

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

PRODUCTION 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 survey (05 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 (02 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 (03 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 |

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| | 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 (20 Marks)

| Rubric | Excellent | Good | Average | Partially acceptable | Unacceptable |
|---------------------------------------|--|---|--|---|---|
| % Weightage | (81-100%) | (61-80%) | (41-60%) | (21-40%) | (0-20%) |
| Problem Formulation (05 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 (05 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. |

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| Methodology (05 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 (02 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 (03 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 |