



Malnad College of Engineering, Hassan
(An Autonomous Institute, Affiliated to V.T.U, Belagavi)

Faculty Biodata

GENERAL INFORMATION AND ACADEMIC BACKGROUND

PART-A

1.	Name(inBlockLetters)	POOJA SUMAN
2.	Qualification	BE, M.Tech, Ph.D (ongoing)
3.	Date of joining the service at MCE	12th JULY 2021
4.	Department	EEE Department
5.	CurrentDesignation&Experience in MCE	Assistant Professor & 4.5 Years
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	PG- 4years UG- 4 years
Research Experience (in Years)		
7.	a) Total Number of years b) Years spent in M. Phil. / Ph.D.	Joined in March 2025 1
8.	Awards /Prizes/ Honor's / Recognitions	-
9.	Fields of Specialization under the Subject / Discipline	Computer application in industrial drives
10.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	-

.PART-B

1. List of Publications:

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	Thermal scout rover for enhancing search efforts in hazardous environment	IJIEEE –VOLUME 12 ISSUE 5, MAY-2024	ISSN-2347-6982

2. Responsibilities in the Department and Institute / University: (DAC,DPC, BOS, BOE etc., Institutional Governance responsibilities like, Dean, Chief warden, Warden, HOD's, School/Centre Chairperson, IQAC Coordinator etc.)

Sl.No	Responsibilities
1.	BOS
2.	BOE
3.	NBA
4.	NAAC
5.	ANTI RAGGING COMITEE
6.	MAGAZINE-NEWS LETTER

3. Details of TeachingRelated Activities

Sl. No.	Academic Year	(B. E/M.Tech)	Course Title
1	2021-22 (ODD)	BE	Basic Electrical Engineering
		BE	DC and Synchronous Machines Laboratory
		BE	Microcontroller Laboratory
		BE	Circuits and Measurements Laboratory
		BE	Circuits Simulation Laboratory
2	2021-22 (EVEN)	BE	Basic Electrical Engineering
		BE	Control System Laboratory
3	2022-23 (ODD)	BE	Electrical and Electronics Measurements
		BE	Transformers and Induction Machines Laboratory
		BE	Power System Simulation lab
4	2022-23 (EVEN)	BE	Synchronous and Special Electrical Machines
		BE	Transformers and Induction Machines Laboratory
		BE	Control Systems Laboratory

5	2023-24 (ODD)	BE	Utilization of Electric Power
		BE	Flexible AC Transmission Systems
		BE	Power System Simulation laboratory
6	2024-25 (ODD)	M.Tech	Renewable Energy Resources & Technologies
		M.Tech	Electrical Energy Management
		M.Tech	Renewable Energy Laboratory
7	2024-25 (EVEN)	BE	Renewable Energy Sources
		BE	Synchronous and Special Electrical Machines (Integrated Laboratory)
8	2025-26 (ODD)	BE	Utilization of Electric Power
		BE	Electrical and Electronics Measurements
		BE	Linear Control System (Integrated Laboratory)
		BE	Transformers and Induction Machines Laboratory
		BE	Analog Electronic Circuit Laboratory
9	2025-26 (Even)	BE	SYNCHRONOUS AND SPECIAL ELECTRICAL MACHINES
		BE	Introduction to electrical engineering
		BE	IDP
		BE	Digital Electronics Laboratory
		BE	Elements of Electrical Engineering Lab

PART-C

1. Training Courses, Teaching-Learning-Evaluation Technology Programs, Faculty development Programmes IS IT CONDUCTED OR ATTENDED

Sl. No.	Name of Course/Summer/Winter School	Duration	Organized By
1	Research Perspectives: Renewable Energy in Electric Vehicle Charging	5 Days	Sri Ramakrishna Institute of Technology
2	Sustainable Engineering Practices: Integrating Energy Efficiency and Climate Change Resilience	5 Days	TTAADC POLYTECHNIC INSTITUTE
3	Revolutionizing Electric and Hybrid Vehicles to The Game-Changing Role of AI in Enhancing Efficiency, Safety and Sustainability	5 Days	PPG Institute of Technology
4	The Game-Changing Role of AI in Enhancing Efficiency, Safety and Sustainability	7 Days	PPG Institute of Technology
5	A Systematic way of Research Paper Writing	6 Days	Parul University
6	Renewable Energy Control and network integration for smart grids	5 Days	Netaji Subhas University of Technology
8	Emerging Technologies for smart Power Grids	5 Days	Maharaj Vijayaram Gajapathi Raj
7	Smart Grid Technology	12 Weeks	SWAYAM NPTEL