



Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
Ravet, Pune



Academic Year: 2026 - 27

Faculty Profile



Name of Faculty:	Mr.Sourabh Vidyadhar Natu										
Qualification :	ME (Computer Engineering), PhD Pursuing										
Designation :	Assistant Professor										
Department :	Computer Engineering										
Experience :	12 Years										
Research Areas / Area of Specialization	Artificial Intelligence and Machine Learning and Deep Learning										
Courses / Subjects Taken:	<table><tr><td>i.AI</td><td>ii. ML</td></tr><tr><td>iii.DL</td><td>iv. CNS</td></tr><tr><td>v.DSA</td><td>vi. DBMS</td></tr><tr><td>vii.FPL</td><td>viii. PPS</td></tr></table>			i.AI	ii. ML	iii.DL	iv. CNS	v.DSA	vi. DBMS	vii.FPL	viii. PPS
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vii.FPL	viii. PPS										
IPR : Patent	Title	Docker No./ Diary No.	Registered /Filed								
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Copyright											
Research Publications :											
	1. Springer Journal, “Data Management in Edge Computing: A Systematic Survey of Techniques, Challenges and Research scope”, November 2025.										
	2. IRJET- International Research Journal of Engineering and Research Vol. 11, Issue 5, April 2024 Paper Title- Real Time Posture Detection for Effective workout										
	3. IRJETS-International Research Journal of Modernization of Engineering Technology and Science, Vol. 7, Issue 2, Feb 2025, Paper Title - COMPREHENSIVE COMPLIANCE MANAGEMENT SYSTEM FOR ORGANIZATION										

Journal Publications:	4. IJRDT- International journal for Research and Development in Technology, Vol. 16, Issue 1, July 2021Paper Title- Using a Machine Learning Algorithm to Predict and Detect Stress			
Conference publications:	Paper Publication in 1 st International Conference on Computational Intelligence and soft computing (CISCOM) Title -Data Management in Edge Computing: A Systematic Survey of Techniques, Challenges and Research scope			
	-			
Books Publication:	-			
Profile Link :				
Google Scholar Citations: H-Index: I10 index				
Product Developed:	-			
Certifications :				
Awards/Appreciation/Achievements:	-			
Membership:				
Industrial Training :	-			
Resource Person /Expert Session/Jury Invited:	-			
Number of Workshops /FDPs/STTPs attended	Sr. No.	Workshops Attended	Date	Place
	1	One Week Online FDP on "Cybersecurity And Data Privacy in Operational Technology	17.3.2025 to 21.3.2025	VIT, Pune
	2	One Week FDP on 'Generative AI for Academia"	20.4.2026 to 25.4.2026	RSCOE, Tathawade
	3	Five days FDP on "Research in Education and Learning Outcomes"	17.3.2025 to 21.3.2025 to 18/01/2025.	DYPCOE, Pimpri
	4	Five-Days Online FDP on "Next-Gen AI: From Research to Real-World Impact in Multi-Domain Applications"	30.8.2025 to 9.9.2025	DYPCOE, Pimpri
	5	Five-Days Online FDP on	8.12.2025 to 12.12.2025	VIT, Pune

		“Modern Agile Principles for Transforming Educational Practices”			
	6	One Week Faculty Development Program on “AI Tool for Academic Research”	24.9.2025 to 29.9.2025	MMIT, Lohegaon	
	7	One Week Faculty Development Program on “AI in Education and Research”	9.3.2026 to 13.3.2026	PCCOER, Pimpri	
	8	One Week Faculty Development Program on “Sustainable Innovation Ecosystems: Technology, IPR Frameworks & Startup Policies”	2.2.2026 to 6.2.2026	DYPCOE,Pimpri	
	9	One Week Faculty Development Program on “AI for Sustainable Development”	4.5.2026 to 8.5.2026	VIT, Pune	
	10	One Week Faculty Development Program on “Digital Pedagogy, Smart classroom AI tool for smart educators”	6.4.2026 to 10.4.2026	DYPCOE, Akurdi	
Event Organized Inter department/Inter college/ Other recognized Industry/IIT’s/NPTEL/SPOKE N TUTORIAL/ etc. :	Name of Conference/ Seminars / Workshops		University/State/ National/International		Dates
Event Organized in Department:					

University level appointments:	
Administrative Duties:	
Academics Duties:	
Any Other	(Text)