



Shri Siddheshwar Devasthan Trust's

SHRI SIDDHESHWAR WOMEN'S POLYTECHNIC, SOLAPUR.

Electronics & Telecommunication Engineering

VISION

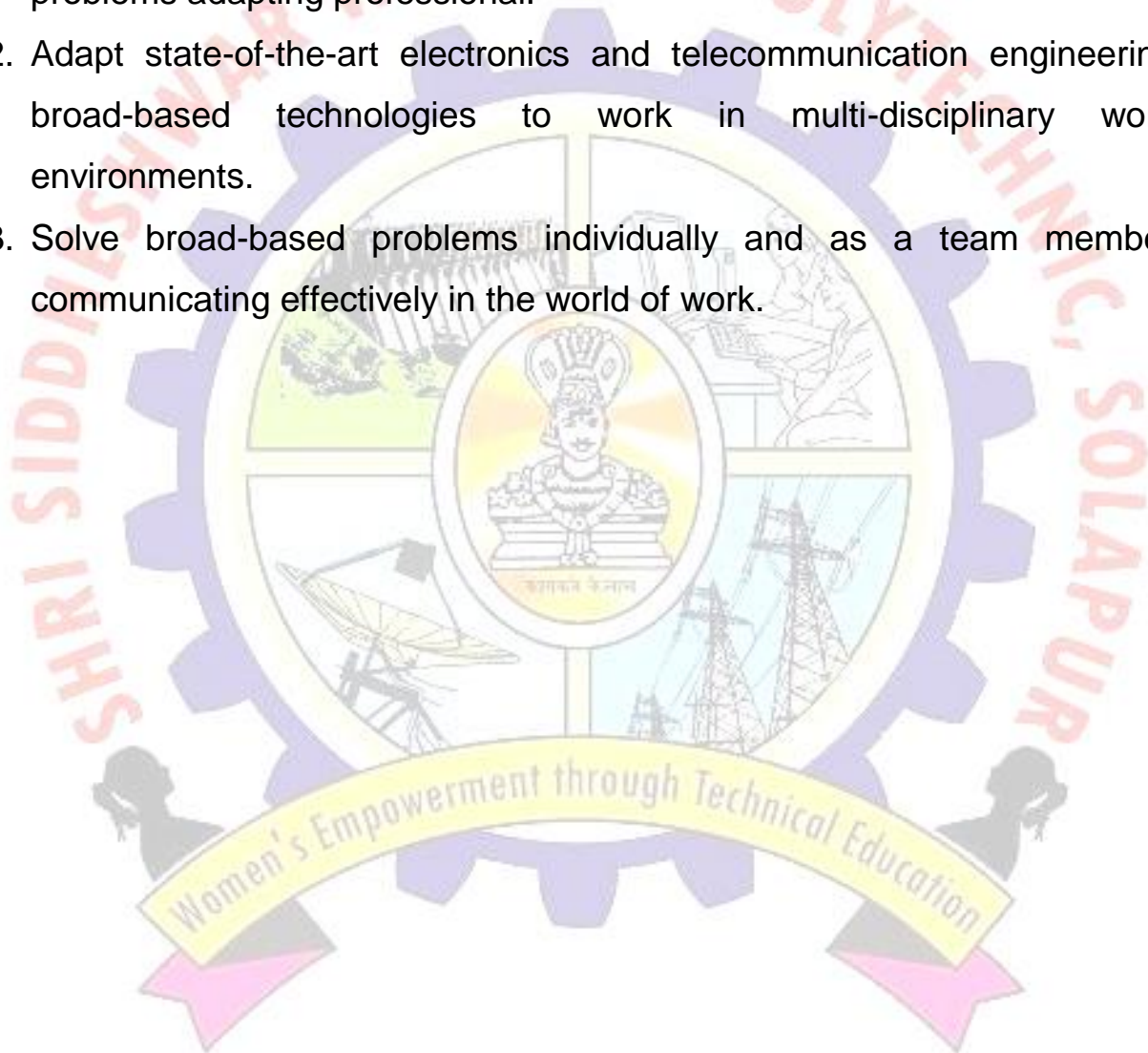
To create a center of value embedded quality technical education in electronics and telecommunication engineering field with focusing the need of the society and being in tune with advancing technological and changing cultural challenges.

MISSION

1. To provide facilities and ambience for advance level of teaching and practical training through effective teaching-learning process.
2. To develop motor skill in current and emerging technologies of electronics and telecommunication engineering for their higher education and placement.
3. To develop holistic personality of the student through co-curricular, extra-curricular activities.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

1. Provide socially responsible, environment friendly solutions to electronics and telecommunication engineering related broad-based problems adapting professional.
2. Adapt state-of-the-art electronics and telecommunication engineering broad-based technologies to work in multi-disciplinary work environments.
3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.



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 activities
- 7. Life-Long Learning:** Ability to analyze individual needs and engage in updating in the context of technological changes.

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.

