

## Rubrics for Project Evaluation:

### Rubric #1: (Synopsis) 20 Marks

		<b>Excellent(5) Good(4)</b>	<b>Average(3) Acceptable(2)</b>	<b>Unacceptable(1)</b>
<b>A</b>	<b>Identify Problem Domain</b>	Detailed and extensive explanation of the purpose and need of the project	Moderate explanation of the purpose and need of the project	Minimal explanation of the purpose and need of the project
<b>B</b>	<b>Requirement analysis and Feasibility of the proposed work</b>	Technical, operational and economic aspects of the proposed work are properly analysed	Technical, operational and economic aspects of the proposed work are moderately properly analysed	Technical, operational and economic aspects of the proposed work are not properly analysed
<b>C</b>	<b>Objectives of the proposed work</b>	All objectives of the project work are well defined	Some objectives of the project work are well defined	Objectives of the project work are either not identified or not well defined
<b>D</b>	<b>Methodology of the proposed work</b>	Steps to be followed to solve the defined problem are clearly specified	Steps to be followed to solve the defined problem are moderately specified	Steps to be followed to solve the defined problem are not properly specified

### Rubric #2: (Mid Term) 40 Marks

		<b>Excellent(8) Good(6)</b>	<b>Average(4) Acceptable(2)</b>	<b>Unacceptable(1)</b>
<b>A</b>	<b>Incorporated Modifications</b>	Changes are made as per suggestion	Partial changes	Unable to make changes
<b>B</b>	<b>Design Methodology</b>	<ul style="list-style-type: none"> <li>• Division of problem into modules</li> <li>• Selection of good computing frame work</li> <li>• Appropriate design methodology properly defined</li> </ul>	<ul style="list-style-type: none"> <li>• Partial division of problem into modules</li> <li>• Inappropriate selection of computing frame work</li> <li>• Design methodology not properly defined</li> </ul>	Modular approach not adopted and design methodology not defined

<b>C</b>	<b>Planning of project work and team structure</b>	<ul style="list-style-type: none"> <li>• Time frame properly specified and being followed</li> <li>• Appropriate distribution of project work</li> </ul>	<ul style="list-style-type: none"> <li>• Time frame properly specified but not being followed</li> <li>• Un-even distribution of project work</li> </ul>	<ul style="list-style-type: none"> <li>• Time frame not properly specified and being followed</li> <li>• In-appropriate distribution of project work</li> </ul>
<b>D</b>	<b>Conceptual and Technical Demonstration</b>	<ul style="list-style-type: none"> <li>• Complete explanation of the key concepts with justification</li> <li>• Strong understanding of the technical requirements of the project</li> </ul>	<ul style="list-style-type: none"> <li>• Complete explanation with some relevant literature</li> <li>• Minimal understanding of the technical requirements of the project</li> </ul>	<ul style="list-style-type: none"> <li>• Explanation of the concepts with literature are inaccurate</li> <li>• Poor understanding of the technical requirements of the project</li> </ul>
<b>E</b>	<b>Demonstration and Presentation</b>	<ul style="list-style-type: none"> <li>• Objectives achieved as per time frame</li> <li>• Contents of presentations are appropriate and well delivered</li> <li>• Proper eye contact with audience and clear voice with good spoken language</li> </ul>	<ul style="list-style-type: none"> <li>• Objectives not achieved as per time frame</li> <li>• Contents of presentations are not appropriate</li> <li>• Eye contact with few people and clear voice with good spoken language</li> </ul>	<ul style="list-style-type: none"> <li>• No objectives achieved</li> <li>• Contents of presentations are not appropriate and not well delivered</li> <li>• Poor delivery of presentation</li> </ul>

**Rubric #3: (Final Evaluation) 24 Marks**

		<b>Excellent(6) Good(5)</b>	<b>Average(4) Acceptable(3)</b>	<b>Unacceptable(2)</b>
<b>A</b>	<b>Incorporated Modifications</b>	Changes are made as per suggestion	Partial changes	Unable to make changes
<b>B</b>	<b>Project Demonstration</b>	Module wise demonstration Proper working integrated modules	Module wise demonstration but not proper working of integrated modules	Modules and their integration is not working properly

<b>C</b>	<b>Presentation</b>	Proper eye contact with audience Clear voice with good spoken language Good concept knowledge	Eye contact with few people less clarity with spoken language partial concept knowledge	No eye contact No concept clearance Voice not audible
<b>D</b>	<b>Result Evaluation</b>	Results are relevant to the expected output of the proposed system	Results are relevant to some extent to the expected output of the proposed system	Unable to provide expected output of the proposed system

**Rubric #4: (Final Evaluation) 36 Marks**

		<b>Excellent(6) Good(5)</b>	<b>Average(4) Acceptable(3)</b>	<b>Unacceptable(2)</b>
<b>A</b>	<b>Formatting</b>	According to specified format	Formatting not done properly	No formatting instructions
<b>B</b>	<b>Conceptual Demonstration</b>	Complete explanation of the key concepts with justification	Complete explanation with some relevant literature	Explanation of the concepts with literature are inaccurate
<b>C</b>	<b>Technical Demonstration</b>	Strong understanding of the technical requirements of the project	Minimal understanding of the technical requirements of the project	Poor knowledge understanding of the technical requirements of the project
<b>D</b>	<b>Representations of results</b>	Results are present in very efficient manner using charts and bars	Tools is used but not in a efficient manner	No result analysis tool is used
<b>E</b>	<b>Conclusion and Discussion</b>	Importance and purpose of project is not completed	Importance and purpose of the project is not completed with the conclusions and discussions	Importance and purpose of the project is completed with the conclusions and discussions

<b>F</b>	<b>References and Citations</b>	References and citations are not appropriate not even related to the project	References and citations are not completely related to the project	References and citations are completely appropriate and related to the project
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