



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	SUSHMA M V
2.	Qualification	B.E., M.Tech, (Ph.D)
3.	Date of joining the service at MCE	30/08/2023
4.	Department	COMPUTER SCIENCE AND ENGINEERING (AI & ML)
5.	Current Designation & Experience in MCE	ASSISTANT PROFESSOR 3 Years
6.	Teaching Experience: P.G. (in Years): U.G. (in Years) :	- 4 Years
Research Experience (in Years)		
7.	a) Total Number of years b) Years spent in M. Phil. / Ph.D. c) Years of Guiding Ph.D. / M. Phil. d) Total No. of papers Published in i. International Journals ii. National Journals iii. Conference Proceedings e) Total No. of Conferences/Seminar/Workshop Attended i. International ii. National iii. State Level	0.6 Ph.D. (Pursuing since 2025) - 2 - 2 2 - -
8.	Awards /Prizes/ Honor's / Recognitions	
9.	Fields of Specialization under the Subject / Discipline	a) Digital Design & Computer Organization b) Database Management System c) Software Engineering & project Management d) Unix Programming e) Python for Data Science f) Data Visualization using Tableau & Power BI

10. Orientation/Refresher Course/Summer School / Winter School/Workshops attended:

Sl. No.	Name of Course/Summer/Winter School	Place	Duration	Sponsoring Agency
1.	10 Hours National Faculty Development Program on Business Analytics	Online	5–9 Feb 2024	ExcelR EdTech Pvt. Ltd.
2.	10 Hours National Faculty Development Program on Deep Learning and Artificial Intelligence	Online	26 Feb – 1 Mar 2024	ExcelR EdTech Pvt. Ltd.
3.	10 Hours National Faculty Development Program on Data Analytics using Power BI and Tableau	Online	11–15 Mar 2024	ExcelR EdTech Pvt. Ltd.
4.	One Week Online National Faculty Development Program on “Data Visualization Using Tableau”	Online	1–5 Apr 2024	ExcelR EdTech Pvt. Ltd.
5.	10 Hours National Faculty Development Program on GenAI and Prompt Engineering using Microsoft Copilot	Online	15–19 Apr 2024	ExcelR EdTech Pvt. Ltd.
6.	5-Day Online Faculty Development Program on “Applications of AI/ML in Power Systems & Electric Vehicles”	Online	5–9 Aug 2024	Kishkinda University
7.	15 Hours Faculty Development Program on “Android Basics with Compose”	Online	11–15 Nov 2024	ICT Academy
8.	Faculty Development Program on “AI Applications in Banking and Healthcare Industry”	Online	12–18 Dec 2024	ExcelR EdTech Pvt. Ltd.
9.	5-Day Online Faculty Development Program on “Inculcating Universal Human Values in Technical Education”	Online	10–14 Feb 2025	All India Council for Technical Education (AICTE)

PART-B**1. List of Publications:**

Sl. No.	Title	Name of the Journal, Vol. No., Year
1.	“Artificial Intelligence’s Effect on Idea and Content Creation “	<i>in Acervo Journal, volume 10 issue 6, 2025[Scopus Index, Q4].</i>

2. Responsibilities in the Department and Institute / University:

Sl.No	Responsibilities
1.	PMKK
2.	Parent Interaction and Student Counseling
3.	Placement Coordinator
4.	Department Library Coordinator
5.	Faculty Mentor
6.	Faculty Advisor – 2024 Batch
7.	Microsoft Teams Coordinator
8.	Member, NAAC / NBA Committee
9.	Member, Internal Quality Assurance Cell (IQAC)
11.	Member, Anti-Ragging Committee
12.	Member, Stock Verification Committee
13.	Member, Department Advisory Committee (DAC)
14.	Member, Board of Studies (BoS)
15.	Member, Board of Examinations (BoE)

3. Other relevant information:

- Presented research paper titled “**Neuro Fuzzy Reinforcement Learning for Personalized Seizure Warning System on Edge Devices** ”in 2025 6th Global Conference for Advancement in Technology (GCAT) during 24 t h to 26 t h October 2025.
- Conducted Value Added Course titled “Fundamentals of Data Analytics” for first-year students, 2023–24.
- Published patent titled “Patient centric healthcare analytics system using learning models” (Application No. 202641015614), 10/04/2026.
- Published patent titled “AI-Assisted data pattern recognition computer device” (Application No. 6515097), 07/05/2026.
- Presented research paper titled “Attendance Recorder Using Facial Recognition At The "ICREATE 2025” at International Conference on Research, Engineering, and Advanced Technologies in Computing & Management"- Jointly Organized by Department of Management, Ballari Institute of Technology & Management (BITM), Karnataka, India & Global Conference Hub, Coimbatore, Tamil Nadu, India, 27.12.2025 - 28.12.2025.
- Presented research paper titled “Smart Water Monitoring and Forecasting System Using IoT and Machine Learning” contribution in the International Conference on Smart Systems for Sustainable Development (S4SD-2025), organized by Department of Computer Engineering, School of Technology Management & Engineering (STME), SVKM NMIMS Global University, Dhule, India on 12th & 13th December 2025. Published in Springer.