

# NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

QUALITY ENHANCEMENT CELL



## Welcome

We are pleased to present the fourth issue of the QEC Newsletter for the year 2025. This publication highlights the key Activities, Achievements, and Initiatives undertaken by the Quality Enhancement Cell (QEC) to promote a culture of Quality, Assessment, and continuous improvement within the University.

Your esteemed feedback and valuable comments are always appreciated for further development and improvement of this Newsletter.

★ QUALITY  
MEANS DOING  
IT RIGHT WHEN  
NO ONE IS  
LOOKING

## Workshop on International Ranking organized by Sindh HEC

Prof. Dr. Muhammad Wasif, Director QEC participated in a workshop on “Strengthening Public and Private Sector Higher Education Institutions in Sindh for participation in International Rankings”. Workshop was organized by Sindh Higher Education Commission on October 28, 2025 at Salim Habib University.



## training session on “Project Management – from Planning to Performance: The Project Manager’s Toolkit”

Prof. Dr. Muhammad Wasif conducted a training session on “Project Management – from Planning to Performance: The Project Manager’s Toolkit”, organized by Pakistan Engineering Council (PED). Session was held on November 12, 2025 at NED University of Engineering & Technology. It was attended by the external participants of various institutions.

CRASH COURSE 2.0  
**PROJECT MANAGEMENT - FROM  
PLANNING TO PERFORMANCE: THE  
PROJECT MANAGER'S TOOLKIT**

CPD - 01

**12TH  
NOV  
2025**

**10:00  
AM  
TO  
04:00  
PM**

**ENGR. DR. MUHAMMAD WASIF**  
PROFESSOR

JOIN OUR SEMINAR TO GET FULL  
KNOWLEDGE AND GET 1 CPD POINT

ONSITE TRAINING  
NEDUET  
KARACHI

FOR REGISTRATION

MORE INFORMATION  
WWW.QEC.ORG.PK

CONTACT US  
051 9219500

## Monitoring and Evaluation Visit of Textile Institute of Pakistan (TIP)

Prof. Dr. Muhammad Wasif, Director QEC conducted Charter Inspection and Evaluation Committee (CIEC) of Sindh Higher Education Commission (SHEC) Monitoring and Evaluation Visit of Textile Institute of Pakistan (TIP) as Monitoring and Inspection Team Member.

Visit was held on November 19-20, 2025.



## Participation in 4th Colloquium on "Advancing Quality and Global Collaboration in Higher Education"

Dr. Tariq Rehman, Dy. Director-II, QEC participated in 4th Colloquium on "Advancing Quality and Global Collaboration in Higher Education", held on October 17, 2025 at main campus of ILMA University.



## Participation in 2nd National Conference on Safety Assessment

Dr. Tariq Rehman, Dy. Director-II, QEC participated in 2nd National Conference on Safety Assessment, organized by the Safety Analysis Center of the Pakistan Nuclear Regulatory Authority at Avari Tower, Karachi. Conference was held on November 11-12, 2025.



Prof. Dr. Muhammad Wasif, Director QEC completed five-days consultative sessions at Higher Education Commission, Pakistan (HEC) for the development of Pakistan's Teaching Excellence Framework (TEF). Session was organized on December 15-19, 2025 by Higher Education Commission of Pakistan and British Council.

## Lead Auditor Training

The Quality Enhancement Cell organized an intensive training program for the university's internal quality auditors from October 13-16, 2025. Mr. Raheel Ehsan, Senior Lead Assessor (LRQA), led the program. Thirty-two faculty members and officers from both teaching and non-teaching departments participated. The program concluded with a comprehensive examination on the final day.

## Internal Quality Audit

The 46<sup>th</sup> Internal Quality Audit was conducted on October 27-29, 2025. The internal quality auditors' teams conducted the audit as per the approved Audit Plan. The audit report was prepared and submitted to the Vice-Chancellor for approval. After approval, the audit report/ observations were communicated to all concerned for necessary Corrective/ Risk Mitigation Actions (CMARs).

