

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

Personal Details	
<b>Name:</b> Basaveshwari	
<b>Designation:</b> Asst. Professor	
<b>Department:</b> Electronics and Communication Engineering	
<b>College Address:</b> FETW, Sharnbasva University, Kalaburagi	
<b>Contact:</b> 8951641110	
<b>E-mail id(college mail id):</b> basaveshwarich@gmail.com	

<b>Areas of Interest</b>	<b>Embedded System, Communication System and Internet of Things.</b>
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Subjects Taught	
UG	PG
Information Theory and coding	
Principals of communication systems	
Digital system design	
Introduction to IoT	
Mobile communication networks	
Digital signal processing	
Analog and digital communication	
Electromagnetic waves and antennas	
Signals and systems	

Academic Background				
Degree	Specialization	Name of The Institute	University	Month and Year of Passing
<b>Ph.D</b> (Pursuing)	Communication	PDA, Kalaburgi.	Visvesvaraya Technological University, Belagavi.	
<b>PG</b> (M.tech )	Communication systems	PDA, Kalaburgi.	Visvesvaraya Technological University, Belagavi.	2015

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<b>UG (B.E)</b>	Electronics and Communication Engineering	KBNCE, Bangalore	Visvesvaraya Technological University, Belagavi.	2013
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Work Experience					
Name of the Institution	Position		From		To
Godutai Engineering college for women, Kalaburgi	Asst. Professor		01/08/2016		30/8/2021
Sharnbasva University Kalaburagi Faculty of engineering and technology(Exclusively for women)	Asst. Professor		1/09/2021		Till date
<b>Total Experience</b>	9		<b>Research</b>	0	<b>Administration</b> 0

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
1					1
Recent Publications(Journals)					
<b>"Novel Fuzzy Filter For Suppression from Digital Grey and Color Images " in International journal of computer Applications(0975 – 8887) Volume 125 – No.15, September 2015</b>					

Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	Institution of Electronics and Telecommunication Engineers (IETE) Member no: 503250

Programs Organized	
1.	

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Sl.No.	Training Programmes Attended
1.	Three days workshop on “Research Methodology & Technical Documentation using Latex”
2.	Two days workshop on “Artificial Intelligence and Machine Learning.”
3.	National Webinar on ““Effective and efficient writing of research papers for the web of science, Scopus indexed journal and Conference papers using typeset Research studio
4.	National Seminar on “Understanding National Education Policy-2020”
5.	One Week online STTP on “Blockchain Technologies and use cases Thread III”
6.	National Webinar on “NAAC Related Quality Initiatives & Proper Documentation”
7.	One week FDP on “PCB Design using Autodesk® Fusion 360™”
8.	Webinar on “NIRF & ATAL Ranking of Institution and Achievements”
9.	National Level Webinar on “Quality Enhancement for higher NAAC grade and Related Proper Documentation”
10.	Online Webinar on “Effective utilization for Research Publication Through Knimbus Digital Library”
11.	National Webinar on “Financial Empowerment Through Wealth Creation”
12.	National webinar on “Management of E-Resources in Libraries”
13.	Three days FDP on “Research issues in machine learning and artificial intelligence”
14.	Online Elementary FDP on “Role of AI and Machine Learning in Electronics Engineering”
15.	Memorial Lecture-05: Webinar-77 on “Cyber Warfare”
16.	Online Elementary FDP on "Sensors Technology"
17.	Seminar on "Transforming Quality of Teaching by Adopting and Innovating ICT Tools & Techniques - A Key Focus Area of NEP 2020"
18.	One day seminar on” Research Methodology”
19.	One day Awareness program on “Energy efficient conservation and usage of renewable source”
20.	Online Workshop on “Quantum Computing and Communication: New Paradigm”

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21.	One day international seminar on “Robotics & Conceptual thinking in higher education”
22.	Webinar on “Research Challenges and Avenues in Photonics”
23.	Webinar on “Importance of Mental Health”
24.	30 Hours International FDP on “Deep Learning for NLP and Computer Vision”
25.	Five days FDP on “Recent trends in machine learning and artificial intelligence”
26.	One week National Level online FDP ON “Cloud Infrastructure”
27.	Five Days National Level online FDP “Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence”
28.	10 Hours National Faculty Development Program on “Learning for NLP and Computer Vision”
29.	Five Days Faculty Development Program On “Designing and Implementation of Software Defined Radios for OFDM, VLS and FSO Communications”
30.	10 Hours National Faculty Development Program on “Machine Learning and Artificial Intelligence”
31.	10 Hours National Faculty Development Program on NLP, Computer Vision and Artificial Intelligence
32.	Two Weeks International Faculty Development Program on “Big Data Analytics”
33.	10 Hours National Faculty Development Program on “ChatGPT and Prompt Engineering”
34.	Five days workshop on “Recent innovations and trends in antenna”
35.	10 Hours National Faculty Development Program on “Blockchain technology”
36.	7 days online international FDP on “latest trends and techniques in software engineering :An industry perspective”
37.	10 Hours National Faculty Development Program on “Gen/AI and Prompt engineering using Microsoft copilot”
38.	10 Hours National Faculty Development Program on “AI and Gen AI with industry/application”
39.	NPTTEL-AICTE FDP on “NBA Accreditation and teaching- learning in engineering”
40.	5 days FDP on “Gen AI & Chat GPT Application in the Industry ”
41.	One week FDP on “Block chain and Web3”

Special Lectures Presented	
1.	

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Role & Responsibilities	
1.	Internship Cordinator
2.	Marks card Incharge
3.	Class Coordinator