



Department of Electronics & Communication Engineering

FACULTY ACHIVEMENTS

S.N.	Name of Faculty	Academic Session	Achievement Details
1	Dr. (Ms) D.M. Kate	2025-26	Book Published on Amazon KDP titled 'Computer Communication Network'
		2024-25	Design patent Published_IOT BASED ELECTRIC VEHICLE ACCIDENT NOTIFICATION DEVICE_
		2023-24	Book Published by Geh Press titled 'Introduction to Biomedical Electronics and Systems'
		2023-24	Editorial Board member at MAT Journals.
		2025-26	Certificate of Appreciation Technical Program Committee member and Reviewer in ICSIT-2025 IEEE conference
		2018	Completed Ph.D. in Electronics Engineering
		2015	certificate of Best faculty coordinator in ROBO-ZEST 15 in association with IIT DELHI, sportech'15.
		2013	certificate of coordination in National level workshop organised by Techfest 2014 ,IIT Bombay.
		2012	ISTE Life Membership
		2017	ISRD Lifetime Membership
		2016	certificate of coordination in Makeintern workshop in association with Spring fest - IIT Kharagpur
2	Dr. P.R. Bokde	2008-09	First Prize for Paper presentation at National Conference JIGYASA at Priyadarshini College of Engg, Nagpur
		2012-13	Subject Expert for interviews at Nagarjuna College of Engineering, Nagpur
		2013-14	Received 'BEST PAPER' award at National Conference NCACM-2014 at Shri Dutta Meghe Polytechnic, Nagpur
		2013-14	Session Chair for National Conference ASCENT - 2014 at UCOE, Umred
		2015-16	Session Chair and Judge at National Conference at National Level Paper presentation TECHTRENDS-2016 at SCET, Nagpur
		2016-17	Completed Ph.D. in Electronics Engineering
		2024-25	Book Published on Amazon KDP titled 'Digital Evil'
		2024-25	Book Published on Amazon KDP titled 'Digital God'
		2024-25	Book Published on Amazon KDP titled 'Ethics in Information Technology'
		2024-25	Book Published on Amazon KDP titled 'Python

			Programming'
		2024-25	Book Published on Amazon KDP titled 'Internet of Things'
		2024-25	Patent Published - titled 'Development of textile embedded antenna for portable wearable medical body area network device'
		2024-25	Book Published on Amazon KDP titled 'Computer Communication Networks'
		2024-25	NPTEL Certification for 'Python for Data Science'
3	Dr. (Ms) S.B. Dhoble	2024-25	NPTEL STAR Award
		2024-25	NPTEL Certification of Computer Architecture
		2024-25	NPTEL Certification of Introduction to Internet of Things (IoT)
		2024-25	NPTEL Certification of Introduction to Machine Learning
		2024-25	NPTEL Certification of Introduction to Operating Systems
		2024-25	NPTEL Certification of Introduction to Embedded System Design
		2024-25	Recognition for Guiding/Supervising Ph.D. Scholar in Electronics Engineering
		2024-25	SCI Publication in PIER C, Progress In Electromagnetics Research C, Vol. 156, 207–216, 2025.
		2024-25	Copyright granted Diary No.5203/2024-CO/L
		2024-25	Design of Patent Granted Dated 22/05/2025
		2024-25	Book Published by International Publisher titled 'Mechatronic System Design'
		2023-24	Indian Utility Patent Published in Journal No. 12/2024 (Dated 22/03/2024 - Part 1, Page 265
		2023-24	Design of Patent Granted Dated 23/12/2024
		2023-24	Book Published by International Publisher titled 'Embedded System and IOT'
		2019-20	Best Faculty Award
		2017-18	REVIEWER BOARD MEMBERSHIP for International Journal of Engineering Research & Technology
		2017-18	REVIEWER BOARD MEMBERSHIP for Advance in Science, Technology and Engineering Systems Journal
4	Dr. P. M. Palkar	2025-2026	The Architects of Knowledge –2025 Award by GeeBee Education
		2025-2026	Certificate of Appreciation by NxtWave for significant contribution to AI Education for PBCOE students
		2021-2022	AICTE ATAL Academy FDP on Leadership and Excellence in Higher Education
		2022-2023	Certificate of Appreciation by Pentagon, Bangalore
		2021-2022	Certificate of Appreciation for key resource by

