

Semester IV

Title of the Course: Internship in Industry/Institution

Course Code: MIC-652

Number of Credits: 2, Practical

Contact hours: 60

Effective from Academic Year: 2022-23

Prerequisites	The student should have knowledge of microbiology.	
Objective:	<ul style="list-style-type: none">• To apply the use of instruments and techniques used in industries and institutions through hands-on training.• To associate with recent trends in research/economic activities in institutes/industries.	
Content:		
1.	<p>Training in an Institute/Industry</p> <p>The student shall be required to undertake training in Research Institute/Industry for a minimum period of 2 weeks or its equivalent and submit a certificate of attendance signed by the Training Coordinator of the respective Institute/ Industry.</p> <p><i>Students may opt to undertake a summer training Course in an Institute/ Industry of their choice. A student shall be required to make the necessary inquiries to seek the possibility of doing such a training; faculty will be assigned to assist them in their preparations. An official letter will then be issued.</i></p>	(60)
2.	Report writing	
3.	Presentation and group discussion	
Pedagogy:	Hands-on-training/literature review	
References/ Readings	Reading material provided by the institution/industry Websites of the institutions/industries.	
Course Outcomes	<ul style="list-style-type: none">• To evaluate the use of specialized instruments for application in microbiological analysis.• To plan the experiments based on recent trends in microbiology.• To appraise the future prospects in microbiological research and industry.• To compile analysis reports.	