

Annasaheb Dange Collge of Engineering and Technology, Ashta
Faculty Profile (Detailed)

Name of the Teaching Staff	:	Mrs. Madhura Makarand Raste																												
Designation	:	Associate Professor																												
Parent Department	:	Computer Science and Engineering [Internet of Things and Cybersecurity including Blockchain Technology]																												
Date of Birth	:	19/11/1973																												
Date of Joining the Institution	:	01/07/2026																												
Email ID	:	mmr_iot@adcet.in																												
Contact Number	:	8600600744																												
Address	:	1766, Vyankatesh Vardhan, Civil Hospital Road, Ganeshnagar, Sangli - 416416																												
Google Scholar Link	:	https://scholar.google.com/citations?user=S58IGdAAAAAJ&hl=en																												
Scopus Link	:																													
Web of Science Link	:																													
ORCiD Link	:																													
Vidwan Link	:	https://vidwan.inflibnet.ac.in/profile/530004																												
ResearchGate Link:	:																													
Qualifications with Class / Grade	:	<table><tr><th>Academic Credentials</th><th>Duration</th><th>University/Board</th><th>Marks</th><th>Grade</th></tr><tr><td>ME (Electronics)</td><td>April 2013</td><td rowspan="2">Shivaji University, Kolhapur</td><td>66.23</td><td>FIRST CLASS</td></tr><tr><td>BE (Electronics)</td><td>June 1995</td><td>66.93</td><td>DISTINCTION</td></tr><tr><td>Diploma In Electrical Engineering</td><td>June 1992</td><td>MSBTE, Maharashtra</td><td>60.00</td><td>FIRST CLASS</td></tr><tr><td>SSC</td><td>June 1989</td><td>Pune Board</td><td>80.00</td><td>DISTICTION</td></tr></table>				Academic Credentials	Duration	University/Board	Marks	Grade	ME (Electronics)	April 2013	Shivaji University, Kolhapur	66.23	FIRST CLASS	BE (Electronics)	June 1995	66.93	DISTINCTION	Diploma In Electrical Engineering	June 1992	MSBTE, Maharashtra	60.00	FIRST CLASS	SSC	June 1989	Pune Board	80.00	DISTICTION	
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Total Experience in Years	:	<table><tr><th>Organization</th><th>Designation</th><th>From</th><th>To</th><th>Total</th></tr><tr><td>ADCET, ASHTA</td><td>Associate Professor</td><td>01/07/2026</td><td>Till date</td><td></td></tr><tr><td>PVPIT, Budhgaon</td><td>Assistant Professor [CSE (AI & DS)]</td><td>01/01/2023</td><td>30/06/2026</td><td>3.5</td></tr><tr><td>PVPIT, Budhgaon</td><td>Assistant Professor (Instrumentation)</td><td>12/09/2022</td><td>31/12/2022</td><td>0.5</td></tr><tr><td>ADCET, ASHTA</td><td>Assistant Professor (Department of E & TC)</td><td>01/07/2007</td><td>31/05/2022</td><td>15</td></tr></table>				Organization	Designation	From	To	Total	ADCET, ASHTA	Associate Professor	01/07/2026	Till date		PVPIT, Budhgaon	Assistant Professor [CSE (AI & DS)]	01/01/2023	30/06/2026	3.5	PVPIT, Budhgaon	Assistant Professor (Instrumentation)	12/09/2022	31/12/2022	0.5	ADCET, ASHTA	Assistant Professor (Department of E & TC)	01/07/2007	31/05/2022	15
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			LECTURER (Department of IT)	07/07/2003	30/06/2007	04
		NIIT, SANGLI	Faculty	01/07/2000	30/06/2003	03
				01/07/1997	30/04/1999	02
		HARDCORE, Sangli	Faculty	01/05/1996	30/06/1997	01
		PICT, Pune	LECTURER	01/07/1995	31/12/1995	0.5
					Total	29 Years
Papers Published in Journals	:	International Journal: 15 International Conference: 05 National Conference: 03				
Papers Presented in Conferences	:	International Conference: 03				
Area of Specialisation	:	Communication, Database, Embedded System				
Title of PhD Thesis	:	--				
Name of PhD Supervisor	:	--				
PhD Guide? Give field & University.	:	--				
PhDs / Projects Guided	:	--				
Books Published / Book Chapters/ IPRs / Patents	:	Optical Communication and Networks for Shivaji University Students				
Professional Memberships	:	INDIAN SOCIETY TECHNICAL EDUCATION: LM 40730 THE INSTITUTE OF ENGINEERS: M-1554543 IAENG: 184105 AMIEE: AMI/25/01044				
Interaction with Professional Institutions	:					
STTP/ FDP/ Workshops Organized	:	17				

