

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

MECHANICAL ENGINEERING DEPARTMENT

INTERNAL ASSESSMENT OF MINOR PROJECT

Rubric#1: Mid Term Evaluation (20 Marks)

Rubric	Excellent	Good	Average	Partially acceptable	Unacceptable
% Weightage	(81-100%)	(61-80%)	(41-60%)	(21-40%)	(0-20%)
Literature survey (10 Marks)	Literature survey is appropriate and sufficient detail is provided to formulate a project problem and associated objectives.	Literature survey is appropriate, but brief detail is provided to formulate a project problem and associated objectives.	Literature survey is brief and partial detail is provided to formulate a project problem and associated objectives.	Literature survey is incomplete and includes a very less detail is provided to formulate a project problem and associated objectives.	No Literature survey and detail is provided to formulate a project problem and associated objectives.
Project Diary (04 Marks)	It includes all of the following: 1.Compilation of literature. 2.Rough sketches, calculations, observations etc. 3.Rough chapters of project report.	It includes most of the following: 1.Compilation of literature. 2.Rough sketches, calculations, observations etc. 3.Rough chapters of project report.	It includes some of the following: 1.Compilation of literature. 2.Rough sketches, calculations, observations etc. 3.Rough chapters of project report.	It includes a very few of the following: 1.Compilation of literature. 2.Rough sketches, calculations, observations etc. 3.Rough chapters of project report.	It includes none of the following: 1.Compilation of literature. 2.Rough sketches, calculations, observations etc. 3.Rough chapters of project report.
Teamwork (06 Marks)	The team worked well together for compilation of project diary, literature review	The team worked together most of the time, with only a few occurrences	The team worked together but with many instances of occurrences	The team worked together very rarely but some members work independently,	The team did not collaborate or communicate at all for compilation of

	leading to project problem formulation and associated objectives.	of communication breakdown or failure to collaborate when necessary for compilation of project diary, literature review leading to project problem formulation and associated objectives.	of communication breakdown or failure to collaborate when necessary for compilation of project diary, literature review leading to project problem formulation and associated objectives.	without regard for compilation of project diary, literature review leading to project problem formulation and associated objectives. objectives or priorities.	project diary, literature review leading to project problem formulation and associated objectives.
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Rubric#2: End Term Evaluation (40 Marks)

Rubric	Excellent	Good	Average	Partially acceptable	Unacceptable
% Weightage	(81-100%)	(61-80%)	(41-60%)	(21-40%)	(0-20%)
Problem Formulation (10 Marks)	Problem Formulation is appropriate and well defined based on literature survey and some pilot study.	Problem Formulation is less appropriate but well defined based on literature survey and some pilot study.	Problem Formulation is less appropriate and not clearly defined based on literature survey and some pilot study.	Problem Formulation is not appropriate and not clearly defined based on literature survey and some pilot study.	No Problem Formulation is neither provided nor defined based on literature survey and some pilot study.
Objectives (10 Marks)	Objective statements are clearly framed in order to quantify and achieve the same.	Objective statements are framed well but with few errors in order to quantify and achieve the same.	Objective statements are framed but no mention to quantify and achieve the same.	Objective statements are poorly framed in order to quantify and achieve the same.	Objective statements are neither framed nor quantified.

Methodology (10 Marks)	The various steps to achieve the objectives of the project are formed and clearly explained. The block diagram explained the methodology is explicit.	The various steps to achieve the objectives of the project are formed and clearly explained. The block diagram explained the methodology is not explicit.	The various steps to achieve the objectives of the project are formed but not clearly explained. The block diagram explained the methodology is not explicit.	The various steps to achieve the objectives of the project are poorly formed and not explained properly. The block diagram explained the methodology is not explicit.	The various steps to achieve the objectives of the project are neither formed nor explained.
Project Report (04 Marks)	Information in project report is in logical sequence with diagrams and tables. The report is complete and in proper format.	Information in project report is in logical sequence with diagrams and tables. The report is partially complete and in proper format.	Information in project report is not in logical sequence with diagrams and tables. The report is incomplete but in proper format.	Less Information is provided in the report about the project. The report is incomplete and not in proper format.	There is no Information provided about the project. The report is incomplete and not in proper format.
Attendance/ Regularity (06 Marks)	90-100% attendance in all project classes	80-90% attendance in all project classes	70-80% attendance in all project classes	70-60% attendance in all project classes	Below 60% attendance in all project classes