

Course title: Biodiversity Assessment and Conservation			
Course code: NRE 123	No. of credits: 3	L-T-P: 20-15-20	Learning hours: 45
Pre-requisite course code and title (if any): NRE 121 Ecology			
Department: Natural and Applied Sciences			
Course coordinator: Dr Amit Singh		Course instructor: Dr Amit Singh	
Contact details: amit.singh@terisas.ac.in			
Course type: Elective		Course offered in: Semester 2	
Course Description The aim of the course is that the students understand biodiversity in the context of ecosystem dynamics, ecosystem functioning and provision of ecosystem services. Students will know how to assess biodiversity with different methodologies and they will be able to conduct a critical analysis of measures to manage biodiversity.			
Course objectives 1. Understanding the basics of science of biodiversity in an ecological context 2. Learning tools and techniques relevant to monitoring of biological diversity 3. Ability to design a field based project with rationale and appropriate methodology.			