

Faculty Profile

Name: V Usha Rani

V Usha Rani, Assistant professor of EEE department, and doing Ph.D in KL University. She pursued B.Tech in Electrical and Electronics Engineering and M.Tech with the specialization of Power Electronics and Power Systems. She is university topper in PG level. She has teaching experience of 10 years. She is familiar with the softwares MATLAB, Pspice, Mi Power, Etap, PSCAD, LabView. She has published good no.of journals. Her Research areas of interest are Power Systems, FACTS, Renewable Energy Sources, IoT applications, Smart Grid .

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Courses Taught:

- Flexible AC Transmission Systems
- Switchgear & Protection
- Electrical Distribution systems
- Power Quality
- HVDC & Facts Controllers
- Basic Electrical & Electronics
- Electrical Technology
- Electrical Measurements
- Energy Conversion systems
- Power Systems ,Smart Grid

Publications:

No. of Journal Publications: 6

No. of Conference Publications: 2

Research Interest: , Renewable Energy Sources, IoT applications, Smart Grid .