

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

Name of the Teaching Staff	:	Mrs.Amruta Rakesh Patil	
Designation	:	Assistant Professor	
Parent Department	:	Computer Science and Engineering [Internet of Things and Cybersecurity including Blockchain Technology]	
Date of Birth	:	23/07/1990	
Date of Joining the Institution	:	26/07/2024	
Email ID	:	arp_iot@adcet.in	
Contact Number	:	9284923862	
Address	:	Flat no F1,Rohan Park Apartment,Vidhata Colony Swapnanagari Vishrambag Sangli	
Google Scholar Link	:	https://scholar.google.com/citations?pli=1&authuser=1&user=HnxNlz8AAAAJ	
Scopus Link	:		
Web of Science Link	:		
ORCiD Link	:		
Vidwan Link	:	https://vidwan.inflibnet.ac.in/profile/581501	
ResearchGate Link:	:		

Qualifications with Class / Grade	:	Academic Credentials	Duration	University/Board	Marks	Grade
		Master of Engineering(ME)	2 years	Shivaji University,Kolhapur	61.67%	First class
		Bachelor of Engineering (CS & E)	4 years	Vishweshwaraiya Technical University, Belagaum	61.42%	First class
		12 th (HSC)	1 year	Maharashtra State Board,Pune	51.33 %	Second Class
		10 th (SSC)	1year	Maharashtra State Board,Pune	71.33 %	First class
Total Experience in Years	:	Organization	Designation	From	To	Total
		KWC,Sangli	Assistant professor	15July 2019	20April2020	9months
		GPM,Miraj.	Assistant professor	25 dec 2013	30 dec 2016	3 yars
		Latthe polytechnique,ku pwad-MIDC	Assistant professor	June 2013	Dec 2013	6month
		BITS institute,Jaysingpur	Lecturer	Nov 12	May 13	6month
		ADCET ASHTA	Assistant professor	JULY24	Currently working	2 years
					Total	6 years 9months
Papers Published in Journals	:	1) Published paper on title "IOT Based Smart Agriculture System" in international journal of modernization in engineering technology and science(IRJMETS) volume 08,Issue 05,May 2026. 2)Published paper on title "Automatic Motorbike Stand Slider"in international journal of Innovation Science and Research Technology) volume 11,Issue 04,April 2026.				
Papers Presented in Conferences	:	1)Published paper on title "Blockchain Based Security Mechanism for Vehicle-to-Everything(V2X) Communication" in 4th IEEE International Conference on blockchain,Distributed Systems & Security. 2)Publishing paper on title "Price Effective preserving Privacy of Intermediate data sets and Verifying Data in Cloud." in Scopus Indexed International conference on Emerging Trends in Technology at Zeal college of engg,pune.				

		3)Published paper on title “Blockchain based decentralized application securing health records over the ethereum network using IPFS” in Scopus Indexed Hinweis Third International Conference on Advanced Research in Engineering and Technology(ARET).
Area of Specialisation	:	Computer network,Cloud Computing,Web Technology
Title of PhD Thesis	:	-
Name of PhD Supervisor	:	-
PhD Guide? Give field & University.	:	-
PhDs / Projects Guided	:	-
Books Published / Book Chapters/ IPRs / Patents	:	1)Published patent on “Intelligent Image-Based Waste Segregation System Using ADVANCE MACHINE LEARNING TECHNIQUE” 2)Granted Patent on “Intelligent Vision Based IoT Inspection Instrument with Adaptive Display”
Professional Memberships	:	1)ISTE- Life Member of Indian society for Technical education 2)IAEPT- Life Member of Indgiants Association of educators and professional trainers 3)IAENG- Internal association of Engineers, Member Number: 502339 (since 15 January 2025) 4)I2OR- Life Member of International Association of Computer Science and Engineering Teachers powered by I2OR ,Membership Number: I2OR/2025/IACSET/064
Interaction with Professional Institutions	:	-
STTP/ FDP/ Workshops Organized	:	Organized Student development program on green and AI skills development program

Summer/Winter Schools, STTP/FDP /Workshop Attended	:	1)10 FDPS completed in different subjects 2) 4 Workshops completed in Microsoft azure,
NPTEL Course/ MOOC	:	1)Completed NPTEL AICTE course on Accreditation and Outcome Based Learning 2)Completed NPTEL AICTE course on Cloud Computing
Additional responsibilities held at the Institute Level	:	1)Registration coordinator in Discovery 2)Registration coordinator in yuva mahosava 3)Student development program Coordinator, 4)Departmental hackethon season 3 coordinator 5)variety show coordinator in sneha-2K26
Additional responsibilities held at the Departmental Level	:	1)Class teacher 2)ERP Coordinator 3)parents meet coordinator 4)Newsletter/Magazine coordinator 5)NSDC Course coordinator
Subjects Taught	:	Compiler design,entrepreneurship,project management and finance,Discrete mathematics and theory of computation,TCP/IP Network Security,web technology,data structure,Database management system,Introduction to c
Special Achievement	:	1)2 Mega project groups got 13000 consultancy 2)Mini project groups got 20000 consultancy

Name and Sign