

EVALUATION 2 : EVALUATOR

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



| NUM                     | COMPETENCY                                                                                                                                                                                                                                                                                                                                                               | COMPETENCY SCALE                                                                              |              |                                                                                               |              |                                                                            |                    | Weightage | Mark Given | FINAL 40% |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------|--------------------|-----------|------------|-----------|
|                         |                                                                                                                                                                                                                                                                                                                                                                          | Excellent<br>5                                                                                | Good<br>4    | Moderate<br>3                                                                                 | Weak<br>2    | Very Weak<br>1                                                             | Fail<br>0          |           |            |           |
| <b>PROJECT PROPOSAL</b> |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                               |              |                                                                                               |              |                                                                            |                    |           |            |           |
| CLO1                    | <b>INTRODUCTION</b><br>- 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                    | <b>PROBLEM STATEMENT</b><br>- 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                    | <b>OBJECTIVE</b><br>- 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                    | <b>SCOPE</b><br>- 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                    | <b>LITERATURE REVIEW (description and analysis)</b><br>- Well organised and clearly structured<br>- Minimum 3 existing works relevant to the project/research must be well described and properly cited<br>- The existing works must be critically analysed and evaluated via<br><br>OOAD and Structural Approach: flow chart/activity diagram for every compared system | 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                    | <b>PROJECT/RESEARCH LIFECYCLE</b><br>- should describe on the implementation of project/research lifecycle<br><br>Project Based: SDLC (Agile,RAD etc)<br><br>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      |

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| CLO1 | <p><b>PROJECT REQUIREMENT</b><br/>- should describe the requirement related to the project <b>comprehensively, clearly, and must be aligned with the OBJECTIVES of the project/research</b></p> <p><b>Project Based: Functional and Non-Functional Requirement, Constraints and limitations etc.</b></p> <p><b>OOAD: Use Case Use case Description, sequence diagram</b><br/><b>Structural : Context, Dfd-0..N , Flow chart / Description</b></p> <p><b>Research Based: Input, Output, Process description, Constraints and limitations, Case Study etc.</b></p>                                                                                                                                           | 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 | <p><b>PROPOSED DESIGN[CRITERIA BASED ON RG]-</b><br/>should describe the proposed design related to project requirement.</p> <p><b>Project Based: Context Diagram, Use Case Diagram &amp; description, Activity diagram</b></p> <p><b>Project Based:</b><br/><b>OOAD (Object-oriented):</b><br/>1. General Architecture<br/>2. Package Diagram + Class with relationships (Class name without att/ method)</p> <p><b>SSAD (Structured) :</b><br/>1. Package Structural/ dialogue diagram/ GUI</p> <p><b>Research Based:</b><br/>Pseudocode/Algorithm/Flowchart/Model</p>                                                                                                                                   | 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 | <p><b>DATA DESIGN [CRITERIA BASED ON RG]</b><br/>- should describe the data related to the project</p> <p><b>Project Based: ERD, Database Design (PK, FK) / Data Model / Input data, Output data.</b></p> <p><b>Research Based: Dataset description</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                | 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 | <p><b>PROOF OF CONCEPT/PROTOTYPE [CRITERIA BASED ON RG]</b><br/>- <b>prototype with design that is up to the standard</b></p> <p><b>Project based:</b><br/>- <b>Complete/detail prototype design</b><br/>- <b>Sequence of interaction/system flow (SERG this not prototype)</b></p> <p><b>Project Based:</b><br/><b>OOAD: Package Structure in Implementation+API Use Framework Environment setup</b></p> <p><b>SSAD (Structured): Package Structure in Implementation+API Use Framework Environment setup</b></p> <p><b>Research based:</b><br/>- <b>Evidence of early work as defined by RG (e.g., initial model/algorithm/framework etc)</b><br/>- <b>Functions/library/data are well described</b></p> | 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 |

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| CLO2 | <b>TESTING PLAN/VALIDATION PLAN [CRITERIA BASED ON RG]</b><br>- should describe the relevant and comprehensive testing strategy/approach eg: UAT, Usability Testing.<br>- present the simple set of input, processes and output and comparison of results. eg: Testing Report | 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 | <b>POTENTIAL USE OF PROPOSED SOLUTION</b><br>- 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 | <b>REFERENCE</b><br>-Minimum 10 references related to the project must be stated.<br>- 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**

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| CLO3 | <b>Oral Communication</b><br>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 | <b>Written Communication</b><br>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 | <b>Responding to Question</b><br>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         |
|      |                                                                                                                                                               |                                             |              |                                                |              |                                        |                           |     |   | <b>40.00</b> |