


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

Personal Details	
Name: Shruti S.D	
Designation: Assistant Professor	
Department: Computer Science and Engineering	
College Address: Department of CSE, Faculty of Engineering & Technology(Exclusively for Women), Sharnbasva University, Kalaburagi, Karnataka, 585103	
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Areas of Interest	Image Processing, Cloud Computing
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Subjects Taught
UG
Problem Solving in C Programming
Software Engineering
Research Methodology & Intellectual Property Rights
Cloud Computing
Digital Design and Computer Organization
Python Programming
Data structures and its Applications
Introduction to Artificial Intelligence & Machine Learning
Problem Solving in C Programming Lab
Python Programming Lab
Cloud Computing Lab

Academic Background				
Degree	Specialization	Name of The Institute	University	Month and Year of Passing
Ph.D	CSE	Sharnbasva University, Kalaburagi	Sharnbasva University, Kalaburagi	Pursuing
PG (M.tech)	CSE	VTU Regional Centre, Kalaburagi	VTU	2014
UG (B.E)	CSE	PDACE	VTU	2011

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Work Experience							
Name of the Institution		Position		From		To	
Faculty of Engineering & Technology(Exclusively for Women)		Assistant Professor		01/09/2020		Till dated	
Godutai Engineering College For Women, Kalaburagi		Assistant Professor		01/07/2015		31/08/2020	
Total Experience	10	Teaching	10	Research	-	Administration	-

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	01		01		02
Recent Publications(Journals)					
"Assessment of Artificial Intelligence techniques for cardiac arrhythmia using instantaneous heart rate" in Journal of Scientific Research and Technology, Volume-3, Issue-6, 2025, DOI:10.61808/jsrt240					

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

Programs Organized	
1.	Cloud Computing workshop for 5 days
2.	Aneka Cloud one-day Workshop
3.	IBM ICE day Coding event-2024



Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's
ಶರಣಬಸವ
Sharnbasva
ಶಿಕ್ಷಣವಿದ್ಯಾಪೀಠ
University



(Under the aegis of Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha)
Kalaburagi - 585 103 Karnataka, India

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Sl.No.	Training Programmes Attended
1.	Gen-AI and prompt Engineering using Microsoft Co-Pilot.
2.	Machine Learning and Artificial Intelligence
3.	Data Visualization Using Tableau
4.	Design Thinking
5.	Deep Learning and Artificial Intelligence
6.	Cyber Security
7.	ChatGPT and Generative AI Training
8.	Python and IOT-Everyday Learning Program
9.	Deep Learning for NLP and Computer Vision
10.	NLP and ChatGPT Applications-Everyday Learning Program

Role & Responsibilities	
1.	NBA Criteria-2 Coordinator
2.	First year department Admission Coordinator
3.	NAAC-7 Coordinator
4.	Department Marks card Coordinator