

Performance Assessment Rubric for Project/Design Engg. 2021

CRITERIA	WEIGHTAGE			
	10-8 (Excellent)	7-5 (Good)	4-3 (Average)	1-0 (Poor)
Information Gathering and Research on topic	Took enough literature survey for the topic and have clear understanding of it	Have sufficient information on topic but more understanding required	Only have some information and literature on topic	Very little effort is put on gathering information and literature
Planning & Critical Thinking	Students have made proper planning for the topic and able to took critical aspects of work	Students have made planning and decisions that make sense. Small revision needed	Students have trouble in make planning and decisions, unable to took critical aspects	Planning is missing and decisions were not made
Making of Canvas and Framework	Developed a well define canvas for the proposed topic and actual application can identify according to actual working environment	Canvases were appropriate but still needed to review some framework based on actual working conditions	Needed more work in making canvases and its understanding to frame it on practical aspects	Canvases are not up to the expectation
Problem Analysis, Details, Design, Use of Tools	Detailing of problem with proper design is done, and appropriate tools were used to justify it.	Good details of problem are available with tentative design was made, more tools can be explore	Problem was analyze but details and design is not found, need to analyze it more with use of exact tool	Problem was identified; No Design or Details were found proper, no idea about tools which can be utilized.
Final Model / Prototype, Application and Conclusion	Beyond Expectation and equally applicable in actual practice	Meet Expectation but difficult to apply directly more modification needed	Partially meet expectation, not in fully accepted concept	Below expectation, improvement needed in all aspects

CRITERIA	POs and PSOs	Justifications
Information Gathering and Research on topic	PO1, PSO1	Basic concept and engineering knowledge application
Planning & Critical Thinking	PO4	Investigation of problem and data interpretation
Making of Canvas and Framework	PO8, PO9, PO10	Norms of ethical principles, multidisciplinary tasks, and making of documents
Problem Analysis, Details, Design, Use of Tools	PO2, PO3, PO5, PO11	Defining problem, design analysis, various tools applications, cost estimation
Final Model / Prototype, Application and Conclusion	PO6, PO7, PO12, PSO2	Uses of principles, role in society and environmental context, ability to make product using various methods