

Course code	Course Name	L-T-P - Credits	Year of Introduction
**451	Seminar and Project Preliminary	0-1-4-2	2016
Prerequisite : Nil			
Course Objectives			
<ul style="list-style-type: none"> • To develop skills in doing literature survey, technical presentation and report preparation. • To enable project identification and execution of preliminary works on final semester project 			
Course Plan			
<p>Seminar: Each student shall identify a topic of current relevance in his/her branch of engineering, get approval of faculty concerned, collect sufficient literature on the topic, study it thoroughly, prepare own report and present in the class.</p> <p>Project preliminary: Identify suitable project relevant to the branch of study. Form project team (not exceeding four students). The students can do the project individually also. Identify a project supervisor. Present the project proposal before the assessment board (excluding the external expert) and get it approved by the board.</p> <p>The preliminary work to be completed: (1) Literature survey (2) Formulation of objectives (3) Formulation of hypothesis/design/methodology (4) Formulation of work plan (5) Seeking funds (6) Preparation of preliminary report</p> <p><i>Note:</i> The same project should be continued in the eighth semester by the same project team.</p>			
Expected outcome.			
<p>The students will be able to</p> <ol style="list-style-type: none"> i. Analyse a current topic of professional interest and present it before an audience ii. Identify an engineering problem, analyse it and propose a work plan to solve it. 			
Evaluation			
<p>Seminar : 50 marks (Distribution of marks for the seminar is as follows: i. Presentation : 40% ii. Ability to answer questions : 30% & iii. Report : 30%)</p> <p>Project preliminary : 50 marks (Progress evaluation by the supervisor : 40% and progress evaluation by the assessment board excluding external expert : 60%. Two progress evaluations, mid semester and end semester, are mandatory.)</p>			
<i>Note:</i> All evaluations are mandatory for course completion and for awarding the final grade.			