


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

Personal Details	
Name: Dr.Nagaveni K	
Designation: Assoc.Prof and Chairperson	
Department: Electronics and Communication Engineering	
College Address: FETW,SUK	
Contact: 9900956886	
E-mail id(college mail id): sukmtechdcn@gmail.com	

Areas of Interest	<ul style="list-style-type: none"> • Embedded Systems. • Image Processing • Digital Electronics
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Subjects Taught	
UG	PG
Hardware Description Language.	Embedded Systems.
Cryptography and network Security.	Real Time Systems
Basic Electronics, Universal Human Values	ARM Cortex M3
Logic Design, Operating Systems	Research Methodology
Soft Skills, Report Writing	

Academic Background				
Degree	Specialization	Name of The Institute	University	Month and Year of Passing
Ph.D	Image Processing	VTU, Belagavi	VTU, Belagavi	2024
PG (M.tech)	Embedded Systems	JNTU, Hyderabad	JNTU, Hyderabad	2013
UG (B.E)	Electronics and Instrumentation Engineering	KBN College of Engineering, Kalaburagi	VTU, Belagavi	2004

Work Experience			
Name of the Institution	Position	From	To
Faculty of Engineering and Technology(Exclusively for women), Sharnbasva University, Kalaburagi	Assoc. Prof	May, 2024	Till date

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Faculty of Engineering and Technology(Exclusively for women), Sharnbasva University, Kalaburagi		Asst.Prof		August,2017		April, 2024	
Godutai Engineering College for Women, KLB		Asst Prof		March, 2013		July,2017	
Khaja Banda Nawaz College of Engineering ,KLB		Lecturer		Sept, 2010		Sept, 2012	
Total Experience	13years 4 months	Teaching	13years 4 months	Research	6 years	Administration	2 years

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
10		-	05	-	15
Recent Publications(Journals)					
Revolutionizing Face Detection: VisionaryNet's Breakthrough in Unraveling Facial Complexity 2024 2nd International Conference on Computer, Communication and Control ,April 2024, https://ieeexplore.ieee.org					
Custom administering attention module for segmentation of magnetic resonance imaging of the brain, International Journal of Reconfigurable and Embedded Systems (IJRES) Nov,2023					
An Innovative Approach for Automated Skin Disease Identification through Advanced Machine Learning Technique,International Research Journal of Engineering and Technology (IRJET) Volume: 10 Issue: 09 Sep 2023 , e-ISSN:2395-0056, p-ISSN:2395-0072					

Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	Institute of Engineers M 151612-9
2.	IETE M503233
3.	IAENG 31608

Programs Organized	
1.	International women,s Day ,2024,2025

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2.	Five days SDP on Code Smarter with Python : A journey from Basics to Building organized by Sharnbasva University in association with NAIN, K-tech
3.	Techno spectrum 2024
4.	Quiz, Project Exhibition
5.	International Conference on Multidisciplinary Research(ICMR),29 th July, 2025

	Training Programmes Attended
1.	FDP on Artificial Intelligence, Organized by Department of Electronics and Communication Engineering, Godutai Engineering College for Women kalaburagi in association with Geeks Lab technology New Delhi
2.	Outcome based Education (OBE), organized by Department of Electronics and Communication Engineering Faculty of Engineering and Technology(Co-Education) SUK in association with The institute of engineers (INDIA) – IEI
3.	Biomedical signal Processing and Analysis for Cognitive Neuroscience Study, Organised by Department of Electronics and Communication Engineering , Poojya Doddappa A ppa College of Engineering, Klaburagi
4	Application of LabVIEW in Teaching & Research,Organized by Department of Electronics and Communication Engineering Faculty of Engineering and Technology, SUK in association with VI solutions Bengaluru
5	Contemporary research trends in electronics and communication and computer science (Online),Organized by Department of Electronics and Communication VTU center for PG studies kalaburagi in association with VTU Belagavi and the Institute of Electronics and Telecommunication Engineering (IETE)
6	Machine Learning with Python and cloud Development,Organized by Department of Computer Science Engineering Faculty of Engineering and Technology(Co-Education) SUK Kalaburagi
7	Emerging & Transformative Technologies Post Pandemic Era,Organized by Department of Electronics and Communication Engineering Faculty of Engineering and Technology(Co-Education) SUK Kalaburagi
8	Course outcomes for outcome based education (OBE) ,Organized by Department of Electronics and Communication Engineering Faculty of Engineering and Technology(Exclusive for Women) SUK Kalaburagi
9	Research opportunities in Electrical Drives,Organized by Department of Electrical and Electronics Engineering Faculty of Engineering and Technology(Exclusive for Women) SUK Kalaburagi
10	“Internet ofThings for Manufacturing Industry: A Case Study”,Organized by Amity Institute of Information Technology,Amity University Maharashtra
11	Machine Learning Challenges & research opportunities,Organized by DonBosco Institute of Technology, Department of R& D , Blore
12	IT Forensics,Organised by Department of Computer Science & Engineering, Faculty of Engineering & Technology , KBN University ,Kalaburagi

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13	"Machine Learning and its Application", AICTE Training And Learning (ATAL) Academy Online Elementary FDP at Dr Harisingh Gour University.
14	"Innovation in Telemedicine in Rural India enabled by advancements in Artificial Intelligence, Medical Devices and Internet of Things" AICTE Training And Learning (ATAL) Academy Online Elementary FDP at R.M.K. Engineering College.
15	"IOT in 5G Technology" ,AICTE Training And Learning (ATAL) Academy Online Elementary FDP at Silicon Institute of Technology.
16	NIRF & ATAL Ranking of institution and Achievements ,Department of Computer Science & Engineering, Arasu Engineering College, Kumbakonam
17	IP Awareness/Training program under National Intellectual Property Awareness Mission, Intellectual Property Office, India
18	25 days Master class on Artificial Intelligence, Pantech e Learning Pvt Ltd, Chennai
19	30 days Master Class on Data Science and Analytics, Pantech e Learning Pvt Ltd, Chennai
20	One week FDP on Recent Trends in Machine Learning for Artificial Intelligence ,Sanmati Engineering College , Washim
21	Five days FDP on "Recent Advancements in Electric Vehicle Technology"(RAVET-2023) Bellari Institute of Technology and Management
22	30 hours International FDP on "Deep Learning for NLP and Computer Vision" Chaitanya Bharti Institute of Technology, (Excler)
23	30 hours Live Training Program on Python and IoT ExcelR Edtech Pvt. Ltd.
24	NLP and ChatGPT applications SIET, Bijapur
25	A One Week National Level Faculty Development Program on Recent Advances in Electronics and Communication Engineering – An approach through AI & ML ,Vignana's Nirula Institute Of Technology And Science For Women ,Peda Palakaluru, Guntur-522009, Andhra Pradesh
26	Smart Farming: Integrating Machine Learning, Computer Vision, and IoT for Precision Agriculture Department of Mathematics, KL (Deemed-to-be) University, Hyderabad, India
27	Emerging Trends in Signal Processing and Image Processing Artificial Intelligence SJMIT, Chitradurga

Role & Responsibilities	
1.	Chairperson of ECE Department, Since May 2024, to Till date
2.	PG Co-ordinator from 2017 to 2024
3.	Chairman, Board of Examination, Sharnbasva University, Kalaburagi since 2024 to till date.
4.	Member, Board of Studies, Sharnbasva University, Kalaburagi 2018-2020 and 2024 to till date.