

Course code	Course Name	Credits	Year of Introduction						
**492	PROJECT	6	2016						
<b>Prerequisite : Nil</b>									
<b>Course Objectives</b> <ul style="list-style-type: none"> <li>• To apply engineering knowledge in practical problem solving</li> <li>• To foster innovation in design of products, processes or systems</li> <li>• To develop creative thinking in finding viable solutions to engineering problems</li> </ul>									
<b>Course Plan</b> In depth study of the topic assigned in the light of the preliminary report prepared in the seventh semester Review and finalization of the approach to the problem relating to the assigned topic Preparing a detailed action plan for conducting the investigation, including team work Detailed Analysis/Modelling/Simulation/Design/Problem Solving/Experiment as needed Final development of product/process, testing, results, conclusions and future directions Preparing a paper for Conference presentation/Publication in Journals, if possible Preparing a report in the standard format for being evaluated by the dept. assessment board Final project presentation and viva voce by the assessment board including external expert									
<b>Expected outcome</b> The students will be able to <ul style="list-style-type: none"> <li>iii. Think innovatively on the development of components, products, processes or technologies in the engineering field</li> <li>iv. Apply knowledge gained in solving real life engineering problems</li> </ul>									
<b>Evaluation</b> <b>Maximum Marks : 100</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">(i) Two progress assessments</td> <td style="width: 50%;">20% by the faculty supervisor(s)</td> </tr> <tr> <td>(ii) Final project report</td> <td>30% by the assessment board</td> </tr> <tr> <td>(iii) Project presentation and viva voce</td> <td>50% by the assessment board</td> </tr> </table> <p><i>Note:</i> All the three evaluations are mandatory for course completion and for awarding the final grade.</p>				(i) Two progress assessments	20% by the faculty supervisor(s)	(ii) Final project report	30% by the assessment board	(iii) Project presentation and viva voce	50% by the assessment board
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