

Last Date to Apply
16th September 2022

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CED
NED UNIVERSITY

FALL 2022 ADMISSIONS

Masters of Engineering (M.Engg.) Structural Engineering

Program Brief

ME Structural Engineering started in 1979, the main objective of the program to meet the requirements of industry & transfer the sufficient theoretical knowledge about the Design Philosophies behind the field of Structural Engineering. Till present around 2000 students graduated from this program and working at national and international level well known organizations.

Major Courses

include five compulsory and five elective courses. These courses are Advance Reinforced Concrete, Structural Dynamics, Advance Mechanics of Solids, Advance Engineering Mathematics, Advance Structural Analysis, Finite Element Method, Design of Tall Structures, Seismic Analysis and Design, Pre-stressed Concrete Design, Bridge Analysis and Design etc.,

Research Area

Analyze the Behavior of Materials in Elastic and In-elastic Conditions, Analyze the Impact of Different Loads on Structures, Understand the Failures of Structures & their Remedial measures in Design, Analyze the Response & Design of Large Span / Tall Structures

Career in Structural Engineering

To work as a team member in the Design of Tall Structures, Bridge Design Engineering, Forensic Engineering, Earthquake Engineering, Fire Engineering, Structural Health Monitoring etc.,

Success Stories



Specific Research Facilities

- Concrete Lab
- Advance Material Testing Lab
- Structural Dynamics Lab
- High Performance Computing for Modeling
- Postgraduate Computing Center

For further details on programme and
scheme of studies, scan the QR code.

Contact Information:

M. Engg. Office,
Department of Civil Engineering,
NED University of Engineering and Technology,
Phone: +92-21-399261261 Ext: 2273
Email: rizullah@neduet.edu.pk

