


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

Personal Details	
<b>Name: Rekha M Patil</b>	
<b>Designation: Assistant Professor</b>	
<b>Department: Electronics &amp; Communication Engineering</b>	
<b>College Address: SB Campus, Vidhya Nagar Kalaburagi</b>	
<b>Contact: 8748993498</b>	
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<b>Areas of Interest</b>	<b>Basic Electronics, Digital Electronics, Microcontroller , Internet of Things, Computer Networks, Digital Communication</b>
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Subjects Taught	
UG	PG
Management and Entrepreneurship Development	-
Professional Ethics	-
Introduction to Electronics, Wireless Communication Internet of Things, Operating Systems, Analog circuits, Computer Architecture, Linear Ic'S and its Applications, Internet of Things, Digital Commuication, Embedded systems, Microelectronics Circuits.	-

Academic Background				
Degree	Specialization	Name of The Institue	University	Month and Year of Passing

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<b>Ph.D</b>	-	-	-	-
<b>PG (M.tech)</b>	Digital Electronics and Communication	Sridevi Institute of Technology	VTU Belgaum	May 2015
<b>UG (B.E)</b>	Instrumentation Technology	K.B.N college of Engineering, Gulbarga.	VTU, Belagavi	April 2012

Work Experience							
Name of the Institution		Position		From		To	
Faculty of Engineering & Technology (Exclusively for Woman)		Asst. Professor		01/08/2014		Till dated	
<b>Total Experience</b>	10.11 Years	<b>Teaching</b>	Yes	<b>Research</b>	-	<b>Administration</b>	-

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
Recent Publications(Journals)					

Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	

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2.	
3.	

Programs Organized	
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Sl.No.	Training Programmes Attended
1.	State Level One Week FDP on “Effective Teaching, Learning & Research Skills towards Global Standards in Higher Education.
2.	State Level One Week FDP on “Emerging Trends in Teaching, Learning & Research
3.	“Artificial Neural Networks and Fuzzy Logic for Pattern Recognition Applications using MATLAB”
4.	State Level One Week FDP on “Effective Teaching, Learning & Research Skills towards Global Standards. ”
5.	Webinar on “Course Outcomes for Outcome Based Education (OBE)”
6.	Webinar on “Research opportunities in Electrical Drives.”
7.	Online FDP on “Internet of Things” .
8.	Online FDP on “Machine learning applications on image processing”
9.	Recent trends in machine learning for artificial intelligence
10.	Deep learning for NLP and Computer vision
11.	NLP and chatGPT Applications
12.	One week National FDP on Cloud Infrastructure
13.	Applications of bussiness analytics
14.	Cyber security

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15.	Learning fir NLP and computer vision
16	Fronriers in Cloud Computing, Artificial Intelligence & Machine Learning and Internet of Things
17	Digital Marketing
18	Gen AI & Chat GPT Application in the Industry

Special Lectures Presented	
1.	
2.	
3.	

Role & Responsibilities	
1.	Project Co-ordinator
2.	Class Co-ordinator