

R.VITHIYA

Assistant Professor
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)

S.No	Employer	Designation	Period of Service	Nature of Work
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	Assistant Professor	May 2015 to Till	Teaching
	Institute of		Date	Regular
	Technology,			

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	2		1	3
Journal				
National				
Journal				
International	3			3
Conference				
National	3			3
Conference				

FDP/STTP/Workshops attended:

- Attended Five Days STTP on "Contemorary 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 " on21st , 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 sponsered by ICT Academy.
- ➤ Attended workshop on "Workshop on Accreditation Norms & Standards, Implementation in Technical Education, MVIT, Pondicherryduring 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