

## PROGRAM

**30 Nov 2021 (Tuesday)**

Event	Time(Hours)
Registration	0830-0900
Recitation of Holy Quran	0900-0905
Opening Remarks by Pro-Rector	0905-0915
Introduction to EIA	0915-1030
Tea Break	1030-1100
Legislation on EIA	1100-1130
The EIA Process	1130-1230
Lunch/Prayer Break	1230-1400
Approval of EIA	1400-1430
Pak EIA Vs International	1430-1500
Certificates Distribution	1500-1530
Closing Remarks	1530-1535
Closing Tea	1540-1600

### For more Information

Please Contact  
Engr. **Abu Bakar Khalid** at  
**03465337754**



## NATIONAL UNIVERSITY OF MODERN LANGUAGES-RAWALPINDI

Continuing Professional Development  
(CPD)

### A Workshop on **Environmental Impact Assessment Challenges & Opportunities** (One CPD Point)

**When: Tuesday**  
**30<sup>th</sup> Nov 2021**

**Where: Main  
Auditorium**

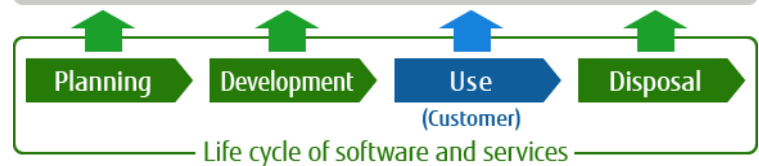
**NUML, Rawalpindi**



**Resource Person (s)**

**Prof. Dr. Zahiruddin Khan**

**Environmental burden (CO<sub>2</sub> emissions)**



### PROFILE OF RESOURCE PERSONS

Dr. Zahiruddin Khan is currently serving as Professor of Civil Engineering in Civil Eng. Dept. NUML Rawalpindi Campus. Previously he has served as Head of Civil Eng. Dept. at MY University and at Civil Eng. Department of UET Narowal Campus. Prior to that, he was Chief Technical Officer at the Saaf Pani Company, Punjab, Lahore.

## PURPOSE & BACKGROUND

Global climate change has overshadowed all international forums for action. Countries as well communities are developing and implementing programs to mitigate as well as adapt to the measures helpful in meeting this challenge. Clean Development Mechanism has helped non-annex-1 countries in promoting energy efficient technologies leading to economic development through carbon credits.

Rio Conference (1992) devised 27 principles of environmental management. Principle 17 required that each country constitute an authority to review development projects before execution to eliminate or minimize potentially significant adverse environmental impacts before execution of the project.

Whilst approval of all PC-1s beyond 1994 required submission of an affidavit about management of potential environment impacts of the proposed project, Pakistan Environmental Protection Act of 1997 (Section 12) made it mandatory to get the approval of an Environmental Impact Assessment Report from the relevant Environmental Protection Authority before project implementation. Various other pieces of legislation followed this effort and today, the knowledge of EIA becomes a requirement for all the engineers working in the field.

### **CPD COURSE TITLE:**

**Environmental Impact Assessment:  
Challenges and Opportunities**

### **OBJECTIVES:**

- To introduce the steps involved in EIA development for a project
- To impart knowledge on applicable legislation on EIA
- To delineate full EIA process and document development
- To highlight strengths and weaknesses of an EIA

### **MAIN CONTENTS**

Global and national requirement of an EIA  
Major issues to be addressed while working on an EIA project  
EIA development for a project and the approval requirements  
Pak EIA vs International EIA requirements

### **TARGET AUDIENCE**

Professionals of engineering and management,  
Faculty, students and consultants of engineering and/or  
Sciences  
CSS Candidates planning to take Environmental Science as  
Optional Subject

Dr. Khan is the founder of 1<sup>st</sup> Post Graduate Institute in Environmental Engineering namely Institute of Environmental Engineering and Sciences (IESE) at NUST Islamabad.

For the international experience, Dr Khan has served at state and local Government of Sydney, NSW, Australia where he conducted Environmental Assessments and Cleaner Production Audits of thousands of SMEs in Canterbury, Hornby and Fairfield areas. Since 2004.

Dr Khan has been involved in Teaching and research in areas of water treatment and Environmental Management. He headed the Environmental Engineering Department of IESE, NUST between 2008 and 2014. He is an author of over 40 publications including 04 Books and 17 papers in Impact Factor journals.

He remained on EPA's panel of experts on EIA and reviewed and conducted several EIAs. He has also taught EIA both at post-graduate and under-graduate levels for several years.

## **FEE DETAILS – Fee includes Lunch and Tea**

Professional Engineers and Faculty	Rs. 1500/
CSS Candidates and PG Students	Rs. 1000/

### Registration Form

Name: \_\_\_\_\_

CNIC #: \_\_\_\_\_

Organization/  
Address: \_\_\_\_\_

Participant:- Faculty  Student   
CSS Student  UG Student

Deposit Fee in Any Branch of Askari Bank for  
**APCOMS Rawalpindi** A/C # 1641650500022.

**Last date for submission of Fee is 02 PM 29<sup>th</sup> Nov 2021.**

**For Inquiries Plz. Contact**  
**Engr. Ibrar Ahmad at 03340909243**

