Sipna College of Engineering and Technology, Amravati.

Department of Mechanical Engineering

PROJECT ASSESSMENT SHEET

Batch: - **Date: -**

Project title -

Evaluation Criteria	Excellent	Very Good	Good	Average	Poor
Real life Solution to problem/Live project/Innovation					
Methodology adopted					
Use of tools/techniques deployed					
Quality of project report					
Demonstration & Presentation Skill					
Team work & Progress					
Response to Queries					
Total (Out of 70)					
Evaluation Criteria	**Excellent**	**Very Good**	**Good**	**Average**	**Poor**
Workability (Fabrication) / Suggestions Accepted by Competent Authority (Study Project) **(Out of 5)**					
Total Marks (Out of 75)					

Evaluate the student's presentation employing following range-scored criteria.

Assessment Criteria	Excellent	Very Good	Good	Average	Poor
Real life Solution to problem / Live project//Innovation	Complete solution to problem and strongly beneficial for society	Addition of new technique with existing one.	Problem solver but socially not beneficial	Some modification required in existing project	Copy from somewhere else.
Methodology adopted	Justified the process clearly with proper explanation	Justified but not able to explain clearly	Methodology not implemented properly	Fails to identify or explain methodology	Unable to explain implementation of methodology
Use of tools/techniques deployed	Use of latest software/ manufacturing techniques with justified explanation and possess knowledge.	Use of latest software/ manufacturing techniques with justified explanation	Use of latest software/ manufacturing techniques without justified explanation	Work carried out from outside agency	No sound knowledge and justification.
Quality of project report	All points are well defined and are in chronological order	Points are well defined but excessive material added	Inclusion of Irrelevant subtopics	Inclusion of Irrelevant main topics	Completely ill-mannered

Demonstration & Presentation Skill	Information presented as interesting story in logical, easy to follow sequence	Information presented in logical sequence, easy to follow	Information presented in sequence.	Sequence of information looks/ is jumpy	Inadequate information. Hard to follow
Team work & Progress	• Member takes responsibility in performing the assigned tasks; • Member is able to explain their individual contribution; • Actively participates in discussions and contribute ideas for the progress of the work; • Facilitates the contribution of others considering their strengths and helps them to overcome their weaknesses.	• Member takes responsibility in performing the assigned tasks; • Member is able to explain their individual contribution; • Actively participates in discussions and contribute ideas for the progress of the work; • Listens to other members but does not actively facilitate the contribution of others.	• Member takes responsibility in performing the assigned tasks; • Member is able to explain their individual contribution.	• Member takes minimum responsibility in performing the assigned tasks; • Member is unable to explain their individual contribution.	Contribution of member to the team is minimal/ unable to judge.
Response to Queries	Respond to all queries rightly	Respond to max. queries by politely accepting unknown queries	Respond to known query with knowledge & attempt to response unknown query without knowledge	Try to respond each query with or without knowledge with arguments	Unable to respond maximum queries
Workability (Fabrication) / Suggestions Accepted by Competent Authority (Study Project)	Appearance wise and ergonomically model is suitable to compete in market/Findings accepted by concern authority	Only Appearance wise model is suitable to compete in market/ Findings accepted by concern authority with minor changes	Appearance wise model is suitable to compete in market but ergonomically not/Findings accepted by concern authority with major changes	Some modification is required in model/ research work	Not convincing to customer/ Concern authority

General Guidelines

• Project can be inter-disciplinary or relevant to the branch of study and suitable for UG Programme in Mechanical Engineering

• Publications based on Project must be given 10 % additional credit

• Plagiarism is unacceptable (Plagiarism is the use of words, ideas, data or figures of others without citing the source.)

• Refer the 'Guidelines for Seminar/Project Report' published by Department of Mechanical Engineering for report preparation

• Project report should not be less than 40 pages.