

Faculty Profile Format

1. Basic Information

- **Name:** Mrs. Swarooparani
- **Designation:** Assistant Professor
- **Department:** Computer Science Engineering
- **Email:** swapr98@gmail.com

2. Academic Qualifications

- **Ph.D. (if applicable):** pursuing
- **Postgraduate (PG) – M.Tech / M.E.:** VTU, Belagavi, 2017
- **Undergraduate (UG) – B.Tech / B.E.:** Vtu, Belagavi, 2015

3. Work Experience

- **Total Academic Experience:** 07
- **Industry Experience:** NA

4. Research Interests

- Networking
- Cryptography
- Cyber security
- Artificial intelligence
- Machine learning

5. Publications, Patents & Research Contributions

- **Citation Metrics:**
 - h-index: NA
 - i10-index: NA
 - Total Citations: NA
- **Papers Published:**
 - **Conference Publications:**
 - National: NA
 - International: 02
 - **Journal Publications:**
 - Scopus/Web of Science Indexed: NA

- UGC Care Listed: NA
- Other: European chemical bulletin - RESEARCH OVER DIFFERENT TECHNIQUES IN IMPLEMENTATION TO DETECT DOS ATTACKS IN CURRENT INTERNET ERA
(<https://www.eurchembull.com/archives/volume-13/issue-2/16140>) (DOI [10.53555/ecb/2024.13.02.09](https://doi.org/10.53555/ecb/2024.13.02.09))
- **Books/Book Chapters Published:** NA
- **Patents (if any):** 01
 - A Real Time Implementation of Data Hiding in Audio Military Application Using Machine Learning, Published, 2025 - Application No. 202541007277, Publication date - 07/02/2025
- **Grants Received:** NA
- **Ph.D. Guidance:** NA

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

- Python
- Data Base management system
- C programming
- C++
- Artificial Intelligence
- Blockchain technology
- Agile
- Soft skills and personality development
- Programming for problem solving using C
- Data structure using c
- Java programming

7. Awards & Recognitions (*If applicable*)

- NA

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

- **Member:** IEEE, MEMBER
- **Collaborator:** NA

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

- **Google Scholar:** NA

- **ORCID ID:** NA
- **ResearchGate:** NA
- **LinkedIn:** NA