Shanti Education Society's

A. G. Patil Institute of Technology, Solapur.

18(2/2A)/2, Pratap Nagar, Opp. S.R.P. Camp, Vijapur Road, Solapur – 413008.

Phone – 0217 – 2342499, Email – contact@agpit.edu.in

Approved by AICTE. New Delhi., Recognized by Govt. Of Maharashtra (D.T.E.)

Affiliated to Dr Babasaheb Ambedkar Technological University., Solapur

Department Of Computer Engineering
Program Educational Objectives

Objective Identifier	Objectives
PEO1	To provide students good knowledge of Mathematics, Science and Technology as well as the logical base of Computer Science that will be useful in solving complex engineering problems and develop lifelong learning ability.
PEO2	To impart knowledge with good understanding of fundamentals of all subjects of Computer Science & Engineering, so that students are able to analyze, design and implement new projects from various application domains using various modern engineering tools.
PEO3	To develop excellent logical thinking & programming skills to enable students to design, develop system and application level software's within realistic constraints.
PEO4	To make students good human beings who will have sense of social responsibility and respect over society & its heritage by creating good social environment for them as well as teach them professional and ethical standards .
PEO5	To improve communication, presentation, team working skills and managerial skills leading to entrepreneurship and leadership.
PEO6	To introduce students with new technology to meet the challenges of changing scenario in IT Sector and make them aware of contemporary issues at national & international level.

Program Outcomes

Outcome Identifier	Outcomes
PO1	An ability to apply knowledge of mathematics, science, and engineering.

PO2	An ability to design and conduct experiments, as well as to analyze and interpret data.
PO3	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
PO4	An ability to function on multidisciplinary teams.
PO5	An ability to identify, formulates, and solves engineering problems.
PO6	An understanding of professional and ethical responsibility.
PO7	An ability to communicate effectively.
PO8	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.
PO9	A recognition of the need for, and an ability to engage in life-long learning. (j) A knowledge of contemporary issues.
PO10	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Programme Educational Objectives

Objective Identifier	*Objectives*
PEO1	To provide knowledge of sound mathematical principles underlying various programming concepts.
PEO2	To develop an ability to understand complex issues in the analysis, design, implementation and operation of information systems.
PEO3	To provide knowledge of mechanisms for building large-scale computer-based systems.
PEO4	To develop an ability to provide computer-based solutions to the problems from other disciplines of science and engineering.
PEO5	To impart skills necessary for adapting rapid changes taking place in the field of information and communication technologies.
PEO6	To provide knowledge of ethical issues arising due to deployment of information and communication technologies in the society on large scale.