
	Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering & Research Ravet, Pune IQAC PCCOER	
Academic Year 2022-23	Faculty Profile	



Name of Faculty:	Mrs. Tejaswini Hanumant Gavhane		
Qualification :	ME Computer Engineering		
Designation :	Assistant Professor		
Department :	Computer Engineering		
Date of Joining :	17 th March 2023		
Experience :	Teaching : 11 Years Industry: Nil Research: Nil		
Research Areas / Area of Specialization	Machine Learning		
Courses / Subjects Taken:	<ul style="list-style-type: none"> • Python Programming • Microprocessor and Programming • Information Security • Emerging Trends in Computer Engineering • Software Engineering • Computer Networks • GUI Application Development Using VB .Net • Applied Multimedia Techniques • Web Page Designing with HTML • Fundamentals of ICT • Workshop Practice 		
IPR : Copyright	Title	Docker No./ Diary No.	Registered /Filed
	Virtual Mirror -A Hassle Free Approach To The Use Of Trial Room	SW-15246/2022	Published

Research Publications :	--		
	Year	Title of Paper	Published in
Journal Publications:	Jan 2022	A Healthcare and hospital management system with covid 19 test system. Using interaction between patients and doctors	IRJMETS Vol 4, Issue 1, Jan 2022 e-ISSN: 2582-5208
	Jan 2022	Survey On Hospital Management System	(IRJMETS) Vol 4, Issue 1, Jan 2022 e-ISSN: 2582-5208
	Jan 2022	Survey On Detection Of Hidden Cameras And Microphone	(IRJMETS) Vol 4, Issue 1, Jan 2022 e-ISSN: 2582-5208
	May 2022	Hospital Management System	(IJPREAMS), Volume 2, Issue 24, May 2022 e-ISSN: 2583-1062 Date: 08/05/2022
	May 2022	Android Application Development For Social Networking	(IJPREAMS), Volume 2, Issue 05, May 2022, e-ISSN: 2583-1062 Date: 21/05/2022
	May 2022	Anti-Spy Tool Detection Of Hidden Cameras And Microphone	(IJPREAMS), Volume 2, Issue 05, May 2022 e-ISSN: 2583-1062 Date: 29/05/2022
	April 2022	Alumni Management System Solution to Alumni Database	(IJERT), Volume 11, Issue 04, April-2022 ISSN: 2278-0181 Date:23/05/2022
	Dec 2021	Alumni Database Management System	(IJERT) Vol. 10 Issue 12, December2021 ISSN: 2278-0181
	Feb 2021	Smart City Using Internet of Thing(IOT)(Survey)	IRJET, Volume 8, Issue 2, Feb 2021
	April 2021	Smart City Using Internet of Thing (IOT) (R& D)	IJIRCCE, Volume 9, Issue 4, April 2021
	Jan-Mar 2021	Virtual Mirror – A Hassle Free Approach to the use of Trial Room	IJARCST, Volume 9, Issue 1, Jan-Mar 2021
	May 2021.	Augmented Reality Dressing Room With Virtual Mirror	IRJMETS, Volume 3, Issue 5, May 2021.
	Feb 2021.	Credit Card Fraud Prevention And Detection System	IRJMETS, Volume 3, Issue 2, February 2021.
	May 2021	Credit Card Fraud Prevention and Detection System	IJARCCE, Volume 10, Issue 5, May 2021

	Feb 2021.	Biometric Based Motorbike Ignition Starter Using Arduino	IRJMETS, Volume 3, Issue 2, February 2021.
	August 2020	Hand Gestures for Hearing Impaired and Inarticulate People using CNN	IJCA August 2020 Edition. ISBN: 973-93-80901-30-4
	Feb 2021	Design And Implementation Of An Online Book Selling Web Application Using Programmatic Approach	IRJET, Volume 7, Issue 2 February 2020
	Jan 2020	Web Crawler	IJSRD, Volume 7, Issue 11 , January 2020
	Dec 2019	Smart Gas Billing System	IJIRET, Volume 6 Issue 7 December 2019
	Jan 2019	Canteen Automation System Using Android	IJIRET, Volume 5, Issue 8 January 2019
	Jan 2019	Project Tracker	IRJET, Volume 6, Issue 1 January 2019
	Feb 2018	Survey on Kernel Level Encryption	IRJET, Volume 5, Issue 2 February 2018
	Jan 2018	Intruder Detection System	(IJIRCCE) , Volume 7, Issue 1
	Jan 2018	Mobile Self Encryption	(IJIRCCE) , Volume 7, Issue 1
	June 2015	Remote Access of Domestic Resources in Residential Houses Using Smart Phones	IJARECE, Volume 4, Issue 6 th June 2015, PP 1647-1650
	Year		Published in
Conference Publications:	2020	Sign to Speech Translator for Deaf and Dumb People	International Journal of Current Engineering and Technology, Special Issue-8 (Feb 2021)
Book's Publication:	--		
Profile Link :	Google Scholar Profile: https://scholar.google.com/citations?hl=en&user=9nP0UHUAAAAJ		
Google Scholar Citation	--		
H –Index:	--		
Product Developed/software:	--		

