



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



Academic Year: 2021 - 22

Faculty Profile



Name of Faculty:	Mr. Jameer G. Kotwal		
Qualification :	PhD (Pursuing Amity University)		
Designation :	Asst. Prof		
Department :	Computer		
Date of Joining :	16/07/2016		
Experience :	Teaching :14 Industry: Research:2		
Research Areas / Area of Specialization	Machine Learning, Deep Learning, Robotics		
Courses / Subjects Taken:	1) Theory Of Computation. 2) Compiler 3) Design & Analysis Of Algorithm 4) High Performance Computing 5) System Programming & Operating System 6) Object oriented Programming		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	A Multi-functioning Replaceable Tooth-Brush with Dental Floss & Proximity Brush	201821011549	Filed
	A System Based on Multivariate Correlation Analysis for Denial-Of-Service attack Detection	15595/2017-CO/L	Registered
	A solving task allocation to worker by using genetic algorithm	15596/2017-CO/L	Registered
	A Model for advanced sandwich probe topology interference scheme in network tomography	15597/2017-CO/L	Registered
	A Data Fusion and delay aware Structure with Multiple Routing in Wireless Sensor Network	815/2018-CO/L.	Registered

	Covid19 detection using deep learning from X Ray	6323/2020-CO/L	Registered
	Face Mask detection using Deep Lrearning	7256/2020-CO/L	Registered
	Emotionally Intelligent Chatbot	11724/2021-CO/L	Registered
	Smart Expense Manager	11642/2021-CO/L	Registered
	Touchless Attendance System using Face Recognition	11748/2021-CO/L	Registered
Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	2015	Unbalanced Assignment Problem by Using Modified Approach	IJARCSSE
	2015	Android App for Meter Reading	IJECS
	2015	Solving Task Allocation to the Worker Using Genetic Algorithm	Inter. J. of Comput. Sc. and Inform. Technol
	2017	Solving Monte-Carlo Method by Using GPU and CPU	IJCSIT
	2017	Pulse Rate Monitoring Device Based On Arduino and Android Platform	International Journal for Research in Applied Science & Engineering
	2018	Secured Access Control Using Secret key and OTP for Cloud Computing Services	International Journal for Research in Applied Science & Engineering
	2019	An Web Based Emergency Alert System	Journal of Emerging Technologies and Innovative Research
	2020	Deep Reinforcement Learning and Image Processing for Adaptive Traffic Signal Control	Seybold Journal
	2020	Real Time Product Price Monitoring & Analysis Application for ECommerce Websites	Seybold journal
Conference Publications:	Year	Title of Paper	Published in
	-	-	-
Books Publication:	Nil		

Profile Link :	Scopus Profile: Google Scholar Profile: https://scholar.google.com/citations?user=QgNyegMAAAAJ&hl=en Orchid Profile: https://orcid.org/0000-0003-2671-600X	
H -Index:	3	
Product Developed:	1) Time Table Announcer Using Rasberry Pi 2) Face Mask Detection and automatic attendance Using Deep Learning	
Certifications :	1) Nptel Certification in OOP 2) Nptel Certification in Cloud Computing	
Awards/Appreciation/Achievements:	1) Won Second Prize for presenting Paper of Covid Disease detection using DL at Amity Incubation Centre 2) Got Sponsored of Rs. 1 lakh rupees GPU card and Books from NVIDIA Company.	
Membership:	ACM, IAENG, CSI	
Industrial Training :	-	
Resource Person /Expert Session/Jury Invited:	1) Expert lecture on Compiler at D.Y.Patil Ambi 2) Expert lecture on Compiler Laboratory at D.Y.Patil Akurdi 3) Expert Lecture on Computer Graphics at NMIET Talegaon 4) Expert Lecture on Advance Data Structure at Keystone College Hadapsar 5) Project Jury at NMIET Talegaon	
Workshop/FDP/STTP attended(more than a Week):	One week FDP on Python 3.4.3 in association with IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.	
	One week certification course Research Methodology	
	One week certification course Data Analytics	
	Emerging Technology In Industrial 4.0	
	One week certification course science Leadership program	
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	1) Organize FDP on Machine Learning 2) Organize Expert lecture by Dr.Chobe for Subject Theory of Computation 3) Organize Expert lecture by Dr.Babar for Subject Object Oriented Programming 4) Organize Expert lecture by Dr.Dhotre for Subject Design & Analysis of Algorithm 5) Organize Expert lecture by Mr.Dinesh Annatwar for Subject Importance Of OOP in Industry 6) Organize Expert lecture by Dr.Ameya for Subject Critical thinking 7) Organize Expert lecture by Dr.Ameya for Subject PBL	
Event Organized in Department:	1) Department coordinator for TechnoSpark event 2) Department coordinator for Technovate event 3) Department coordinator for UGCON event	
University level appointments:	1) Subject Chairman for T.E Design & Analysis Of Algorithm 2) Subject Chairman for B.E Compiler Design	
Administrative Duties:	AICTE Co-coordinator, ERP and IT Infrastructure Head, PBL coordinator, DAB member	
Academics Duties:	Project coordinator Time Table coordinator NBA criteria 5 coordinator SIH coordinator Mentor	

Any Other	-