



**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

ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT

Vision:- To empower students with technical knowledge and transform them into technocrats for the benefits of the industry and society.

Mission:-

M1:- To develop students by imparting social and ethical values.

M2 :- To create technically strong professional engineers to meet the industrial needs.

M3 :- To prepare lifelong learners by creating the outcome and practice based learning environment.

Programme Outcome (POs)

PO-1: - Basic knowledge: - Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex electronics and telecommunication engineering problems.

PO-2: -Problem analysis: - Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

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 experiments.

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)

PEO-1:- To deliver the essential knowledge of Electronics & Telecommunication Engineering from expert and train the skill of fundamental principle of Electronics and Telecommunication with design abilities.

PEO-2:- To prepare diploma awardees for successful employment enterprise and higher education.

PEO-3:- To exhibit leadership capabilities, triggering social and economic commitment and inculcate community services and protect environment.

Programme Specific Outcomes (PSOs)

PSO-1:- Study, design and maintain various types of electronic devices and equipment.

PSO-2:- Motivate to accept new challenges for multidisciplinary project.