



**PimpriChinchwad Education Trust's**  
**PimpriChinchwad College of Engineering & Research**  
**Ravet, Pune**  
**IQAC PCCOER**



**Academic Year: 2023 - 24**

**Faculty Profile**



<b>Name of Faculty:</b>	Madhuri Narayan Kumbhar		
<b>Qualification:</b>	M.E. (Computer Engg.) Ph.D (Pursuing)		
<b>Designation:</b>	Assistant Professor		
<b>Department:</b>	Computer		
<b>Experience:</b>	10 yrs		
<b>ResearchAreas/ Area of Specialization</b>	NLP, Information Security		
<b>Courses / Subjects Taken:</b>	i. Cloud Computing	ii. Design and Analysis of Algorithms	
	iii. PPS	iv. FDS	
	v. OOP	vi. Web Technology	
<b>IPR : Patent</b>	<b>Title</b>	<b>Docker No./ Diary No.</b>	<b>Registered /Filed</b>
	-	-	-
<b>Copyright</b>	Marathi Transliteration and WSD for mixed-code using phonetic mapping	12850/2022-CO/L	<b>Registered</b>
	Indian Sign Language Recognition System For Hearing And Visually Impaired	30223/2023-CO/L	<b>Registered</b>
<b>ResearchPublications:</b>			
<b>Journal Publications:</b>	-		
<b>Conference publications:</b>	<i>Efficient privacy preserving distributed association rule mining Protocol based on random number, ”, In Advances in Intelligent and Soft Computing, Springer, ICACNI 2013 at Raipur, India, June 12-14, 2013</i>		
	<i>Privacy Preserving Mining of Association Rules on Horizontally and Vertically Partitioned Data: A Review Paper”, 12th International Conference on Hybrid Intelligent Systems, organized by MIR Labs USA at MIT, Pune, India, December 4-7, 2012. IEEE 2012 ISBN 978-1-4673-5114-0</i>		
<b>Books Publication:</b>	-		
<b>Profile Link :</b>	<b>Google Scholar Profile:</b> <a href="https://scholar.google.com/citations?user=8RPVfPYAAAJ">https://scholar.google.com/citations?user=8RPVfPYAAAJ</a> <b>Orcid Profile:</b> <a href="https://orcid.org/0000-0002-5865-2525">https://orcid.org/0000-0002-5865-2525</a>		
<b>Google Scholar Citations:</b>	35		
<b>H-Index:</b>	2		
<b>I10 index</b>	2		
<b>Product Developed:</b>			

<b>Certifications :</b>	Programming in C++	NPTEL			
	Python For Data Science	NPTEL			
	Python for Everyone by	Coursera			
	Python in data Structure by	Coursera			
<b>Awards/Appreciation/Achievements:</b>					
<b>Membership:</b>	<b>ACM, CIS</b>				
<b>Industrial Training :</b>					
<b>Resource Person /Expert Session/Jury Invited:</b>	<ul style="list-style-type: none"> <li>• DAA Expert Speaker at Suman Ramesh Tulsiani technical Campus for Complexity Theory</li> <li>• OOP Expert Speaker at SIT IT Department</li> <li>• TRAINER at SKNCOE for Teachers Training Program For Subject OOP</li> <li>• Jury for Project Competition at PCCOER, Ravet 2019</li> </ul>				
<b>Number of Workshops /FDPs/STTPs attended</b>	<b>Sr. No</b>	<b>Place</b>	<b>Workshops Attended</b>	<b>Date</b>	<b>Place</b>
		NPTEL IIT Madras	Four week FDP on Python for Data Science	July - August 2023	online
		SKNCOE, Pune	One week National level FDP on Cloud infrastructure (AWS)	21th August 2023 to 25th August 2023	online
		Marathwada Mitra Mandal's College of Engineering, Pune	One week FDP on The Power of Generative AI	7 to 11 October 2023	Hybrid
		Vishwakarma Institute of Information Technology ,Pune	One week FDP on Recent Trend in Healthcare with AI & ML	18 to 22 December 2023	Online
<b>Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKEN TUTORIAL/ etc. :</b>	<b>Name of Conference/ Seminars / Workshops</b>	<b>University/State/National/International</b>		<b>Dates</b>	
<b>Event Organized in Department:</b>	<b>Donation to Orphanage</b>				
<b>University level appointments:</b>	<ul style="list-style-type: none"> <li>• Paper Setter &amp; Examiner - TE 2021 Pattern for Design and analysis of Algorithm ( Sem.-I ) (318244) BOS: Computer Science And Design Engineering, A.Y. 2023-24</li> <li>• Paper Setter - F.Y.B.TECH (Pattern 2019)ESE SEM-I A.Y.2021-22 for FCP</li> <li>• Paper Setter - S.Y. B.TECH (Pattern 2019) ESE SEM-I A.Y.2023-24 for OOP</li> </ul>				
<b>Administrative Duties:</b>					
<b>Academics Duties:</b>	ACM-W Student Chapter coordinator				
<b>Any Other</b>					