PSM 1 EVALUATION 2 : EVALUATOR

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

NUM	COMPETENCY	Excellent	Good	Moderate	Weak	Very Weak	Fail	Weightage	Mark Given	FINAL 40%
		COMPETENCY SCALE								
		Excellent	Good	Moderate	Weak	Very Weak	Fail	Weightage	Mark Given	FINAL 40%
		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:** **Structure: Context Diagram, DFD, ERD)** **OOP: Use Case Diagram & description, Activity diagram, Class diagram)** **Research Based:** **Pseudocode/Algorithm/Flowchart/Model** **NLP / ML: feature selection, data pre-processing (cleaning, filtering, annotation task)** **Expert System / Knowledge Enginnering: Development UI as planned including the proposed rules and knowledge**	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:** **Structure: ERD, Database Design (PK, FK)** **OO: Database Design (PK, FK)/ Data Model** **Research Based: Dataset description** **Including the data source, data size, sample of raw data, sample of clean data, experiment setting (e.g.:training 80%, testing 20%)**	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 (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**

CLO	Criteria								
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 **Project based:** - Relevant formal testing strategy/approach (UAT, etc) **Research based:** - Testing setting. Experiment results are presented using accuracy, precision, F1, recall strategy/approach	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
CLO1	**POTENTIAL USE OF PROPOSED SOLUTION** - explanation of potential use of proposed solution in real time situation	Well explained with relevant/valid potential use	<in between>	Satisfactorily explained with relevant/valid potential use	<in between>	Poorly explained and potential use is hardly relevant	No explanation	0.2	5	1.00
CLO1	**REFERENCE** -Minimum 10 references related to the project must be stated. - Must follow the proposal format	All references provided are related to the content and correctly formatted	<in between>	Some references are not related to the content but mostly in correct format	<in between>	All references are not related to the content	No references	0.2	5	1.00
AFFECTIVE-PLO5									
CLO3	**Oral Communication** The ability to deliver ideas clearly and effectively through verbal.	Excellent communication skills demonstrated	<in between>	Satisfactory communication skills demonstrated	<in between>	Poor communication skills demonstrated	No oral communication.	0.2	5	1.00
CLO3	**Written Communication** The ability to write an academic discourse (project proposal) which has a coherent flow that is clear and easy to comprehend.	Project proposal is excellently written	<in between>	Project proposal is satisfactorily written	<in between>	Project proposal is poorly written	No written communication.	0.2	5	1.00
CLO3	**Responding to Question** The ability to respond to questions using appropriate language.	Accurate response with proper language	<in between>	Satisfactory response with proper language	<in between>	Poor response	No respond to question.	0.6	5	3.00
									40.00