



Shri Siddheshwar Devasthan Trust's

SHRI SIDDHESHWAR WOMEN'S POLYTECHNIC, SOLAPUR.

Computer Engineering Department

VISION

To impart differentiated technical education of computer engineering field that endure women engineers who influence the development of humanity in general and welfare of society.

MISSION

1. To promote excellence in all the areas of Computer Engineering keeping speedy growth with the emerging technologies.
2. To impart state-of-the-art of technical education to design, develop and test software systems.
3. To build the spirit of confidence, team work and professionalism among the students.

Programme Educational Objectives

1. Higher studies & Professional Development

To prepare the students for pursuing higher studies and apply technical skills in the field of Computer Engineering.

2. Analytical Reasoning

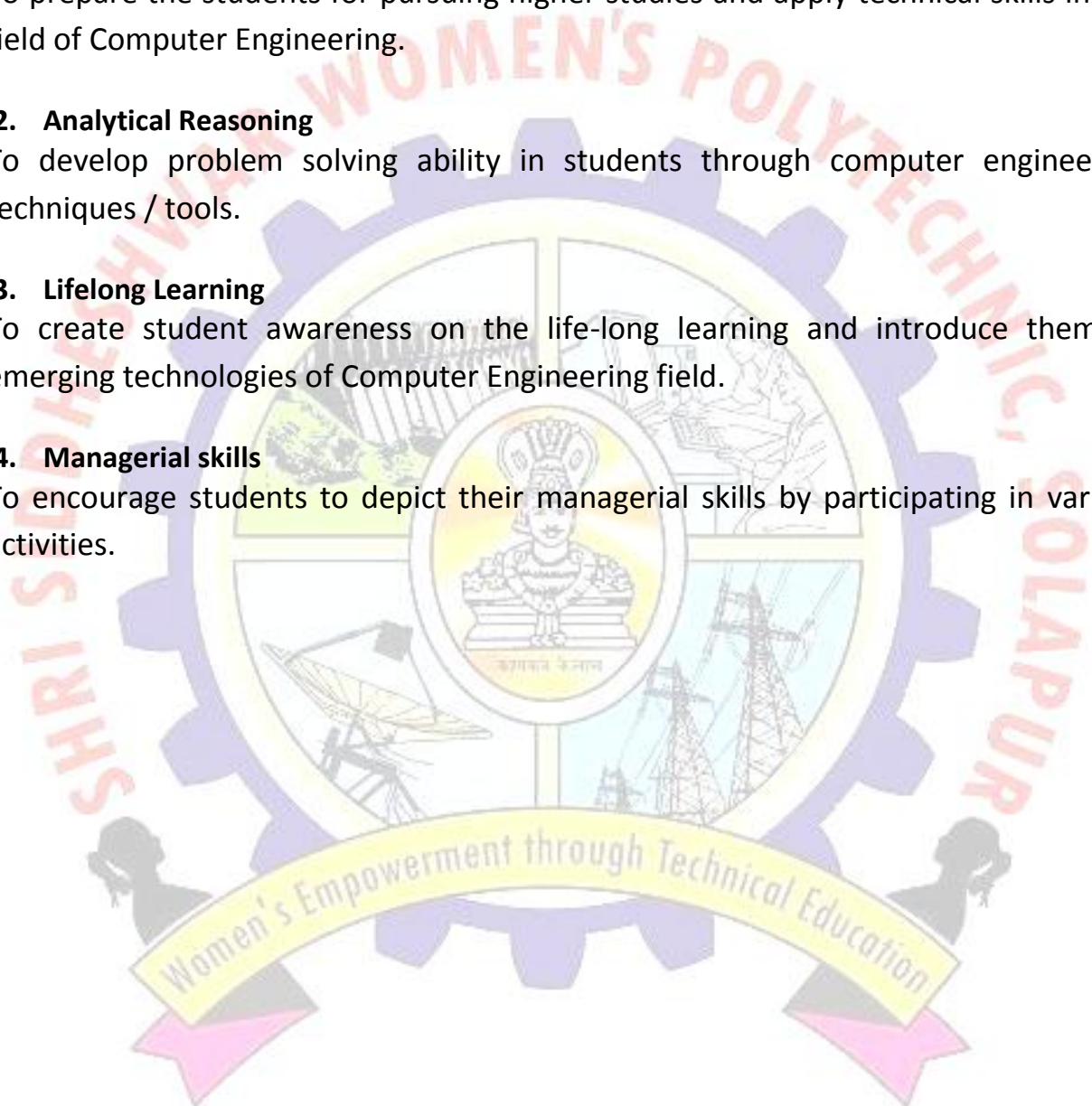
To develop problem solving ability in students through computer engineering techniques / tools.

3. Lifelong Learning

To create student awareness on the life-long learning and introduce them to emerging technologies of Computer Engineering field.

4. Managerial skills

To encourage students to depict their managerial skills by participating in various activities.



Programme Outcomes

- A. Apply knowledge of mathematics and engineering as it applies to the fields of computer software and hardware.
- B. Organize, analyze, and interpret technical data.
- C. Design and construct a hardware and software system.
- D. Investigate hardware and software problems using sound computer engineering principles.
- E. Formulate and solve problems related to computer engineering field using modern techniques/tools.
- F. Apply knowledge of computer engineering field to solve problems faced by society.
- G. Create hardware/software solutions which are sustainable in changing environment.
- H. Understand professional, legal, and ethical issues and responsibilities as it relates to computer engineering field.
- I. Work individually and in team.
- J. Effectively communicate technical information in writing or verbal.
- K. Recognize the need to engage in continuous professional development.
- L. Apply technical knowledge & demonstrate managerial skills to develop economically sound projects.