

Faculty Name	Shivayogi S. S	
Department	Electronics & Communication Engineering	
Qualification	B.E., M.Tech	
Experience in Years	5	
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Professional Experience

1. Worked as Assistant Professor in Dept of EEE, at KLE Institute of Technology Hubballi for the period of 2017-2019.
2. One year industry experience at EFD INDUCTION PRIVATE LIMITED Bengaluru.

Paper presentation

- **THD Value reduction and MPPT in variable speed WECS using a hybrid technique.**
- **Single Input Multi Output Switched Boost Inverter for Small Scale Solar Distributed Generation.**

Projects completed:

- **Monitoring of SpO2 and heart rate using microcontroller with wireless technology.**
- Description: It is the **Central Govt. certified project** carried out under the guidance research scientist in DEBEL, DRDO. It will measure the heart rate and oxygen level of the blood. This project is carried out to help in defense and medical sector.
- **THD Value reduction and MPPT in variable speed WECS using a hybrid technique:**
- **Transformer fault identification using wireless technology.**

Professional body membership:

- Life time member of Indian Society for Technical Education (ISTE).
- Life time member of Kannada Sahitya Parishattu.

Trainings and workshops attended

- Attended a one week FDP on “Recent trends in Electrical power systems and research opportunity” in KLE Institute of Technology Hubballi.
- Attended one day workshop on “Tutorial Video Making” in KLE Institute of Technology Hubballi.