

Name of the Programme: M.Sc. Biotechnology

Course Code: GBT-608

Title of the Course: Field trip

Number of Credits: 02

Effective from AY: 2022-23

Pre-requisites for the Course:	Knowledge of Microbiology/ Molecular Biology/ Biochemistry/ Bioprocess Technology/ Food Technology (Any one)	
Course Objectives:	The primary objectives of the group learning course are as follows: 1. To provide first hand experience, 2. To stimulate interest and motivation in science, 3. To add relevance to learning and inter-relationships, 4. To provide a potential impact to students' cognitive skills, knowledge, interests, and future career.	
Content:	<ul style="list-style-type: none">• Visit to any two central science research and development institute or science laboratory.• Visit to any two pharmaceutical industry to learn about industrial manufacturing processes.• Visit to 3-4 Biotechnology industrial unit such as beverage production unit, dairy industry, fish processing unit, food processing unit, waste processing unit, etc.• Demonstration of sampling skills by visit to various ecological sites• Report preparation and Group discussion and individual presentation	No of hours 10 10 15 10 15
Pedagogy:	Field visit	
Course Outcomes:	At the end of this course, the students will be able to: 1. connect between the field trip learning with prior experiences and knowledge from the classroom. 2. sharpen their skills of observation and perception. 3. understand experiential learning discussed during field trips. 4. learn to draft reports and share his experiences via presentation	

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