


Name of Teaching Staff	: Prof. Ragini A. Mishra	
Designation	: Assistant Professor	
Department	: Department of Artificial Intelligence and Machine Learning.	
Date of Joining the Institution	: 23.08.2023	
Email ID	: <a href="mailto:ragini.mishra@djsce.ac.in">ragini.mishra@djsce.ac.in</a>	
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Qualifications with Class / Grade	: <ol style="list-style-type: none"> <li>1. PhD (Pursuing)</li> <li>2. M.Tech. (Computer Engineering), First Class, Vidyalankar Institute of Technology, 2015.</li> <li>3. B.Tech. (Information Technology), First Class, Vidyavardhini College of Engineering and Technology, University of Mumbai, 2011</li> </ol>	
Total Experience in Years	: <p><b><u>Teaching: 12 Years</u></b></p> <ul style="list-style-type: none"> <li>• D.J. Sanghvi College of Engineering (University of Mumbai) AIML Department from August 2023 to Till Date</li> <li>• MGM College of Engineering (University of Mumbai) Computer Engineering Department from August 2022 to August 2023</li> <li>• VMET (University of Mumbai) Computer Engineering Department from February 2022 to June 2022.</li> <li>• SLRTCE (University of Mumbai) Computer Engineering Department from June 2015 to January 2022</li> <li>• KCCOE (University of Mumbai) Information Technology Department from June 2014 to July 2015</li> <li>• S. S. Jondhale College of Engineering (University of Mumbai) Computer Engineering Department from July 2013 to June 2014</li> <li>• KCCOE (University of Mumbai) Computer Engineering Department from January 2012 to June 2013.</li> </ul>	
Papers Published in Journal:	: <p>International:</p> <ol style="list-style-type: none"> <li>1. <a href="#">Face Mask Detection &amp; Attendance System</a></li> <li>2. <a href="#">USA University Recommendation System</a></li> <li>3. <a href="#">A survey of Summarization on Indian Text Document</a></li> <li>4. <a href="#">Smart Cart Using Arduino and RFID</a></li> </ol>	

	<ol style="list-style-type: none"> <li>5. <a href="#">EXAM CELL AUTOMATION SYSTEM</a></li> <li>6. <a href="#">FOOD RECIPE RECOMMENDATION ANDROID APPLICATION</a></li> </ol>
Papers Presented in Conferences	<ol style="list-style-type: none"> <li>1. “Symphony of Sensors: The Harmonious Art of Massive Data Generation by Devices” International Symposium on WPMC, October 2023.</li> <li>2. “Challenges to practice AI based Education in India” iCiTeL, International Conference on Innovative Teaching and Exuberant Learning from June 22nd to 24th June 2023.</li> <li>3. “<a href="#">Symphony of Sensors: The Harmonious Art of Massive Data Generation by Devices</a>” 26th International Symposium on WPMC, Denmark, November 2022.</li> <li>4. “Semantic Subgraph Generation for Hindi Text Document using PSO” ICEMET, 2017.</li> </ol>
Area of Specialization	Machine Learning, Blockchain Technology, Distributed Computing and Databases
Subjects Taught	<p>UG Level:</p> <ul style="list-style-type: none"> <li>• Data Warehouse and Mining</li> <li>• Database Management System.</li> <li>• Advance Database Management System</li> <li>• Microprocessor</li> <li>• JAVA Programming</li> <li>• Advance Microprocessor</li> <li>• Discrete Structures</li> <li>• Human Machine Interaction</li> <li>• Operating System</li> <li>• Computer Organization and Architecture</li> <li>• Digital Logic Design and applications</li> <li>• Computer Networks</li> <li>• Network Programming lab</li> <li>• Structured Programming approach</li> <li>• Analysis of Algorithms</li> <li>• Parallel &amp; Distributed System</li> <li>• Distributed Computing</li> <li>• Blockchain Technology</li> <li>• Python Programming</li> </ul> <p>PG Level:</p> <ul style="list-style-type: none"> <li>• High Performance Computing</li> </ul>

Recommended Students for Higher Education	<ul style="list-style-type: none"> <li>● Stevens Institute of Technology, NJ</li> <li>● University of Texas at Dallas</li> <li>● University of York</li> </ul>
Institute/Department Responsibility handled:	<ul style="list-style-type: none"> <li>● Worked as NBA Coordinator for Criteria 4</li> <li>● Worked as NAAC Coordinator for Criteria 7</li> <li>● Worked as Departmental Co-Ordinator for Exam</li> <li>● Worked as Departmental Training and Placement Co-Ordinator</li> <li>● Worked for College Cultural Committee.</li> <li>● Organized the Industrial visits to Reliance Jio.</li> </ul>
Pedagogy Development	<ul style="list-style-type: none"> <li>● Designed ARVR (Sem VI) Honors syllabus under autonomy</li> <li>● Designed Web Development Laboratory (Sem IV) syllabus under autonomy</li> <li>● Designed IoT (Sem VI) Elective syllabus under autonomy</li> </ul>