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GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA

GMU - Faculty Profile



Contact

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Ms. Madiha Anjum

Assistant Professor in EEE

Faculty

Faculty of Engineering and Technology

School / Program

School of Engineering

B.Tech. in Electrical and Electronics Engineering

Faculty Introduction

An enthusiastic academician with an M.Tech in Power System Engineering and a BE in Electrical and Electronics Engineering from UBTD College of Engineering, Davanagere. I bring over 1.5 years of teaching experience at Jain Polytechnic and GM University. My research interests include electromagnetism in power systems and transformer design using FEM. I have published in national journal and actively participated in FDPs on AutoCAD, leadership, LEAP and communication. I took the part in organizing national conferences, guided UG projects, and held key departmental responsibilities such as EMS and IA coordination. I have qualified UGC NET (2025) in Electronics Science. I am passionate about integrating research with teaching and fostering innovation in electrical engineering.

Qualifications

M. Tech. (Power System Engineering)

UBTD College of Engineering – Davanagere, Karnataka, 2023.

BE (EEE)

UBTD College of Engineering , Davanagere, 2021.

Experience

Teaching

- 05 months experience in Jain polytechnic, Davanagere.
- 01 Year Experience in GM University, Davanagere.

Training Program Attended



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- FDP on “AUTOCAD “organized by FASEC, GM University, Davanagere.
- FDP on “Leadership training “organized by FASEC, GM University, Davanagere.
- FDP on “Communicative English language training “organized by FBES, GM University, Davanagere.

Research Interest

- Electromagnetism and its application in power system engineering.
- Design and analysis of transformer using FEM method.

Publication / Patents

- National Journal Papers: IJMTST – “Three Phase Distribution transformer modelling & effect of insulation failure on electric field distribution”.

Administrative Responsibilities

- Department Level: EMS co-ordinator (GMU), IA Co-ordinator, Result analysis (GMIT)

Workshops / FDPs / Seminars Organized

- National conference on “Smart systems & emerging trends in Electronics and Electrical Engineering” on 22nd August 2025 Organised by: Department of Electrical and electronics engineering, GM University

Projects Guided

- UG Projects: Under and overload protection, Inverter prototype.