

<b>BMEE497J</b>	<b>Project - I</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
		<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Pre-requisite</b>	<b>NIL</b>	<b>Syllabus version</b>			
		<b>1.0</b>			
<b>Course Objectives:</b>					
To provide sufficient hands-on learning experience related to the design, development and analysis of suitable product / process so as to enhance the technical skill sets in the chosen field.					
<b>Course Outcome:</b>					
<ol style="list-style-type: none"> <li>1. Demonstrate professional and ethical responsibility.</li> <li>2. Evaluate evidence to determine and implement best practice.</li> <li>3. Mentor and support peers to achieve excellence in practice of the discipline.</li> <li>4. Work in multi-disciplinary teams and provide solutions to problems that arise in multi-disciplinary work.</li> </ol>					
<b>Module Content</b>					
<p>Project may be a theoretical analysis, modeling &amp; simulation, experimentation &amp; analysis, prototype design, fabrication of new equipment, correlation and analysis of data, software development, applied research and any other related activities.</p> <p>Can be individual work or a group project, with a maximum of 3 students.</p> <p>In case of group projects, the individual project report of each student should specify the individual's contribution to the group project.</p> <p>Publications in the peer reviewed journals / International Conferences will be an added advantage.</p>					
<b>Mode of Evaluation:</b> Assessment on the project - project report to be submitted, presentation and project reviews					
Recommended by Board of Studies		09-03-2022			
Approved by Academic Council		No. 65	Date	17-03-2022	