

Faculty Profile Format

1. Basic Information

- **Name:** Mrs. Vishalakshi Patil
- **Designation:** Assistant Professor
- **Department:** Electronics and Communication Engineering
- **Email:** vishalakshhii@gmail.com

2. Academic Qualifications

- **Ph.D. :** VTU, Belgavi (Pursuing)
- **Postgraduate (PG) – M.Tech / M.E.:** VTU, Belgavi, 2013
- **Undergraduate (UG) – B.Tech / B.E.:** VTU, Belgavi, 2011

3. Work Experience

- **Total Academic Experience:** 11.8 Years
- **Industry Experience:** NIL

4. Research Interests

- Wireless Communication
- Signal Processing

5. Publications, Patents & Research Contributions

- **Citation Metrics:**
 - h-index: NIL
 - i10-index: NIL
 - Total Citations: NIL
- **Papers Published:**
 - **Conference Publications:**
 - National: NIL
 - International: NIL
 - **Journal Publications:**
 - Scopus/Web of Science Indexed: 01
 - UGC Care Listed: 02
 - Other: 05
- **Books/Book Chapters Published:** NIL
- **Patents (if any):** NIL

- **Grants Received:** NIL
- **Ph.D. Guidance:** NIL

6. Teaching & Courses (*Mention subjects taught*)

Under Graduate

1. Information Theory and Coding
2. Control Systems
3. Optical Fiber Communication
4. wireless Cellular and LTE 4G Broadband
5. Microwave and Radar
6. Antenna and Wave Propagation
7. Analog Communication
8. Digital Communication
9. Electronic Instrumentation
10. Sensors and Actuators
11. Logic design and Computer Organization
12. Management and Entrepreneurship Development
13. Network Analysis
14. Analog and Digital Communication
15. Linear IC's and Its Application
16. Analog Circuits
17. Basic Electrical and Electronics Lab
18. Report Reading and Writing

Post Graduate

1. Advanced Digital Communication.
2. RF and Microwave Circuit Design
3. Operation Research
4. Advanced Engineering Mathematics
5. Modeling and Simulation of Data Networks

7. Awards & Recognitions: NIL

8. Professional Memberships & Collaborations (*If applicable*)

- **Member:**
 1. IETE (Membership No-M-503235)
 2. IAENG (Membership No-M- 316019)
- **Collaborator:** NIL

9. Additional Information (*If applicable – Links to profiles, IDs, etc.*)

- **Google Scholar:** _
- **ORCID ID:** 0009-0003-2094-9678
- **Research Gate:** _
- **LinkedIn:** _