



Assistant Professor (ECE)
Manakula Vinayagar Institute of
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S.PADMAPRIYA

Professional Objective:

To achieve good progress in my career through all my best subject knowledge and great teaching efforts thereby constantly upgrading my skills and to make a difference in whatever I do.

Career profile:

Educational qualification:

Ph.D :

Doctor of Philosophy (ECE), completed on 07 April 2017, Pondicherry Engineering College, Pondicherry University.

M.E./M.Tech :

Master of Technology (ECE), Graduated on May 2012 at Sri Manakula Vinayagar Engineering College, Pondicherry University with a aggregate of Marks 86.67% (**Secured University Second Rank**)

B.E./B.Tech :

Bachelor of Technology (ECE), Graduated on May 2010 at Regency Institute of Technology, Pondicherry University, with a percentage of 76.5%

Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1	Manakula Vinayagar Institute of Technology	Assistant Professor	3 years and 3 months (from 1)	Regular
2	Rajiv Gandhi College of Engineering and Technology, Puducherry	Assistant Professor	7 months (June 2012 – January 2013)	Regular

Teaching Activities: (Subjects Taught)

Under Graduate :

Satellite Communication, Communication Engineering, Electronic Devices and Circuits, Wireless Communication, Cellular Mobile Communication, Data Communication Networks, Medical Electronics,

(ii) Post Graduate : Wireless Sensor Networks, Wireless Communication Systems

(iii) Laboratories handled: EDC, Advance Communication Lab, Communication III, Computer Communication Networks,

Major tasks handled:

- Placement Coordinator (2016- till date)
- Project Coordinator (2017-2018 batch)
- Class Advisor (for II ECE A (2017-2021 batch))
- Session Incharge for IEEE ICSCAN 2018

Paper Publications / Presentation:

	Published	Accepted	Communicated	Total
International Journal	10	-	-	10
National Journal	-	-	-	-
International Conference	5	-	-	5
National Conference	2	-	-	2

FDP/STTP/Workshops attended:

SEMINARS

- Attended ICMR sponsored two days seminar on “Advanced Technology in Healthcare Prospects and Challenges” organized by Manakula Vinayagar Institute of Technology on 21st and 22nd April 2017.
- Participated in one day hands-on seminar on “Embedded system and Development” at NexGen Technologies on 20th Nov. 2015.

- Attended two days national level seminar on “Advances in Wireless Communication” organized by SSN College of Engineering on 15th and 16th March 2013.
- Attended a two days CSIR sponsored national level seminar on “Recent Trends in Wireless Communication” organized by SSN College of Engineering on 24th and 25th Feb. 2011.
- Participated in two days AICTE sponsored technical seminar on “Wireless Network Security” held on 25 and 26th March 2011 at Mailam Engineering College.

WORKSHOPS

- Attended two days workshop on “Understanding Mathematics in Engineering Perspective” at Manakula Vinayagar Institute of Technology on 15th and 16th November 2016.
- Attended a five days workshop on “Road Map Towards 5G Wireless Infrastructure” at Pondicherry university in association with PHOCOS and ADM from 2nd to 6th November 2015.
- Participated in two days national level workshop on “Cognitive Software Defined Radio” organized by SSN College of Engineering on 10th and 11th October 2014.
- Attended IETE sponsored two days workshop on “Hands-on training on Matlab for OFDM & MIMO” organized Manakula Vinayagar Institute of Technology on 25th and 26th July 2014.
- Participated in two days workshop on “Mobile Communication concepts and its implementation using Matlab and simulink” on 13th and 14th December 2013.
- Participated in two days workshop on “Matlab for Communication Engineering” at Vellore Institute of Technology on 19th and 20th October 2013.
- Attended TCIL-IT (Govt. of India Enterprise) sponsored one week workshop on “Embedded systems” at TCIL-IT Center, Puducherry from 31st October to 05th November 2012.

FDPS

- Attended a 2 days FDP on “Emotional Intelligence” organized by ICT Academy at Rajiv Gandhi College of Engineering and Technology during 27th and 28th October 2017.
- Attended a one day FDP on “Current Trends in IT” organized by TCS at TCS ILP Centre, Kaarapakkam on 30th May 2017.
- Participated in ICT Training Academy sponsored “E- Literacy level II (Advanced Teaching Techniques)” at ICTACT Training Centre from 25th May to 27th May 2015.
- Participated in AICTE sponsored FDP on “Security in Heterogeneous Networks-Issues and Challenges” organized by Pondicherry Engineering College from 15th to 26th April, 2013.
- Participated in one week TEQIP sponsored FDP on “Application of Image Processing Techniques in Next Generation Wireless Networks” organized by Pondicherry Engineering College from May 20th to 25th 2013.

Reviewer for the journals:

- Reviewer of the journal “International Journal of Sensors, Wireless Communications and Control”

Project Guidance :

1. UG Spectrum Handoff in cognitive assisted femtocell Networks
2. UG Design of high speed low power consuming 256 adder
3. PG Maleicious vehicle detection using monitoring algorithm in vehicular ad-hoc network
4. UG Prevention of Decubitus Ulcer: A Simple Blood Flow Equalizing Bed
5. UG Fair Cooperative Routing in Wireless Sensor Network through Energy Pool Algorithm
6. UG Energy Optimization Coding Technique for Wireless Nano-Sensor Network

Guest Lectures delivered: NIL

Professional Membership:

- Life member in ISTE.
- Life member in IAENG.