

Course Title: Soil Conservation and Management			
Course code: UES 205	No. of credits: 3	L-T-P: 35-10-0	Learning hours: 45
Pre-requisite course code and title (if any): None			
Department: Natural and Applied Sciences			
Course coordinator:		Course instructor:	
Contact details:			
Course type: Major		Course offered in: Semester 3	
<p>Course Description</p> <p>The purpose of this course is to provide students with a comprehensive understanding of soil properties and characteristics. By the end of the course, students will be able to identify different types of soil and understand the causes of erosion in various scenarios. They will learn about erosion control measures and gain an introductory understanding of soil pollution and management of degraded soil.</p>			
<p>Course objectives</p> <p>The course aims to build the following basic understanding among students:</p> <ul style="list-style-type: none"> • To understand the concept of soil formation, soil profile and its importance as a natural resource. • To understand the factors responsible for soil erosion, degraded land systems and their impact on the environment. • To understand the soil erosion models, application of erosion control measures and management 			