



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



Academic Year: 2021 - 22

Faculty Profile

PHOTO

Name of Faculty:	Minal Ramakant Bodke		
Qualification :	M.E(I.T),PhD (Pursuing)		
Designation :	Assistant professor		
Department :	Computer Engineering		
Date of Joining :	30/12/2021		
Experience :	Teaching :(06 months)Teaching Assistant,2 years Assistant Professor- Industry: Research:		
Research Areas / Area of Specialization	Security		
Courses / Subjects Taken:	Artificial Intelligence and Robotics,Computer Network,Software Engineering,Compiler,Software Testing and Quality Assurance,Smart System Design and Methodology, Seminar and Technical Communication ,Human Computer Interface		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	Patent-Security of Civil Design during transmission through network by retaining the quality	201621020588A	Published-24/06/2016
	Copyright-Honeypot	10816/2021-CO/L	Registered
	Copyright-Wheel Imbalance Sensor on Dashboard	813/2018-CO/L	Registered
	Copyright-Secret Transmission of Video by Reducing Security Threats through VSSS Technique	12191/2017-CO/L	Registered
	Copright-Transmission of multiple secret images through single shares and natural images by applying Hill Cipher and VSS technique	803/2018-CO/L	Registered
	Copright-Automated reply using Chatbot	11315/2021-CO/SW	Filed
Research Publications :			

Journal Publications:	Year	Title of Paper	Published in
	2015	A Review on Various Digital Image Secret Sharing Schemes	IJARCSMS
	2017	Proposed approach for optimized threshold based load balancing in dfs using data migration	IJCEA
	2021	Analysis of Various Region Incrementing Visual Cryptography Techniques	IJFGCN
Conference Publications:	Year	Title of Paper	Published in
	2016	Digital Image Sharing using various Image Media And Enhanced Filtering Technique	IPGCON Conference
	2016	Reduction of Transmission Risk Problem in Image Security using Diverse Image Media	Elsevier Conference
	2014	A Dual Segment Framework for Anti-phishing Using Visual Cryptography and RSA Algorithm	Nashik Conference
Books Publication:	(text)		
Profile Link :	Scopus Profile: Google Scholar Profile: Orchid Profile:		
H -Index:			
Product Developed:	(text)		
Certifications :	(text)		
Awards/Appreciation/Achievements:	SPPU University Topper ward for M.E.I.T(4 th Rank).		
Membership:	ACM membership		
Industrial Training :	Zensar (AI and ML)		
Resource Person /Expert Session/Jury Invited:	(text)		
Workshop/FDP/STTP attended(more than a Week):	<ul style="list-style-type: none"> ▪ Attended 7th Post Graduate & Doctoral Conference IPGDCON , held at Sinhgad College Of Engineering,Pune. ▪ Attended International Conference on Cloud Computing & Virtualization 2016, held at Thakur College Of Engineering & Technology. ▪ Attended R & D Workshop on Research in Wireless Network using NS-2,held at Pimpri Chinchwad College Of Engineering. ▪ Attended 4th Post Graduate Conference For Information Technology, held at Amrutvahini College of Engineering, Sangamner. ▪ Attended Workshop on Hadoop, held at Pimpri Chinchwad College Of Engineering. ▪ Attended Workshop on “Information and cyber Security”, 		

	<p>held at COEP.</p> <ul style="list-style-type: none"> ▪ Attended Workshop on “AWS”, held at PCCOER ▪ Attended Faculty Development programme “LABORATORY PRACTICE-I”, held at MIT College of Engineering, Pune. ▪ Attended Faculty Development programme “Software Engineering”, held at Sinhgad College, Pune ▪ Attended Faculty Development programme on “AI & ML” ▪ Attended Faculty Development programme on “Blockchain Technology” by Finland. ▪ Attended Faculty Development programme on “Image processing and Video Processing” by PCCOER. ▪ Attended Faculty Development programme on “Artificial Intelligence” organized by ICT Academy. ▪ Attended FDP on HCI organized by SIT, Lonvala.
<p>Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :</p>	<p>Spoken Tutorial Invilgator BARC events committee member Most Copyright in one day committee Member CIPCIS Conference committee Member IEEE Asian Conference Session Co-ordinator E-magazine Co-Ordinator College Magazine member Newswire Member</p>
<p>Event Organized in Department:</p>	<p>Organized Expert session in HCI</p>
<p>University level appointments:</p>	<p>(text)</p>
<p>Administrative Duties:</p>	<p>(text)</p>
<p>Academics Duties:</p>	<p>(text)</p>
<p>Any Other</p>	<p>(text)</p>