## Surveillance Audit

The Routine Surveillance Audit was conducted on November 17-18 and 21, 2025 by the auditors of Lloyds' Register Quality Assurance (LRQA). No observation was reported by the auditors. Following departments were audited.

- Dean (ECE) Office
- Automotive & Marine Engineering
- Electronic Engineering
- Telecommunications Engineering
- Environmental Engineering
- Economics & Management Sciences
- Computer Science & IT
- Procurement Cell
- Information Technology (IT) Department

## Risk Review Committee Meeting

The Risk Review Committee Meeting was held on December 15, 2025, under the conservatorship of Prof. Dr. Asad-ur-Rehman Khan, Dean (CPL). Minutes of the Meeting were issued to all committee members via email. The same were also discussed in the last meeting of BOR (University Level).

- The Statistical Reports of Undergraduate, Master and PhD Programmes (Fall Semester 2025) were made available on University Portal.



## Board of Review Meeting at Department Level

The 91<sup>st</sup> Meeting of the Board of Review (Department Level) of Quality Enhancement Cell (QEC) was held on December 24, 2025. Minutes of Meeting were issued to all members of the Board via email.

## Board of Review/ Internal Quality Circle

The 44<sup>th</sup> Meeting of the Board of Review/ Internal Quality Circle was held on December 31, 2025. Minutes of Meeting were issued to all members of the Board via email.

## Changes/ Revision of QMS Documents

The following documents/ formats of QMS have been revised and updated on Portal.

- HSE Audit Observation Sheet (Format Revised)
- HSE Audit Checklist (Format Revised)
- Timetable for Bachelor Degree Programmes (Format Revised)

Graduate's Employment Status (Format Revised)

## Non-Teaching Departments

Statistical Reports based on the customers' feedback of following non-teaching departments were prepared and sent to concerned Heads of Departments.

- Procurement Cell (Internal & External Customers)
- Audit Department
- Directorate of Finance (Online Survey)
- Directorate of Industrial Liaison
- Information Technology Department
- Directorate of Planning & Development
- ORIC

## Development of Self-Assessment Report (SAR) as per PREE

A training sessions on “Development of Self-Assessment Report (SAR) as per PREE” was organized for the faculty members and officers of Affiliated Colleges. The session took place on December 12, 2025. Conducted by Dr. Faaz Ahmed Butt (Deputy Director, QEC).



Affiliated College

## How to Conduct Audit

A training sessions on “How to conduct Audit” was organized for the faculty members and officers of Affiliated Colleges. The session took place on October 10, 2025. Conducted by Dr. Tariq Rehman (Deputy Director, QEC).



Affiliated Colleges

## Assessment and evaluation in higher education an Internationalization approach in Higher Education Academia

Training programme on “HEC cascade program: an Internationalization approach in higher education academia & Assessment and evaluation in higher education” was arranged for the Newly appointed faculty members on October 22, 2025. This training provided, Internationalization approach in Higher Education academia, Positioning Pakistan on the Global Academic Map: The Power of Internationalization.

Core Strategies, The Enabling Environment, Call to Action, Assessment and evaluation in Higher Education, Core Objectives and Strategic Planning, Pre and Post Examinations Activities, Grading System and Merit Position, Duties of Invigilators and Examiners, Scrutiny of Results, Digital Tools for Assessment and Evaluation.

Training sessions were conducted by Prof. Dr. Syed Amir Iqbal, Dean, Faculty of MME and Syed Rafiq ul Hoda, Additional Controller of Examinations.



## Applying Generative AI Tools at workplace

Dr. Muhammad Samiuddin, Dy. Director-III, QEC conducted a training programme on “Applying Generative AI tools at workplace” on October 29, 2025.

This training program was intended to familiarize office staff with the practical applications of Generative AI in administrative work. Participants gained insights into how AI can be effectively utilized for drafting official correspondence, preparing reports, developing presentations, managing emails, and summarizing data. The session emphasized efficiency, accuracy, and best practices, equipping staff with essential skills to enhance productivity in routine office operations. Session was attended by the Officers and Office Staff of various departments.



