

PSM 1 EVALUATION 2 : EVALUATOR

CLO1-20%
CLO2-15%
CLO3-5%



		COMPETENCY SCALE								
		Excellent	Good	Moderate	Weak	Very Weak	Fail	Weightage	Mark Given	FINAL 40%
NUM	COMPETENCY	5	4	3	2	1	0			
PROJECT PROPOSAL										
CLO1	INTRODUCTION - explanation should consist of domain background, importance of the subject and current issues according to proposed topic	Clearly written with all necessary elements	<in between>	Satisfactorily written with most necessary elements	<in between>	Poorly written and missing most necessary elements	No explanation	0.4	5	2.00
CLO1	PROBLEM STATEMENT - explanation of problem should be related to the domain / knowledge or solution gap	Clearly stated and explained with supporting citation	<in between>	Stated with explanation without supporting citation	<in between>	Poorly stated with insufficient or irrelevant explanation	Problem not stated	0.4	5	2.00
CLO1	OBJECTIVE - MUST be 3 Objectives (reflecting SMART concept) and must be aligned with Problem Statement	All objectives are clearly stated reflecting SMART concept and aligned with problem statement	<in between>	Objectives are stated and aligned with problem statement but not all reflecting SMART concept	<in between>	Objectives are poorly stated	No objectives	0.4	5	2.00
CLO1	SCOPE - Whichever relevant: Features/functions, limitations/constraints, boundaries, stakeholders, resources (equipment, software, hardware etc).	Clearly defined incorporating all necessary elements	<in between>	Partially defined incorporating some of the elements	<in between>	Poorly defined with many missing elements	Scope not defined	0.4	5	2.00
CLO1	LITERATURE REVIEW (description and analysis) - Well organised and clearly structured - Minimum 3 existing works relevant to the project/research must be well described and properly cited - The existing works must be critically analysed and evaluated	Clearly written and fulfil all criteria	<in between>	Satisfactorily written and fulfil some criteria	<in between>	Poorly written and does not fulfil most criteria	No explanation	1	5	5.00
CLO1	PROJECT/RESEARCH LIFECYCLE - should describe on the implementation of project/research lifecycle Project Based: SDLC (Agile,RAD etc) Research Based: Research Framework/ Model/ Methodology/ Research Activities	The described lifecycle is practical and applicable to the project	<in between>	The described lifecycle is somewhat practical and applicable	<in between>	The described lifecycle is neither practical nor applicable to the project	No description	0.4	5	2.00
CLO1	PROJECT REQUIREMENT - should describe the requirement related to the project comprehensively, clearly, and must be aligned with the OBJECTIVES of the project/research Project Based: Functional and Non-Functional Requirement, Constraints and limitations etc. Research Based: Input, Output, Process description, Constraints and limitations, Case Study etc.	Clearly explained incorporating all required elements	<in between>	Satisfactorily explained but missing some elements	<in between>	Poorly explained and missing most elements	No explanation	0.6	5	3.00
CLO2	PROPOSED DESIGN [CRITERIA BASED ON RG] - should describe the proposed design related to project requirement. Project Based: Context Diagram, Use Case Diagram & description, Activity diagram Research Based: Pseudocode/Algorithm/Flowchart/Model	Clearly explained incorporating all required elements	<in between>	Satisfactorily explained but missing some elements	<in between>	Poorly explained and missing most elements	No explanation	0.6	5	3.00
CLO2	DATA DESIGN [CRITERIA BASED ON RG] - should describe the data related to the project Project Based: ERD, Database Design (PK, FK) / Data Model / Input data, Output data. Research Based: Dataset description	Clearly explained incorporating all required elements	<in between>	Satisfactorily explained but missing some elements	<in between>	Poorly explained and missing most elements	No data design provided	0.6	5	3.00
CLO2	PROOF OF CONCEPT/PROTOTYPE [CRITERIA BASED ON RG] - prototype with design that is up to the standard Project based: - Complete/detail prototype design - Sequence of interaction/system flow Research based: - Evidence of early work as defined by RG (e.g., initial model/algorithm/framework etc) - Functions/library/data are well described	Excellently done and fulfil all defined criteria	<in between>	Satisfactorily done and fulfil most defined criteria	<in between>	Poorly done and does not fulfil most defined criteria	No explanation	1.2	5	6.00
CLO2	TESTING PLAN/VALIDATION PLAN [CRITERIA BASED ON RG] - should describe the relevant and comprehensive testing strategy/approach - present the simple set of input, processess and output and comparison of result	Testing approach is relevant, comprehensive and well described	<in between>	Testing approach is relevant but not comprehensive, satisfactorily described	<in between>	Insufficiently explained.	Testing approach is irrelevant and poorly described	0.6	5	3.00

