

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**