



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



Academic Year: 2021 - 22

Faculty Profile



Name of Faculty:	Mr. Nilesh Bhikaji Korade		
Qualification :	M.Tech (CSE), PhD(Pursuing)		
Designation :	Asst. Professor		
Department :	Computer Engineering		
Date of Joining :	8/Dec/2016		
Experience : 8years 6month	Teaching : Industry: Research:		
Research Areas / Area of Specialization	Machine Learning		
Courses / Subjects Taken:	(Web Technology, Software Engineering & Project Management, Computer Network, Information and Cyber Security , Database Management System and Application, Software Engineering, WT Lab, Skill Development Lab, CN Lab, PL-I(DMSA) Lab(TE), ESDL Lab(TE), OOMPL Lab(SE), SL-II Lab(BE), CL-III Lab(BE).)		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	Smart Anti-Theft Pen-Drive With A Hard Coded Chip	201721027243	Filed
	D2F Infra: ICT for Sustainable Agricultural Development	717/2018-CO/L	Filed
	Enhance Confidential File Security by Integrating Authorization Credential and Hidden Code	659/2018-CO/L	Filed
	LICENSE PLATE RECOGNITION USING YOLO ALGORITHM AND OCR	11649/2021-CO/L	Filed
	OBE BASED ACADEMIC PLANNING AND IMPLEMENTATION MANUAL	15088/2021-CO/L	Filed

Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	May - 2021	Identification of appropriate Machine Learning Algorithm to predict Wine Quality	International Journal of Scientific Research in Engineering and Management
	May 2021	A Survey on Various Available Object Detection Models and Application In Automatic License Plate Detection	Journal of University of Shanghai for Science and Technology
	February 2020	Machine Learning Based Malware Detection: A Boosting Methodology	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
	December-2019	BOTNET DETECTION BY USING MACHINE LEARNING TECHNIQUE	International Journal of Advance Research in Engineering, Science & Technology
	June 2017	ACCESSING HEALTH RELATED DATA USING CLOUD VIA AUDITABILITY	International Engineering Research Journal (IERJ)
	March-2018	Secure Home Automation	International Journal of Advance Research in Engineering, Science & Technology
	May 2018	Modified Kerberos For IOT By Dynamic Expansion	International Journal Of Pure & Applied Mathematics
	May 2017	Survey on Flooding Detection System using Internet of Things	International Journal of Computer Applications
	July 2015	MANET: Low Transmission Power can be raised by Using Mobility	International Journal for Engineering Applications and Technology
Conference Publications:	Year	Title of Paper	Published in
Books Publication:	Nil		
Profile Link :	Scopus Profile: Nil Google Scholar Profile:		

	https://scholar.google.com/citations?user=Qzc6l-gAAAAJ&hl=en Orchid Profile:Nil
H -Index:	1
Product Developed:	(12)
Certifications :	(NPTEL Certification on “ Programming on Java ”)
Awards/Appreciation/Achievements:	Nil
Membership:	(ACM Membership 2020-21)
Industrial Training :	(text)
Resource Person /Expert Session/Jury Invited:	Delivered Guest Lecture on “ Web Technology ” at “ Jahind College of Engineering, Kuran, Pune ”, 21/06/2021 to 27/06/2021(Seven Day). Delivered Guest Lecture on “ Web Technology ” at “ International Institute of Information Technology ” Hinjewadi, 12 Feb 2015(One Day). Delivered Guest Lecture on java Technology at “ International Institute of Information Technology ” Hinjewadi, june 2015 (Two Days).
Workshop/FDP/STTP attended(more than a Week):	one week online Faculty Development Program on “Recent and Emerging Trends in Information Technology” organized by Department of Computer Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune. Six days online Short Term Training Programme on “Research Challenges and Applications of Internet of Things (IoT) in Smart Agriculture” Organized by Kongunadu College of Engineering and Technology, Trichy, Tamilnadu. Online Training Program on “Cyber Security and Cyber Law” organized by Lokmanya Tilak College of Engineering One Week Fdp On Python3.4.3 One Week FDP On “Outcome Based Education : A Step Towards Excellence” Faculty Program on “NBA” Organized by BVCOE, Navi Mumbai. Webinar on The “DevOps way of Automating & Securing IT Infrastructure” Two Days Workshop On “Machine Learning Using Python” Six Days Fdp On “Amazon Web Services” One Week Faculty Development Program On “Advanced Software Development” Three Days Faculty Development Program On “Web Technology”. Completion of “Cpp Training” by the Spoken Tutorial Project, IIT Bombay Two days worksop on “LATEX” Organized by ZCOER, Pune FDP on “Teaching College Level Science and Engineering” Organized by ZCOER, Pune
Event Organized Inter department/Inter college/ Other recognized Industry/IIT’s/NPTEL/SPOKE N TUTORIAL/ etc. :	(text)
Event Organized in Department:	(Technovate 2019, Technovate 2020, OldAge Home Visit, PCKON etc.)
University level appointments:	(TE, BE CAP)
Administrative Duties:	(Nil)
Academics Duties:	(Department Academic Coordinator, Feedback Coordinator, Technical Event Coordinator, Sport Coordinator, Learning Resources Development Coordinator, 513 Lab Incharge, Mentor)

Any Other	(text)
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