Summer/Winter Schools, STTP/FDP /Workshop Attended	:	Total Attended: 56 1. One week FDP on “Agentic AI Ecosystem” organized by PCCOE, Pune held during 9th – 14th February, 2026. 2. One week FDP on “Data Analysis using PYTHON” organized by SRPIT, Shirol held during 16th – 22nd February, 2026. 3. One week FDP on “Artificial Intelligence for Research, Innovation, and Societal Impact” organized by AMIEE & PVPIT, Budhgaon held during 8th – 12th September, 2025. 4. One week FDP on “Art of Communicating with Gen Z Students” organized by Dr. M. G. R. Educational & Research Institute, Chennai” held during 26th May to 30th May, 2025. 5. One week FDP on “Next Gen AI Skills: A Practical Approach for Educators” organized by VIT, Pune held during 24th March to 28th March, 2025. 6. One week FDP on “Cloud Computing: A Practical Approach” organized by AGCOE, Satara held during 17th – 21st February, 2025.
NPTEL Course/ MOOC	:	1. “Introduction to Internet of Things” during Jan-Apr-2024 with score 87%. 2. “Patent Drafting for Beginners” during Jul-Aug-2021 with score 58%. 3. “NBA Accreditation and Teaching-Learning in Engineering (NATE)” during Jan-Apr-2021.
Additional responsibilities held at the Institute Level	:	1. Worked as a Library Chairman since July-2009 to 31st December, 2017. 2. Worked as a Head of Computer Science & Engineering from July-2008 to June-2009. 3. Worked as a Library Chairman from July-2004 to June-2008 4. Women’s Grievance Redressal Cell Incharge
Additional responsibilities held at the Departmental Level	:	1. NAAC Criteria Coordinator – Criteria - VII 2. Departmental NBA Coordinator 3. Departmental NAAC Coordinator 4. Laboratory Incharge 5. Working as a Departmental Library Committee Member. 6. Working as Counselor for student monitoring.
Subjects Taught	:	1. Optical Communication and Network / Light Wave Communication (E & TC) (06) 2. Digital Communication (E & TC) (06) 3. Broadband Communication (E & TC) (02) 4. Wireless Mobile Communication (BE) (E & TC) (01) 5. Telecom Network Management (B. Tech) (E & TC) (02) 6. Internet of Things (TY CSE) (02) 7. Advance Embedded System (ME VLSI) (03) 8. Embedded Software Design (ME VLSI) (03) 9. Advance Embedded System (ME E & TC) (02) 10. Advanced Database Systems (TY AIDS) (01) 11. Data Analysis using R Programming (SY AIDS) (01) 12. Data Engineering (B. Tech (AIDS) (01) 13. Database Management System (SY AIDS) (01) 14. Big Data Analytics (TY AIDS) (01) 15. Data Analytics (SY AIDS) (01)
Special Achievement	:	1. KPIT Sparkle (I Can Crack It) Winner in year 2019-2020. 2. Worked as Chief Editor for Annual Institute Magazine “DNYANADA 2014” and received 1st prize from Shivaji University, Kolhapur for the same. 3. 100% result award for subject

Name and Sign