

Course Title: Conventional and Renewable Energy Resources			
Course Code: UES 207	No. of Credits: 3	L-T-P: 33-12-0	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: Minor		Course Offered In: Semester 3	
Course Description This course provides an understanding of conventional and renewable energy sources, including their technologies, applications, environmental impacts, and socio-economic considerations. Through lectures, discussions, and tutorial sessions, students will gain insights into the role of these energy sources in addressing energy challenges and transitioning towards sustainable energy systems.			
Course Objectives <ul style="list-style-type: none"> • To introduce students to the fundamentals of conventional and renewable energy sources. • To explore the technological advancements, applications, and limitations of different energy sources. • To examine the environmental and socio-economic considerations associated with conventional and renewable energy systems. • To foster critical thinking and problem-solving skills in addressing energy-related challenges. 			