Department of Pharmaceutical Sciences and Technology (DPST)

Vision

To be a globally recognized premier educational and research centre with world class facilities, adopting international best practices, focused on the integration of science and technology in the areas of Drug Discovery, Drug Delivery, Organic Process Research and Herbal Healthcare Products

Mission

To achieve the best in pedagogy and research, through creation of a dedicated team of faculty and state of art research facility, to develop skilled manpower and innovative cost effective technology to support national healthcare programmes

Bachelor of Technology (Pharmaceutical Chemistry & Technology) (B.Tech.)

Programme Educational Objective (PEO)

- Feedback from students is the first and primary process. Based on feedback revision of courses, teaching methods, and evaluation techniques are updated and refined
- Organising personality development, motivation and self-development programmes
- Industrial training
- The motivation of students to go for higher education
- Demonstrated capabilities at campus interviews which also reflects all round development
- The number of students participating in technical events of their own motivation
- The competency displayed in co-curricular activities like debates, drama, dance, technical events including quizzes, poster and oral presentations and sports
- PEOs are reviewed and discussed at department faculty meetings.
- A Department Advisory Committee is constituted comprising experts in various areas of Pharmaceutical Sciences and allied areas who also advice on strategies to constitute and revise PEOs.

Programme Outcomes (PO)

- Pharmaceutical Technologists equipped with technical knowledge to serve the pharmaceutical, chemical and allied industry
• Pharmaceutical Technologists with analytical capability who can tackle problems with confidence
• Motivation of Pharmaceutical Technologists for higher studies in pharmaceutical, chemical, engineering and allied fields
• Pharmaceutical Technologists who can work independently and in teams
• Pharmaceutical Technologists motivated to become entrepreneurs

**Bachelor of Pharmacy (B.Pharm)**

**Programme Educational Objective (PEO)**

• To generate excellent trained undergraduates in Pharmacy
• To equip the students with state of art knowledge in pharmacy and allied subjects
• To introduce students to concepts of management
• To create an ambience of motivation that could stimulate growth and excellence
• To create students who are technically competent for advanced studies in pharmacy, biotechnology, management and other health related areas
• To create students competent to join the pharmaceutical industry, government organizations like FDA, DBT, DST, UGC, etc
• To create students who are confident individuals, who could be leaders and decision makers

**Programme Outcomes (PO)**

• Pharmacy graduates equipped with technical knowledge to serve the pharmaceutical, chemical and allied industry
• Pharmacy graduates with analytical capability who can tackle problems with confidence
• Motivation of Pharmacy graduates for higher studies in pharmaceutical, chemical, and allied fields
• Pharmacy graduates who can work independently and in teams
• Pharmacy graduates motivated to become entrepreneurs