

Course title: Energy and environmental implications			
Course code: ENR 148	No. of credits: 2	L-T-P: 30-0-0	Learning hours: 30
Pre-requisite course code and title (if any): N.A.			
Department: Sustainable Engineering			
Course coordinator: Dr. Sapan Thapar		Course instructor(s): Dr Amit Kaur / Prof. D K Sharma	
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Course type: Core		Course offered in: Semester 1	
Course description			
<p>The course discusses and analyse the role of energy in the development of India. The focus of the course is on the conventional energy sources & their conversion technologies as well as the environmental impacts including global warming and climate change.</p>			
Course objectives			
<p>The objective of the courses is to develop understanding for the following:</p> <ul style="list-style-type: none"> ▪ Utilization of conventional energy sources - coal, oil & natural gas, nuclear and hydro ▪ Environmental implications due to use of conventional energy resources 			