

Programme: M.Sc. (Marine Microbiology)
Course Code: MMO 319
Title of the Course: FIELD TRIP/ STUDY TOUR
Number of Credits: 1
Effective from Academic Year: 2020-21

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 marine microbiology/oceanography related industries and industrial processes.	
Content:		24 H
1.	Visit to national research institutes: National Centre for Polar and Ocean Research [NCPOR], National Institute of Oceanography [NIO] and ICAR – Central Coastal Agricultural Research Institute [ICAR – CCARI].	
2.	Visit to industries	
3.	Report writing based on the visits	
4.	Presentation and group discussion based on the visits	
Pedagogy:	Visits to research institutes and industries. 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	Exposure to research being carried out in the field of marine microbiology/oceanography in research institutes and industries using/or related to the applications of microbial principles.	