

Profile of Mrs. Patil Leena Vinod

	<p>Name : Mrs. Patil Leena Vinod</p> <p>AICTE Id :</p> <p>Department : Department of Computer Science & Engineering (HE)</p> <p>Designation : Assistant Professor</p> <p>Highest Qualification :</p> <p>Date of Birth : 29/07/1988</p> <p>Email-id: (official) : leena.patil@walchandsangli.ac.in</p> <p>Total Experience : 13 Yrs 1 Months</p> <p>Experience at this college : 8 Months</p> <p>Date of Joining : JUL/2025</p>
<p>About Faculty :</p>	
<p>Qualification :</p>	<p>Degree : B E,Information Technology,Shivaji University Kolhapur Post Graduate Degree : M Tech,Computer Science,Jntuh</p>
<p>Areas of Specialization :</p>	<p>Computer Science Artificial Intelligence Computer Science Information Systems Computer Science Software Engineering</p>
<p>Personal Website :</p>	
<p>Research Identity :</p>	<p>Orcid ID : 0009-0004-2364-0905</p> <p>Scopus ID : 59366478400</p> <p>Vidwan ID : 587457</p>
<p>Previous Experience :</p>	<p>1. Organization Name :- Adarsh Institute Of Technology, Vita, Designation :- Lecturer, Nature of Work :- , Work Tenure :- 02/07/2010 To 08/02/2013</p> <p>2. Organization Name :- Padmbhooshan Vasantraodada Institute Of Technology, Budhgaon, Designation :- Assistant Professor, Nature of Work :- , Work Tenure :- 08/07/2015 To 20/12/2023</p> <p>3. Organization Name :- Walchand College Of Engineering, Designation :- Assistant Professor, Nature of Work :- Teach Technical, Work Tenure :- 08/01/2024 To 15/06/2025</p>
<p>Publications :</p>	<p>Paper Published/Presented :</p> <p>1. "Towards Differential Query Services in Taken a toll Efficient Clouds", IJRITCC, International Journals, PP. , VOL. , 2015</p> <p>2. "Pneumonia Classification Using Sparse Auxiliary Pneumonia Detection Network", Power System Technology, International Journals, PP. , VOL. 49, 2025</p> <p>3. "Predictive Modeling for COVID-19 Detection: A Logistic Regression Approach with Binary Data Analysis", Springer Singapore, International Level, PP. , VOL. , 2024</p> <p>4. "Exploring Pneumonia Detection Using Machine Learning Methods", springer, International Level, PP. , VOL. , 2024</p>
<p>Patents :</p>	<p>1. DEVICE FOR DETECTING DISEASED LEAVES IN PLANTS BY IMAGE, , INTERNATIONAL, 6421175</p> <p>2. A REAL-TIME SCANNING CHAMBER TO DETECT COVID-19 INFECTED PERSON AND TO PROVIDE FULL-BODY SANITIZATION.,</p>

	, NATIONAL, 3. A real Time Scanning chamber to detect COVID 19 infected persons and to provide full body sanitization., , NATIONAL, 4. CHEST X CHEST X-RAY ANALYSIS DEVICE, Walchand College of Engineering Sangli, NATIONAL, 5. Smart Syringe Infusion Pump, , NATIONAL, 374468001
Courses Handled/List :	1. Python Programming 2. Machine Learning in Practice 3. Project Management and Ethics 4. Java Programming 5. Mathematical Foundation Of Computer Science
Additional Responsibilities :	Admission work, annual day (Gathering) committee, Physical document verification, Project coordinator and internship coordinator in department level.
Expert Lecture Conducted :	1. delivered expert lecture on "Discrete Mathematics" in AIML and CSE department of AIT, Vita., Organized By :- Aadarsh Group of institution and research center, Vita, Venue :- AIT, Vita, Role Of Employee :- Expert, Date :- 03/12/2024 To 03/12/2024
Area of Expertise :	1. Subject :- Engineering And Technology, Expertise :- Computer Science Artificial Intelligence, Computer Science Information Systems, Computer Science Software Engineering
Other Information :	