


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

Personal Details	
Name: Shruthi S A	
Designation: Assistant Professor	
Department: Computer Science and Engineering	
College Address: Faculty of Engineering and Technology (Exclusively for Women), Sharnbasva University, Kalaburagi	
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Areas of Interest	<ul style="list-style-type: none"> • IMAGE PROCESSING • ARTIFICIAL INTELLIGENCE • MACHINE LEARNING • DEEP LEARNING
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Subjects Taught	
UG	PG
Data Structures with C	Artificial Intelligence and Machine Learning
Software Engineering	
Electronics and Logic Design	
System Simulation and Modelling	
System Software	
Microprocessor and Microcontroller	
Web Programming	
Artificial Intelligence and Machine Learning	

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Digital design and Computer Organisation	
Object Oriented Programming with JAVA	
Blockchain Technology	
Discreate Mathematical Structures	
Database Management System	
Full Stack Web Development	
Ability Enhancement Course	

Academic Background				
Degree	Specialization	Name of The Institute	University	Month and Year of Passing
Ph.D	Image Processing	PDACEK	VTU	Pursuing
PG (M.tech)	CSE	HIET	JNTUH	DEC 2014
UG (B.E)	ISE	PDACEK	VTU	JUNE 2012

Work Experience			
Name of the Institution	Position	From	To

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						Till dated
Total Experience		Teaching	10 years	Research		Administration

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	07	02	02		11
Recent Publications(Journals)					
1. Hybrid Active Contour Shape Features for Human Action Recognition using Deep Learning Model —, International Journal of Advanced Science and Technology, 29(3), Vol. 29 No. 3 (2020) .DOI: http://sersc.org/journals/index.php/IJAST/article/view/31915 . (SCOPUS)					
2. A Human Behavior Analysis Model to Track Object Behavior in Surveillance Videosl, Measurement: Sensors, Volume 24, December 2022,100454.DOI: https://doi.org/10.1016/j.measen.2022.100454 . (SCOPUS)					
3.Inferring Dynamism Observed In Surveillance Videos To Analyzed Crowd Behaviorsl, Proceedings of 2nd International Conference on Recent trends in Engineering Technology and Management-ICRETEM20265 ,2022. (IEEE)					
4.Human Action Recognition On Hybrid Features Extraction From Silhouettes And Neural Networks—, Journal Of Scientific Research And Technology, Volume-2 Issue-7 ,July 2024. DOI: https://www.jsrtjournal.com (UGC CARE)					

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

Programs Organized

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1.	Industry driven workshop on Full Stack web Development
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Sl.No.	Training Programmes Attended
1.	Business Analytics
2.	Full Stack Web Development
3.	Data Visualization using Tableau
4.	Cloud Infrastructure
5.	Research Methodolgy
6.	Cyber Security and Tools

Role & Responsibilities	
1.	Class Co-Ordinator
2.	NBA -6 Co-Ordinator
3.	NAAC-4 Co-Ordinator
4.	Time Table Co-Ordinator
5.	Original Marks card issue Co-Ordinator