



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

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

**PROGRAM OUTCOME FOR
M. SC MICROBIOLOGY**

1. Apply the knowledge of microbial physiology in order to identify microorganisms.
2. Understand the mechanism of microbial fermentation.
3. Analyze the importance of microbial taxonomy with reference to microbial identification.
4. Demonstrate the process of biochemical tests for microbe identification.
5. Evaluate the importance of host pathogen interaction in establishment of the disease
6. Apply the knowledge of microbiology in various industries such as Pharmaceutical, food, fermentation, dairy industries.