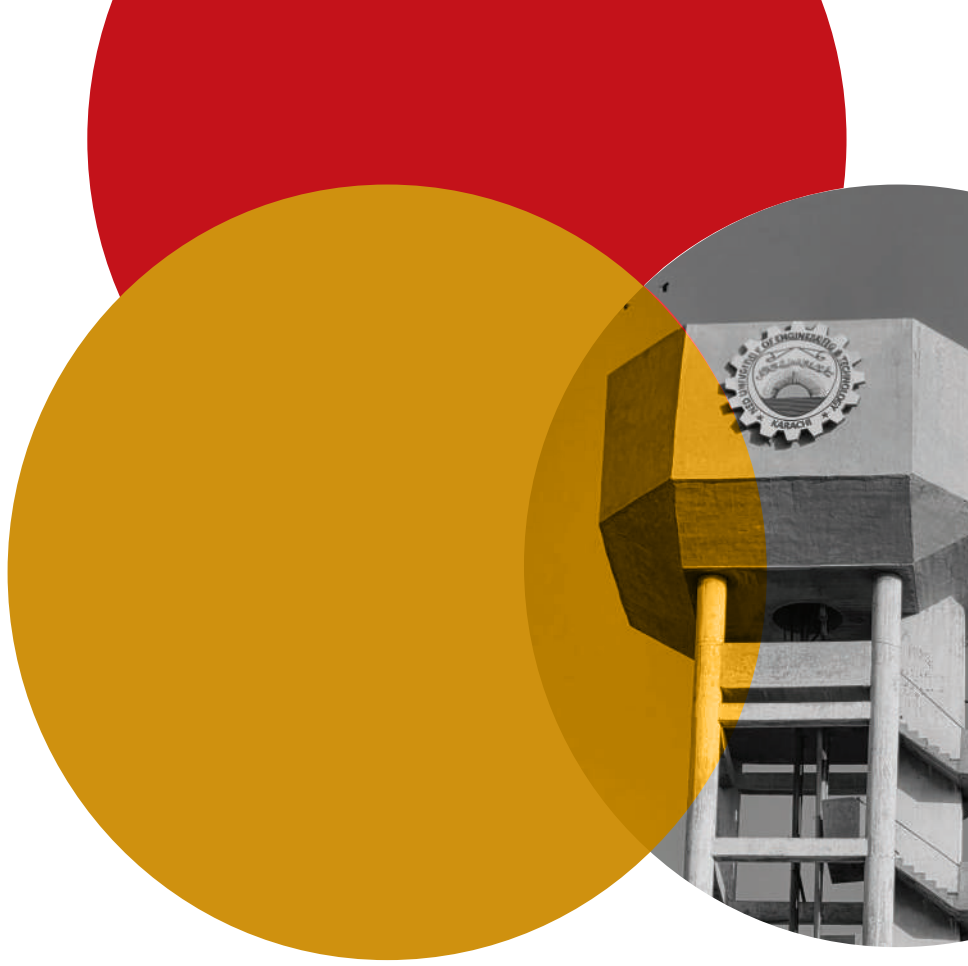
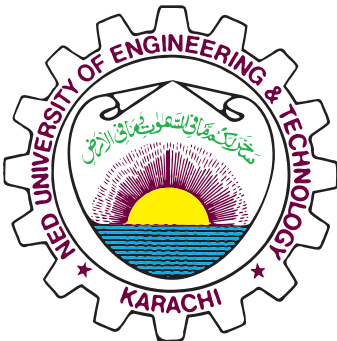


2025-26



# ANNUAL REPORT



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**NED UNIVERSITY  
OF ENGINEERING AND TECHNOLOGY**



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# VISION

Be a leader in enabling Pakistan's social and economic transformation.



# MISSION

Acquire education and research excellence in engineering and allied disciplines to produce leadership and enabling application of knowledge and skills for the benefit of the society with integrity and wisdom.

# QUALITY POLICY



NED University of Engineering and Technology believes in establishing environment conducive to continual improvement in its efforts for providing the highest-level of quality education.



The university is making all out efforts to raise its standards through teaching excellence and quality research. These efforts are carried out with involvement of the entire University work force to obtain utmost possible satisfaction of its customers.



Our endeavours are to make our students useful to society in particular and to humanity in general. In dealing with industries and utilities, attempts are made to maintain standards of integrity as well as quality.

