

Programme: M.Sc. (Microbiology)

Course Code: MIO 201

Title of the Course: STUDY TOUR / FIELD TRIP [P]

Number of Credits: 1

Effective from Academic Year: 2018-19

Prerequisites	Knowledge about microbiology-related institutes and industries in Goa.	
Objective:	To provide knowledge about the on-going research in various national research institutes and the functioning of microbiology - related industries and industrial processes.	
Content:		(24)
1.	Visit to National Research Institutes: National Centre for Antarctic and Ocean Research [NCAOR], National Institute of Oceanography [NIO] and ICAR – Central Coastal Agricultural Research Institute (ICAR - CCARI)	
2.	Visits to Industries:	
2.1.	Pharmaceutical industry	
2.2.	Agricultural farming	
2.3.	Food and beverage	
3.	Report writing	
4.	Presentation and group discussion	
Pedagogy:	Visits to research institutes/industries/universities, demonstration of equipment available with respective laboratories, interaction with personnel working in the field of microbiology in the respective institutes.	
References/ Readings	As suggested by the demonstrator to the participating students.	
Learning Outcomes	1. Exposure to the various research being carried out in the field of microbiology. 2. Exposure to the various activities being carried out in industries using/or related to the applications of microbial principles.	