

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT RUBRICS

Project Evaluation

The assessment of project will be evaluated for 200 marks based on two internal reviews (15 marks for each review), day to day evaluation/seminars (15 marks), project report (15 marks), and external Viva-Voce (140 marks). The details of the assessment of project are show in table 1 and table 2.

a) Continuous Internal Evaluation

Table-1: Assessment of project.

Date of Review	Evaluation Criteria	Scale of Assessment			Status/ Marks
		Satisfactory	Good	Excellent	
0th Review	Selection of base paper /novel idea.	Paper(s) from ordinary journals.	Paper(s) from reputed journals.	Paper(s) from IEEE/ACM/Science direct/Springer journals.	Accept/ Reject
	Proposed project title.	No clarity in the project title.	Good project title and not matching with seniors project titles.	Excellent Project title and not matching with seniors project titles.	Accept/ Reject
	Abstract.	Abstract is not clear.	Clear justification about the project.	Excellent justification about the project.	Accept/ Reject
	Project work plan with project work diary.	Work plan is not prepared properly and not maintained project work dairy.	Partially prepared and maintained project work dairy.	Prepared the work plan properly and maintaining project work dairy.	Accept/ Reject
	0th Review Status				Accept/ Reject
1st Review	Problem statement, solution, and objectives CO1	The problem statement, solution, and objectives are not justified. (1)	Justified the stated problem statement, solution, and objectives. (2-3)	Problem statement, solution, and objectives are very clear. (4-5)	/5 PO1-1 PO12-1 PSO1-2 PSO2-1
	Requirement analysis, feasibility study, scope, and related literature. CO2	Collected requirements but not using modern tools (1)	Collected necessary requirements, using some tools but not industry ready and described feasibility of the project. (2-3)	Collected necessary requirements along with description of the requirements. Industry ready modern tools are using. Details of feasibility study of the project. (4-5)	/5 PO2-3 PO12-2
	Proposed design/ methodology/ framework CO3	Some of the modules are not designed in accordance to the requirements. (1)	All modules are designed moderately in accordance to the requirements. (2-3)	All modules are designed appropriately in accordance to the requirements. (4-5)	/5 PO3-1 PO4-1 PO8-1 PSO1-1 PSO2-1
1st Review Total Marks					/15

Submission of project report	Day to day evaluation. (Seminars) CO5	Partial work doing as per the planning. (1-5)	Good work doing as per the planning. (6-10)	Excellent Work doing as per the planning. (11-15)	/15 PO9-4 PO10-9 PO11-2
	The project report CO5	Project report is according to the specified format with few deviations. Satisfactory contribution in the preparation of the project documentation (1-5)	Project report is according to the specified format. Fairly good contribution in the preparation of the project documentation (6-10)	Project report is according to the specified Format. Effective contribution in the preparation of the project documentation. (11-15)	/15 PO9-4 PO10-9 PO11-2
Guide continues assessment marks					/30
2 nd Review	Proposed project work implementation CO4	Partially implemented (1)	All modules are implemented but not integrated. (2-3)	All modules are implemented and integrated correctly. (4-6)	/6 PO5-1 PO6-4 PO7-1
	Project demonstration with results/output CO4.	Demonstrated with partial results. (1)	Demonstrated with results of proposed work and not compared with previous work results. (2-3)	Demonstrated with results of proposed work and compared with previous work results. (4-6)	/6 PO5-1 PO6-4 PO7-1
	Viva-Voce: Project management, presentation, communication and team work CO5	Poor communication and working as a team but not active (1)	Better communication and actively working as a team but no effective outcome (2)	Good communication and working as a team with effective outcome (3)	/3 PO9-1 PO10-1 PO11-1
2nd Review Total Marks					/15

b) External Viva –Voce

Table-2: Assessment of viva -voce.

Evaluation Criteria	Scale of Assessment			Status/ Marks
	Satisfactory	Good	Excellent	
Problem statement, solution, and objectives CO1	The problem statement, solution, and objectives are not justified. (1-15)	Justified the stated problem statement, solution, and objectives. (16-30)	Problem statement, solution, and objectives are very clear. (31-40)	/40 PO1-19 PO12-1 PSO1-18 PSO2-2
Requirement analysis, feasibility study, scope, and related literature. CO2	Collected requirements but not using modern tools (1-5)	Collected necessary requirements, using some tools but not industry ready and described feasibility of the project. (6-10)	Collected necessary requirements along with description of the requirements. Industry ready modern tools are using. Details of feasibility study of the project. (11-20)	/20 PO2-18 PO12-2
Proposed design/ methodology/ framework CO3	Some of the modules are not designed in accordance to the requirements. (1-10)	All modules are designed moderately in accordance to the requirements. (11-20)	All modules are designed appropriately in accordance to the requirements. (21-30)	/30 PO3-1 PO4-1 PO8-1 PSO-19 PSO2-8
Proposed project work implementation CO4	Partially implemented (1-5)	All modules are implemented but not integrated. (6-10)	All modules are implemented and integrated correctly. (11-20)	/20 PO5-5 PO6-6 PO7-9
Project demonstration with results/output CO4.	Demonstrated with partial results. (1-5)	Demonstrated with results of proposed work and not compared with previous work results. (6-10)	Demonstrated with results of proposed work and compared with previous work results. (11-20)	/20 PO5-5 PO6-6 PO7-9
Viva-Voce: Project management, presentation, communication and team work CO5	Poor communication and working as a team but not active (1-3)	Better communication and actively working as a team but no effective outcome (4-6)	Good communication and working as a team with effective outcome (7-10)	/10 PO9-4 PO10-4 PO11-2