

# Faculty Profile

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## Educational Qualifications

Degree	University/Institution	Year of Passing
Ph.D.	Christ University, Bangalore, Karnata,India	
M.E. (ETC)	Shivaji University, Kolhapur, Maharashtra, India	2009
B.E. (ETC)	Shivaji University, Kolhapur, Maharashtra, India	2007

## Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor, PICT Pune	2023 - Present
2	Assistant Professor, SITCOE, Yadrav-Ichalkarnji	2009 - 2022
3	Lecturer, RIT	2008 - 2009

## Research Publications

Sr. No.	Title	Publication/Conference
1	Image Description Generation using Deep Learning: A Comprehensive Overview	International Conference on Information Technology, Electronics and Intelligent Communication Systems(ICITEICS) , 1034, 2023-24
2	Development of Miniature Wearable Ultra-Wideband Antenna Using Qualified Analysis of Different Substrate Material for BCC	2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS), 2023, 19 April 2023, DOI: 10.1109/ICICACS57338.2023.10100012
3	Design and Development of Orthomorphic and Reconcible Ultra-wideband antenna for wearable applications	International conference on mathematical and Statistical Computation (ICMSC- 2022), 3-5 March 2022

4	Design and Analysis of miniature wearable UWB antenna for body Centric Communication	AICTE Sponsored three days International conference on Recent Advances in Electrical , Electronics, and Communication Networks( ICRAEECN 2022) 25 – 27 April 2022.
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### Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
1	Participated in the Faculty development workshop on Innovative Pedagogical Practice and ICT Enabled Teaching Learning Conducted by National Institute of Technical Teachers Training and Research, Bhopal( Ministry of Education, Govt of India)	2024
2	Participated in the AICTE Recognized Faculty Development Programme on 5G and Beyond Conducted by Electronics and Communication Engineering Department from 05/02/2024 to 09/02/2024 (One Week) at NITTTR, Chandigarh, Ministry of Education Government of India.	2024
3	Non-ionizing Electromagnetic Wave Interactions With Human Tissue: Opportunities for Advancing Healthcare Technologies" by Prof. Susan Hagness, University of Wisconsin–Madison, USA organized by IEEE IISc MTT/AP-S Student Branch Chapter on December 7,2023	2023
4	national level Faculty Development program on Cloud infrastructure(AWS) Organized by Dept. of CSE, JNTUK University College of Engineering Narasaraopet , Andhra Pradesh, In Collabroation with Brainovision Solutions India Pvt Ltd and AICTE During the Period of the 21st to 25th August 2023.	2023
5	Participated and Successful completed in One Week Online Faculty Development Program on “Implementing IoT & Machine Learning Applications on Raspberry Pi” Organised by Department of Electronics & Telecommunication Engineering in association with Industrial Partner Smart Logic Technologies, Pune. From 3rd – 7th July 2023.	2023
6	Successfully Participated in IP Awareness/ Training Program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on 10th Feb,2023 organized by Intellectual Property office, India	2023

### Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	Recognition of contribution as Remote Centre Coordinator” during on 19 and 20 August 2017 of the Two Week Faculty Development Programme(FDP201X) on “ Foundation Program in ICT Education” conducted by Indian Institute of Technology Bombay.	2018
2	Certification of Appreciation, in recognition of contribution as workshop coordinator towards the successful conduct of the Two-Week ISTE STTP on “ CMOS,Mixed Signal and Radio Frequency VLSI Design” Organized by IIT, Kharagpur from 30th January,2017 to 4th February, 2017	2017
3	Best Teacher Awards”for the year 2014-15, from Sharad Institute of Technology College of Engineering in recognition with excellent work in educational field. Award carries Certificate, University Memento, and Cash prize of Rs. 10,000	2014

### Areas of Interest

Sr. No.	Area
1	Digital Sigal Processing
2	Audio, Video, Image Processing
3	Advance communication
4	AI & Machine Learning