



Shri Siddheshwar Devasthan Trust's

**SHRI SIDDHESHWAR WOMEN'S POLYTECHNIC, SOLAPUR.**

**Electronics And Telecommunication Engineering**

**VISION**

To create a Centre of Value Embedded Quality Technical Education in Electronics and Telecommunication Engineering with focusing need of the society and being in tune with advancing technological and cultural challenges..

**MISSION**

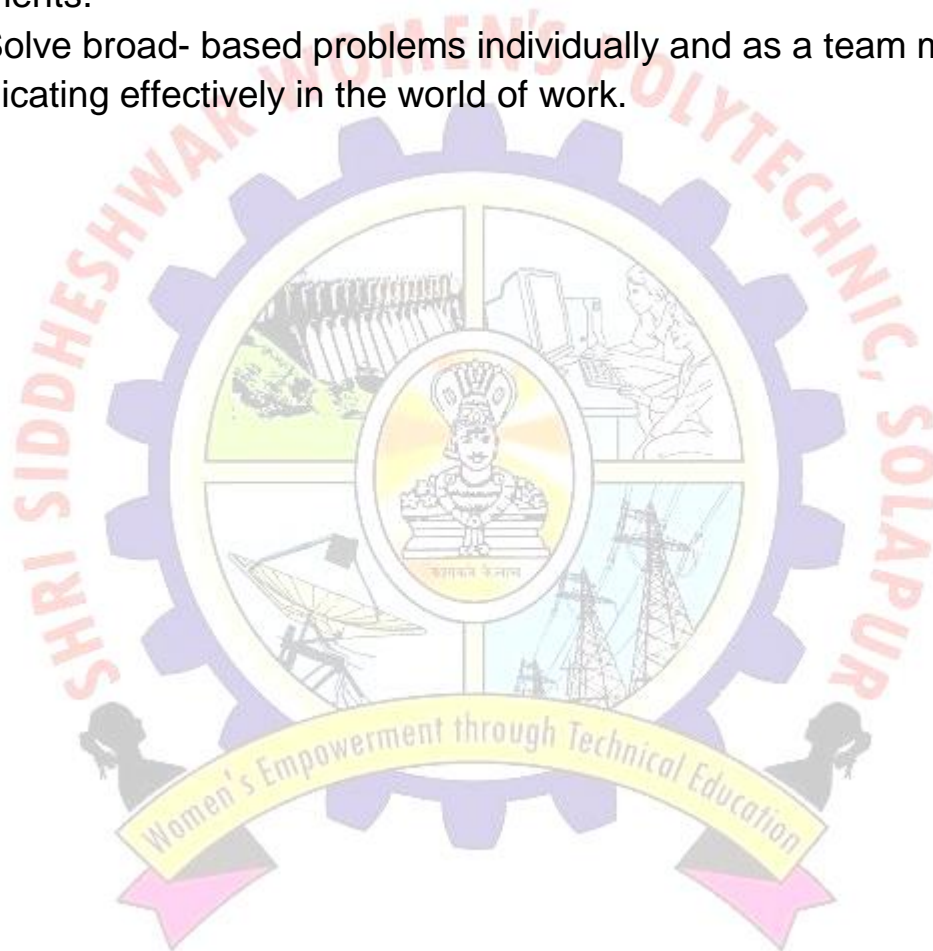
To provide facilities and ambience for advance level of teaching and practical training through effective teaching- learning process and co-curricular, extra-curricular activities for developing holistic personality of the student.

## **PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)**

**PEO 1.** Provide socially responsible, environment friendly solutions to Electronics and Telecommunication engineering related broad-based problems adapting professional ethics.

**PEO 2.** Adapt state-of-the-art Electronics and Telecommunication engineering broad-based technologies to work in multi-disciplinary work environments.

**PEO3.** Solve broad- based problems individually and as a team member communicating effectively in the world of work.



## Program Outcomes (POs)

**PO 1. Basic knowledge:** Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Electronics and Telecommunication engineering problems.

**PO 2. Discipline knowledge:** Apply Electronics and Telecommunication engineering knowledge to solve broad-based Electronics and Telecommunications engineering related problems.

**PO 3. Experiments and practice:** Plan to perform experiments and practices to use the results to solve broad-based Electronics and Telecommunication engineering problems.

**PO 4. Engineering tools:** Apply relevant Electronics and Telecommunications technologies and tools with an understanding of the limitations.

**PO 5. The engineer and society:** Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Electronics and Telecommunication engineering.

**PO 6. Environment and sustainability:** Apply Electronics and Telecommunication engineering solutions also for sustainable development practices in societal and environmental contexts.

**PO 7. Ethics:** Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Electronics and Telecommunication engineering.

**PO 8. Individual and team work:** Function effectively as a leader and team member in diverse/ multidisciplinary teams.

**PO 9. Communication:** Communicate effectively in oral and written form.

**PO 10. Life-long learning:** Engage in independent and life-long learning activities in the context of technological changes also in the Electronics and Telecommunication engineering and allied industry.

## Program Specific Outcomes (PSOs)

**PSO 1. Electronics and Telecommunication Systems:** Maintain various types of Electronics and Telecommunication systems.

**PSO 2. EDA Tools Usage:** Use EDA tools to develop simple Electronics and Telecommunication engineering related circuits.

