

Course Title: Ecosystems and Climate Change			
Course Code: NRC 151	No. of Credits: 3	L-T-P: 31-10-8	Learning Hours: 45
Pre-requisite Course Code and Title (if any):			
Department: Natural and Applied Sciences			
Course Coordinator:		Course Instructor:	
Contact Details:			
Course Type: Elective		Course Offered In: Semester 3	
Course Description The course has been designed for students pursuing MSc Climate Science and Policy. The modules of the course will apprise the students on the concept of ecosystems, their types and vulnerabilities to the impacts of climate change. Students will learn the tools for impact studies and get apprised with present level of national and global efforts in mitigation and adaptation strategies.			
Course Objectives The objectives of the course shall be to learn <ul style="list-style-type: none"> • The Science of Ecosystems, their evolutionary history, structure and functioning and linkages to climate. • Study the known impacts of climate change of ecosystems, methods of monitoring and national and global initiatives on ecosystems and climate change. 			