
	<b>Pimpri Chinchwad Education Trust's</b> <b>Pimpri Chinchwad College of Engineering &amp; Research</b> <b>Ravet, Pune</b> <b>IQAC PCCOER</b>	
<b>Academic Year: 2023 - 24</b>	<b>Faculty Profile</b>	



<b>Name of Faculty:</b>	Mrs.Nilam Ajay Jadhav		
<b>Qualification :</b>	ME(IT)		
<b>Designation :</b>	Assistant Professor		
<b>Department :</b>	Computer Engineering		
<b>Experience :</b>	5.6 years		
<b>Research Areas / Area of Specialization</b>	Computer Networks,Cryptography		
<b>Courses / Subjects Taken:</b>	i.OperatingSystem	iv.ComputerNetworks	
	ii.Software Engineering	v. Software Testing	
	Iiii.DataBase Management systems	vi.Android	
<b>IPR : Patent</b>	<b>Title</b>	<b>Docker No./ Diary No.</b>	<b>Registered /Filed</b>
	<b>Patent-Security of Civil Design during transmission through network by retaining the quality</b>	<b>20162102058 8A</b>	<b>Published24/06/2016</b>
<b>Copyright</b>	<b>CANDLESTICK PATTERN ANALYSER</b>	<b>SW-14941/2021</b>	<b>Registered</b>
<b>Research Publications :</b>			

<b>Journal Publications:</b>	<p>1. Paper Published "A Review on Various Digital Image Secret Sharing Schemes in IJARCSMS Journal December 2015</p> <p>2. Paper published "Secure approach for online voting system using visual cryptography "in IPGCON April 2016.</p> <p>3. Paper Published "Effective translator using Machine learning" in IJRASET journal January 2018.</p> <p>4. Paper Published "Home security system using camera and Android Application" in IRJET journal January 2018.</p> <p>5. Paper Published "Smart Gloves for Deaf and Dum Students "in International Journal of Progressive Research in Science and Engineering Volume-1, Issue-8, November-2020</p> <p>6. Paper Published "Android Based Patient Tracking System" in International Journal of Innovative Research in Computer and communication Engineering(IJIRCCE) Volume 9, Issue 4 April 2021</p> <p>7. Paper Published "Stock Market prediction using Machine Learning" in International Journal of Innovative Research in Computer and communication Engineering (IJIRCCE) Volume 9, Issue 4 April 2021.</p> <p>8. Paper Published "Smart Mirror using IOT" in International Journal of Innovative Research in Computer and communication Engineering(IJIRCCE) Volume 9, Issue 4 April 2021.</p> <p>9. Paper Published" Candle Stick Pattern Analyzer" in International Journal of Innovative Research in Computer and communication Engineering (IJIRCCE) Volume 9, Issue 4 April 2021.</p> <p>10. Paper Published "Voice Based Notice Board using Android" in International Journal of Innovative Research in Computer and communication Engineering (IJIRCCE) Volume 9, Issue 4 April 2021.</p> <p>11. Paper Published" Survey on IOT Security and Privacy" in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) June 2022.</p>
<b>Conference publications:</b>	<p>1. Paper Published 'Security of Remote Voting System based on Visual Cryptography and SHA in IEEE in February 2016.</p>
<b>Books Publication:</b>	
<b>Profile Link :</b>	<p>Scopus Profile:  Google Scholar Profile:  Orchid Profile:</p>
<b>Google Scholar Citations:</b>	

<b>H-Index: I10 index</b>					
<b>Product Developed:</b>					
<b>Certifications :</b>					
<b>Awards/Appreciation/Achievements:</b>	<b>Best Paper Award in IEEE Conference ,Pune 2016</b>				
<b>Membership:</b>					
<b>Industrial Training :</b>					
<b>Resource Person /Expert Session/Jury Invited:</b>					
<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>
	1		FDP Attended on "Cyber Security"	1-12 -2020 to 5-12-2020	Online
	2		FDP Attended on "Advanced Applications in Artificial Intelligence and Machine learning"	02/08/2021 to 06/08/2021	Online
	3		FDP Attended on "Internet of Things in 5G Wireless Communication"	06/09/2021 to 10/09/2021	Online
	4		FDP on"Industry 4.0 Technologies and Research Trends	26/12/2022 to 31/12/2022	Online
	5		FDP On Data Science using Machine Learning	2/01/2023 to 6/01/2023	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>University level appointments:</b>					
<b>Administrative Duties:</b>					
<b>Academics Duties:</b>					
<b>Any Other</b>					