

Sr No.	Program Educational Objectives (PEO's)
1	<i>To produce efficient organic chemical technology graduates with strong fundamentals in intermediate and dyestuff chemistry ,engineering and specialty chemicals</i>
2	<i>To make student graduates capable to assess and relate engineering issues to environmental and broader societal contexts and practice it with integrity and ethics.</i>
3	<i>To inculcate leadership qualities in graduates with strong communication skills, mold them as good team players and managers so that they have the competence to function effectively in multi disciplinary orientation teams.</i>

Program Outcomes (PO's)

PO's for Dyestuff Technology (B.Tech) courses are as follows

Sr. No.	Graduate Attribute	Programme Outcomes (POs)
1	Engineering knowledge	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	Problem analysis	The graduates should be able to systematically break up complex problems in realizable steps and solve them.
3	Design & Development of Solutions	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	Investigation of Problem	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	Modern tools usage	The graduate will be able to use modern tools, softwares, equipment etc. to analyze and obtain solution to the problems.
6	Engineer and society	The graduates will be able to study the impact of process industry on the global, economic, and societal context
7	Environment & sustainability	The graduates should practice their profession considering environmental protection and sustainability
8	Ethics	Graduates are expected to practice professional skills in an ethical manner
9	Individual & team work	The graduates should have competence to undertake designated task on individual or team basis as per the requirement.
10	Communication	The graduates will be able to communicate effectively their points of view
11	Lifelong learning	The graduates will acquire attitude for life- long learning
12	Project management & finance	The graduates should actively participate in project and financial management

Programme Specific Outcomes for Dyestuff Technology (PO's)

Sr. No.		Programme Specific Outcomes (PO's)
13	Specialization in dye synthesis, analyses, applications and knowledge of dyeing techniques	Our graduates are totally in tune with the current needs of the dyestuff industry and have considerable problem solving acumen.
14	Core organic chemistry, technology development and implementation	Our graduates have a strong foundation in chemistry, and thus combined with their engineering skills are independently able to develop new dyestuff and allied chemical industry related technologies and successfully implement them at an industrial scale