

Curriculum Vitae

1. Personal Information

- **Name:** Mr. Tushar Gangadharsa Nakod
- **Position:** Assistant Professor (Contract)
- **Department:** Electronics and Telecommunication Engineering
- **Contact Information:** +91- 9518571968

2. Educational Background

- **Degrees:**
 - Master of Engineering (M.E.) in Electronics and Telecommunication Engineering from Sant Gade Baba Amravati University (SGBAU) in June, 2021.
 - Bachelor of Engineering (B.E.) in Electronics and Telecommunication Engineering from Dr. Baba Saheb Ambedkar Marathwada University (Dr. BAMU) in August, 2007.
- **Postdoctoral Experience:** Nil
- **Certifications:**
 - NPTEL certification in 'Automatic Control' with silver category in Jan-Apr 2025.
 - NPTEL certification in 'Digital Design with Verilog' with silver category in Jan-June 2025.
 - NPTEL certification in 'Network Analysis' in Jan-June 2025.
 - One week online faculty development program on 'IoT Integration with Embedded Systems' organized by AICTE Training and Learning Academy (ATAL) in January, 2025.
 - One week training on 'Statistical Analysis with Excel' organized by Research Foundation of India (RFI) in December, 2024.
 - One week online joint faculty program on 'RISC-V Processor Design: Circuits and Architecture' organized by IIT Guwahati in April, 2022.

3. Research Interests

- **Areas of Expertise:**
 - Renewable Energy systems.
 - Internet of Things (IoT) integration for Civic Society to empower citizens
 - Robotic Investigation for Arsenal on Crime Scenes.
- **Ongoing Projects:** Nil
- **Interdisciplinary Work:** Nil

4. Teaching Experience

- **Courses Taught:** Internet of Things (IoT), Network Analysis, Microprocessor, Basic Electronics etc.
- **Course Development:** Nil

5. Publications and Presentations (Plz provide Google scholar link)

- **Books:** Nil
- **Journal Articles:** Nil
- **Conference Papers:** Nil
- **Editorial Work:** Nil

6. Awards and Honors

- **Grants:** Nil
- **Awards:** Nil
- **Fellowships:** Nil

7. Professional Experience

- **Administrative Roles:** Nil
- **Industry Collaboration:** Nil
- **Consulting Work:** Nil

8. Supervision and Mentoring

- **PhD/Master's Supervision:** Nil

9. Professional Memberships

- **Associations:** Institute for Educational Research and Publication (IFERP)

10. Miscellaneous

- **Languages:** English, Marathi, Hindi
- **Skills:**
 - Arduino Integrated Development Environment 2.3.6 for designing IoT projects.
 - Matrix Laboratory (MATLAB) 2017.
 - EDA Playground: an Open source Verilog simulator (Hardware Description Language).
 - Tinkercad for prototyping Electronics & IoT projects.
- **Personal Interests:** Yoga, Reading Technical Books etc.