



NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

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WELCOME:

Second issue of QEC Newsletter of the year 2025 has been made available and accessible to all patrons. The desired objective of this periodic publication is to keep informed patrons about the latest developments and advancement in the University. Your esteemed feedback and valuable comments are always appreciated for further development and improvement of this Newsletter.

SELF-POST GRADUATE PROGRAM REVIEW (PGPR)

The Self Program Review (SGPR) for all postgraduate programs at NED University of Engineering & Technology, Karachi was conducted on May 6-7, 2025. The review followed the guidelines issued by the Quality Assurance Agency (QAA) of the Higher Education Commission (HEC), Islamabad, specifically for MPhil/MS and PhD programs.

QUALITY MEANS
DOING IT RIGHT
WHEN NO ONE IS
LOOKING.



An opening meeting, chaired by Ag. Vice Chancellor Prof. Dr. Noman Ahmed. During the session, the review panel and facilitators were introduced. Syed Waqar ul Hasan, Director QEC & Regulatory Affairs, Salim Habib University participated as Co-convenor/ external evaluator. Dr. Muhammad Wasif, Director QEC, provided a brief overview of the self-review process for postgraduate programs, while Dr. Faaz Ahmed Butt, Deputy Director – I, QEC, presented an introduction to the faculties, programs, and areas of specialization.

During the visit, the review panel conducted a physical inspection of key infrastructure, including laboratories, classrooms, and the library. The panel also engaged in discussions with faculty members, supervisors, and postgraduate scholars to gather insights into academic and research practices.

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

SELF-REVIEW OF INSTITUTIONAL PERFORMANCE & ENHANCEMENT

The self-RIPE of NED University of Engineering and Technology was conducted from May 26-29, 2025 on the basis of sixteen RIPE Standards. Prior to the visit, the University prepared IPR report as per the guidelines provided by QAA-HEC through HEC RIPE manual. Ms. Sheema Haider, Director QEC, Indus University, Karachi was kind enough to spare time and participated in this visit as an External Member.

During the three days documentation reviews, interactive sessions and onsite visit, the Reviewer not only identified areas of concerns but also proposed actionable recommendations. The Reviewer encouraged all the stakeholders to speak up for improvement of the institution through their candid feedbacks in order to ensure institutional transparency in the decision-making processes.





NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

5TH INTERNATIONAL CONFERENCE OF PNQAHE & AGM

Dr. Faaz Ahmed Butt, Dy. Director-I, QEC and Dr. Tariq Rehman, Dy. Director-II, QEC attended 5th International Conference of PNQAHE & Annual General Meeting (AGM) at Lahore. Conference and meeting were held on April 14-16, 2025 with a theme "Stakeholders Engaged in Quality Assurance-Shapping Higher Education with Inputs from all relevant voices".



HEC PROGRESS REVIEW MEETING AT AGA KHAN UNIVERSITY

Dr. Faaz Ahmed Butt, Dy. Director-I, QEC, attended the HEC Progress Review meeting, held on June 16-17, 2025 at Aga Khan University, Karachi. A new framework of higher education was discussed in the meeting, along with the modification in yearly progress targets. HEC teams presented the overview of the new policies.



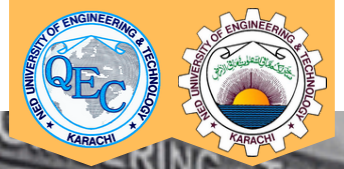
DEVELOPMENT OF TEACHING EXCELLENCE FRAMEWORK

Dr. Muhammad Wasif, Director QEC along with the delegate of HEC, British Council and various universities visited the several universities of Birmingham and London. He visited to United Kingdom for the development of Teaching Excellence Framework (TEF) for the Higher Education Institutes in Pakistan on a funded project, sponsored by British Council and organized by Higher Education Commission (HEC), Pakistan. Dr. Wasif visited, University of Wolverhampton, Warwick University, University of Birmingham, Aston University and Kings College London to develop similar kind of framework for Pakistani Universities.



