

## Assessment Methods (Rubric)

### Major Project

Parameters	Allocated Marks	High 9-15 Marks	Medium 5-8 Marks	Low 0-4 Marks
Identification of Problem Domain and Detailed Analysis	15	Detailed and extensive explanation of the purpose and need of the project	Average explanation of the purpose and need of the project;	Minimal explanation of the purpose and need of the project
Study of the Existing Systems and Feasibility of Project Proposal	15	Detailed and extensive explanation of the specifications and the limitations of the existing systems	Moderate study of the Existing systems; Collects some basic information	Minimal explanation of The specifications and the Limitations of the existing Systems incomplete information
Objectives and Methodology of the Proposed Work	20	All objectives of the proposed work are well defined; Steps to be followed to solve the defined problem are clearly specified	Average justification to the objectives proposed; Steps are mentioned but unclear; without justification to objectives	Objectives of the work are either not identified or not well defined; Incomplete and improper specification.
		<b>14-20 Marks</b>	<b>7-13 Marks</b>	<b>0-6 Marks</b>

**Table: 2.2.3.4 Rubric# R2: Mid Term Project Evaluation; Maximum marks:50**

<b>Parameters</b>	<b>Allocated Marks</b>	<b>High 9-15 Marks</b>	<b>Medium 5-8 Marks</b>	<b>Low 0-4 Marks</b>
Design Methodology	15	Division of problem into modules and good selection of computing framework, appropriate design methodology	Division of problem into modules but inappropriate selection of computing framework, design methodology not defined	Modular approach not adopted, design methodology not defined
Planning of Project Work	15	Time frame work properly specified and being followed	Time frame work properly specified but not being followed	Time frame work not properly specified
Demonstration & Presentation	20	All objectives of the proposed work are well defined; Steps to be followed to solve the defined problem are clearly specified	Average justification to the objectives proposed; Steps are mentioned but unclear; without justification to objectives	Objectives of the work are either not identified or not well defined; Incomplete and improper specification.
		<b>14-20 Marks</b>	<b>7-13 Marks</b>	<b>0-6 Marks</b>

**Table: 2.2.3.5 Rubric#R3: End-Semester Project Evaluation; Maximum marks: 50**

<b>Parameters</b>	<b>Allocated Marks</b>	<b>High 9-15 Marks</b>	<b>Medium 5-8 Marks</b>	<b>Low 0-4 Marks</b>
Incorporation of suggestions	15	Changes are made as per modifications suggested during midterm evaluation and new innovations added	Moderate changes are made as per modification suggested during midterm evaluation methodology not defined	Suggestions during midterm evaluation are not incorporated
Project Demonstration	15	All defined objectives are achieved, all modules working well and integrated, project properly demonstrated	Some of the defined objectives are achieved, all modules working well and modules are not properly integrated	Defied objectives not achieved, modules are not in proper working form that further leads to failure of integrated System
Presentation	20	Contents of presentation are appropriate and well delivered. Proper eye contact with audience and clear voice with good language	Contents of presentation are appropriate but not well delivered. Eye contact with few people and unclear voice	Contents of presentation are not appropriate and not well delivered. Poor delivery of presentation
		<b>14-20 Marks</b>	<b>7-13 Marks</b>	<b>0-6 Marks</b>

**Table: 2.2.3.6 Rubric#R4: Project report Evaluation; Maximum marks: 50**

<b>Parameters</b>	<b>Allocated Marks</b>	<b>High 9-15 Marks</b>	<b>Medium 5-8 Marks</b>	<b>Low 0-4 Marks</b>
Project Report	15	Project report is according to the specified format, references are appropriate	Project report is according to the specified format, but not well prepared, references are missing	Project report not prepared according to the specified format, references are not appropriate
Description of concepts and Technical Details	15	Complete explanation of key concepts, strong description of technical requirements of the project	Insufficient description of technical requirements of the project	Inappropriate explanation of key concepts, poor description of technical requirements of the projects
Conclusion and Discussion	20	Results are presented in appropriated manner, project work is well summarized and concluded, future extension in the project	Result presented are satisfactory, project work summary and conclusion not very appropriate, future extension in the project	Result are not presented properly, project work is not summarized and concluded, future scope in the project are not specified
		<b>14-20 Marks</b>	<b>7-13 Marks</b>	<b>0-6 Marks</b>

**Table: 2.2.3.7 Rubric#R5: Evaluation by Guide; Maximum marks: 50**

<b>Parameters</b>	<b>Allocated Marks</b>	<b>High 9-15 Marks</b>	<b>Medium 5-8 Marks</b>	<b>Low 0-4 Marks</b>
Self-Motivation and Determination	15	Approaches the project with self-motivation and follows till completion	Completes the project, but sometimes lacks selfmotivation	Lacks self-motivation and determination
Technical Knowledge and Awareness related to the project	15	Extensive knowledge related to the project	Fair knowledge related to the project	Lacks sufficient knowledge
Regularity	20	Reports to the guide regularly and consistent in work	Reports to the guide but lacks consistency	Irregular in attendance and inconsistent in work
		<b>14-20 Marks</b>	<b>7-13 Marks</b>	<b>0-6 Marks</b>