



**GURU NANAK INSTITUTE OF PHARMACEUTICAL  
SCIENCE AND TECHNOLOGY**

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

**PROGRAM OUTCOME FOR  
B. SC IN MEDICAL LAB TECHNOLOGY (BMLT)**

- Understand basic laboratory technologies, instruments, equipments and the role of medical laboratory technician
- Learn different sample handling techniques along with record keeping procedures.
- Learn various routine sample examination techniques along with knowledge of required statistical analysis.
- Able to handle different pathogens, parasites and microbes and learn about laboratory safety and hygiene.
- Possess the knowledge about different types of specimens handled by medical lab technologists and instrumental techniques for analyzing them along with preparation of report of the same.