



POLYTECHNIC

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

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PETROCHEMICAL TECHNOLOGY

DEPARTMENT

POLYTECHNIC

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- **PEO-1:** Prepare professionals to practice Petrochemical Technology (Chemical Engineering) in various public/ private sectors.
- **PEO-2:** Be able to work individually as well as a team member exhibiting professionalism and ethical attitude.
- **PEO-3:** Inculcate attitude for lifelong learning to achieve career and organizational goals.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- **PSO 1:** To apply the understanding and knowledge of basic sciences, engineering, laboratory skills, tools, and methodologies to provide appropriate solutions in the field of chemical and process industries.
- **PSO 2:** To develop professional approach in managing production, operations, maintenance, and design of safe and sustainable chemical processes.