

SUFIA KHANAM

Department: ELECTRICAL AND ELECTRONICS

College: GUDLAVALLERU ENGINEERING COLLEGE

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RESIDENTIAL ADDRESS:

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ACADEMIC QUALIFICATIONS: M.E (Power and Energy Systems)

ACADEMIC REWARDS / ACHIEVEMENTS:

- Received GOLD MEDAL for being UNIVERSITY TOPPER in M.E in 2015.
- Received GOLD MEDAL for being COLLEGE TOPPER in B. Tech in 2011.
- Won FIRST PRIZE in “Technical Quiz” in ESCON department association in 2008-2009 and again in 2009-2010.
- Won FIRST PRIZE in “Trouble Shooting” in ESCON department association in 2009-2010.
- Won SECOND PRIZE in “Dum Charades” in ESCON department association in 2009-2010.

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst.Professor	Gudlalleru Engineering College	07-12-15 to Till Date

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
Nil	01	05

RESEARCH PAPERS / BOOKS:

PAPERS PUBLISHED IN JOURNALS:

- Published a paper entitled “**Three Phase Four Switch Active Filter For Power Quality Improvement**” in International Journal of Scientific Engineering and Technology Research (IJSETR) during July 2017.

PAPERS PUBLISHED IN CONFERENCES/WORKSHOPS:

- Presented a paper entitled “**A Novel Approach for Designing A Subsynchronous Damping Controller**” in International Conference on Communication and Power Engineering (ICCPE) during march 2019.

LIST OF WORKSHOPS /CONFERENCES /SEMINARS/WEBINARS ATTENDED:

- Attended 5 days Faculty Development Program organized in EEE Department, Gudlavalleru Engineering College.
- Attended one day seminar on “Renewable Energy Resources For Sustainable Development” organized in EEE Department, Gudlavalleru Engineering College.
- Participated in a two week ISTE STTP workshop on Electric Power System organized by IIT Kharagpur.
- Attended one week Faculty Development Program on “Application of Artificial Intelligence and Soft Computing Techniques to Electrical Engineering” organized in EEE Department, Gudlavalleru Engineering College.
- Attended an ICT mode short term training Programme on Evaluating Student’s Performance & Designing Question Papers organized by NITTTR Kolkata.
- Participated in a webinar on “Virtual IEEE Faculty Conclave for Non-IEEE Faculty members organized by IEEE Bangalore section.
- Participated in a webinar on “Impact of Electric Vehicles in the post COVID World” organized by IEEE Bangalore section.
- Participated in a webinar on “Impact of COVID in Engineering Education & Way Forward ” organized by ISTE Chapter, Gudlavalleru Engineering College.
- Attended 5 day online Faculty Development Program on “Electric Power Grid Modernization Trends, Challenges and Opportunities” organized by EEE Department, KKR & KSR Institute of Technology and Sciences.
- Attended 2 day online Faculty Development Program on “MATLAB and Simulink in Engineering Education” organized by APSSDC.
- Attended one week online Faculty Development Program on “Applied Research in Electric Vehicle Technologies” organized by EEE Department, Gudlavalleru Engineering College.
- Attended one week online Faculty Development Program on “Emerging Trends and Challenges in Electrical Engineering” organized by EEE Department, Vaageswari College of Engineering.
- Participated in AICTE sponsored one week Short Term Training Program on “ Automation and Intelligent Control of Electrical Systems-Phase –I” organized by EEE Department, Gudlavalleru Engineering College.

CERTIFICATIONS:

- Trained in Technologic, Bangalore on ADAC (Advanced Diploma in Industrial Automation and Control) certified course on **PLC** and **SCADA**.
- Secured **Elite+ Silver** in NPTEL Online Certification course on Electrical Machines-II.

- Secured **Elite+ Gold** in NPTEL Online Certification course on Fundamentals of Electrical Engineering.
- Secured **Elite** in NPTEL Online Certification course on Power System Engineering.

INDUSTRIAL TRAINING:

Undergone Industrial Training in KPCL (Karnataka Power Corporation Limited), Bangalore, for the period of three months on SOLAR POWER GRID SYSTEMS.

GUEST LECTURES DELIVERED: Nil

MEMBERSHIP IN PROFESSIONAL BODIES: Nil

CONSULTANCY ACTIVITIES: Nil

GRANTS FETCHED: Nil