

Faculty Profile



Dr. Latha R , M.E., Ph.D
Assistant Professor, ECE

HIGHLIGHTS:

- Number of Journal Publications: 39
- H-Index: 8
- Project Funding Received: Nil
- Patents Published: 4
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID: 56644451900
- Scopus Link: [Latha, R. - Author details - Scopus Preview](#)
- Google Scholar ID: [Dr. R. Latha - Google Scholar](#)
- Anna University Faculty ID: 2122623
- AICTE Faculty ID: 110559548131
- Anna University Supervisor ID: Nil
- LinkedIn: [\(64\) Feed | LinkedIn](#)

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 8 Years 1 Month
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE: Nil

AREA OF SPECIALIZATION:

- Wireless Body Area Networks
- Internet of Things
- Communication

Ph.Ds AWARDED WITH DETAILS: Nil

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time

Ph.Ds GUIDING:

- **Full Time Scholars: Nil**
- **Part Time Scholars : Nil**

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY: Nil**PATENTS PUBLISHED/GRANTED:**

- Area and Power Reduction in Array Multiplier Using Dual Stage Compressor Technique or Image Process
- System for Solar Powered Smart Wheelchair
- System for prioritizing patient vital signs using TOPSIS in body area networks
- Efficient data prioritization in body area networks

COURSES CERTIFIED:

- Data Analytics Using Python - NPTEL
- An Introduction to Game Theory– NPTEL
- Principles of Communication systems – I – NPTEL
- Introduction to Internet of Things – NPTEL
- Accreditation and Outcome based learning – NPTEL
- Health Research Fundamentals – NPTEL
- Sustainable Happiness - NPTEL

ACHIEVEMENTS AND AWARDS:

- Won prizes in cultural programs during college day function
- Won prizes as college topper in B.E
- Got merit certificate in .NET PROGRAMMING from Precision Infomatic.
- Undergone soft skills training conducted by Precision Infomatic.

SPECIAL SESSIONS DELIVERED: Nil

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Completed IUCEE certification Programme on September 2026.
- Attended AICTE sponsored six days Faculty Development Program on “Recent Trends in Advanced Composite Materials- Challenges and Future Perspectives” from 20.01.2025 to 25.01.2025.
- Attended AICTE sponsored six days Faculty Development Program on “Impact of Industry 4.0 on Industries and Academia” at SRMIST, Kattangulathur from 22.01.2024 to 27.01.2024.
- Attended five days online Faculty Development Program on “Research Trends in Optical Technologies and its Applications” at Vellore Institute of Technology, Chennai from 05.01.2023 to 09.01.2023.
- Attended AICTE QIP sponsored Short Term Course on "Fiber Optics and Optoelectronics Technology", IIITDM, Kancheepuram, from 03.02.2022 to 08.02.2022.
- One week online Refresher Program on "Recent Trends in Intelligent System", Vardhaman College of Engineering, Hyderabad, from 27.01.2021 to 02.02.2022.
- Attended “Online Workshop on R” organized by ASC of VIT Chennai on June 21 – 25, 2021.
- Attended faculty development programme on “Cognitive Intelligence: Foundations & Applications” organized by VIT Chennai in association with E & ICT Academy, NIT Warangal on August 16 – 26, 2021.
- One week online FDP on "Applications of Cognitive Radio Networks", Kings Engineering College, Irungattukottai, from 01.04.2022 to 06.04.2022.
- Attended Two days’ workshop on Network Simulator 2 (NS2), organized by VIT University, Chennai on 31st August & 1st September 2016, in association with IBNC India and I-Medita Learning Solution (P) Limited.
- Attended a “Workshop for presentations of research work" on 20th & 21st February, 2017 at the Satish Dhawan Auditorium, IISc Bangalore.
- Presented paper in FLUMMOX’08 in Adhiparasakthi college of engineering.
- Presented a paper “TOPSIS based delay sensitive network selection for wireless body area networks”, ICACCI, at Manipal University, Mangalore, 13-16 September, 2017.
- Presented a seminar on “Internet of Things”, in Technoquorum series on 8th November 2017 at VIT Chennai.

- Presented a paper “Efficient relaying for enhanced network longevity for e-health IoT services in medical body area networks”, ICNETS2, on March 23rd – 25th 2017 at VIT Chennai.
- Presented a paper at the 11th International conference on communication systems and networks, COMSNETS at Bengaluru, on January 7th - 11th 2019.
- Presented a paper in ICCOS’11 at Karunya University.
- Attended Winter School on “Computational Intelligence: Fundamental Theory & Practical Applications” organized by the SCSE in association with IEEE Computational Intelligence Society, IEEE CIS Madras Chapter, VIT University Chennai on January 02 – 06, 2017.

PROFESSIONAL MEMBERSHIPS:

- IETE

OTHER DETAILS (If any):