

Name:

Dr.Yogesh B. Thakare

**Designation:**

Assistant Professor

Contact Details:

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Educational Qualifications:

- PhD (Electronics Engg.) with specialization in Antenna Design, SUK, June 2015
- M.E. (E&TC), SPPU, Pune, Dec 2006.
- B.E. (E&TC), SGBU, Amravati, Jan. 1998

Experience:

- Industrial: 2 Years
- Teaching: 24 Years

Research Interests:

- Antennas and Wave Propagation,
- R.F. Circuit Design,
- Devices Technology,
- Metamaterials,
- Scattering Studies for Various Applications,
- Image Processing applications to Electromagnetic problems,
- Technical Education and Quality Enhancement etc.

Research Projects:

- Design of fractal antennas and their backscattering analysis

Field of Consultancy (Aspiring):

- Ckt design and Analysis
- Microstrip Antenna Design and Measurements
- Educational Quality Evaluation

Number of Publications:

International Journal: 11

National Journal: 01

International Conference: 12

National Conference: 07

Professional Society Memberships:

- List names of professions societies

Number of FDPs / STTPs organized: 09**Number of Workshops organized: 02****Number of Conferences / Seminars organized: 03****Number of FDPs / STTPs attended: 02****Number of Workshops attended: 02****Number of Conferences / Seminars attended: 02****Number of Online Certification Courses done: 01****Number of Webinar attended: 10****Number of times served as a Resource Person: 04****Number of times served as a Reviewer / Judge: 25****Details of Research papers published:**

S.N.	Publication	Title	Year of Publication
1.	Technical Journal of Inst. of Engineers (India)-Pune	Proposed wireless technology - 4G- 2010	March 2004
2.	Microwave and Optical Technology Letters (MOTL)	On the design of four layered circular microstrip patch antenna	Published on Oct.2008
3.	IEE/IET Microwaves, Antennas and Propagation	Design of fractal patch antenna for size and rcs reduction	Published on Feb.2010
4.	International Journal of Microwave and Optical Technology, USA.	Backscattering investigation of modified sierpinski multiband circular fractal antenna	Published on July 2010

5.	International Journal of Microwave and Optical Technology, USA.	Design of iterative circular shaped fractal antenna and its backscattering reduction	Published on Jan. 2011
6.	International Journal on Communication, Antennas and Propagation (IRECAP)	Review of physically small and electrically multi-wavelength fractal antennas for wireless communication	Accepted on Sept. 2012
7.	International Journal of Antennas	Verification of Multiband Characteristics in Iterative Fractal Antenna	Published on July. 2016
8.	International Journal of Microwave Engineering	Design of Printed Monopole for Microwave Communication	Published on Oct. 2016
9.	International Journal of Antennas	Proximity Ring Fed Multiband Printed Monopole Fractal Antenna	Published on Oct. 2016
10.	International Journal of Electronics and Communication Engineering	Designing and Applications of PIC Microcontroller Based Green House Monitoring and Controlling System	Published in 2015
11.	International Journal of Science and Research	<u>Weather Monitoring System Using Wi-Fi</u>	2016
12.	International Journal of Science and Research	Smart City Monitoring System using Wi-Fi	Jan. 2017

Details of books / book chapters published:

- Bulleted list of book / book chapters published

Details of FDPs / STTPs attended in last 5 years:

- Bulleted list of FDPs and STTPs attended in the last 5 years in reverse chronology.

Major Portfolios Handled: (college level and department level)

- Head of the Department (Currently)
- Budget and Purchase Coordinator

- Library In charge
- Department NBA coordinator
- CDC and LMC Member of the college

Role in University Bodies....

- Member, Faculty, SPPU
- Member, Research & Recognition (RR) committee, SPPU
- Member Board of Studies – Printing Technology
- Member LIC Committee, SPPU
- Subject Expert, Interview committee, SPPU