GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

MECHANICAL ENGINEERING DEPARTMENT

INTERNAL ASSESSMENT OF MINOR PROJECT

Rubric#1: Mid Term Evaluation (10 Marks)

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

leading to project	of communication	of communication	without regard for	project diary,
problem formulation	breakdown	breakdown	compilation of	literature review
and associated	or failure to collaborat	or failure to collaborate	project diary,	leading to project
objectives.	e when necessary for	when necessary for	literature review	problem
	compilation of project	compilation of project	leading to project	formulation and
	diary, literature	diary, literature review	problem formulation	associated
	review leading to	leading to project	and associated	objectives.
	project problem	problem formulation	objectives. objectives	
	formulation and	and associated	or priorities.	
	associated objectives.	objectives.		

Rubric#2: End Term Evaluation (20 Marks)

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

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