

## MINI PROJECT WITH SEMINAR

II Semester: CS																										
Course Code	Category	Hours / Week			Credits	Maximum Marks																				
BCSC25	Core	L	T	P	C	CIA	SEE	Total																		
		0	0	4	2	30	70	100																		
<b>Contact Classes: Nil</b>	<b>Tutorial Classes: Nil</b>	<b>Practical Classes: 45</b>			<b>Total Classes:45</b>																					
<p><b>I. COURSE OBJECTIVES:</b>  <b>The student will try to learn:</b></p> <p>I. How to identify various engineering problems and reviewing available literature.            II. The different techniques used to analyze the complex structural systems.            III. Work on the solutions given and present solution by using his/her technique applying engineering principles.</p> <p><b>II. COURSE OUTCOMES:</b>            After successful completion of the course, students will be able to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CO</th> <th>Outcome</th> <th>Assessment</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CO 1</td> <td><b>Identify</b> and Implement an investigative or developmental project with given general objectives and guidelines</td> <td style="text-align: center;">Appl</td> </tr> <tr> <td style="text-align: center;">CO 2</td> <td><b>Develop</b> an In-depth skill to use some laboratory, modern tools and techniques.</td> <td style="text-align: center;">Unders</td> </tr> <tr> <td style="text-align: center;">CO 3</td> <td><b>Analyze</b> data to produce useful information and draw conclusions.</td> <td style="text-align: center;">Appl</td> </tr> <tr> <td style="text-align: center;">CO 4</td> <td><b>Communicate</b> results, concepts, analyses and ideas in written and oral form.</td> <td style="text-align: center;">Appl</td> </tr> <tr> <td style="text-align: center;">CO 5</td> <td><b>Conduct</b> an extended independent investigation that results in the production of a research thesis.</td> <td style="text-align: center;">Appl</td> </tr> </tbody> </table>									CO	Outcome	Assessment	CO 1	<b>Identify</b> and Implement an investigative or developmental project with given general objectives and guidelines	Appl	CO 2	<b>Develop</b> an In-depth skill to use some laboratory, modern tools and techniques.	Unders	CO 3	<b>Analyze</b> data to produce useful information and draw conclusions.	Appl	CO 4	<b>Communicate</b> results, concepts, analyses and ideas in written and oral form.	Appl	CO 5	<b>Conduct</b> an extended independent investigation that results in the production of a research thesis.	Appl
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<p><b>Guidelines to be followed</b></p> <p>Mini Project will have mid semester presentation and end semester presentation. Mid semester presentation will include identification of the problem based on the literature review on the topic referring to latest literature available.</p> <p>End semester presentation should be done along with the report on identification of topic for the work and the methodology adopted involving scientific research, collection and analysis of data, determining solutions highlighting individuals' contribution.</p> <p>Continuous assessment of Mini Project at Mid Sem and End Sem will be monitored by the Departmental committee.</p>																										