Profile of Miss. Mundada Pooja Dilipkumarji

Name	: Miss. Mundada Pooja Dilipkumarji
AICTE Id	:
Department	: Department of Computer Science & Engineering (HE)
Designation	: Assistant Professor
Highest Qualification	:
Date of Birth	: 20/07/1992
Email-id: (official)	: pooja.mundada@walchandsangli.ac.in
Total Experience	: 25 Yrs 9 Months
Experience at this college	: 1 Yrs 7 Months
Date of Joining	: AUG/2024

About Faculty :	Pooja D. Mundada is an Assistant Professor at Walchand College of Engineering, Sangli, specializing in image processing. She holds an M.Tech in Computer Science and Engineering, graduating as the batch topper in 2017, and is pursuing a Ph.D. in image processing. With technical expertise in various subjects, she has published research and won the Best Paper Award at the 2022 National Research Symposium. Her projects include innovative work on human action recognition and plant disease detection. A dedicated educator and organizer, she has coordinated total seven national symposiums and also have delivered value-added courses, showcasing her passion for learning and teaching. She is pursuing PhD in the are of image processing and AI , keeping her love for the field alive.
Qualification :	**Degree** : B Tech,Computer Science and Engineering,Shivaji University Kolhapur **Post Graduate Degree** : M Tech,Computer Science and Engg,Shivaji University Kolhapur
Areas of Specialization :	Computer Science Software Engineering
Personal Website :	
Research Identity :	**Orcid ID :** 0009-0009-0979-2976 **Scopus ID :** 57218571736 **Vidwan ID :** 139841 **Web of Science :** AAS-5751-2021
Previous Experience :	**1.** Organization Name :- Walchand College Of Engineering, Designation :- Assistant Professor, Nature of Work :- , Work Tenure :- 30/08/2017 To 30/06/2026 **2.** Organization Name :- Walchand College Of Engineering, Designation :- Assistant Professor, Nature of Work :- Teaching Other Responsbility As Asst Prof, Work Tenure :- 30/08/2017 To 15/06/2026 **3.** Organization Name :- Walchand College Of Engineering, Designation :- Assistant Professor, Nature of Work :- Teach Technical, Work Tenure :- 01/01/2018 To 06/07/2024
Publications :	**Paper Published/Presented :**

	1. "Authenticity of System Users via Mouse Handling Method", IEEE, International Level, PP. , VOL. , 2021 2. "7 Video surveillance fire detection and quick alarm systems", De Gruyter, International Level, PP. , VOL. , 2023 3. "Dashride: An Innovative Ride-Hailing System with ML-Driven Dynamic Fare Bidding and Enhanced Security", IEEE, International Level, PP. , VOL. , 2025 4. ""Design and Development of a model for Detection and Recognition of Integrated activities in a video using Computer Vision and AI"", WCE Sangli, International Level, PP. , VOL. , 2023 5. "Vision-assisted navigation for blind individuals with real-time vision assistance and audio guidance", CRC Press, International Level, PP. , VOL. , 2025 6. "Threat Detection with Facial Expression and Suspicious Weapon", Kamble K Sontakke S Mundada P Pawar A, International Level, PP. , VOL. , 2020
Courses Handled/List :	1. Computer Graphics 2. C language 3. Discrete Mathematics 4. Data communication 5. Computer Network 6. Theory of computation 7. Image processing 8. Computer Vision
Additional Responsibilities :	Research Symposium Organizing Committee member for 7 years Gathering Staff Advisor Time Table Cordinator POC for ERP and Moodle Preperation of NAAC criteria Syllabus preperation for NEP AY 2024-25 Mentor of student group Sports Committee Staff adviser Various workshop organized over the span of 7 years NBA Criteria Work and Documentation
Area of Expertise :	1. Subject :- Engineering And Technology, Expertise :- Computer Science Software Engineering
Other Information :	**Achievements : 1.** Research Symposium on Computing , 2023 held at WCE Sangli, The poster presented won the first place 2. My team secure Innovative Project Showcase Winning Award in RSC2023 in area of Image Processing. **Consultancies : 1.** Value added Course on C language 2. Value added course on Deep Learning for Computer Vision