



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



Academic Year: 2026 - 27

Faculty Profile



Name of Faculty:	Ms. Chetana T. Baviskar		
Qualification :	Ph.D (Pursuing), M.E. (CSE),		
Designation :	Assistant Professor		
Department :	Computer Engineering		
Experience :	9.5 Years		
Research Areas / Area of Specialization	Data Science, Artificial Intelligence, Machine Learning etc.		
Courses / Subjects Taken:			
	i.PSP	ii. CTP	
	iii.DSA	iv. AIR	
	v. DAA	vi. WTL	
	vii.PBL	viii. DWM	
IPR : Patent	Title	Docker No./ Diary No.	Registered /Filed
	-	-	-
Copyright	MULBOTICS	L-89203/2020	Registered
	Concept of memory allocation in C language	LD-19666/2026-CO	Filed
	Iteration vs. Recursion: Two Paths to the same goal in C	LD-19472/2026-CO	Filed
	Operators in C	LD-19471/2026-CO	Filed
	Understanding Problem solving strategies in C- Language through Modern Indian History	LD-19477/2026-CO	Filed
	Datatypes and variables	LD-19486/2026-CO	Filed
Research Publications :			

Journal Publications:	1. “ A Survey On Generation of Secure and Reliable Honneyword to prevent False Detection”, International Journal of Emerging Technologies and Innovative Research, April 2019, Vol. 06, Issue 04, PP. 535-537, ISSN- 2349-5162.
	2. “A Survey on V’s of Big Data and Data Intensive Science Discovery”, National Seminar on Innovations and Sustainability in Dynamic Business Environment, NAVONMESH 2018. ISBN: 978-93-87665-1.
	3. “Pocket Mall Navigator: Bridging Digital and Traditional Shopping Experience”, International Research Journal of Engineering and Technology, April 2018, Vol. 05, Issue 04.
	4. “Content Storage and Retrieval for Vehicular Delay Tolerant Network”, International Journal of Research in Advent Technology, Vol.2, No.2, pp. 246-249, February 2014, E-ISSN: 2321-9637246
	5. “A Survey on Video Surveillance Fire Detection System Using CNN Algorithm”, international journal of research and analytical reviews, December 2021, Vol.8, Issue.4.
	6. “A Study on Multitasking Robot for Military Services”, International Journal of Robotics and Automation, 2020, Vol.6, Issue.2.
	7. “Recovery-based Data Sharing in Cloud and Recommended by Collaborative Filtering based on Dependable Outsourcing Scheme”, journal of emerging technologies and innovative research, June 2021, Vol. 8, Issue 6.
	8. “Mobile Health Care and Social Networking System with Secured Identity in Cloud Computing”, international journal of research and analytical reviews, June 2021, Vol.8, Issue.2
	9. “ A Survey On Generation of Secure and Reliable Honneyword to prevent False Detection”, International Journal of Emerging Technologies and Innovative Research, April 2019, vol.6, issue.4.
	10. “A Survey on Mask Detection and Covid-19 Certificate Validation”, International journal of creative reaserch thoughts, 2022, vol X. Issue 1.
	11. “Transfer Secure Image Using CNN Algorithm”, International Journal of All Research Education and Scientific Methods, Jan 2022, Vol. 10, Issue 01.
Conference publications:	1. “Improvement of Data Object’s Membership by using Fuzzy K-Means Clustering Approach”, in proceedings of IEEE 5th International Conference on Computation of Power, Energy Information and Communication (ICCPEIC), Tamilnadu, 20-21 April 2016. 2. “Dealing with Overlapping of Clusters by using Fuzzy K-Means Clustering”, International Conference on Global Trends in Engineering, Technology and Management (ICGTETM), SSBT’s COET, Bambhori, 4-6 January 2016. 3. “Use of Rough-Fuzzy Clustering for Improving Cluster Membership Function: A Review”, International Conference on

	Global Trends in Engineering, Technology and Management (ICGTETM),SSBT's COET, Bambhori, 9-11 January 2015. 4. "Detection of Plagiarism for Flowcharts Figures with Text", National Conference on Futuristic Computing Applications & Machine Intelligence, MIT Pune, 30 January 2015.			
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Books Publication:	-			
Profile Link :	Scopus Profile: https://www.scopus.com/authid/detail.uri?authorId=57191723054&origin=resultslist Google Scholar Profile: https://scholar.google.com/citations?user=_-F4Ch8AAAAJ&hl=en&authuser=2			
Google Scholar Citations: H-Index: I10 index	3			
	1			
	-			
Product Developed:	-			
Certifications :	1. Design Thinking – A Primer.-NPTEL 2. Train the Trainer- Wipro Certification			
Awards/Appreciation/Achievements:	1. Awarded as a "Best Teacher" from the department of Computer Engineering for A.Y. 2018-19 at ACEM, Pune. 2. Awarded as "All Rounder Faculty" from the department of Computer Engineering for A.Y. 2018-19 at ACEM, Pune. 3. Secured 9th rank in the North Maharashtra University in the year 2013 for BE Computer Engineering.			
Membership:	IAENG (Membership ID- 244550)			
Industrial Training :	-			
Resource Person /Expert Session/Jury Invited:	-			
Number of Workshops /FDPs/STTPs attended	Sr. No.	Workshops Attended	Date	Place
	1	Python Programming	31 Dec 2025 (90 hrs)	Online
	2	Educator to Creator: A Hands-On Guide to Creating Videos	9 July 2025	DIT Pimpri
	3	Modern Agile Principles for transforming Educational Practices	8 Dec 2025 to 12 Dec 2025	Online- IEEE Section, VIT Pune
	4	Effective Research Paper Writing: Principles and Practices	27 Jan 2026 to 31 Jan 2026	Online- PCCOE&R, Pune
	6	Generative and Agentic AI-Tools and Demo's	16 Feb 2026 to 21 Feb 2026	Online- IEEE Section, SVIT

	7	5 Days FDP on Next Gen Teaching competencies	24th June 2025 to 28th June 2025	DIT, Pimpri.
	8	5 Days National Level online FDP on AIML in Healthcare and Medical Informatics	16th June 2025 to 20th June 2025	DIT, Pimpri
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
	Conference on “Electric vehicles and Alternate fuels”		International	Dec 2021
	Seminar “Techno-Science”		National	2019
Event Organized in Department:	Two days workshop on “BlockChain Technology held on Aug 2019			
University level appointments:	Paper Setter, PR-OR Exam, Insem, End Sem Exam Duties			
Administrative Duties:	-			
Academics Duties:	-			
Any Other	-			