Mrs. Vani Mungarawadi

Assistant Professor

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Office Address	Department of Computer Science and Engineering Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol-587313, Karnataka, India. Office Phone: 08350 454452
Experience	2.5 Years Teaching Experience
Qualification	• **M. Tech.** (Computer Science and Engineering) 2024 BLDEA's V P Dr. P G Halakatti College of Engineering and Technology, Vijayapur Visvesvaraya Technological University (VTU), Belagavi. (Thesis Title: Vehicle detection in adverse weather using YOLOv8.) • **B. E.** (Computer Science and Engineering) 2021 KLE College of Engineering and Technology, Chikodi. Visvesvaraya Technological University (VTU), Belagavi.
My ID's	• AICTE Faculty ID: 1-11306487739 • VTU Faculty ID: 2LBCS0025872
Subject Handled	Operating Systems, Object oriented programming with Java, Software Engineering and Project Management, Machine Learning, Python Programming, Data analytics with Excel.
Area of Interest	Machine Learning, Deep Learning and Artificial Intelligence.
Mini Projects Guided	**UG (Last Three Years)**
	1) College Chabot system. 2) Repurpose resource for social welfare 3) Passport tracking system 4) AI- powered personalized learning system
Projects Guided	**UG (Last Three Years)**
	1) Real time AI-powered voice interview platform using full stack. 2) A multi-phase YOLOv10 deep learning model for Blister defect detection & Severity assessment & impact mitigation. 3) Skeleton based action recognition using image recognition. 4) Cardamom leaf disease detection using CNN.

Student Project Grants: 1

1. **KSCST-2024-25** **Rs.3500**
   Project Associates: Ms. Meghana Jigalur, Ms. Parvati B, Mr. Nandeesh G , Mr. Shivanand P.
   Project Title: A multi-phase YOLOv10 deep learning model for Blister defect detection & Severity assessment & impact mitigation.
   From Karnataka State Council for Science and Technology (KSCST)
   Department of Information Technology, Biotechnology and Science and Technology (Dept. of IT & BT),
   Government of Karnataka

Training/Courses

1. AICTE approved NPTEL certification course (12 week) on **"Data Structures and Algorithm Using Java"**, organised by IIT Kharagpur, in association with SWAYAM, & MHRD, Govt., of India, from June – August 2024. (Result: Elite, Silver Medal 85%)
2. AICTE approved NPTEL certification course (12 week) on **"Social Networks"**, organised by IIT Kharagpur, in association with SWAYAM, & MHRD, Govt., of India, from June – August 2024. (Result: Elite, Gold Medal 90%)

College Assignments

1. **Project Coordinator** for Computer Science and Engineering at department level *2024-2025*.