



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



Academic Year: 2025 - 26

Faculty Profile



Name of Faculty:	Ms.Tejaswini Arun Patil										
Qualification :	ME (Computer Engineering),PhD Pursuing										
Designation :	Assistant Professor										
Department :	Computer Engineering										
Experience :	8 Years										
Research Areas / Area of Specialization	Data Science and Machine Learning										
Courses / Subjects Taken:	<table border="1"> <tr> <td>i.PPL</td> <td>ii. DSBDA</td> </tr> <tr> <td>iii.TOC</td> <td>iv. OOP</td> </tr> <tr> <td>v.Python</td> <td>vi. CD</td> </tr> <tr> <td>vii.DBMS</td> <td>viii. DM</td> </tr> </table>			i.PPL	ii. DSBDA	iii.TOC	iv. OOP	v.Python	vi. CD	vii.DBMS	viii. DM
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v.Python	vi. CD										
vii.DBMS	viii. DM										
IPR : Patent	Title	Docker No./ Diary No.	Registered /Filed								
	-	-	-								
Copyright	An Automated Solar Tracking System to Enhanced Energy Efficiency	- 14148/2025-CO/L	Filed								
	House Price Prediction System	-14048/2025-CO/L	Filed								
	Image Caption Generator using Deep Learning	-33906/2023-CO/L	Registered								
	Sign Language Detection Using Machine Learning	33735/2023-CO/L	Registered								
Research Publications :											
	1. Scopus Journal, "Innovations in Computational Approaches for										

Journal Publications:	Nonlinear Problems and Complex System Simulations”, November 2023.
	2. JNDR- International journal of novel research and development, Vol. 8, Issue 5, May 2023 Paper Title- Depression Detection using Facial Recognition and Sentiment Analysis
	3. IJRSET-International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, Issue 8, August 2017, Paper Title-Pre-Query and DUST based crawler for Hidden Web sites ICCUBEA-2017
	4. JNDR- International journal of novel research and development, Vol. 8, Issue 5, May 2023 Paper Title- A Blockchain-Enabled Secure Digital Storage Infrastructure
	5. 3 rd International Conference on Computing, Control and Automation, IEEE Pune, Paper Title- Web Crawler for Searching Deep Web sites
	6. IJNIET- International Journal of New Innovations in Engineering & Technology, Vol.6, Issue-3, Dec-2016, Paper Title-A Survey on Web Crawler for Deep Web Interfaces.
	7. IJARCC- International Journal of Advanced Research in Computer and Communication Engineering, Vol. 6, Issue 09, 2017, Paper Title- Crawling Deep Web Pages.
	8. cPGCON 2017- 6 th Post Graduate Conference of Computer Engineering, Paper Title-Efficient Web Crawler techniques for Deep Web Searching.
	9. ICRIEST-International Conference on Recent Innovations in Engineering, Science & Technology, April-2015, and Paper Title- Implementation of Fast Clustering based Feature Subset selection Algorithm.
	10. NCACIT-2015, National conference on Advancements in Computer & Information Technology, Jan 2015, Paper Title- Fast Clustering based feature subset selection algorithm for high dimensional data
Conference publications:	Paper Publication in 5 th International Conference on data science and application Title-Enhanced image caption generator using Deep learning
	-
Books Publication:	-
Profile Link :	Scopus Profile: https://www.scopus.com/authid/detail.uri?authorId=57204104796 Google Scholar Profile: https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=sJnTSWMAAAJ
Google Scholar Citations:	18
H-Index:	2
I10 index	1
Product Developed:	-
Certifications :	1. Data science using Python-NPTEL 2. DataTech Lab AWS Certification 3. Udemy Online course certification
Awards/Appreciation/Achievements:	-
Membership:	ISTE Life Member LM-134408

Industrial Training :	-DataTech Labs-(Cloude Essentials)			
Resource Person /Expert Session/Jury Invited:	-			
Number of Workshops /FDPs/STTPs attended	Sr. No.	Workshops Attended	Date	Place
	1	National level 6 - Days Faculty Development Program""Generative- AI""	7th October 2024 to 12th October 2024	PCCOER,Ravet
	2	ISTE Approved "Advancements in AI with IOT for Sustainability"	16.12.2024 to 20.12.2024	JSPM Rscoe
	3	on Next-Gen AI: Innovations in Machine Learning, Deep Learning, and Generative Models	13/01/2025 to 18/01/2025.	PCCOER,Ravet
	4	Five days Faculty Development Program on "Industry 4.0: Cyber Security and Artificial Intelligence"	15/03/2024-19/03/2024	DYPCOE, Akurdi
	6	Workshop on "OPTIMIZATION WITH MATLAB"	16/01/2024	DYPIEMR, Akurdi
	7	11-DAY INTERNATIONAL WORKSHOP ON CYBER SECURITY	22/08/2023	DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE (AUTONOMOUS)
	8	One week AICTE ATAL FDP on "Blockchain Technology"	8/01/2024 - 13/01/2024	DYPIEMR, Akurdi.
	9	One week FDP on Industry 4.0	2/08/2023 to 5/08/2023	NCER,Talegaon.
	10	Five Day workshop on SQL	15/01/2023	Skillnation

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
	ONE WEEK AICTE ATAL FDP on "Blockchain Technology"	State	8/1/2024 - 13/02/2024
	1 International Conference on Emerging Technologies and Computing (ICETC - 2025)	State	6/02/2025 & 7/02/2025
Event Organized in Department:	AICTE ATAL FDP organized		
University level appointments:	Paper Setter, PR-OR Exam Insem, End Sem Exam Duties		
Administrative Duties:	Admission Counseling		
Academics Duties:	Website Coordinator, Club Coordinator, T&P Coordinator, Class Teacher, Mentor		
Any Other	(Text)		