

**Faculty Name: Prof. Sonali V. Panchawatkar**

Designation: Assistant Professor

Mail ID: sonali.panchawatkar@sitrc.org

Contact No: +91-7738149108



**BIO**

“I am Prof. Sonali V. Panchawatkar, an Assistant Professor in the Electronics & Telecommunication Engineering Department at Sandip Institute of Technology & Research Centre, Nashik. With over 3.2 years of teaching experience and 2.7 years of industrial experience, I specialize in areas such as Mechatronics, Industrial Engineering, PLC & SCADA, Robot Programming, and Machine Vision Systems.

I have published research in an international Journal and have successfully guided 15+ final-year engineering students on academic and industry-sponsored projects. Notably, I had the honor of representing Maharashtra in communication via the Edu-Sat, India's first educational satellite, during its inaugural launch with Dr. A.P.J. Abdul Kalam.

I secured the second position in my university during my Bachelor's degree and, under my mentorship, my students achieved an All India Rank (AIR) 9 at the prestigious ISRO Rover Challenge. Additionally, I am a Certified Foundation Level Innovation Ambassador under the Institution's Innovation Council (IIC), in promoting innovation and entrepreneurship in education.”

**Qualification:**

1. Diploma in Electronics & Communication
2. BE Electronics
3. M.E Electronics

**Paper Publications details:**

- International Journal: 01

- Research Link : [https://scholar.google.com/scholar?hl=en&as\\_sdt=0%2C5&q=sonali+chatur+&btnG=](https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=sonali+chatur+&btnG=)
- LinkedIn Profile: <http://www.linkedin.com/in/sonali-panchawatkar-ab5630315>

### **Experience:**

1. Teaching experience:3.2Years
2. Industry: 2.7 Years

### **Subjects:**

1. Mechatronics
2. Industrial Engineering
3. PLC and SCADA
4. Robot Programming
5. Machine Vision System