

Program Outcomes (POs) of B. Chem. Engg.

- 1) The graduates will be able to apply knowledge of basic sciences (Mathematics, Physics, Chemistry and Biology) and engineering courses in getting solutions to issues pertaining to chemical and allied industries.
- 2) The graduates should be able to systematically break up complex problems in realizable steps and solve them.
- 3) The graduates will be able to design a system or a component of a system or provide an engineering solution for a specific task within realistic constraints.
- 4) The graduates will be able to design and conduct experiments as well as analyze and interpret data. The graduates should be able to systematically break up complex problems in realizable steps and solve them.
- 5) The graduate will be able to use modern tools, softwares, equipment etc. to analyze and obtain solution to the problems.
- 6) The graduates will be able to study the impact of process industry on the global, economic, and societal context
- 7) The graduates should practice their profession considering environmental protection and sustainability

- 8) Graduates are expected to practice professional skills in an ethical manner
- 9) The graduates should have competence to undertake designated task on individual or team basis as per the requirement.
- 10) The graduates will be able to communicate effectively their points of view
- 11) The graduates will acquire attitude for life-long learning
- 12) The graduates should actively participate in project and financial management
- 13) Graduates will be acquainted with the latest development in different fields so as to enable them to take up higher studies, research & developmental work
- 14) Graduates will be introduced to managerial subjects, so as to enable them to take up further studies in management subjects & function effectively as managers