FACULTY OF ENGINEERING & TECHNOLOGY (EXCLUSIVELY FOR WOMEN)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Personal Details	
Name: Shweta M Madiwal	
Designation: Asst.Professor	
Department: Computer Science and Engineering	
College Address: Faculty of Engineering & Technology(Exclusively for Women's)Sharnbasva University Kalaburagi	
Contact: 9481540999	
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Areas of Interest	**Image Processing, Artificial Intelligence and Machine Learning**

Subjects Taught	
UG	**PG**
Software Engineering	Advances in Operating System
Operating System	Advances in Database and Management Systems
Database and Management Systems	
System Modelling and Simulation	
System Software	
System Software and Compiler Design	
Python Programming Language	
Digital Design & Computer Organization	
Computer Organization & Architecture	
Advances in Computer Architecture	
Microprocessor	
Unix Shell Programming	
Universal Human Values	
Big Data Analytics	
Artificial Intelligence and Machine Learning	

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Academic Background				
Degree	**Specialization**	**Name of The Institute**	**University**	**Month and Year of Passing**
Ph.D	CSE	PDACE, KLB	VTU ,Belgaum	Pursuing
PG (M.Tech)	CSE	AIET, Moodbidri	VTU ,Belgaum	June 2014
UG (B.E)	CSE	KCTEC,KLB	VTU ,Belgaum	June 2012

Work Experience							
Name of the Institution		**Position**		**From**		**To**	
FETW		Asst.Professor		1/07/2015		Till dated	
Total Experience	10 years	**Teaching**	10 years	**Research**		**Administration**	

Research Publications					
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
		03	01	02	06
Recent Publications(Journals)					
1. "Adaptive Urban Lane Management with IOT Based Emergency Route Optimization" in ICMR 2025					

Memberships in Professional Bodies	
S.No.	**Name of the Professional Body**
1.	ISTE
2.	IETE

3.	IEEE

Programs Organized	
1.	Student Workshop on “Machine Learning”
2.	

Sl.No.	**Training Programmes Attended**
1.	Research and Publication Ethics
2.	Research Methodology
3.	Artificial Intelligence and Machine Learning
4.	Emerging Trends in Image Processing and Artificial Intelligence
5.	IOT
6.	Artificial Intelligence and Data Science

Special Lectures Presented	
1.	
2.	
3.	

Role & Responsibilities	
1.	Original Marks Card Co-Ordinator
2.	Class Co-Ordinator
3.	NBA 6 Criteria

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