



Dr.E.Sreeshobha

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Education

Ph.D OU EE
M.Tech JNTUH
PE&ID
B.Tech JNTUH EEE

Professional Profile

Presently working as Assistant Professor at Department of Electrical Engineering, University college of Engineering (A), OU.

Research

Ph.D in Electrical Engineering Subject with Power electronics – Power system – Reliability areas.

Publications

Total Thirty publications which include Scopus journals, Peer reviewed journals and IEEE Conference publications - in the areas of Reactive power control, Machines, Inverters, PWM techniques, Switching losses evaluation, Transmission load flows analysis, UPFC, Reliability improvement, Particle swarm optimization, P-V System, Bidirectional DC –DC converters, MPPT methods, Energy storage systems, Markov modelling, PI and ANN controllers for Hybrid vehicles.

Awards

1. Women Researcher Award 2022 by INSO International Scientist Awards on Engineering Science and Medical
2. Received exemplary teaching services award from Lyness Service Organization Bhagyanagar Telangana State on teachers day 2024

Work History

Four years of industrial experience in Bharath Dynamics Limited, Advanced Research Center Imarath as application engineer.
Nineteen years of teaching experience in the area of electrical machines,

Industrial Drives, Power Electronics, Reliability engineering, AC and DC drive controls, Power electronic application to power systems.

Additional Responsibilities:

Faculty advisor for ME Students (Jan 2008 to Jan 2024)

Summer internships in-charge

Major and Minor Projects in-charge

Machines labs in-charge