



Shri Siddheshwar Devasthan Trust's

Shri Siddheshwar Women's Polytechnic, Solapur
Electronics & Telecommunication Engineering Department

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.

Women's Empowerment through Technical Education

Programme Educational Objectives

The Program Educational Objectives (PEOs) of the Electronics and Telecommunication Engineering Degree Program are to mold graduates so that they are able to :-

PEO-1 Professional Development	To prepare the students for higher study and apply technical skill in the Electronics and Telecommunications Engineering.
PEO-2 Life long Learning	To prepare the students for life-long learner and should be able to work effectively as an individual and in a team.
PEO-3 Communication skills	To prepare the students for Communicate effectively in both verbal and written form.



Programme Outcomes (POs)

Sr. No.	Graduate Attributes	Programme Outcomes (POs)	
1	Engineering Knowledge	a	Able to demonstrate knowledge of engineering fundamentals and basic science.
2	Problem Analysis	b	Able to perform analog and digital electronics experiments & analyze it.
3	Design & Development of Solutions	c	Able to design basic electronics and Telecommunication systems with less cost as per requirements.
4	Investigation of Complex Problem	d	Ability to visualize, work on laboratory and multi-disciplinary task.
5	Modern Tools Usage	e	Able to analyze basic design problems by using modern engineering tools.
6	Engineer and Society	f	Able to function effectively as an Electronics & Telecommunication Engineer and as a member in society.
7	Environment & Sustainability	g	Able to apply engineering solutions for world and environment and utilize the knowledge for sustained development.
8	Ethics	h	Able to understand and commit to professional ethics and responsibilities of engineering practice.
9	Individual & Team work	i	Able to function individually and in a team which contribute in different area of E&TC Engineering.
10	Communication	j	Able to communicate effectively in both verbal and written form.
11	Lifelong Learning	k	Engage in life-long learning and adapt to rapidly changing technologies.
12	Project management & Finance	l	Able to choose and apply appropriate resource management techniques so as to optimally utilize resources.