ASSURANCE OF LEARNING

A training session titled "Assurance of Learning" was organized by the Higher Education Commission (HEC) Sindh on May 23, 2025, at Karachi University. Dr. Muhammad Samiuddin, Dy. Director-III, QEC attended the session, which provided valuable insights and knowledge on ensuring the effectiveness of learning outcomes.



NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

INTERNAL QUALITY AUDIT

The 45th Internal Quality Audit was held on April 23-25, 2025. The internal quality auditors' teams conducted the audit as per approved Audit Plan. The Audit Report was prepared and after getting approved by the Vice Chancellor; the same was disseminated to all Chairpersons and Heads of Departments for the Corrective / Risk Mitigation Actions (CMARs). The status of CMARs was also discussed in BOR (University Level) meeting.

ROUTINE SURVEILLANCE AUDIT

The routine surveillance audit of NED University was conducted on 18-19, May 2025 by the auditors of LRQA. Following departments were audited.

- Dean CPE Office
- Civil Engineering
- Textile Engineering
- Computer & Information Systems Engineering
- Chemical Engineering
- Registrar Office
- Directorate of Industrial Liaison
- Quality Enhancement Cell

No audit observation was reported by the LRQA auditors.

MEETING OF RISK REVIEW COMMITTEE

The Risk Review Committee meeting was held on June 17, 2025 under the convenorship of Prof. Dr. Asad-ur-Rehman Khan (Dean CPL) for the identification of high-level risks and its mitigation actions as the risks received from the various Teaching and Non-Teaching Departments. Minutes of the Meeting were issued to all members of the committee on 19th June 2025.

BOARD OF REVIEW MEETING (DEPARTMENT LEVEL)

The 89th Meeting of the Board of Review (Department Level) of Quality Management/ Enhancement Cell (QMC/QEC) was held on June 26, 2025. Minutes of Meeting were issued to all members of the Board via email.

BOARD OF REVIEW MEETING (UNIVERSITY LEVEL)

The 43rd Meeting of the Board of Review (University Level) was held on June 27, 2025. Minutes of Meeting were issued to all members of the Board via email.

STATISTICAL REPORTS

Undergraduate, Master's and PhD Students Feedback:
The statistical analysis of the online feedback of Undergraduate, Master's and PhD Programmes (Spring Semester 2025) have been completed. The auto generated "Statistical Reports and Detailed Analysis of Teachers" are made available on University Portal.

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 Customers)
- ORIC

April to June 2025

CHANGES/REVISION OF QMS DOCUMENTS

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

- Event Calendar (Form Revised)
- DIL Services Feedback Form (New Form)
- HSE Audit Checklist (Form Revised)
- HSE Audit Observation Sheet (Form Revised)

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

QUALITY ASSURANCE IN HIGHER EDUCATION & CONDUCT OF BOARD OF STUDIES MEETING FOR AFFILIATED COLLEGES

A training sessions on "Quality Assurance in Higher Education" & "Conduct of Board of Studies Meeting" was organized for the faculty members and officers of Affiliated Colleges.

The session took place on May 21, 2025, and was conducted by Dr. Faaz Ahmed Butt (Deputy Director, QEC).



EFFECTIVE LEADERSHIP/ DISCOVERING LEADERSHIP THROUGH SELF ANALYSIS

Training programme on "Leadership & Team Development" was arranged for the Chairpersons, HoDs and Faculty members on April 30, 2025. Session was conducted by Mr. Shahid Zaki, Visiting Professor, Institute of Business Administration.



SEMINAR ON "MODERNIZING QUALITY ASSURANCE LEVERAGING DIGITAL TOOLS FOR ACADEMIC EXCELLENCE"

The Quality Enhancement Cell (QEC) of NED University of Engineering and Technology organized a one-day seminar titled "Modernizing Quality Assurance: Leveraging Digital Tools for Academic Excellence" on June 25, 2025. The seminar aimed to explore key challenges such as digital literacy and infrastructure readiness, with the overarching goal of equipping higher education institutions to develop more adaptive and future-oriented quality assurance systems. The event was attended by chairpersons and senior faculty members from various academic departments of NED University, as well as directors and representatives from QECs of other universities and institutions.

