



IPS Academy Indore

Institute of Engineering & Science

An Autonomous Institute, Affiliated to RGPV Bhopal

Department of Chemical Engineering

Program Educational Objectives (PEOs)

- PEO 1: To enrich graduates with fundamental knowledge of Physics, Chemistry and advanced mathematics with their solid foundation in Chemical Engineering subjects.
- PEO 2: To provide graduates to design the solution of chemical engineering problems relevant to chemical engineering design through the process of formulating, executing & evaluating a design solution as per need with socio-economic impact consideration and related constraints.
- PEO 3: To provide graduates with experience in learning and applying tools (e.g. computer skills) to solve theoretical and open ended chemical engineering problems.
- PEO 4: To provide a contemporary grounding in professional responsibility in chemical engineering including ethics, global economy, emerging technologies and job related skills such as written and oral communication skills and to work in multidisciplinary team.
- PEO 5: Prepare graduates to be interested, motivated, and capable of pursuing continued life-long learning through beyond curriculum education, short courses and other training program in interdisciplinary areas.