



Mr. Ajeesh S.

Assistant Professor, Electronics & Communication Engineering

Administrative Responsibilities

- Assistant Controller of Examination – Department of ECE
- IEEE RAS – Faculty Advisor
- Group Tutor – ECE (2025-29 BATCH)
- CCE IEDC Department Coordinator
- CCE Robotic Club Committee Member
- GATE Committee -Department Coordinator

Education Summary

- AICTE-QIP-PG Certificate Programme on Robotics, IIT Palakkad.
- M.Tech in Applied Electronics, College of Engineering Trivandrum, Kerala University
- B.Tech in Electronics and Communication Engineering, Cochin University of Science & Technology

Employment History

- Assistant Professor, Department of Electronics and Communication Engineering at Christ College of Engineering, Irinjalakuda (August 2023 – Present)
- Assistant Professor in Electronics & Communication Engineering, IES College of Engineering, Thrissur, 11 Years 9 Months (October/2011 to July/2023)

Patents

- Indian Patent published on 'Geomag Sentinel UAV: Autonomous UAV For Real-Time Magnetic Anomaly Detection'.
- Indian Patent published on 'Automation of Traffic Signal Using AI'.

Journal/Papers Published

- "Fabricating the code for input to the embroidery Printer by manipulating RGB Values" in International Journal for Innovative research in Engineering (IJIRE) Vol 4 May 2022

- “Performance Analysis of Montgomery Modular Multiplier using Karatsuba Algorithm” in International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering Volume 9, Issue 4, April 2021.

Specialized Trainings

- Two-weeks Professional Development Program on, Instructional Design and Delivery System , organized by NITTTR, Kalamassery
- Innovation Ambassador Training Advanced Level by MoE Innovation Cell, New Delhi.
- Five days FDP on Project Based Learning sponsored by KTU.

Achievements

- Best Teacher Award during the Academic Year 2018-19.
- Coordinated SAEINDIA – National level Embedded systems competition.
- Appreciation For Mentoring Team Excalibure who won People Choice award in the National Finale of NASA Space Apps Challenge Held at Goa in October 2020.
- Best Paper Award in the International Conference ICICMCT’23 for the paper titled ‘Physio therapy Robo’ held at IESCE on 15th May 2023.

Areas of Interest

- Micro Electronics
- IoT and Robotics
- AI & ML
- Signal Processing