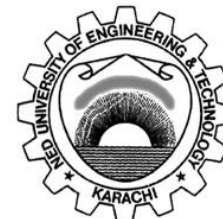




Department of Metallurgical Engineering  
MY-408: Metallurgical Engineering Project



## RUBRIC FOR EVALUATION OF FYP WRITTEN REPORT

<b>Department</b>	Metallurgical Engineering	<b>Batch</b>	
<b>Student Name</b>		<b>Course Code</b>	MY-408
<b>Name of Project Supervisor</b>		<b>Course Title</b>	Metallurgical Engineering Project
<b>Student Roll No</b>		<b>Project Title</b>	
<b>Group No</b>		<b>Semester</b>	

S.No.	Components	Level of Achievement				
		(5)	(4)	(3)	(2)	(1)
1.	<b>Abstract</b>	Abstract is excellently written according to the scientific writing standards.	The abstract provides a good overview of the project and results in two pages or less.	Abstract provides a reasonable description of the project but can be improved.	Abstract is written in an ordinary way. The important results are not clear to a reader who is unfamiliar.	Abstract is written in a poorly way. The important results are not clear at all to a reader who unfamiliar.
2.	<b>Literature Review</b>	Literature review is excellently written according to the scientific writing standards and covers maximum of the research papers related to project.	The review provides a good background and details of the literature. However, it is not written in scientific writing standards for review.	Literature review provides a reasonable description of the project background and its significance but can be improved. Number of research papers/ web material needs to be added more.	Literature review is written in an ordinary way. The review material i.e. research papers or web material is not clear to a reader who is unfamiliar.	Literature review is written in a poorly way. The review material i.e. research papers or web material is not at all clear to a reader who is unfamiliar.
3.	<b>Problem Statement</b>	Problem statement is stated and covers sufficient justification. New reader can clearly understand its value and context.	Problem statement is stated and covers necessary justification with reference to the literature review.	Problem statement is stated but lacks necessary justification with reference to the literature review.	Problem statement is stated but have very little justification with reference to the literature review.	Problem statement is stated but not entirely clear.

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4.	<b>Methodology, Results &amp; Analysis</b>	There is a clear and appropriate methodological approach to the problem. Results, information, designs or solutions as well as analysis or testing are clear and complete.	Good effort was made in designing the methodology and in presenting clear and complete results, information, designs or solutions, as well as analysis or testing.	Some effort was made in designing the methodology and in presenting clear and complete results, information, designs or solutions, as well as analysis or testing.	Little effort was made in designing the methodology and in presenting clear and complete results, information, designs or solutions, as well as analysis or testing.	No effort was made in designing the methodology and in presenting clear and complete results, information, designs or solutions, as well as analysis or testing.
5.	<b>Conclusions and Recommendations</b>	Significant findings are summarized which address the objectives achieved. Precisely concluded. Excellent suggestion for further research.	Significant findings are summarized which address the objectives achieved. Good conclusion. Good suggestion for further research.	Significant findings are summarized. Acceptable conclusion. Acceptable suggestion for further research.	Findings are poorly summarized. Poor conclusion. Poor suggestion for further research.	No findings are summarized. Poor conclusion. No suggestion for further research.
6.	<b>References</b>	References are adequate, current and relevant. Follow correct format without errors.	References are adequate and relevant. Follow correct format with minor errors.	References are relevant but inadequate. Follow correct format with some errors.	References are irrelevant and inadequate. Follow correct format with so many errors.	References are irrelevant and inadequate. Follow incorrect format.

S.NO.	PLO	Components	Level of Achievement					Score
			(1-5)					
1.	PLO-10: Communication	Abstract	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
2.	PLO-2: Problem Analysis	Literature Review	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
3.	PLO-2: Problem Analysis	Problem Statement	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
4.	PLO-4: Investigation	Methodology, Results & Analysis	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
5.	PLO-4: Investigation	Conclusions and Recommendations	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
6.	PLO-2: Problem Analysis	References	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	
[Note that the score for the written report is worth 60% of the final mark for the project. Examiner 1 and examiner 2 will evaluate 30 marks each]			Total Score (out of 30)					
Name of Examiner 1		Signature of Examiner 1					Date	