The featured speakers included Dr. Faraz Ahmed Shaikh, Director QEC at Dawood University of Engineering and Technology, and Dr. Muhammad Wasif, Director QEC at NED University of Engineering and Technology.



NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

RESEARCH DEVELOPMENT PROGRAMME A SERIES OF SEVEN (07) SESSIONS

The Quality Enhancement Cell (QEC) organized a faculty training program titled "Research Development Programme." The training spanned a total of 17 hours across 7 sessions and was conducted from April 9-24, 2025. Led by experts from various fields, the sessions covered the following topics:

- Managing Research Projects
- Managing Human Resources on Projects
- Effective Report Writing
- Travelling and Daily Allowance (TA/DA)
- Procurement Management
- Managing Research Accounts and Finances
- Writing Effective Research Proposal



ASSESSMENT OF SAR AS PER HEC/PREE GUIDELINES

Training programme on "Assessment of SAR as per HEC guidelines" was held on May 5, 2025. Training was conducted by Dr. Muhammad Wasif, Director QEC. Training was attended by AT members.



WOMEN IN LEADERSHIP: RISE & LEAD/ CONCEPTUALIZING AND NAVIGATING WOMEN'S LEADERSHIP AND LEADERSHIP DEVELOPMENT IN HIGHER EDUCATION

A training programme on "Women in Leadership: Rise & Lead/ Conceptualizing and Navigating Women's Leadership and Leadership Development in Higher Education" was arranged for the female faculty members and female officers on May 14, 2025. Session was conducted by Prof. Dr. Sajida Zaki, Chairperson, Dept., of English Linguistics and Allied Studies.



HOW TO MEASURE TRAINING EFFECTIVENESS

A training programme on "How to measure Training Effectiveness" was held on June 11, 2025. Training was conducted by Ms. Ayesha Zafar, Visiting Lecturer, NED University of Engineering & Technology. Training was arranged for Chairpersons, Head of the Departments and Area Coordinators.

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

EFFECTIVE PHD SUPERVISION A SERIES OF EIGHT (08) SESSIONS

Training programme on "Effective PhD Supervision" was jointly organized by QEC and ASRB from May 26-June 4, 2025 for those faculty members who intended to attain PhD Supervisor status. Training was comprised of 10 hours and 08 sessions. Training sessions were conducted by various field experts and covered following topics:

- Introduction to PhD Supervision and University Regulations
- Ethical Considerations in Research
- Research Methods and Guidance
- Managing Conflicts and Difficult Situations
- Supporting Academic and Professional Development
- Procurement
- Effective Mentorship Techniques
- Intellectual Property and University Regulations



Success isn't always
about greatness.
It's about consistency.
Consistent hard work
leads to success.
Greatness will come.

Quality isn't
EXPENSIVE,
it's
PRICELESS



ENERGY CONSERVATION

Prof. Dr. Atif Mustafa, Chairperson, Department of Environmental Engineering conducted a training programme on "Energy Conservation", on June 19, 2025. Training was arranged for the Chairpersons, Faculty members and Officers.



AT VISITS FOR ASSESSMENT OF SAR AS PER PREE

The Quality Enhancement Cell (QEC) of NED University organized Assessment Team (AT) visits from May 12-15, 2025. These visits were carried out by AT members to review the Self-Assessment Reports (SAR) in line with HEC/PREE guidelines.

The departments/programs assessed during this period included:

1. MS Artificial Intelligence
2. MS Data Science
3. ME Software Engineering
4. ME Metallurgical Engineering
5. PhD Environmental Engineering
6. PhD Metallurgical Engineering
7. PhD Materials Engineering
8. PhD Polymer Engineering
9. PhD Physics



A QUARTERLY NEWSLETTER OF QEC-NED