Welcome to the 2025–26 Annual Report of NED University of Engineering and Technology. The year marked significant progress in academic excellence, research, innovation, sustainability, and institutional development, further strengthening the University's national and international standing. In the Times Higher Education World Impact Rankings, NED University ranked among the top 600 universities globally, including top 200 positions in Affordable and Clean Energy, Industry, Innovation and Infrastructure, and Quality Education. NED ORIC also ranked second in all 250+ Pakistani Universities.

During 2025–26, NED University expanded its academic and research ecosystem through interdisciplinary programmes, curriculum modernization, and collaborations with industry and international partners. The University enrolled 12,258 students and awarded 3,063 degrees including 44 PhD degrees. Three of our engineering programmes – Computer Systems, Textile and Metallurgical – received full five year accreditations during the recent PEC OBE based visit.

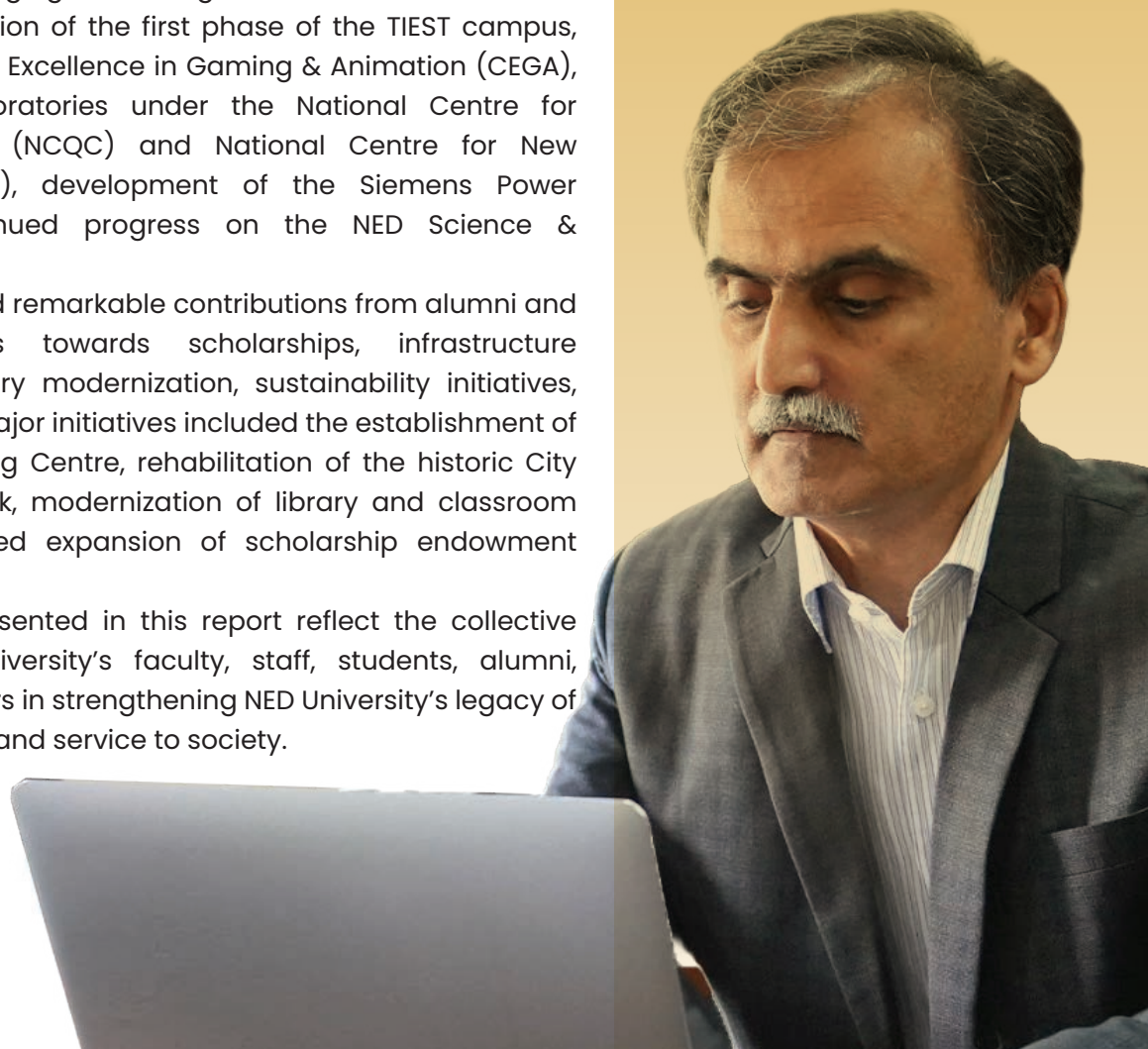
The University remained committed to equitable access to quality education by awarding approximately Rs. 490 million in scholarships and fellowships to 100% of its undergraduate students. Research and innovation continued to flourish through 33 research centres and 189 funded projects supported by approximately Rs. 1.7 billion in research funding. The University also hosted 10 international conferences, strengthening global academic collaboration and research dissemination.

