Profile of Miss. Patil Ashwini Babasaheb



Name	: Miss. Patil Ashwini Babasaheb
AICTE Id	: 44752137275
Department	: Artificial Intelligence and Machine Learning
Designation	: Assistant Professor
Highest Qualification	: M Tech
Date of Birth	: 01/09/1994
Email-id: (official)	: ashwini.patil@walchandsangli.ac.in
Total Experience	: 7 Yrs 11 Months
Experience at this college	: 1 Yrs
Date of Joining	: JUL/2025

About Faculty :	Ms. A. B. Patil is an Assistant Professor in the Department of Artificial Intelligence and Machine Learning with strong academic and industrial experience. She completed her B.E. in Electronics and Telecommunication Engineering with Distinction from Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, and M.Tech in Electronic Engineering with Distinction from DKTE Society's Textile and Engineering Institute, Ichalkaranji. She is currently pursuing a Ph.D. in Electronic Engineering. She has six years of teaching experience and two years of industrial experience. Her research interests include Image Processing, Artificial Intelligence, and Machine Learning applications. She has published 6 research papers in national and international journals/conferences and has actively participated in many Faculty Development Programs (FDPs), workshops, and technical training programs related to emerging technologies in electronics and artificial intelligence. Her academic work focuses on integrating theoretical knowledge with practical engineering applications.
Qualification :	**Post Graduate Degree** : M Tech,ELECTRONICS ENGINEERING,Shivaji University Kolhapur **Degree** : B E,ELECTRONICS AND TELECOMMUNICATION ENGINEERING,Shivaji University Kolhapur
Areas of Specialization :	Computer Science Artificial IntelligenceElectrical and Electronic EngineeringTelecommunications
Personal Website :	
Research Identity :	**AICTE Faculty ID :** 44752137275 **Google Scholar ID :** UKNJZDMAAAAJ **Scopus ID :** 19300156903 **Vidwan ID :** 593009
Previous Experience :	**1.** Organization Name :- Walchand College Of Engineering Sangli, Designation :- Lecturer, Nature of Work :- Lecturer Diploma, Work Tenure :- 18/06/2018 To 31/05/2019 **2.** Organization Name :- Walchand College Of Engineering Sangli, Designation :- Lecturer, Nature of Work :- , Work Tenure :- 09/07/2019 To 31/05/2020 **3.** Organization Name :- Alufine Industries Miraj, Designation :- Electronic

	Support Engineer, Nature of Work :- , Work Tenure :- 03/06/2020 To 30/09/2022 **4.** Organization Name :- Pvpit Budhagaon, Designation :- Assistant Professor, Nature of Work :- , Work Tenure :- 03/10/2022 To 30/06/2024 **5.** Organization Name :- Walchand College Of Engineering, Designation :- Assistant Professor, Nature of Work :- , Work Tenure :- 12/08/2024 To 22/06/2025
Publications :	**Paper Published/Presented :** **1.** "VLSI Methodology for Implementation of Iris Recognition Based on Singular Value Decomposition for Feature Extraction", HBRP, National Journals, PP. 1-13, VOL. 8, 2025 **2.** "IOT Based Smart Shopping Trolley", International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering, International Journals, PP. 956-961, VOL. 8, 2023 **3.** "IoT Based Smart Shopping Trolley Using Raspberry Pi", GRADIVA REVIEW JOURNAL, International Journals, PP. 337-344, VOL. 9, 2023 **4.** "Validation of Academic Credentials Using Block Chain", International Scientific Journal of Engineering and Management ISJEM, International Journals, PP. 1-6, VOL. 5, 2026 **5.** "SEGMENTATION OF IRIS USING DAUGMAN'S ALGORITHM", International Journal of Latest Trends in Engineering and Technology, International Journals, PP. 243-251, VOL. 10, 2018
Courses Handled/List :	**1.** Searches And Logics in AI **2.** Fundamental of AI **3.** Decision modelling in AI **4.** Computer Fundamental **5.** Wireless and Mobile Networks and Sensors **6.** Web Technology
Additional Responsibilities :	Erp Coordinator, Vlab Dept Coordinator, MDM Coordinator, Time table coordinator
Area of Expertise :	**1.** Subject :- Engineering And Technology, Expertise :- Computer Science Artificial Intelligence, Electrical and Electronic Engineering, Telecommunications
Other Information :	**Achievements : 1.** This appointment confirms your role as a Member of the Board of Studies (BOS) in the Computer Science & Engineering (Artificial Intelligence & Machine Learning) Department. You are invited to attend the BOS meeting scheduled on 24th April 2026 to contribute to key academic discussions, including curriculum design, academic planning, and departmental development initiatives aimed at enhancing teaching quality and program outcomes.