## Strategic Discussion: Advancing Youth Professional Development at NED

Dr. John Arthur, Director, J. Arthur Consult conducted a training session on “Strategic Discussion: Advancing Youth Professional Development at NED” - A dialogue to explore the development of a long-term professional development programme aligned with government expectations, while assessing NED’s capacity and interest in integrating youth professional growth within the university’s strategic framework Session was held on November 10, 2025 and it was attended by senior faculty members



## How to Write a Review Research Paper

Dr. Syed Ali Ammar Taqvi conducted a training programme on “”, held on December 2, 2025. This training was arranged to enhance research writing skills through focused session on structuring, analyzing, and synthesizing scientific literature. To learn how to critically evaluate research, identify gaps, and develop impactful review papers suitable for publication in reputed journals. Training was attended by Research Associates, Scientific, Technical writers, PhD Scholars and early career PhD Faculty members of various departments.



## Developments of SAR as per HEC-PREE guidelines

Dr. Faaz Ahmed Butt, Dy. Director-I, QEC conducted a training programme on “Developments of SAR as per HEC-PREE guidelines”, for the Program Team members (PTs) for 25 Undergraduate, Masters and PhD programmes. Training comprised of detailed overview of the Standards for SAR Development based on PREE. Training session was held on December 9, 2025.



## Quality Management System: An in-depth training

Training programme on “Quality Management System: An in-depth training” was conducted by Prof. Dr. Muhammad Wasif, Director QEC on December 10-11, 2025. Training was aimed to Understand and need of Quality Management System, International Standard: ISO 9001:2015, Quality Management System at NEDUET, Internal Quality Circle/Board of Review (University-Level), Quality System Procedures (QSPs), Standard Operating Procedures (SOPs), Records and Templates, Internal Quality Audits, Continuous Quality Improvement (CQI). Session was arranged for the Chairpersons, Head of the departments and Area Coordinators.



## Leadership Development Programme (Cascading of NIPA Training)

Prof. Dr. Muhammad Ali Ismail, Chairperson, Department of Computer and Information System Engineering conducted a training programme on Leadership Development Programme. It was a cascading programme of National Institute of Public Administration (NIPA) Training. Session was held on December 16, 2025 and it was attended by the Chairpersons, Head of the departments, Senior faculty members and officers of the various department.



## Health, Safety, and Environmental Management System at NEDUET

A training programme on “Health, Safety, and Environmental Management System at NEDUET” was arranged on December 17, 2025 for the HSE Committee members, Officers and Faculty Members. The purpose of the training was to cover the purpose, scope, and objectives of QSP 18, overview of HSE Management System structure and principles, ISO 45001 and the Plan-Do-Check-Act (PDCA) framework, Defining HSE policies, roles, and departmental responsibilities, Risk assessment and control measures, Monitoring, auditing, and continual improvement practices and Integration with NED’s Environmental Protection Policy (QSP 17). Session was conducted by Dr. Tariq Rehman, Dy. Director-II, QEC.



## Seminar on "Teaching Excellence Framework (TEF) A Roadmap for Quality Assurance in HEIs"

The Quality Enhancement Cell (QEC) of NED University of Engineering and Technology organized a seminar titled “Teaching Excellence Framework (TEF): A Roadmap for Quality Assurance in HEIs” on December 23, 2025. The seminar focused on enhancing pedagogical skills, integrating technology in teaching, promoting inclusive and student-centered learning, improving assessment and feedback, and fostering reflective practice. The event was attended by chairpersons, senior faculty members of NED University, and representatives from QECs of other institutions. The session was led by Prof. Dr. Muhammad Wasif, Director QEC, NED University.



## NED Placement Office and Employment Support Programme

Dr. Ali Zulqarnain, Director DIL, conducted a training session titled “NED Placement Office and Employment Support Programme” on October 15, 2025. The session introduced participants to the role of the Placement Office, career development services, employer engagement initiatives, and strategies to enhance students’ employability. The training was attended by faculty members from various departments.

