


Faculty of Engineering & Technology (Exclusively for Women)
Department of Computer science of Engineering

Personal Details	
Name: Dr. Sridevi M Hosmani	
Designation: Associate Professor	
Department: Computer Science and Engineering	
College Address: Sharnbasveshwara Institutions Campus, Vidya Nagar, Kalaburagi 585103	
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Areas of Interest	Wireless Networks
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Subjects Taught	
UG	PG
Electronic Circuits & Logic Design	Wireless Networks & Mobile Computing
Microprocessor & Microcontroller	ANN & Deep Learning.
Computer Networks	
Automata Theory and Computability	
AWS Cloud	
SAN	
Cryptography	
Ad Hoc Networks	
Python	
Machine Learning	
Deep Learning	
Research Methodology	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D.	VANETS	Appa Institute of Engineering & Technology, Kalaburagi	VTU	Dec 2021

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PG(M. Tech.)	CSE	Poojya Doddappa Appa Engineering College, Kalaburagi	VTU	Dec 2012
UG (B. Tech. / BE)	ECE	Appa Institute of Engineering & Technology, Kalaburagi	VTU	2007

Work Experience							
Name of the Institution		Position		From		To	
Faculty of Engineering and Technology Exclusively for Women		Associate Professor		15/12/2021		Till Date	
Faculty of Engineering and Technology Exclusively for Women		Assistant Professor		01/09/2019		14/12/2021	
Godutai Engineering College For Women, Klb		Assistant Professor		01/02/2013		01/09/2019	
Total Experience	12.5 Yrs	Teaching	12.5 Yrs	Research	3.5 Yrs	Administration	

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	21	-	03	-	24
Recent Publications (Journals)					
1. Sridevi Hosmani et.al, "Hybrid Optimization based Reliable Routing with Traffic Management and Congestion Control", International Journal of Grid and utility Computing.					
2. Sridevi Hosmani et.al, "Enhancing Melanoma Skin Cancer Diagnosis Through Transfer Learning: An EfficientNetBO Approach. Acadlore Transacation Machine Learning", 3(1),57-69. DoI: https://doi.org/10.56578/ataiml030105					

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3. Sridevi Hosmani et.al, “ Position Based Routing Using Internet Contact to VANET Through Satellite Receive –Only Terminal”,ICTACT Journal on Communication Technology, Vol 15 Issue 1,pp: 3132-3139.
4. Sridevi Hosmani et.al, “Combined deep learning and machine learning models for the prediction of stages of melanoma”, Journal of Autonomous Intelligence, doi: http://dx.doi.org/10.32629/jai.v7i1.749

Memberships in Professional Bodies

Sl.No.	Name of the Professional Body
1.	Member of IEEE.
2.	Fellow Member of IETE.
3.	Life Member of ISTE.

Programs Organized

1.	IEEE International Conference on Integrated Intelligence & Communication Systems(ICIICS-2023).
2.	International Conference on Multidisciplinary Research -2022 (ICMR-2022).
3.	National Research Conference on Engineering & Business Management, Sciences, Humanities & Social Sciences-2022.
4.	One week Workshop on Artificial Intelligence & Machine Learning.
5.	One week Workshop on Deep Learning.
Sl. No.	Training Programmes Attended
1.	NPTEL Course on “Python for Data Science” .
2.	Participated in 5 day FDP on “Emerging Trends- Shaping the Future”, organized by Department of Artificial Intelligence & Machine Learning, Bangalore Institute of Technology.
3.	Participated in 5 day FDP on “ AI& Gen Ai with Industry Application” Organized by MIT Academy of Engineering(AOE) Autonomous - Maharashtra , The National Institute of Engineering - Mysore, Narasaraopeta Engineering College Autonomous - Andhra Pradesh, Matrusri Engineering College Autonomous - Telangana in Collaboration with ExcelREdutech Pvt Ltd
4.	Participated in one week FDP on “Research Trends in Computing 4.0” organized by Department of Computer Engineering , Vishwakarma Institute of Technology, Pune

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5.	Participated in one week FDP on “Generative AI Models & Applications of Machine Learning” organized by Department of Computer Science & Engineering , Sri Vishnu Engineering College for Women ,AndraPradesh.
6.	Participated in 5 days FDP on “GenAI and Prompt Engineering using Microsoft Copilot” Organized by P B Siddhartha College of Arts and Science, Department of CSE(DS)-Saraswati College of Engineering & CMR College of Engineering & Technology in Collaboration with ExcelR Edtech Pvt.Ltd..
7.	Participated in One week FDP on “Data Visualization Using Tableau” Organized by the Department of Computer Science and Engineering, Mohan Babu University, Tirupati, Andhra Pradesh Collaboration with ExcelR Edtech Pvt.Ltd
8.	Participated in One week FDP on “Data Analytics Using Power BI and Tableau Organized by Faculty of IT and CS -Parul University - Gujarat, Atria Institute of Technology- Karnataka & Amity Pune – Maharashtra in Collaboration with ExcelR Edtech Pvt.Ltd.
9.	Participated in 30 days “Master Class on Machine Learning” organized by IETE sponsored Pantech E Learning
10.	Participated in 05 day FDP on “Emerging Trends In Signal Processing, Image Processing and Artificial Intelligence”, organized by department of Electronics and Communication Engineering, SJMIT, Chitradurga

Special Lectures Presented

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Role & Responsibilities

1.	BoE Member.
2.	NAAC Co-ordinator.
3.	Exam Co-ordinator.