



H.K.E Society's

Poojya Doddappa Appa College of Engineering, Kalaburagi

FACULTY PROFILE

Personal Details	
Name: Shivani S Aurad	
Designation: Assistant Professor	
Department: Computer Science and Engineering	
College Address: Aiwan-E-Shahi Road, Kalaburagi	
Contact: 9380922499	
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Areas of Interest	• Artificial Intelligence & Machine Learning • Deep Learning • Computer Vision • Data Science and Data Mining • Big Data Analytics • Full Stack Web development
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Achievements
1. State Rank-2 in M.Tech,VTU. 2. Rank-1, Gold Medalist(7 Gold Medals) in Bachelor of Engineering, 2023 - Overall Topper to PDA College among 13 branches. 3. UGC NET 2025 Qualified 4. KSET Qualified 5. TCS NQT Qualified 6. NPTEL Certification (5 Courses)- Elite with Silver

Subjects Taught
UG
Artificial Intelligence & Machine Learning
Python Programming
Microprocessors and Microcontrollers(Theory and Lab)
Introduction to C programming(Theory and Lab)
Essentials of Information Technology

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
PhD.	Faculty of Computer Science & Engg	PDA College of Engineering, Kalaburagi	Visvesvaraya Technological University, Belagavi	Pursuing
M.Tech	Computer Science and Engineering	VTU CPGS, Kalaburagi	Visvesvaraya Technological University, Belagavi	July 2025
B.E	Computer Science and Engineering	PDA College of Engineering, Kalaburagi	Visvesvaraya Technological University, Belagavi	June 2023

Work Experience			
Name of the Institution	Position	From	To
PDA College of Engineering, Kalaburagi	Assistant Professor	03-10-2025	Till Date

Research Publications	
Recent Publications (Journals)	
1.	“Deep Learning in Computer Vision: A Comprehensive Study from CNN Foundations to YOLO Innovations”, - SCOPUS Indexed , International Conference on Emerging Technologies in Science and Engineering (ICETSE 2025), AIT Tumkur, Karnataka, June 2025. Grenze ID: 01.GIJET.11.2.400_21 © Grenze Scientific Society, 2025
2.	“e-Sammarjana: An Intelligent Robo-Cleaner Using IoT and AI Technology.” , International Journal for Research in Applied Science and Engineering Technology (IJRASET), Vol. 11, Issue 5, pp. 3649–3653, May 2023.

Training Programs Attended			
Sl.No	Title	Date	Place
1.	A Six Days Faculty Development Program (FDP) on “ ADVANCED TECHNICAL WORKSHOP ON AICTE IDEA LAB EQUIPMENT ”	29/06/26 – 04/07/26	PDACEK (Offline)
2.	A One-day Seminar on “ Federated Learning : Privacy Preservation in Artificial Intelligence ”	26 June 2026	Visakha Institute of Engineering and Technology, Visakhapatnam , Andhra Pradesh (Online)
3.	A Two-days Hands-on Workshop on “ Generative AI Mastermind ”	22-23 March 2026	Outskill (Online)