

Rubrics for Project Evaluation:

Rubric #1: (Synopsis) 10 Marks

		Excellent(2.5) Good(2)	Average(1.5) Acceptable(1)	Unacceptable(0)
A	Identify Problem Domain	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	Requirement analysis and feasibility of the proposed work	Technical, operational and economic aspects of the proposed work are properly analysed	Technical, operational and economic aspects of the proposed work are moderately properly analyzed	Technical, operational and economic aspects of the proposed work are not properly analyzed
C	Objectives of the proposed work	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
D	Methodology of the proposed work	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

Rubrics #2: (Mid Term) 20 Marks

		Excellent(4) Good(3)	Average(2) Acceptable(1)	Unacceptable(0)
A	Incorporated Modifications	Changes are made as per suggestion	Partial Changes	Unable to make changes
B	Design Methodology	<ul style="list-style-type: none"> • Division of problem into modules • Selection of good computing framework • Appropriate design methodology properly defined 	<ul style="list-style-type: none"> • Partial division of problem in 2 modules • Inappropriate selection of computing framework • Design methodology not properly defined 	Modular approach not adopted and design methodology not defined

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

Rubrics #3: (Final Evaluation) 12 Marks

		Excellent(3) Good(2.5)	Average(2) Acceptable(1.5)	Unacceptable(1)
A	Incorporated Modifications	Changes are made as per suggestion	Partial Changes	Unable to make changes
B	Project demonstration	Module wise demonstration proper working integrated modules	Model wise demonstration but not proper working of integrated modules	Modules and their integration is not working properly
C	Presentation	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

D	Result evaluation	Results are relevant to the expected out put off 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
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Rubrics #4: (Final Evaluation) 18 Marks

		Excellent(3) Good(2.5)	Average(2) Acceptable(1.5)	Unacceptable(1)
A	Formatting	According to specified format	Formatting not done properly	No formatting instructions
B	Conceptual demonstration	Complete explanation of the key concepts with justification	Complete explanation with some relevant literature	Explanation of the concepts with literature inaccurate
C	Technical demonstration	Strong understanding of the technical requirements of the project	Minimal understanding of the technical requirements of the project	Poor knowledge of the technical requirements of the project
D	Representations of results	Results are presented in very efficient manner using charts and bars	Tools are used but not in efficient manner	No result analysis tool is used
E	Conclusion and discussion	Importance and purpose of the project is completed with conclusions and discussions	Importance and purpose of the project is not completed with the conclusions and discussions	Importance and purpose of project is not completed
F	References and citations	References and citations are completely appropriate and related to the project	References and citations are not completely related to the project	References and citations are not appropriate and not even related to the project