

Course Title: Mitigation of Climate Change			
Course Code: NRC 132	No. of Credits: 3	L-T-P: 25-20-0	Learning Hours: 45
Pre-requisite Course Code and Title (if any): None			
Department: Natural and Applied Sciences			
Course Coordinator:		Course Instructor: Dr Shree Narayan Mishra	
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Course Type: Core		Course Offered In: Semester 2	
<p>Course Description</p> <p>The course focuses on mitigation strategies applicable to different sectors of climate change. The strategies are discussed from the perspectives of the developing countries. It is based on the preamble of IPCC assessment reports on the mitigation of climate change and provides answers to questions such as:</p> <ul style="list-style-type: none"> • What can be done to avoid climate change from anthropogenic activities? • What are the strategies to implement these actions? • How are climate mitigation policies aligned with sustainable development policies? 			
<p>Course Objectives</p> <ol style="list-style-type: none"> 1. Impart knowledge about different climate change mitigation strategies and options. 2. Provide an overview of GHG emission calculation methods and approaches. 3. Provide the knowledge and tools to devise effective strategies for climate mitigation on a global, sectoral, and local scale. 			