

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

COURSE OUTLINE TEMPLATE			
Course Title	MINI PROJECT		
Course Code	EN 610	No. of Credits	1
Department	DEE	Faculty	Dr.M.Premalatha,Dr K.KVasumathi, Mr.C.Naveen, Mr.R.Ramesh
Pre-requisites Course Code	NIL		
Course Coordinator(s) (if, applicable)	Dr. M. Premalatha		
Other Course Teacher(s)/Tutor(s) E-mail	None	Telephone No.	
Course Type	<input type="checkbox"/> Core course <input type="checkbox"/> Elective course		

COURSE OVERVIEW

This course helps the students to prepare for (i)Open ended investigative work (ii)Identify, analyze, formulate and handle engineering problems with a comprehensive and systematic approach

COURSE OBJECTIVES

- (i) To understand the processes of scientific enquiry and awareness of the nature and practices of scientific research within their particular discipline (energy and environment).
- (ii)To become aware of the problems or challenges faced in real time application.
- (iii)To enhance the practical knowledge of students by application of theoretical concepts related to energy and environment.

COURSE OUTCOMES (CO)

Course Outcomes	Aligned Programme Outcomes (PO)
The student, at the end of the course, should be able - (i)To identify a real time problem through literature survey. (ii)To formulate or suggest a methodology for the problem. (iii)To write a technical report based on the work carried out.	PO 7,9,12

COURSE ASSESSMENT METHODS			
S.No.	Mode of Assessment	Week/Date	% Weightage
1.	Literature Survey-Problem Identification (Review -1)	End of 4 weeks	30
2.	Methodology Definition (Review -2)	End of 8 weeks	30
3.	Technical Report	End of 10 weeks	60

COURSE EXIT SURVEY

Student Feedback

COURSE POLICY

Same as Institution's policies

ADDITIONAL COURSE INFORMATION

The Course Coordinator is available for consultation in person and through e-mail latha@nitt.edu

FOR SENATE'S CONSIDERATION

Course Faculty

C. Naveen
M. Ruchelle
Ramesh R

CC-Chairperson

N. Ananth

HOD

M. Ruchelle