



1. Personal Information

- **Name:** Mr.Rohit Nitin Deshmukh
- **Position:** Assistant Professor
- **Department:** Electronics & Telecommunication Engineering
- **Contact Information:** rohitdesh27@gmail.com,8087719746,SGGSIE&T,Nanded

2. Educational Background

- **Degrees:** B.E.(E&TC) ,Vidyapratishthan's Kamalnayan Bajaj Institute of Engineering &Technology ,Baramati ,Dist. Pune (SPPU)....(2016)

M.Tech (E&TC),Dr. Babasaheb Ambedkar Technological University ,Lonere, Raigad (Dr.BATU).....(2018)

Ph.D (E&TC-Pursuing), Dr. Vishwanath Karad MIT World Peace University, Kothrud, Pune

- **Postdoctoral Experience:** NA

3. Research Interests

- **Areas of Expertise:** Antenna Design, Communication System, AIML,IOT, Embedded Systems, RF and Microwave
- **Ongoing Projects:** Intelligent Channel Estimation and Beamforming for IRS-Aided ISAC in Sub-THz 6G Networks.

4. Teaching Experience

- **Courses Taught:** Network Theory, Digital Communication, Probability and Statistics , Basic Electronics, Data Communication Networking etc.

5. Publications and Presentations

Conference Papers: Rohit N. Deshmukh, Dr. S. B. Deosarkar, Prof. S. V. Khobragade, "Compact design of Dual-band Pentagonal Fractal Ring Antenna for Wideband Application", ICRIIEECME International Conference, Pune-2018.

6. Professional Experience

Administrative Roles: NSS Coordinator, Sports Coordinator, Departmental Training & Placement Officer, Industrial Visit-Guest Lecture-Workshop Coordinator etc.

7. Miscellaneous

- **Languages:** Marathi, Hindi, English etc.
- **Skills:** Embedded Systems - ARM, 8051, Linux, TCP/IP .
Programming Languages – C, C++, Python.
Software Proficiency – HFSS, PROTEUS, MATLAB, Keil IDE etc.
- **Personal Interests:** Social Activities, Playing Cricket, Exploring etc.