

**Table A1: Marks Allocation for Final Year Design Project – EE 4203**

		<b>Group Evaluation (60 %)</b>		<b>Individual Evaluation (40%)</b>		
		<b>Panel</b>	<b>Supervisor</b>	<b>Panel</b>	<b>Supervisor</b>	
<b>Semester 7</b>	<i>Proposal Presentation</i>	5				<b>30</b>
	<i>Progress Review 1</i>	5				
	<i>Viva Individual</i>			10		
	<i>Group Mark by Supervisor</i>		5			
<b>Semester 8</b>	<i>Progress Review 2</i>	10				<b>70</b>
	<i>Final Presentation</i>	10				
	<i>Demonstration</i>	10				
	<i>Viva Individual</i>			10		
	<i>Individual Contribution</i>				20	
	<i>Group Mark by Panel for the Report</i>	10				
	<i>Research Publication (to be given by the panel)</i>	5				
		55	5	20	20	

Evaluation Criteria in the intermediate stages of the project evaluation are shown in Tables A2 – A4. Performance is graded using the normal grading scale and as A+, A, A-, B+, B, B-, C+, C, C-, D.

**Table A2: Evaluation Criteria – Proposal Presentation**

<b>Background and Motivation</b>	A+ = Clear understanding of requirements, expected outcomes and significance of the project.
	D = No proper understanding of the project
<b>Problem Statement, Scope and Objectives</b>	A+ = The problem is well defined and the objectives have been stated clearly
	D = Aims and objectives ill-defined
<b>Literature Review</b>	A+ = A comprehensive analysis of literature has been done
	D = Very little knowledge of the literature
<b>Methodology</b>	A+ = A well-managed, systematic approach to achieve the project goals
	D = Haphazard, unstructured approach
<b>Proposed Work Plan</b>	A+ = A well-planned, realistic timeline
	D = Little evidence of planning

<b>Presentation</b>	<i>A+ = Well structured, detailed and informative. Well presented.</i>
	<i>D = Unstructured presentation. Poor layout and grammar. Poorly presented.</i>

**Table A3: Evaluation Criteria – Progress Review 1 (End of Semester 7)**

<b>Scope and Objectives</b>	<i>A+ = Clear understanding of requirements, expected outcomes and significance of the project. The problem is well defined and the objectives have been stated clearly.</i>
	<i>D = No proper understanding of the project scope. Aims and objectives are ill-defined</i>
<b>Literature Review</b> (Related Theory, Previous Work, - Applicable Standards)	<i>A+ = A comprehensive analysis of literature has been done.</i>
	<i>D = Very little knowledge of the literature</i>
<b>Accomplishment – Design / System Model</b> (Tools and Techniques to be Used, Validation or justification of approach)	<i>A+ = The proposed design conforms to the problem statement. The selected approach was well justified</i>
	<i>D = Little evidence of accomplishment. The selected approach could not be justified.</i>
<b>Evaluation and Analysis</b> (Problem Statement, Approach, Work Done)	<i>A+ = Critical evaluation and analysis of the problem</i>
	<i>D = Little evaluation of the problem</i>
<b>Methodology and Work Plan</b> - Application of Theory	<i>A+ = A well-managed, systematic approach to achieve the project goals and a well-planned, realistic timeline</i>
	<i>D = Haphazard, unstructured approach and little evidence of planning</i>
<b>Presentation</b>	<i>A+ = Well structured, detailed and informative. Well presented.</i>
	<i>D = Unstructured presentation. Poor layout and grammar. Poorly presented.</i>

**Table A4: Evaluation Criteria – Progress Review 2 (Mid Evaluation – Semester 8)**

<b>Technological and Analytical Background</b> (Scope and Objectives, Related Work, Critical analysis of literature)	<i>A+ = Clear understanding of requirements, expected outcomes and significance of the project.</i>
	<i>A comprehensive analysis of related literature has been done at each stage.</i>
	<i>D = No proper understanding of the project scope. Not have used relevant literature for analysis.</i>
<b>Accomplishment – Design / System Model</b> (Tools and Techniques to be Used, Validation or justification of approach)	<i>A+ = The proposed design conforms to the problem statement. The selected approach was well justified.</i>
	<i>D = Little evidence of accomplishment. The selected approach could not be justified.</i>

<b>Project Implementation</b> (Tools and Techniques to be used, Conforms to the system design)	A+ = The implementation conforms to the proposed system design and design goals were well accomplished.
	D = Little evidence of accomplishment. The selected approach could not be justified.
<b>Results and Analysis</b> (Preliminary outcomes, Validation / Verification)	A+ = Critical evaluation and analysis of the results.
	D = Little evaluation of the outcomes and findings.
<b>Conclusions and Work Plan</b> (Preliminary Results, Intermediate Conclusions, Future Work)	A+ = Good intermediate conclusions based on results. A well-managed, systematic approach to achieve the project goals and a well-planned, realistic timeline.
	D = Poor conclusions based on results. Haphazard, unstructured approach and little evidence of planning
<b>Presentation</b> (Presentation Style, Formal Aspects)	A+ = Well structured, detailed and informative. Well presented.
	D = Unstructured presentation. Poor layout and grammar. Poorly presented.

*In the final evaluation at the end of Semester 8, following attributes are assessed as a whole and marks are given out of 100.*

- 1. Details of project implementation conforming to the project proposal.*
- 2. Mastery of tools and techniques being used in project implementation.*
- 3. Overall project outcome/achievements.*
- 4. Analysis of overall result through comparison/validation/verification.*
- 5. Comprehensive remarks on overall project outcome and achievements (conclusions and future work).*