Several landmark initiatives reinforced NED University's role as a national hub for emerging technologies and innovation. These included the inauguration of the first phase of the TIEST campus, launch of the Centre of Excellence in Gaming & Animation (CEGA), establishment of laboratories under the National Centre for Quantum Computing (NCQC) and National Centre for New Manufacturing (NCNM), development of the Siemens Power Academy, and continued progress on the NED Science & Technology Park.

The year also witnessed remarkable contributions from alumni and partner organizations towards scholarships, infrastructure development, laboratory modernization, sustainability initiatives, and student support. Major initiatives included the establishment of the NED Global Learning Centre, rehabilitation of the historic City Campus Heritage Block, modernization of library and classroom facilities, and continued expansion of scholarship endowment programmes.

The achievements presented in this report reflect the collective dedication of the University's faculty, staff, students, alumni, partners, and supporters in strengthening NED University's legacy of excellence, innovation, and service to society.

# EXECUTIVE SUMMARY





# GEARING GROWTH IN UNIVERSITY RANKINGS



Times World Impact Ranking 2025

**401-600**

**TOP 200**  
09 INDUSTRY, INNOVATION  
AND INFRASTRUCTURE

**TOP 200**  
07 AFFORDABLE AND  
CLEAN ENERGY

**TOP 200**  
04 QUALITY  
EDUCATION



**TOP 500**

QS Asian Rankings 2026

## QS WORLD UNIVERSITY SUBJECT RANKINGS

Petroleum Engineering  
**TOP 200**

**TOP 600**Electrical & Electronic Engineering

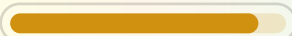


**IU Green Metrics and Components 2026 | Top 800**



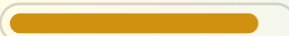
World University  
Rankings

**989**



Country  
Rankings

**04**

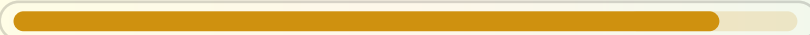


**RESEARCH  
INNOVATION AND  
COMMERCIALIZATION 2025–26**

Overall ranking in Research,  
Innovation & Commercialization “W” Category

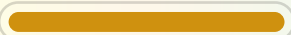
**Top 2 Out of 250**

University in  
Pakistan



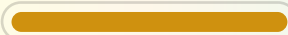
**1<sup>st</sup>**

Ranking in HR  
and Operations



**1<sup>st</sup>**

Ranking in Research  
Excellence



HEC Quality Enhancement Cell (QEC)

**98.35**  
Score

# ACADEMIC PROGRAMMES



NED University has 30 teaching departments from five faculties and one constituent college – TIEST, offering 35 undergraduate, 64 masters and 23 Ph.D. programmes – thus a total of 122 programmes are currently being offered.



NED University has decided to transform all undergraduate engineering programmes on outcome-based education (OBE). All undergraduate engineering programmes have already obtained OBE-based accreditation from **Pakistan Engineering Council (PEC)**.