			Kasnet ,Pune
		2011-2012	Appreciation by Human Excellence Deptt of LTJSS for Q4B coordination
		2015-2016	Appreciation by College (PBCOE) by the hands of Honorable Dr. D K Agrawal Sir, Director BCUD RTMNU Nagpur for placements
		2022-2023	Session Chair at Paper Presentation for AICTE & ISTE approved National Conference on “Emerging Trends in Engineering, Sceince and Management”
		2023-2026	SPOC of PBCOE-Eduskills Industry Center of Excellence
		2022-2023	PBCOE Coordinator for RTMNU, 108 Indian Science Congress,2023
		2006-2009	Facilitator of MSCIT DLO team of Chandrapur District (22 MSCIT Centre)
		2023-2026	Nominated Member of Computer Society of India, ID 6053230003, Valid :24/July/2026.
		2009-2011	Principal at Sushganga Polytechnic, Wani, Dist. Yavatmal and Mata Mahakali Polytechnic Warora, Distt-Chandrapur (M.S.)
		2025-2026	Establishment Coordinator & Training Officer of National Apprenticeship Training Scheme Ministry of Education, Dept. of Higher Education, Govt. of India
		2012-20XX	Indian Society for Technical Education Life membership
5	Dr. P. N. Yekewar	2025-2026	Blind-audio-vision :object detection sunglasses_utility patent
		2025-2026	AI DEVICE FOR MIMO 6G COMMUNICATION_Design Patent
		2024-2025	SMART AR GLASSES FOR REAL-TIME DATA VISUALIZATION_design patent
		2024-2025	AN INTERNET OF THINGS (IOT) BASED SYSTEM FOR MONITORING HAZARDOUS EXHAUST COMPOUNDS IN AIR_utility patent
		2024-2025	Riviewer at IEEE International conference
		2023-2024	Voice interactive helmet using IOT_utility patent
		2021-2022	Completed Ph.D. in Electronics Engineering
		2021-2022	Primary Evaluator at Toycathon
		2018-2019	Copy Right on Development of Advanced Image Segmentation Algorithm for the analysis and Detection Of Dermatitis Disease
		2013-2014	ISTE Life Membership
6	Dr. (Ms) S. S. Dhanvijay	2025-26	Design Patent titled " AI Device for MIMO 6G Communication" is Granted
			Book Published on Amazon KDP titled 'Internet of Things'
		2024-25	Completed Ph.D. in Electronics & Communication Engineering

			Runner-up in Badminton women's in Priyadarshini Sport Meet
			1st position in the running above 35 age women section at Priyadarshini Sport Meets.
		2023-24	1st position in the running above 35 age women section at Priyadarshini Sport Meets.
		2022-23	Expert Lecture on "Image processing with FPGA and Matlab"
			Appreciation by Rao Saheb Thaware High School, Nagpur
			1st position in the running above 35 age women section at Priyadarshini Sport Meets.
		2021-22	1st position in the running above 35 age women section at Priyadarshini Sport Meets.
		2020-21	Trained 28 official employees of the Ordnance factory at the Ordnance Training Institute Ambazari, Nagpur for industry 4.0 on "IOT Technology with automation in industry"
		2019-20	Lecture on "Potential application and use cases of 5G Technology"
7	Dr. (Ms) A. P. Thakare	2025-26	Book Published on Amazon KDP titled 'Computer Communication Network'
		2024-25	IOT BASED ELECTRIC VEHICLE ACCIDENT NOTIFICATION DEVICE_Design patent
		2023-24	Book Published by Geh Press titled 'Introduction to Biomedical Electronics and Systems'
		2023	EYantra conducted workshop on 20th and 21st February 2023 held at Karamavir Dadasaheb Kannamvar College of Engineering, Nagpur.
		2023	Certificate of Appreciation Technical Program Committee member and Reviewer in CSCT
		2023	CERTIFICATE OF EDITORIAL BOARD MEMBERSHIP
		2022	Completed Ph.D. in Electronics and Communication Engineering
		2015	ISTE Life Membership
		2013-14	AIP proceeding Conference published in scopus indexing journal titled "Design of high potency carry choose adder victimization SQRT technique"
8	Dr. T. U. Pathan	2019-20	SCOPUS INDEXED paper titled "Sensor Based Smart Farming and Plant Diseases Monitoring" published in International Journal of Engineering and Advanced Technology (IJEAT)
		2019-20	Presented paper titled "Review of wearable Textile Antenna for WBAN Applications" in SCOPUS INDEXED CONFERENCE :International Conference on Communication Systems"(ICCS-2019)

		2019-20	SCOPUS INDEXED paper titled "Research of Wearable Textile Antennas for WBAN Applications" published in International Journal of Engineering and Advanced Technology (IJEAT)
		2020-21	SCI INDEXED UNPAID paper titled "A compact Circular Polarized Metamaterial-inspired fabric antenna for WBAN Applications" published in "Microwave & Optical Technology Letters" journal
		2022-23	SCI INDEXED UNPAID paper titled "A Compact Circular Polarized MIMO Fabric Antenna with AMC Backing for WBAN Applications" published in "Advanced Electromagnetics" Journal
		2023-24	Completed Ph.D. in Electronics & Communication Engineering
		2024-25	Runner-up in Badminton Women's in LTJSS Sport Meet 2024-25
		2025-26	SCOPUS INDEXED Paper titled "Data-Driven Clinical Decision Support Systems for Optimizing Treatment Pathways in Cardiovascular Diseases" has been accepted in "IEEE International Conference on Smart Innovations in Systems, Infrastructure, Mechanical, Power, AI, and Computing Technologies (SISIMPACT-2025)"
		2025-26	Design Patent titled "AI Device for MIMO 6G Communication" is Granted
		2025-26	Utility Patent Published - titled 'Development of textile embedded antenna for portable wearable medical body area network device' in Indian Patent Journal "The Patent Office Journal No. 38/2025" Dated 19/09/2025
		2025-26	Book Published on Amazon KDP titled 'Internet of Things'