Faculty Profile Format

1. Basic Information

- **Name:** Dr. Shilpa B Shrigiri

- **Designation:** Professor

- **Department:**Electronics & Communication Engineering

- **Email:**shilpashrigiri@gmail.com

2. Academic Qualifications

- **Ph.D.:** JNTU, Hyderabad, 2016

- **Postgraduate (PG) – M.Tech :**VTU, Belagavi, 2007

- **Undergraduate (UG) – B.E.:**VTU, Belagavi, 2003

3. Work Experience

- **Total Academic Experience:**22 Yrs, 6 Months

- **Industry Experience:** NIL

4. Research Interests

- Digital VLSI Design

- Embedded Systems

- Internet of Things

5. Publications, Patents & Research Contributions

- **Citation Metrics:**

  - h-index: 1

  - i10-index:

  - Total Citations: 12

- **Papers Published:**

  - **Conference Publications:**

- National: 2

- International: 6

  - o **Journal Publications:**

    - Scopus/Web of Science Indexed: 2

    - UGC Care Listed: 12

    - Other:

- **Books/Book Chapters Published:**1

- **Patents (if any):**1

  - o Intelligent Robot for assisting human resource department, Granted, 2024

- **Grants Received:**

- **Ph.D. Guidance:**

  - o Ongoing: 4

  - o Completed: Nil

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

- Basic Electronics

- Signals and Systems

- Operating Systems

- VLSI Design

- Embedded System Design

- Control Systems

- Electronic Circuits

- Digital Signal Processing

- Research Methodology

- ASIC Design

7. Awards & Recognitions:

8. Professional Memberships & Collaborations:

- **Member:**IETE, ISTE

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

- **Google Scholar:**https://scholar.google.com/citations?user=2jVNKmYAAAAJ&hl=en

- **ORCID ID:**0009-0000-2005-1233

- **ResearchGate:**https://www.researchgate.net/profile/Shilpa-Dandoti