Department of Pharmaceutical Sciences and Technology
M. Tech. (Pharmaceutical Chemistry & Technology)

Program Educational Objectives (PEOs)

PEO 1. To generate excellent, trained postgraduates with state-of-the-art knowledge in Pharmaceutical Technology and allied subjects in an ambience of Inspired Learning and Motivation that could Stimulate Growth and Excellence as a vital aspect in Providing Solutions to Pharmaceutical Industry

PEO 2. To create postgraduates who are trained in sync with the Requirements of the Pharmaceutical Industry for the benefit of Healthcare Sector in the country with a focus on Society, Economy, and most importantly, Environment

PEO 3. To create postgraduate professionals of standing who would Play Leadership Roles across Seminal Sectors including Education, Research, Industry and Government, Nationally and Globally

PEO 4. To shape our postgraduates as Leading Entrepreneurs and Future Leaders of the Pharmaceutical Industry in sync with the Current Needs of Society

PEO 5. To create postgraduates who are trained in an Ambience of Innovation in tune with Government Policies
Program Outcomes (POs)

Students will develop -

PO 1. An ability to independently tackle Research or Investigation and Development Work to Solve Practical Problems

PO 2. An ability to independently and confidently Write and Present a substantial Technical Report or Document

PO 3. An ability to demonstrate a Degree of Mastery in the domain of Pharmaceutical Technology as demonstrated through superior performance


PO 5. An ability to design solutions for Complex Pharmaceutical Technology Problems and Design System Components or Processes that meet the Specified Needs with appropriate considerations related to Public Health and Safety, along with Regulatory, Societal, and Environmental considerations