

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

Personal Details	
<b>Name:</b> Neelambika	
<b>Designation:</b> Asst. Professor	
<b>Department:</b> Electronics and Communication Engineering	
<b>College Address:</b> FETW, Sharnbasva University, Kalaburagi	
<b>Contact:</b> 9538350826	
<b>E-mail id(college mail id):</b> uppin490@gmail.com	

<b>Areas of Interest</b>	<b>Communication System</b>
--------------------------	-----------------------------

Subjects Taught	
UG	PG
Microcontroller	
Electromagnetic Waves & Antennas	
Signals & Systems	
Digital system Design	
Verilog HDL	
Sensors & Actuators	

Academic Background				
Degree	Specialization	Name of The Institute	University	Month and Year of Passing
<b>Ph.D (Pursuing)</b>	Communication System	PDACEK	VTU, Belggavi	
<b>PG (M.tech)</b>	Digital Communication & networking	Godutai Engineering College for Women	VTU, Belagavi	Aug, 2015

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

<b>UG (B.E)</b>	Electronics & Communica tion Engineering	Appa Institute of Engineering & Technology	VTU, Belagavi	Aug, 2013
---------------------	--	--	------------------	-----------

Work Experience					
Name of the Institution		Position	From	To	
Godutai Engineering college for women, Kalaburgi		Asst. Professor	01/07/2016	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
2					2
Recent Publications(Journals)					
“Performance Analysis of peak to average power ratio reduction techniques” in International journal of computer science and mobile computing(IJCSMC, Vol.4, Issue. 6, June 2015, pg..585-591)					
“Multifunctional Agricultural Robot” in Journal of Scientific Research & Technology Volume 3 Issue 7, July 01/072025 Page no.15-26					

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

Programs Organized
--------------------

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

1.	
----	--

Sl.No.	Training Programmes Attended
1.	3 days workshop on “research methodology & technical documentation using latex”
2.	2 days workshop on “artificial intelligence and machine learning.”
3.	5 days FDP ON “IOT”
4.	1 day seminar “ Introduction to IOT”
5.	Webinar 77 on “cyber warfare”
6.	Awareness program on energy efficiency, energy conservation & usage of renewable sources
7.	One day international seminar on “Robotics and conceptual thinking in higher education”
8.	5 days online international faculty development program on “data analyst”
9.	One week virtual FDP on “realizing the benefits of academic research”
10.	15 days IFDP on “Deep learning for NLP and computer vision”
11.	3 days “FDP on technology driven application”
12.	One week FDP on “Recent trends in machine learning for artificial intelligence”
13.	Webinar on “importance of mental health”
14.	Seminar on artificial intelligence and its applications
15.	Webinar on “research challenges and Avenues in Photonics”
16.	5 days workshop on VLSI to system Design: silicon to End Application approach
17.	5 days IFDP on “NLP and ChatGpt Applications”
18.	One week national level faculty development program on “cloud infrastructure”

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

19.	5 days N FDP on “emerging trends in signal processing, image processing and artificial intelligence”
20.	15 hours live training program on “Chat Gpt and Generative AI”
21.	5 days FDP on “designing and implementation of software defined radios for OFDM, VLS and FSO Communications”
22.	30 hours N FDP on “cyber Security”
23.	5 days N FDP on “learning for NLP and computer vision”
24.	National faculty development program on “Data analytics with Excel-Basics to Advanced”
25.	One week faculty development program on “IOT with machine learning”
26.	National faculty development program on “NLP, computer vision and artificial intelligence”
27.	International faculty development program on “Big data Analytics”
28.	National faculty development program on “Chatgpt and Prompt Engineering”
29.	NPTEL course on “NBA Accreditation and Teaching-Learning in Engineering”
30.	National faculty development program on “Blockchain Technology”
31.	7 days International faculty development program on “Latest trend and Techniques in software engineering”
32.	National faculty development program on “Business Analytics”
33.	National faculty development program on “Data Visualization using Tableau”
34.	National faculty development program on “GenAI and prompt Engineering using Microsoft Copilot”
35.	One week national faculty development program on” Recent advancements in AI &IOT-Industry perspective”
36.	Gen AI & Chat GPT Applications in the industry

Special Lectures Presented	
1.	

Role & Responsibilities
-------------------------

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

1.	Scholarship coordinator
2.	Class coordinator