



Mr. Nithin K. S

Assistant Professor, Electrical & Electronics Engineering

Administrative Responsibilities

- Department Exam Cell Coordinator
- NSS Advisor
- NBA Accreditation Criteria IV Coordinator
- Department Product Development Coordinator
- Website Committee Member
- IIC Vice President
- Coordinator of ICCCE-2021

Education Summary

- B Tech in Electrical & Electronics Engineering from Govt Engineering College, Idukki
- M Tech in Power Electronics from M A College of Engineering Kothamangalam
- Pursuing PhD under KTU

Employment History

- Seven years of Teaching experience as Assistant Professor

Journal/Papers Published

- "An Improved Method for Starting of Induction Motor with Reduced Transient Torque Pulsations", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 2, Special Issue 1, December 2013
- "A Novel Method for Starting of Induction Motor with Improved Transient Torque Pulsations", International Journal of Engineering and Innovative Technology, Volume 2, Issue 8, February 2013
- "A Novel Soft Starter for Three-Phase Induction Motors with Reduced Starting Current and Minimized Torque Pulsations", International Journal of Engineering and Innovative Technology, Volume 2, Issue 8, February 2013

Specialized Trainings

- Faculty Development Programme on "Implementation of Virtual Instrumentation Using Labview" organised by Jawaharlal College of Engineering & Technology
- STTP on "Hands-on Training in Power Systems Software" organised by Govt Engg College Thrissur
- FDP on "Innovative Research in Engineering" organised by Christ College of Engineering
- Workshop on "Energy Management & Audit" conducted by Energy Management Centre, Thiruvananthapuram
- Training Programme on "Recent Trends in Power Electronics and Control" organised by Govt Engg College Thrissur
- FDP on "Role of IoT in Smart Grid" organised by Federal Institute of Science and Technology
- FDP on " Teaching Pedagogies"" organised by NSS Engineering College Palakkad
- "Short Term Training Programme on Energy Audit", Department of Electrical Engineering, Government Engineering College, Thrissur.

Areas Of Interest

- Power Electronics and Drives
- Robotics
- Biomedical Instrumentation

Achievements

- GATE score with year - 286(2011), 479(2012), 375(2020),320(2021)
- Served as District Programme Officer of National Service Scheme Techcell for one year
- Served as NSS Programme Officer of Christ College of Engineering,Irinjalakuda for 3 years