

Mrs. Shweta Rakesh Patil

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Kolhapur-416001 (Maharashtra).

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OBJECTIVE:

To secure a challenging position where I can effectively contribute my Skills with flexibility of working in any department.

ACADEMIC DETAILS:

- B.E. (E&C)
- M.E(E&TC)
- Ph.D (Electronics) (Perusing)

Course	Board / University	Year of Passing	Percentage of Marks
Ph.D.	Shivaji University	Pursuing	-
M.E.	Shivaji University	Jan2017	69.14%
B. E	VTU University	June2013	62.49%
H.S.C.	Kolhapur	Feb. 2009	55.00%
S.S.C.	Kolhapur	March 2007	69.38%

EXPERIENCE:

- **Two academic semesters in Government Polytechnic College of Engineering Kolhapur followed by subjects (2016)**
 - 1- **POWER ELECTRONICS**
 - 2- **APPLIED ELECTRONICS**
 - 3- **BASIC ELECTRONICS**
- **One academic semester in Kolhapur Institute of technology College of Engineering, Kolhapur followed by subjects (feb-2021 to august -2021)**
 1. **Electromagnetic Field theory**
 2. **Industrial Management**
 3. **PBL**
- **Three academic semesters in Government Polytechnic College Of Engineering Kolhapur followed by subjects (Nov -022 to Nov-023)**
 1. **Embedded System**
 2. **Microcontroller**
 - 3- **Basic Electronics**
 - 4- **Digital Communication**
- **One academic year in Government College Of Engineering Kolhapur followed by subjects (sept 2024 to jan -2025)**
 - 1- **computer Programming Techniques**
 - 2- **Basic electrical and Electronics**
- **One academic year 2025-26 in school of Eng and technology SUK**
 1. **Programming Techniques**
 2. **Satellite & Radar Engineering**
 3. **Data Structures**

PERSONAL DETAILS:

- **Date of Birth:**24 Aug, 1992.
- **Sex:** Female.
- **Marital Status:** Married.
- **Nationality:** Indian.
- **Languages** : English, Hindi, Marathi, Kannada.

ACTIVITIES:

- **Completed “C programming and object-oriented programming”**
- **Attended workshop on “Cyber Forensics and Ethical Hacking”**
- **Attended workshop on “Research Theory”**
- **Working as IQAC/NAAC in charge for E&TC program in DOT, SUK**
- **Completed FDP’S on**
 1. **AI Tools and its applications**
 2. **Education for the 5 G ERA**
 3. **Future trends on hybrid electric vehicles in association with BIS, IEEE, ISTE**
 - 4.
- **Paper published on subject**
 - **“Image compression using Fractional Fourier Transform” in “International Journal of Advanced Science and Technology” in final year of B.E**
 - **“Data reduction and energy minimization in sensor network for landslide monitoring” in “International Journal for scientific research and development” in second year of M.E.**
 - **Overview of Data Management in IOT Network for Industry 5.0””, International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.12, Issue 12, page no. g39-g45, December-2025, Available <http://www.jetir.org/papers/JETIR2512607.pdf>**

- Paper presented in ISTE Global Techno 2026 The First Global Conference on Engineering, Technology, and Education D. Y. Patil Agriculture & Technical University, Tal Sande on Data Integration in IOT network: A Review

DECLARATION

I hereby declare that all the information provided by me written above is factual and correct to the best of my knowledge and belief.

Place :

Kolhapur

Date:04:/06/2026

(Mrs. Shweta Rakesh Patil)

