended one day workshop on **“Digital signal processing”** in Pondicherry Engineering college, Puducherry
- Attended one day workshop on “NS2’ Conducted by Association with IEEE at Alpha college of Engineering, Puducherry
- Attended a seminar on “Advanced Technologies in Wireless Networks” conducted by “The Institution of Engineers” at Anna University, Chennai.
- Participated in the Workshop on “Embedded System Applications” conducted by Indian Society for Technical Education (ISTE) at V.R.S College of Engineering and Technology, Villupuram
- Participated in the Workshop on “Network Simulator (NS2)” Conducted by Association with IEEE at Dr.Pauls Engineering College, Villupuram

**Project Guidance :**

Guided 6 Projects for UG students in the domain of wireless communication.

**Professional Membership:**

- LMISTE
- MIAENG