

BCSE498J	Project – II / Internship	L	T	P	C
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Pre-requisite	NIL	Syllabus version			
		1.0			
Course Objectives:					
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.					
Course Outcome:					
<div>1. Formulate specific problem statements for well-defined real life problems with reasonable assumptions and constraints.</div> <div>2. Perform literature search and / or patent search in the area of interest.</div> <div>3. Conduct experiments / Design and Analysis / solution iterations and document the results.</div> <div>4. Perform error analysis / benchmarking / costing.</div> <div>5. Synthesize the results and arrive at scientific conclusions / products / solution.</div> <div>6. Document the results in the form of technical report / presentation.</div>					
Module Content					
<div>1. 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.</div> <div>2. Project can be for one or two semesters based on the completion of required number of credits as per the academic regulations.</div> <div>3. Can be individual work or a group project, with a maximum of 3 students.</div> <div>4. In case of group projects, the individual project report of each student should specify the individual's contribution to the group project.</div> <div>5. Carried out inside or outside the university, in any relevant industry or research institution.</div> <div>6. Publications in the peer reviewed journals / International Conferences will be an added advantage.</div>					
Mode of Evaluation: : 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	