

	<p>Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering & Research Ravet, Pune</p>		
Academic Year: 2026-27	Faculty Profile		

Name of Faculty:	Dr. Kiran Malhari Napte		
Qualification :	ME (E&TC),MBA(HR) Ph.D. (E&TC)		
Designation :	Associate Professor and HOD		
Department :	Electronics and Telecommunication Engineering		
Date of Joining :	13/6/2016		
Experience :	Teaching: 15 Yrs.		
Research Areas / Area of Specialization	Biomedical Image Processing, Power Electronics,WSN, Embedded System		
Courses / Subjects Taken:	ESD, Mechatronics, Robotics, PE , BXE, SD		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	Smart Classroom with Automatic Attendance System	9089/2020-CO/L	Published
	Camera based driver drowsiness detector	6712/2021-CO/L	Published
	Mask Detection using Drone	6273/2021-CO/L	Published
Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	2025	Automatic Liver Cancer Detection Using Deep Convolution Neural Network.	Methodx
	2025	Face Recognition System for Criminal Identification in CCTV Footage Using Keras and OpenCV.	Ingénierie des Systèmes d'Information
	2025	Autism spectrum disorder detection using parallel DCNN with improved teaching learning optimization feature selection scheme	SAIEE Africa Research Journal

	2025	High Performance Multiple Inversion Layer Selective Buried Triple Gate Vertical Trench Power MOSFET	Scientific Reports
	2023	Automatic Liver Cancer Detection Using Deep Convolution Neural Network	IEEE Access
	2025	Optimizing Haze Removal: A Variable Scattering Approach to Transmission Mapping	Computer Modeling in Engineering and Sciences
	2023	ESP-UNet: Encoder- decoder convolutional neural network with edge- enhanced features for liver segmentation	Traitement du Signal
	2023	Liver segmentation using marker controlled watershed transform.	International Journal of Electrical & Computer Engineering

	2022	Deep learning based liver segmentation: A review	Revue d'Intelligence Artificielle
Conference Publications:	Year	Title of Paper	Published in
	2024	Compact and Planar Sinuous Antenna operating in the Wide Band Frequency Range	4th Asian Conference on Innovation in Technology
	2024	Human Activity Prediction Using Generative Adversarial Networks	4th Asian Conference on Innovation in Technology
Books Publication:	1) Neural network in Library Automation, 2) Microstrip Multiband Antenna for Wireless Applications: Design and Simulation 3) Fusion of Face and Ear for Person Identification, LAMBERT Academic Publishing, 2020 4) Analysis of Routing Protocols for MANETs using RSS, LAMBERT Academic Publishing, 2020		

Profile Link :	https://scholar.google.com/citations?user=k9rqL2UAAAAJ&hl=en		
		All	Since 2020
	Citations	39	39
	h-index	4	4
	i10-index	1	1
H -Index:	7		
Product Developed:	3		
Certifications :	2		

Awards/Appreciation/Achievements:	NIL
Membership:	IETE,QCFI
Industrial Training :	05
Resource Person /Expert Session/Jury Invited:	
Workshop/FDP/STTP attended(more than a Week):	12
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	
Event Organized in Department:	
University level appointments:	
Administrative Duties:	
Academics Duties:	HOD
Any Other	