



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



Academic Year: 2022 - 23

Faculty Profile

Name of Faculty:	Mr. Kishor B. Bhangale		
Qualification :	ME (E&TC), Ph.D. (Persuing)		
Designation :	Professor		
Department :	Electronics and Telecommunication Engineering		
Date of Joining :	11/1/2021		
Experience :	Teaching:10.4 Yrs. Industry: 1.4 Yr.		
Research Areas / Area of Specialization	Natural Language Processing, Pattern Recognition		
Courses / Subjects Taken:	System Programming & Operating Systems, Basic Electronics		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	Multiview Multipose Robust Face Recognition Using Vggnet	L-104656/2021	Filed
	IoT Based Real Time Plant Leaf Disease Detection Using Rasberry Pi	: L-104045/2021	Filed
Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	2021	A review on speech processing using machine learning paradigm	Springer International Journal of Speech Technology (SCI Indexed)
	2020	Content Based Image Retrieval using Collaborative Color, Texture and Shape Features	International Journal of Innovative Technology and Exploring Engineering (IJITEE) (Scopus Indexed)
	2020	Novel Teaching Methods For Data Structures & Algorithms	Compliance Engineering Journal
	2020	IoT based water quality management system	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS
	2020	IOT Based Smart Bracelet for Women Security	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
	2019	ICT based Inclusive Flipped Classroom to Better Integrate Interdisciplinary Research	RESEARCH REVIEW International Journal of Multidisciplinary

	2018	Robust Pose Invariant Face Recognition using DCP and LBP	International Journal of Management, Technology And Engineering
	2018	Synthetic Speech Spoofing Detection Using MFCC And Radial Basis Function SVM	IOSR Journal of Engineering
	2017	Patterned Fabric Defect Detection Using Wavelet Golden Image Subtraction Method	International Journal of Advance Research, Ideas and Innovations in Technology
	2015	Automated Cell Nucleus Segmentation And Acute Myelogenous Leukemia Detection In Blood Microscopic Images	International Journal Of Pure And Applied Research In Engineering And Technology
	2015	Application of Contourlet Transform for Fabric Defect Detection	International Journal of Modern Trends in Engineering and Research
	2014	Human body detection in static images using hog & piecewise linear SVM	International Journal of Innovative Research & Development
Conference Publications:	Year	Title of Paper	Published in
	2021	Multi-view Multi-pose Robust Face Recognition based on VGGNet	2nd International Conference on Image Processing and Capsule Networks (ICIPCN2021) (May-28,29-2021) (Scopus Indexed)
	2021	Agriculture Protection from Animals using Smart Scarecrow System	International Conference on Soft Computing for Security Applications (ICSCS2021) (Scopus Indexed)
	2021	Design and Simulation of UWB Antenna for 4G Applications	3rd International Conference on Sustainable Communication Networks and Application ICSCN 2021, (Springer - Lecture Notes on Data Engineering and Communications Technologies) (Scopus Indexed)
	2017	Sound based human emotion recognition using MFCC & multiple SVM	IEEE International conference on information, communication, instrumentation and control (ICICIC), 2017 (Scopus)
	2017	Local neighborhood analysis for fabric defect detection	IEEE International Conference on Information, Communication, Instrumentation and Control (ICICIC), 2017 (Scopus)
	2016	Object detection using Regionlet Transform	IEEE International Conference on Computing, Analytics and Security Trends, 2016 (Scopus)
	2015	Fabric defect detection using wavelet filter	IEEE 2015 International Conference on Computing Communication Control and Automation

Cited by

Books Publication:																									
Profile Link :	<table border="1"> <thead> <tr> <th></th> <th>All</th> <th>Since 2016</th> </tr> </thead> <tbody> <tr> <td>Citations</td> <td>60</td> <td>60</td> </tr> <tr> <td>h-index</td> <td></td> <td></td> </tr> <tr> <td>i10-index</td> <td></td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>All</th> <th>Since 2016</th> </tr> </thead> <tbody> <tr> <td>Citations</td> <td>60</td> <td>60</td> </tr> <tr> <td>h-index</td> <td>4</td> <td>4</td> </tr> <tr> <td>i10-index</td> <td>2</td> <td>2</td> </tr> </tbody> </table>		All	Since 2016	Citations	60	60	h-index			i10-index				All	Since 2016	Citations	60	60	h-index	4	4	i10-index	2	2
	All	Since 2016																							
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Citations	60	60																							
h-index	4	4																							
i10-index	2	2																							
H -Index:	4																								
Product Developed:	-																								
Certifications :	6 NPTEL Citification, 8 IIT BombayX Certification, 2 Coursera Certification																								
Awards/Appreciation/Achievements:	-																								
Membership:	IETE																								
Industrial Training :																									
Resource Person /Expert Session/Jury Invited:	<ul style="list-style-type: none"> Delivered guest lecture on “Advance Java Programming language” for SE E&TC students at D. Y. Patil College of Engineering, Akurdi, Pune. Delivered guest lecture on “Artificial Intelligence for Medical Electronics” for TE and BE E&TC at PCCOER, Ravet 																								
Workshop/FDP/STTP attended(more than a Week):	10																								
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	UGCON 2K21 National Level Project Competition																								
Event Organized in Department:	3D Printer workshop																								
University level appointments:	-																								
Administrative Duties:	-																								
Academics Duties:	Project coordinator, NBA 6 Departmental Coordinator, NAAC 1 Departmental Coordinator, Department Research Coordinator, Department IPC coordinator																								
Any Other																									