



GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY

157/F, Nilgunj Road, Panihati, Sodepore, Kolkata – 700114

PROGRAM OUTCOME FOR M.SC BIOTECHNOLOGY

- Demonstrate knowledge for in-depth analytical and critical thinking to identify, formulate and solve the issues related to Biotechnology Industry, Pharma industry, Medical or hospital related organizations, Ethical, Regulatory Agencies, & Academia.
- Develop an ability to solve, analyze and interpret data generated from experiments done in project work or practical courses.
- Demonstrate skills to use modern analytical tools/ software/ equipments and analyze and solve problems in various courses of biotechnology.
- Appreciate and execute their professional roles in society as biotechnology professionals, employers and employees in various industries, regulators, researchers, educators and managers.
- Adopt code of ethics in professional and social context and demonstrate exemplary professional, ethical and legal behaviors in decision making.
- Apply written and oral communication skills to communicate effectively in healthcare, industry, academia and research.
- Apply responsibilities to promote societal health and safety, upholding the trust given to the profession by the society.
- Develop skills, attitude and values required for self-directed, lifelong learning and professional development.