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GM UNIVERSITY

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

GMU - Faculty & Staff Profile Templet



Contact

Email: sujataeresimi@gmit.ac.in

Phone: 9110498751

Websites

<https://sites.google.com/site/sujataeresimi>

Mrs.Sujata Eresimi

Assistant Professor in EEE

Faculty

Faculty of Engineering and Technology

School / Program

School of Engineering/

B.Tech. in Electrical and Electronics Engineering

Faculty Introduction:

Mrs. Sujata Eresimi, Assistant Professor Electrical and Electronics Engineering, GM University, Davanagere. Completed Under-Graduation in 2009 at STJIT, Ranebennur. Post-Graduation in 2013 at UBDTCE, Davanagere. Research area is Battery charge management in electric vehicles. Has total academic experience of 13 years.

Qualifications

Ph.D. (Pursuing)

UBDTCE, Davanagere

M. Tech. (Power System Engineering)

UBDTCE – Davanagere, Karnataka, 2013

BE (EEE)

STJIT, Ranebennur, 2009

Experience

Teaching=13 years

- 2.5 Years at STJIT Ranebennur
- 07 Years at TCE Gadag
- 1.5 Years at JIT Davanagere
- From 2023 to present at GMU Davanagere

Industry

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Research

- Battery charge management in Electric Vehicles



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Training Program Attended

- Participated in two day training on e-Yantra Robotics Organized by Reva Institute of Technology Bangalore, Conducted by IIT Bombay.
- Participated in two week workshop on CMOS mixed Signal and Radio Frequency VLSI Design Organized by KLEIT Hubbli, 2017.
- Five Day FDP on “Ability Enhancement Courses” sponsored by VTU, Belagavi conducted by EEE Dept JIT Davangere, 2022.
- Leadership Training Program Organized by GMU Davangere, 2025.

Research Interest

- Converter Technology
- Battery Management
- Electric Vehicle Technology

Awards & Achievements

- Cleared GATE 2009 with all India ranking of 1020.
- Project recognized under Institute of Scholars(InSc) Student Projects Programme SPP-2019 Stage 2 (March, April, May) <https://insc.in/awards/>
- Cleared UGC NET-2020 with JRF.

Administrative Responsibilities

-Department Level:
Department Academic Coordinator
IQAC coordinator
Minutes of Meeting Coordinator
Department BOS member

Publication / Patents

- Published a paper titled “A Study on Electricity Generation in India from Wave Energy and its Future Scope”, in National Conference on Emerging Trends in Engineering and Technology (NCETET 2016) organized by TCE Gadag: January 25, 2016 AES Journals, (ISSN: ISSN 0975 – 6736)
- Published a paper titled “Survey on Smart Grid from Traditional grid”, (NCETET 2016): January 25, 2016: Jointly Organized by Tontadarya College of Engineering (TCE) Gadag and AES Journals, JOURNAL OF INFORMATION, KNOWLEDGE AND RESEARCH IN ELECTRICAL ENGINEERING,
<http://www.ejournal.aessangli.in/ASEEJournals/ELEC104.pdf>



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- Published a research paper titled “Generation of Electricity by Wind Tree”(IJARSET 2017): In International Journal of Advanced Research in Engineering and Technology, Volume 4, Issue 5, May 2017.
- Published a research paper titled “Electric pole, transmission line protection and lineman safety.” in International Journal of Current Engineering And Scientific Research (IJCESR), Volume-9, Issue-8, ISSN (Online): 2394-0697, ISSN (Print): 2393-8374, DOI:10.21276/ijcesr
- Presented a paper on “Automatic Toll Tax Collection System” in 2nd International Conference on Engineering Innovations ICEI-2023.

Professional Membership

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Workshops / FDPs / Seminars Attended

- Participated in two day workshop on “Renewable Energy Sources” Organized by Davanagere University Sep, 2012.
- One week FDP on “Advances in Power Electronics & Drives” Organized by Department of Electrical & Electronics Engineering UBDTCE Davanagere from June 5th – 8th, 2015.
- FDP on “Intellectual Property Rights” Organized by IPR Cell Jain Institute of Technology, Davanagere in association with KSCST, 2023.
- Participated in 5-Days FDP on “Internet of Things and its Applications” organized by Department of CSE SJM Institute of Technology, Davanagere from 16th OCT 2023 to 20th OCT 2023.
- Participated in 3 day FDP on celonis Process Mining using Execution Management System conducted by ICT Academy on 3rd Apr 2024 to 05 Apr 2024 at GM Institute of Technology Davanagere.
- Participated in ATAL FDP on “Role of Power Electronics in Electric Vehicle Technology” from 25th Nov 2024 to 30th NOV 2024.

Workshops / FDPs / Seminars Organized

- National Conference “ NCSEEE-2025” Date: 8th Aug 2025 Organised by: Department of EEE & ECE, GM University

Projects Guided



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- UG Projects-15

Funded Projects / Grants Received

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Any Other Contributions

programming organized by

Served as resource person in workshop on matlab
UBDTCE Davangere.