



BACHELORS IN METALLURGICAL ENGINEERING
Exit Survey Form
A Survey for the Graduating Class of Batch _____

Name: _____
 Seat No: _____
 Enrollment No: _____
 Date: _____

The Department of Metallurgical Engineering requests if you could perform an evaluation on the statements and/or achievements of the Program Learning Outcomes as listed below. The Program Outcomes are statements describing knowledge, skills, behaviors and abilities which should be acquired by graduates at the end of four years program. This evaluation is relevant to our accreditation in an effort to continually improve our program in Metallurgical Engineering.

How well the program you just completed help in with these twelve objectives? Please respond on a scale of 1-5. **Response to all the questions is mandatory.**

Program Learning Outcome (PLO)	Questions	Very Weak	Weak	Moderate	Good	Excellent
		1	2	3	4	5
PLO-1 Engineering Knowledge	Ability to acquire knowledge of basic sciences and engineering fundamentals.					
	Ability to apply basic sciences and engineering fundamentals.					
PLO-2 Problem Analysis	Ability to identify problem.					
	Ability to formulate and analyze problem.					
PLO-3 Design / Development of Solutions	Ability to use a systems approach to design.					
	Ability to use a systems approach to evaluate operational performance.					
	Ability to obtain appropriate solution.					
	Ability to implement the solution to the problem.					
	Ability to monitor the degree of success of the implemented solution.					
PLO-4 Investigation	Ability to investigate complex engineering problems in a methodical way.					
	Ability to conduct experiment.					
	Ability to design experiment.					
	Ability to analyze experimental data.					
	Ability to interpret experimental data.					



Program Learning Outcome (PLO)	Questions	Very Weak	Weak	Moderate	Good	Excellent
		1	2	3	4	5
PLO-5 Modern Tool Usage	Ability to utilize information and communication technology (ICT).					
	Ability to apply the required techniques and skills.					
	Ability to use specific engineering tools.					
PLO-6 The Engineer and Society	Behave professionally.					
	Appreciate social, cultural and humanity responsibilities.					
PLO-7 Environment and Sustainability	Appreciate global and environmental responsibilities, as well as the need for sustainable development.					
PLO-8 Ethics	Practice good ethics.					
PLO-9 Individual and Teamwork	Ability to function effectively as an individual.					
	Ability to function effectively as a member in a working group.					
	Ability to function as a leader/manager in a working group.					
PLO-10 Communication	Ability to communicate well with fellow engineers.					
	Ability to communicate effectively within the community at large.					
PLO-11 Project Management	Ability to cooperate effectively in the team as an individual or team leader.					
	Manage mega projects in multidisciplinary environment.					
	Ability to demonstrate management skills and apply engineering principles.					
PLO-12 Lifelong Learning	Recognize the needs of self-improvement.					
	Recognize the needs to lifelong learning.					
	Ability to extract information from various sources.					
	Possess capability to undertake self-study.					



Any other comments:

Department of Metallurgical Engineering, NED University of Engineering & Technology Karachi, would like to thank you for your willingness in spending time to complete this questionnaire. All these input and suggestion will be used to perform the process of Continuous Quality Improvement (CQI) for our undergraduate programs to ensure the programs meet the current market needs.

Signature: _____