



SHREEYASH PRATISHTHAN'S
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
CHH. SAMBAJINAGAR



(An ISO 9001:2008 Certified Institute) Established in: 2008

Approved by: AICTE, New Delhi. Recognized by: Govt. of Maharashtra & DTE, Mumbai

Affiliated to: Maharashtra State Board of Technical Education, Mumbai.

AICTE Permanent Institute Id: 1-449988223 DTE code: 2112 MSBTE code: 1092

DEPARTMENT OF COMPUTER ENGINEERING

Vision:-To produce skilled diploma Computer Engineers to serve ethically and technically for the advancement of the society.

Mission:-

M-1:-To impart skilled education to the students.

M-2:-Inculcating moral and ethical values to serve for the society.

M-3:-To deliver excellent education and resources to help them in their higher studies and carrier.

Programme Outcome (POs)

PO-1:- Basic and Discipline specific knowledge:- Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve engineering problems.

PO-2:- Problem analysis:- Identify and analyze well-defined engineering problems using codified standard methods.

PO-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.

PO-4:- Engineering Tools, Experimentation and Testing:- Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

PO-5:- Engineering practices for society, sustainability and environment:- Apply appropriate technology in context of society, sustainability, environment and ethical practices.

PO-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.

PO-7:- Life-long learning:- Ability to analyze individual needs and engage in updating in the context of technological changes.

Programme Educational Objectives (PEOs)

PEO1: To develop fundamental knowledge of computer and information technology and train students in the skills of applying foundation principles for problem solving.

PEO2: To prepare diploma awardees for successful employment entrepreneurship, and higher education.

PEO3: To develop moral values and ethics contributing in personal social and professional domains.

Programme Specific Outcomes (PSOs)

PSO1: Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO2: Computer Engineering Maintenance: Maintain computer engineering-related software and hardware system.