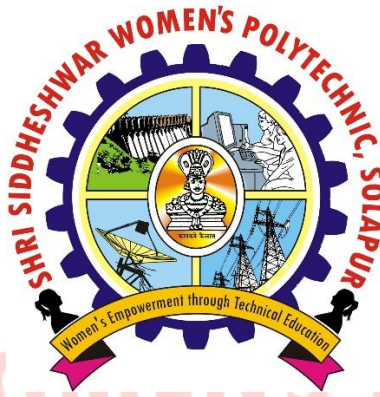




Shri Siddheshwar Devasthan Trust's

SHRI SIDDHESHWAR WOMEN'S POLYTECHNIC, SOLAPUR.

Electronics & Telecommunication Engineering.

Vision

To establish a Centre of Value Embedded, Quality Technical Education in the field of Electronics and Telecommunication Engineering focusing on societal needs and staying aligned with advancing technologies and evolving cultural challenges.

Mission

- To provide state of the art facilities and an enabling environment for advanced teaching learning process.
- To develop motor skill in current and emerging technologies of electronics and telecommunication engineering for their higher education and placement.
- To develop holistic personality of the student through co-curricular, extra-curricular activities.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

1. To prepare students for higher studies and to apply technical skills in the field of Electronics and Telecommunication Engineering.
2. To prepare students to work individually and in a team adequately to be a life long learner.
3. To develop student's ability to communicate effectively in both verbal and written forms.

PROGRAM SPECIFIC OUTCOMES (PSOS)

1. **Electronics and Telecommunication Systems:** Maintain various types of Electronics and Telecommunication Systems.
2. **EDA Tools Usage:** Use EDA tools to develop simple Electronics and Telecommunication Engineering related circuits.

Women's Empowerment through Technical Education

PROGRAMME OUTCOMES (PO's)

- 1. Basic and Discipline Specific Knowledge:** Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.
- 2. Problem Analysis:** Identify and analyze well-defined engineering problems using codified standard methods.
- 3. Design/ Development Of Solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
- 4. Engineering Tools, Experimentation And Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- 5. Engineering Practices For Society, Sustainability And Environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
- 6. Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activates
- 7. Life-Long Learning:** Ability to analyze individual needs and engage in updating in the context of technological changes.