Certifications :	--
Awards/Appreciation/Achievements:	Won 1 st prize for BE project in Project Exhibition
Membership:	International Association of Engineers (IAENG)
Industrial Training :	--
Resource Person /Expert Session/Jury Invited:	--
Workshop/FDP/STTP attended(more than a Week):	<ul style="list-style-type: none"> • FDP on “Raspberry Pi” in Dr.D.Y.Patil College of Engineering by Pantech Solutions • Induction Phase 1 Program in “Zeal Polytechnic College” arranged by MSBTE (FDP) • Attended Workshop on “Cyber Security” in Pimpri Chinchwad Polytechnic • Attended Workshop on “Blender (Animation)” in Pimpri Chinchwad Polytechnic by Mitu Skillogies • Attended Workshop on “Andriod” in Pimpri Chinchwad Polytechnic by PHN Technology • Attended Workshop on “Applied Multimedia Techniques” in Pimpri Chinchwad Polytechnic by Mitu Skillogies • Attended Workshop on “Client side Scripting” in Pimpri Chinchwad Polytechnic by Mitu Skillogies • Attended Workshop on “Android App Development ” in Pimpri Chinchwad Polytechnic by Mitu Skillogies • Attended National workshop on “Google Apps for Education and Moodle” organized by IQAC and department of Commerce, Rajaram College Kolhapur • Attended FDP on “PHP and MySQL” organized at Marathwada Mitra Mandal’s Polytechnic, by the Spoken Tutorial Project, IIT Bombay. • Attended FDP on “ LINUX “organized by Computer Department, Pimpri Chinchwad Polytechnic, Nigdi, Pune in association with Spoken Tutorial IIT Bombay • Attended FDP on “HTML” organized by Information Technology Department in association with Spoken tutorial IIT,Bombay • Attended National Level One Day Awareness Workshop on “Outcome Based Education and Accreditation“ for Engineering Colleges organized by G H Rasoni Institute of Engineering & Technology, Nagpur • Attended online ATAL academy FDP on “Blended Learning and Flipped Classroom” at Vellore Institute of Technology.” • Attended online ATAL academy FDP on “Artificial Intelligence” at COIMBATORE INSTITUTE OF TECHNOLOGY • Presented paper in 9 th Post graduate conference of Computer Engineering (CPGCON 2020) called “Sign to Speech Translator for Deaf and Dumb People” • Intellectual Property Rights (IPR) - Patent & Designs Process Sanjay Ghodawat Polytechnic, Atigre In Association with RGNIPM, Nagpur, 01st Oct 2021 • Python Programming Pimpri Chinchwad Education Trust’s,Information Technology, Pimpri Chinchwad Polytechnici,Nigdi,Pune 24th Nov 2021 and 25th Nov 2021 • LATEX & ZOTERO Organized by Department of Electrical & Electronics Engineering, Poornima University, Jaipur 09th Feb 2022 to 10th Feb 2022 • Web Design and Development Pimpri Chinchwad Education

	<p>Trust's, Information Technology, Pimpri Chinchwad Polytechnic, Nigdi, Pune 09th March 2022 to 11th March 2022</p> <ul style="list-style-type: none"> • Introduction to Block chain, Web3 and NFT's Pimpri Chinchwad Education Trust's, Information Technology, Pimpri Chinchwad Polytechnic, Nigdi, Pune 23rd March 2022 to 25th March 2022 • Raspberry Pi and Python Pimpri Chinchwad Education Trust's, Information Technology, Pimpri Chinchwad Polytechnic, Nigdi, Pune 14th March 2022 to 16th March 2022 • Data Science and Artificial Intelligence in Chemical Engineering: Recent trends and Future Outlook MVJ College of Engineering, Bangalore 31st Aug 2021 to 04th Sep 2021 • Internet of Things in 5G Wireless Communication North Eastern Regional Institute of Science and Technology (NERIST) 06th Sep 2021 to 10th Sep 2021 • Web Development using HTML5 National Institute of Technical Teachers Learning and Research, Chennai 06th Dec 2021 to 10th Dec 2021 • Latex organized by Pimpri Chinchwad Polytechnic College Nigdi Pune with course material provided by Spoken Tutorial Project, IIT Bombay. 14th Feb 2022 to 18th Feb 2022 • Machine Learning with Python Organized by Dr. J.J. Magdum college of Engi. Jaysingpur, Maharashtra 08th Feb 2022 to 12th Feb 2022 • Role of Teacher in Creating Effective Learning Environment for students Departments of Electronics and Communication Engineering, North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh, INDIA 25th Oct 2021 to 30th Oct 2021
Event Organized Inter department/Inter college/Other recognized Industry/IIT's/NPTEL/SPOKEN TUTORIAL/ etc. :	Technical Events "Infospark " Organized in Information Technology Department
Event Organized in Department:	Technical Events "Infospark " Organized in Information Technology Department
University level appointments:	Moderator
Administrative Duties:	Website In-charge
Academics Duties:	<ul style="list-style-type: none"> • Academic Co-coordinator in Information Technology Department. • In-charge for Student Association cell in IT department • In-charge for Art Circle • In-charge for many technical and non-technical events arranged by college. • In-charge for Expert lecture and Industrial Visit • Micro-project In-charge • Magazine Coordinator in IF Dept.
Any Other	--