**05**

**Faculties**



**30**

**Teaching  
Departments**



**01**

**Constituent  
College**



**03**

**Affiliated  
Institutions**



**35**

**Bachelors  
Programmes**



**62**

**Masters  
Programmes**



**23**

**Ph. D.  
Programmes**

## FACULTY OF CIVIL AND PETROLEUM ENGINEERING

| DEPARTMENT                                  | UNDERGRADUATE                                                                     | MASTERS                                                                                                                                                                                                         | PH.D. |
|---------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>Civil Engineering</b>                    | B.E. Civil Engineering<br>B.E. Civil Engineering (specialization in Construction) | M. Engg. Construction Engg. Law<br>M. Engg. Structural<br>M. Engg. Geo-Tech<br>M. Engg. Transportation<br>M. Engg. Coastal & Water Resources<br>MEM Construction Management<br>MEM Water Resources Mgmt. (PHWI) | Yes   |
| <b>Urban and Infrastructure Engineering</b> | B.E. Civil Engineering (specialization in Urban)                                  | MEM Transportation Infrastructure Management                                                                                                                                                                    | Yes   |
| <b>Petroleum Engineering</b>                | B.E. Petroleum Engineering                                                        | M. Engg. Petroleum Engineering                                                                                                                                                                                  | -     |
| <b>Earthquake Engineering</b>               | -                                                                                 | M. Engg. Structural Earthquake Engineering                                                                                                                                                                      | Yes   |
| <b>Environmental Engineering</b>            | -                                                                                 | M. Engg. Environmental Engineering<br>MEM Environmental Management                                                                                                                                              | Yes   |

| INSTITUTE                                    | MASTERS                                                     |
|----------------------------------------------|-------------------------------------------------------------|
| <b>Panjwani-Hisar Water Institute (PHWI)</b> | MEM Urban Water Management<br>MEM Climate Change Management |

## FACULTY OF MECHANICAL AND MANUFACTURING ENGINEERING

| DEPARTMENT                                      | UNDERGRADUATE                                        | MASTERS                                                                                                                             | PH.D. |
|-------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>Mechanical Engineering</b>                   | B.E. Mechanical Engineering                          | M. Engg. Design<br>M. Engg. Energy Systems<br>M. Engg. Mechatronics<br>M. Engg. Renewable Energy<br>MEM Energy and Plant Management | Yes   |
| <b>Textile Engineering</b>                      | B.E. Textile Engineering<br>B.S. Textile Sciences    | M. Engg. Textile Engineering<br>MEM Textile Management<br>MS Textile Management                                                     | Yes   |
| <b>Industrial and Manufacturing Engineering</b> | B.E. Industrial and Manufacturing Engineering        | M. Engg. Manufacturing Engineering<br>MEM Industrial Management<br>MEM Quality Management<br>MEM Supply Chain Management            | Yes   |
| <b>Automotive &amp; Marine Engg.</b>            | B.E. Mechanical Engineering (Automotive Engineering) | M. Engg. Automotive Design<br>M. Engg. Automotive Manufacturing                                                                     | -     |

## FACULTY OF CHEMICAL AND PROCESS ENGINEERING

| DEPARTMENT                                   | UNDERGRADUATE                              | MASTERS                                                         | PH.D. |
|----------------------------------------------|--------------------------------------------|-----------------------------------------------------------------|-------|
| <b>Chemical Engineering</b>                  | B.E. Chemical Engineering                  | M. Engg. Chemical Engineering<br>MEM Chemical and Process Mgmt. | Yes   |
| <b>Materials Engineering</b>                 | B.E. Materials Engineering                 | M. Engg. Materials Engineering                                  | Yes   |
| <b>Metallurgical Engineering</b>             | B.E. Metallurgical Engineering             | M.Engg. Metallurgical Engineering                               | Yes   |
| <b>Polymer and Petrochemical Engineering</b> | B.E. Polymer and Petrochemical Engineering | M. Engg. Polymer Engineering                                    | Yes   |
| <b>Food Engineering</b>                      | B.E. Food Engineering                      | -                                                               | -     |

## FACULTY OF ARCHITECTURE AND SCIENCES

| DEPARTMENT                                      | UNDERGRADUATE                                                     | MASTERS                                                         | PH.D. |
|-------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------|-------|
| <b>Architecture and Planning</b>                | B. Architecture<br>B.S. Development Studies                       | Master of Urban and Regional Planning<br>Master of Architecture | Yes   |
| <b>Economics and Management Sciences</b>        | B.S. Economics and Finance<br>B.S. Management Sciences            | MS Economics and Finance<br>MS Management Sciences              | -     |
| <b>Physics</b>                                  | B.S. Physics                                                      | MS Physics                                                      | Yes   |
| <b>Chemistry</b>                                | B.S. Chemistry                                                    | MS Industrial Chemistry                                         | Yes   |
| <b>Mathematics</b>                              | B.S Computational Finance                                         | MS Applied Mathematics                                          | Yes   |
| <b>English Linguistics &amp; Allied Studies</b> | B.S. English Linguistics                                          | MS Applied Linguistics                                          | Yes   |
| <b>Essential Studies</b>                        | The Department offers essential studies courses in the University |                                                                 |       |

