


Name of Teaching Staff	:	Mrudul Arun Arkadi	
Designation	:	Assistant Professor	
Department	:	CSE-Data Science	
Date of Joining the Institution	:	9-October-2024	
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Google Scholar Link:		Mrudul Arkadi - Google Scholar	
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ORCID		https://orcid.org/0009-0004-5402-9746	
Publons Researcher ID:		-	
Qualifications with Class / Grade	:	<ol style="list-style-type: none"> 1. M.E. (Computer Engineering), Pune University, 2016 – 8.3 CGPA, First Class with Distinction 2. B.E. (Computer Engineering), Pune University, June 2014 – 67.06%, First Class 3. Diploma in Computer Technology, Maharashtra State Board, June 2011 – 87.93%, First Class with Distinction 4. S.S.C., Maharashtra State Board, March 2007 – 85.07%, First Class with Distinction 	
Total Experience in Years	:	<u>Teaching: 9 +years</u>	
Papers Published in Journal:	:	<ol style="list-style-type: none"> 1. <i>An adaptive method of temporal difference for detection of moving object and recognition using Hidden Markov Model</i>, International Journal of Latest Trends in Engineering and Technology, Vol. 3, Issue 4, March 2014. 2. <i>Semantic pixel encoding visual secret sharing technique for balancing quality and security in color images</i>, Journal of Autonomous Intelligence, Vol. 7, Issue 3, 2024. 3. <i>Early prediction of depression by using text and deep learning</i>, Journal of Information Systems Engineering and Management, Vol. 10, 2025. 4. <i>Outcome-based assessment in India: A method for quantifying course outcome attainment</i>, Journal of Autonomous Intelligence, Vol. 7, Issue 2, 2024. 5. <i>Keyword query diversification based on context: A survey</i>, International Journal of Computer Science and Network (IJCSN), Vol. 4, Issue 6, pp. 873–886, 2015. 	

Papers Presented in Conferences		1. <i>Effective XML Keyword Search Diversification Model Using Feature Selection</i> in <u>International Conference</u> on “Internet of Things, Next Generation Networks and Cloud Computing 2016” 2. “ <i>Context-Based Search over XML Data Using Keyword Queries Feature Selection</i> ” at Pimpri Chinchwad College of Engineering, Pune in cPGCON-2016, <u>Annual Conference</u> .	
Area of Specialization			
Professional Memberships	:	Life Member of ISTE Life Member of IETE	Membership No.: Membership No.:
Subjects Taught		<p><u>UG Level:</u> Image processing and computer vision, Programming In C, Object Oriented Programming using CPP, Advanced Data structures using CPP, Database Management Systems, Software Engineering and Project management, Business Intelligence and Analytics, Soft Skills, Code of Conduct, Computational Methods and Pricing Models, Principles of Programming languages, Computer Fundamentals.</p> <p><u>PG Level:</u></p>	
Projects Guided	:	<p><u>UG Level: 01</u></p> <p><u>PG Level:</u></p>	
Recommended Students for Higher Education		<u>Name of the Student</u>	<u>University/Industry</u>
Institute/Department Responsibility handled:		Time Table in charge	