

<b>Course Title:</b> Economics of Climate Change			
<b>Course Code:</b> NRC 145	<b>No. of Credits:</b> 3	<b>L-T-P:</b> 34-11-0	<b>Learning Hours:</b> 45
<b>Pre-requisite Course Code and Title (if any):</b> Familiarity with the mathematics at CBSE/ISC +2 Level			
<b>Department:</b> Natural and Applied Sciences			
<b>Course Coordinator:</b>		<b>Course Instructor:</b>	
<b>Contact Details:</b>			
<b>Course Type:</b> Elective		<b>Course Offered In:</b> Semester 3	
<p><b>Course Description</b></p> <p>The course encompasses the fundamentals in economics of climate change. The focus is on the fact that many issues related to climate change problem environmental resources fall outside the purview of the market mechanisms. The course also aims to develop an understanding of the economic framework of decision-making in which policy issues related to climate change issues are currently being debated at various forums.</p> <p>The specific issues that students would be discussing in the course are as follows: How Economic System Affects and gets Affected by Climate Change? What policy instruments and institutional arrangements can we avail of—nationally and internationally—to bring about actions necessary to prevent atmospheric concentration of GHG emissions from reaching ‘dangerous levels’? What political and economic considerations are influencing the course of international negotiations?</p>			
<p><b>Course Objectives</b></p> <p>The aim of the course is:</p> <ul style="list-style-type: none"> <li>• To introduce the students to economic analysis of climate change</li> <li>• To examine the economic instruments at global, regional and local levels for making policy choices related to climate change</li> <li>• To analyze the economic principles in work at Institutional Mechanisms devised to deal with climate change problems</li> </ul>			