## FACULTY OF ELECTRICAL AND COMPUTER ENGINEERING

| DEPARTMENT                                           | UNDERGRADUATE                                                                                                           | MASTERS                                                                                                                                                                        | PH.D. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>Electrical Engineering</b>                        | B.E. Electrical Engineering                                                                                             | M. Engg. Electrical Power Systems<br>M. Engg. Control and Robotics<br>M. Engg. Electrical Machines & Drives<br>M. Engg. Smart Grid<br>MEM Energy Management                    | Yes   |
| <b>Computer and Information Systems Engineering</b>  | B.E. Computer Systems Engineering                                                                                       | M. Engg. Computer Architecture & Systems Design<br>M. Engg. Computer Network & System Security<br>MS Data Engineering and Information Management<br>MS Artificial Intelligence | Yes   |
| <b>Electronic Engineering</b>                        | B.E. Electronic Engineering                                                                                             | M. Engg. Integrated Circuit Design<br>M. Engg. Industrial Electronics                                                                                                          | Yes   |
| <b>Telecommunications Engineering</b>                | B.E. Telecommunications Engineering                                                                                     | M. Engg. Telecommunications Engineering<br>a) RF Engineering<br>b) Telecommunications Networks<br>MS Telecommunications Systems                                                | Yes   |
| <b>Biomedical Engineering</b>                        | B.E. Biomedical Engineering                                                                                             | M. Engg. Biomedical Engineering                                                                                                                                                | Yes   |
| <b>Software Engineering</b>                          | B.E. Software Engineering                                                                                               | M. Engg. Software Engineering                                                                                                                                                  | Yes   |
| <b>Computer Science &amp; Information Technology</b> | B.S. CSIT<br>B.S. CSIT (AI)<br>B.S. CSIT (Cyber Security)<br>B.S. CSIT (Data Science)<br>B.S. CSIT (Gaming & Animation) | MS Computer Science and Information Technology<br>MS Information Security<br>MS Data Science<br>Geospatial Data Science                                                        | Yes   |

## THAR INSTITUTE OF ENGINEERING, SCIENCE AND TECHNOLOGY, MITHI, THARPARKAR

| DEPARTMENT                                   | UNDERGRADUATE                                    |
|----------------------------------------------|--------------------------------------------------|
| <b>Department of Computer Science and IT</b> | B.S. Computer Science and Information Technology |
| <b>Department of Civil Engineering</b>       | B.E. Civil Engineering                           |



# STUDENTS



**14,832**

Applications



**3,990**

Admissions



**12,258**

Enrolment



**3,063**

Graduation



| APPLICATIONS | PROGRAMMES               | MALE  | FEMALE      | TOTAL  |
|--------------|--------------------------|-------|-------------|--------|
|              | Undergraduate Programmes | 7,467 | 4,774 (39%) | 12,241 |
|              | Masters Programmes       | 1,794 | 669 (27%)   | 2463   |
|              | Ph.D. Programmes         | 79    | 49 (38%)    | 128    |
|              | Total Applicants         | 9,340 | 5,492 (37%) | 14,832 |
| ADMISSIONS   | PROGRAMMES               | MALE  | FEMALE      | TOTAL  |
|              | Undergraduate Programmes | 1,375 | 1,381 (50%) | 2,756  |
|              | Masters Programmes       | 868   | 338 (28%)   | 1,206  |
|              | Ph.D. Programmes         | 20    | 8 (28%)     | 28     |
|              | Total Admissions         | 2,263 | 1,727 (43%) | 3,990  |
| ENROLMENT    | PROGRAMMES               | MALE  | FEMALE      | TOTAL  |
|              | Undergraduate Programmes | 5,001 | 4,652 (48%) | 9,653  |
|              | Enrolment in TIEST       | 106   | 63 (37%)    | 169    |
|              | Masters Programmes       | 1,596 | 672 (29%)   | 2,268  |
|              | Ph.D. Programmes         | 96    | 72 (42%)    | 168    |
|              | Total Enrolment          | 6,799 | 5,459 (44%) | 12,258 |
| GRADUATION   | PROGRAMMES               | MALE  | FEMALE      | TOTAL  |
|              | Undergraduate Programmes | 1,204 | 955 (44%)   | 2,159  |
|              | Masters Programmes       | 567   | 293 (34%)   | 860    |
|              | Ph.D. Programmes         | 26    | 18 (40%)    | 44     |
|              | Total Graduation         | 1,797 | 1,266 (41%) | 3,063  |



