

Faculty Information

Sl. No.	Information	
1.	Name: Contact address: Phone Number: E-mail ID:	Prathima H.V. Assistant Professor, Department of E&E Engineering, MCE 9036868991 phv@mcehassan.ac.in
2.	Qualification:	M.Tech (CAID)
3.	Date of Joining:	11.08.2022
4.	Designation:	Assistant Professor
5.	Research Interest:	Power System, High Voltage, Industrial Drives, Network Analysis.
6.	Workshops/ FDP/ STTP Conducted and Attended	WORKSHOPS/FDP/STTP Attended: 1. Attended a TEQUIP Workshop on “Digital Control System” at Malnad college of Engineering, Hassan. 2. Attended a TEQUIP Workshop on “Recent Trends in Solar Energy Application” at Malnad college of Engineering, Hassan. 3. Attended a TEQUIP Workshop on “MATLAB and Simulink application in Engineering” at Malnad college of Engineering, Hassan. 4. Attended and organized a one week faculty development program on “Outcome Based Education” at Malnad college of Engineering, Hassan From 19th to 23rd September 2022. 5. Attended a four days workshop on “Application of Power Electronics in Smart grid, Renewable Energy Resource and industrial drives” at PESITM Shivamogga from 12.09.2022 to 15.09.2022. 6. Attended a five days workshop on “Data Analytics and Learning: The Quest” at Malnad college of Engineering, Hassan. From 10th to 14th October 2022.

		7. Attended a one day workshop on “Programming in PYTHON” at Malnad college of Engineering, Hassan. On 10th December 2022. 8. I have completed six modules of NITTT Course. 9. One-week FDP on “Future-ready grids: Renewable integration, Electric vehicles, and Sustainable smart Technologies” organised by SR University, Warangal, Telangana, India, from 17/03/2025 to 21/03/2025. 10. Three-day online workshop on “ Harnessing open source tools for power systems research” Organized by the Department of EEE GSSS Institute of Engineering and Technology for women from 29th to 31st August 2025. 11. Played a role of Session coordinator in 2025 International Conference on Computing Technologies and Data Communication (ICCTDC) organised by Malnad College of Engineering.Five-day online short-term training program (STTP), “ Building intelligence systems: data to development” conducted by Dayanand Sagar College of Engineering from 25th feb to 21st March. 12. Five-day online short-term training program (STTP) , titled “ Pioneering 6G: Transformation connectivity for the Future” held from 9th to 13th February 2026 , organized by ISTE. 13. Successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on AI & IoT Integration in Smart Renewable Energy Networks at R P SARATHY INSTITUTE OF TECHNOLOGY from 19/01/2026 to 24/01/2026. 14. Successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Next-Generation Technologies for Energy Efficiency and Sustainable Innovation at VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY from 02/02/2026 to 07/02/2026
9.	WORK EXPERIENCE:	• Currently working as an assistant professor in Malnad college of engineering from 11th august 2022 Elements of Electrical Engineering

10.	Subject Handled	• Electrical and Electronics Measurements • High Voltage Laboratory • Control System Laboratory • Energy Auditing and Demand Side Management • Electrical and Electronics Measurements Laboratory • Electrical Power quality • Electrical power quality and mitigation techniques • Alternate energy sources • Renewable energy laboratory • Switch gear and protection
11.	Key-Skilled gained	Increase in ability to work under pressure , assertive at work and maintain effective work/life balance. Very steep learning curve, adapt to new technology in a very short time.
12.	Publications/ Conference	• Journal Publications: One review paper titled “A Comprehensive Review on the Effects of Partial Shading and Advanced Mitigation Approaches in Photovoltaic System” Published in Elsevier Journal “Next Energy” (Q1) on 18th July 2026 :https://doi.org/10.1016/j.nxener.2026.100796 • Conference /publication: Published, 2025 Second International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems (iTech SECOM), DOI: 10.1109/ITECHSECOM64750.2025.11307505
13.	Photo	