

## Faculty Profile Format

### 1. Basic Information

- Name: Mrs. Soumya Gajare
- Designation: Assistant professor
- Department: Electrical and Electronics Engineering
- University/Institution: Sharnbasva University
- Email: Soumya.gajare@gmail.com
- Phone (if applicable): 9060123999

### 2. Academic Qualifications

- Ph.D. (if applicable): Pursuing
- M.Tech / M.E.: VTU, 2016
- B.Tech / B.E.: VTU, 2010

### 3. Research Interests

NA

### 4. Publications & Patents (*Optional: Highlight Top 3-5 Publications*)

- Selected Publications: (*Include DOI/Link if possible*)

NA

- Patents (if any): Artificial intelligence based smart detection of lung disease from chest X-ray images, April 2021

### 5. Teaching & Courses (*Mention subjects taught*)

- Microcontroller
- Signals and Systems
- Management and Entrepreneurship
- Power Electronics
- Digital image processing
- Multimedia communication

### 6. Awards & Recognitions (*If applicable*)

- Gynana Sanjeevani award, 2025
- Jagada Kannu award, 2025

### 7. Professional Memberships & Collaborations (*If applicable*)

- **Member:** IETE
- **Collaborator:** NA

**8. Additional Information** (*If applicable – Links to Google Scholar, ResearchGate, LinkedIn, etc.*)

NA

**9. Work Experience**

- **Total Work Experience:** 8.8years

**10. Research Contributions**

- **Papers Published:**
  - **National:** 1
  - **International:** NA
- **Grants Received (Projects, etc.):** NA
- **Ph.D. Guidance:**NA

**11. Patent Information**

- **Status:** Granted
- **Patent Title:** Artificial intelligence based smart detection of lung disease from chest X-ray images.
- **Year:** April 2021