



Mr. Febin Raju

Assistant Professor, Electrical & Electronics Engineering

Administrative responsibilities

- N S S Program Officer
- Dept Association Coordinator
- Dept Library in charge
- Website Committee Member
- NBA Criteria 6 Coordinator

Education Summary

- M Tech in Power Electronics and Power Systems from Federal Institute of Science and Technology in 2015
- B Tech in Electrical and Electronics Engineering from N S S College of Engineering Palakkad in 2013

Employment History

- Eight years of Teaching experience as Assistant Professor

Journals/Papers Published

- "Fault Direction Detection and Fault Location Identification in Transmission Lines Using Traveling Waves" in IEEE Sponsored Online International Conference on Green Engineering and Technologies
- "Revolving Doors Producing Green Energy" at National Conference on Energy and Environmental Management

- "Neural Network Based Reinforcement Learning for Maximum Power Extraction of Wind Energy," 2022 IEEE 4th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA), Goa, India, 2022, pp. 210-215, doi: 10.1109/ICCCMLA56841.2022.9989287

Specialized Trainings

- Faculty Development Program in “Advancements in Technology for Interdisciplinary Research” at Universal Engineering College
- Faculty Development Program in “Advanced Research and Quality Publication” at Federal Institute of Science and Technology
- Faculty Development Program in “Renewable Energy Sources: Conversion storage and Applications” at Jyothi College of Engineering
- Faculty Development Program in “REVIT MEP” at SNGIST
- Short Term Training Program on Renewable Energy Technology and Energy Conservation with emphasis on Solarification.

Areas of Interest

- Power Systems
 - Electrical Circuits
 - Electrical Machines
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