



POLYTECHNIC
THE MAHARAJA SAYAJIRAO UNIVERSITY OF
BARODA
Near Shastri Bridge, Fatehgunj, Vadodara - 390 002
(Gujarat State), INDIA. Phone: (Prin.) - 0265-783914
Phone: (Offi.) 0265-783915 Telefax: 0265-783531

PROGRAM OUTCOMES:

PO1 Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

PO2 Problem analysis: Identify and analyse well-defined engineering problems using codified standard methods.

PO3 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.

PO4 Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conducts standard tests and measurements.

PO5 Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices.

PO6 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.

PO7 Life-long learning: Ability to analyse individual needs and engage in updating in the context of technological changes.