Course Title: Introduction to Environmental Biology			
Course code: UES 104	**No. of credits: 3**	**L-T-P:** 37-8-0	**Learning hours: 45**
			L: Lectures**; T:** Tutorials**; P:** Practicals
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 1	

Course Description

This course aims to introduce students to the basic and advanced concepts of biology in the context of environmental sciences. It includes an overview of biological classifications and delves into the structure and function of plants and the various physiological processes in plants. The course also explores the emerging field of environmental genomics and its applications in biodiversity conservation and climate change mitigation.

Course objectives

- To provide an in-depth understanding of the biological classifications of living organisms, including recent advancements and debates.
- To explore the structure, functions, and adaptations of plants and animals in different environmental contexts.
- To introduce students to environmental genomics, including its role in addressing global environmental challenges