

 Academic Year: 2026 - 27	Pimpri Chinchwad Education Trust's Pimpri Chinchwad College of Engineering & Research Ravet, Pune An Autonomous Institute NBA Accredited (4 UG Programs) NAAC A++ Accredited An ISO 21001:2018 Certified IQAC PCCOER Faculty Profile	
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Name of Faculty:	Ganesh Maruti Kale		
Qualification :	M.E. (E&TC)		
Designation :	Assistant Professor		
Department :	Electronics and Telecommunication Engineering		
Date of Joining :	24/07/2026		
Experience :	Teaching: 9 Years Industry: 2 Years		
Research Areas / Area of Specialization:	RF & Microwave, Cyber Security		
Research Profile:	Name	Profile Link	
	Google Scholar	Google Scholar Profile	
	ResearchGate	ResearchGate Profile	
	ORCID	ORCID Profile	
	Scopus	Scopus Author Profile	
	LinkedIn	LinkedIn Profile	
	Web of Science	Web of Science Author Profile	
Courses / Subjects Taken:	System Design Through Verilog, Control System, Signals and Systems, Java Programming		
IPR :	--		
Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	2015	Open rectangular ring slot loaded rectangular microstrip antenna for dual frequency operation	<i>Microwave and Optical Technology Letters</i> (Wiley) [SCI Indexed]
	2015	Tunable and dual band rectangular microstrip antenna for Bluetooth and WiMAX applications	<i>Microwave and Optical Technology Letters</i> (Wiley) [SCI Indexed]
Conference Publications:	Year	Title of Paper	Published in
	2025	Plant Disease Detection System Using Convolutional Neural Networks: A Comprehensive Approach With Real-Time Deployment	2025 9th International Conference on Computing, Communication, Control and Automation, IEEE, Scopus Indexed
	2025	Transforming Industries with Green Business Models: Strategic Management Approaches to Sustainable Energy and Technology	2025 International Conference on Advances in Power, Signal, and Information Technology, IEEE, Scopus Indexed
	2024	AI for Sustainable Agriculture: Smart Farming Solutions	Third International Conference on Artificial Intelligence, IEEE, Scopus Indexed
	2024	Navigating the Cyber Battlefield: Understanding	International Conference on Electrical, Electronics and

	Threats and Safeguarding Digital Frontiers	Computing, IEEE, Scopus Indexed												
2021	IoT Based Energy Meter with Smart Monitoring of Home Appliances	6th International Conference for Convergence in Technology (I2CT), IEEE, Scopus Indexed												
2020	A NodeMCU Based Fire Safety and Air Quality Monitoring Device	International Conference for Emerging Technology (INCET), IEEE, Scopus Indexed												
2020	Design of Circular Monopole Antenna for UWB Applications with Dual-Band Notch Function	4th International Conference on Intelligent Computing and Control, IEEE, Scopus Indexed												
2020	Smart Home Automation-Cum Agriculture System	International Conference on Industry 4.0 Technology (I4Tech), IEEE, Scopus Indexed												
2015	Designing a Quadraped with Stair Parameter Analyzing and Climbing Capability	International Conference on Computing, Communication, Control and Automation, IEEE, Scopus Indexed												
Books Publications:	--													
Profile Link :	Google Scholar Profile Cited by VIEW ALL <table> <thead> <tr> <th></th><th>All</th><th>Since 2021</th></tr> </thead> <tbody> <tr> <td>Citations</td><td>151</td><td>118</td></tr> <tr> <td>h-index</td><td>7</td><td>6</td></tr> <tr> <td>i10-index</td><td>6</td><td>4</td></tr> </tbody> </table>			All	Since 2021	Citations	151	118	h-index	7	6	i10-index	6	4
	All	Since 2021												
Citations	151	118												
h-index	7	6												
i10-index	6	4												
H –Index:	7													
Product Developed:	--													
Certifications:	NPTEL-01													
Awards/Appreciation/Achievements:	1. Verified Peer Reviewer – Electronics Letters – Completed 3 verified peer reviews. 2. Peer Reviewer – Microwave and Optical Technology Letters, Wiley-Blackwell. 3. Verified Peer Reviewer – National Academy Science Letters, Springer Nature – Completed 2 verified peer reviews. 4. Peer Reviewer, <i>2nd International Conference for Convergence in Engineering (ICCE 2026)</i> — 2026													
Membership:	--													
Industrial Training :	--													
Resource Person /Expert Session/Jury Invited:	1. Contributed to a Speak titled, three days’ Workshop on “Design and Analysis of Microstrip Antenna”, at VDF School of Engineering and Technology, Latur, 16th to 18th July 2014. 2. Contributed to a Speak titled, one days’ Expert Lecture on “Introduction of Antenna Theory”, at VDF School of Engineering and Technology, Latur, 27th Feb 2018.													
Workshop/FDP/STTP attended(more than a Week):	1. Innovation Ambassador (IA) training 'Reskilling' conducted in online mode by Moe's Innovation Cell & AICTE during the IIC calendar year 2024-25. 2. Innovation Ambassador (IA) training 'Advanced Level' conducted in online mode by MoE's Innovation Cell & AICTE during the IIC calendar year 2023-24. 3. Ambassador (IA) training 'Foundation Level' conducted in online mode by													

	MoE's Innovation Cell & AICTE during the IIC calendar year 2022-23.
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKEN TUTORIAL/ etc. :	--
Event Organized in Department:	--
University level appointments:	PR/OR External Examiner
Administrative Duties:	Assistant Professor
Academics Duties:	1. Research & Development YUKTI - National Innovation Repository (NIR) Coordinator 2. Publication & IPR In-charge (Faculty) 3. Budget & Grant Documentation Coordinator 4. College Branding Coordinator 5. Adjunct Faculty Documentation Coordinator 6. FOSS Coordinator 7. Higher Studies Coordinator 8. Wall Magazine & Photo Album Coordinator 9. Industrial Visit Coordinator
Any Other	--