

Course Title: Environmental Laboratory-I			
Course code: UES 208	No. of credits: 3	L-T-P: 4-14-54	Learning hours: 72
Pre-requisite course code and title (if any):			
Department: Natural and Applied Sciences			
Course coordinator:		Course instructor:	
Contact details:			
Course type: Major		Course offered in: Semester 4	
<p>Course Description</p> <p>This course aims to provide the preliminary understanding of laboratory methods for analyzing water and soil samples. The course equips students with the skills to perform quantitative analyses of various physical, chemical, and biological parameters in water, soil, and microbiology research. Students will learn standard protocols used in environmental monitoring. Acting as a foundational course for advanced courses in subsequent semesters, it also offers students the chance to learn theoretical concepts and develop practical skills using contemporary tools and techniques necessary for environmental impact assessment.</p>			
<p>Course objectives</p> <p>The course aims to build the following basic understanding among students:</p> <ul style="list-style-type: none"> • The course is designed to develop sampling and analytical skills of the students which are required in environmental monitoring • The students will be exposed to various standard protocols used in environmental monitoring 			