# 34<sup>th</sup> CONVOCATION 2025



**34<sup>th</sup> Convocation** of NED University of Engineering and Technology was held on Saturday, the **13<sup>th</sup> of September 2025**. The Chief Guest on the occasion was Mr. Amin A. Hashwani, Executive Director, Hashwani Group of Companies. The convocation was presided over by the Vice-Chancellor, Prof. Dr. Muhammad Tufail.

A total of **1827** degrees were awarded during the convocation including **1622** undergraduate, **168** masters and **37** PhD degrees.

Additionally, **93** position holders were awarded gold medals and merit certificates, out of which **65 (70%)** were female graduates.

# SCHOLARSHIPS AND FINANCIAL ASSISTANCE

This year a total of **12,468** scholarships were awarded worth over **490,368,380**. It is to be noted that we are reporting two semesters' disbursements for our programmes i.e., Fall 2025 and Spring 2026 along with admissions. Please see table below for details.

| SCHOLARSHIP CATEGORY                              | MALE  | FEMALE | TOTAL | AMOUNT (PKR) |
|---------------------------------------------------|-------|--------|-------|--------------|
| NED University Undergraduate Fellowship Programme | 5,310 | 4,343  | 9,653 | 214,368,771  |
| Private Funded                                    | 533   | 679    | 1212  | 124,296,043  |
| Maa Jee Scholarship                               | 152   | 242    | 394   | 37,864,537   |
| HEC Scholarship                                   | 109   | 105    | 214   | 45,000,000   |
| Zakat & Ushr                                      | 70    | 72     | 142   | 15,430,000   |
| Sindh HEC                                         | 15    | 13     | 28    | 6,440,000    |
| Financial Assistance (Admission Support)          | 64    | 80     | 144   | 6,567,497    |
| Financial Assistance (Semester Support)           | 04    | 01     | 05    | 218,769      |
| Duty Society                                      | 388   | 183    | 571   | 13,932,763   |
| PhD Fellowships                                   | 105   |        |       | 26,250,000   |
| Total                                             |       |        |       | 490,368,380  |



# INDUSTRIAL EXPERIENCE



**1,817**  
INTERNSHIPS



**704**  
During Vacations



**1,113**  
During Semester  
& Ramadan Break



**137**  
STUDY TOURS,  
INDUSTRIAL VISITS



**32**  
ON-CAMPUS  
RECRUITMENT DRIVES



**217**  
FINAL YEAR  
DESIGN PROJECTS  
FROM INDUSTRIES



**471**  
OTHER EMPLOYMENT  
RELATED ENGAGEMENTS,  
ACTIVITIES

## COOPERATIVE EDUCATION PROGRAMME

The Cooperative Education Programme was introduced at NED University in 2017. It combines classroom learning with practical industry experience throughout a student's four-year degree. Traditional education often lacks a strong link between academic content and real-world industry practices. As a result, many employers need to provide additional training to graduates before they can start working. The Co-op Programme helps bridge this gap by giving students hands-on industry exposure during their studies. Selected students, based on merit, take part in industrial placements during their semester breaks—from their first year until graduation—making the transition from education to employment much smoother.



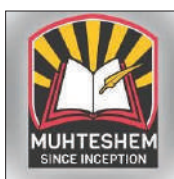
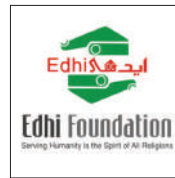
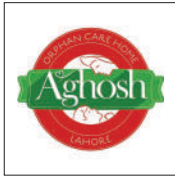
## Directorate of Industrial Liaison (DIL) During Year 2025-26

Some of the organizations with whom Directorate of Industrial Liaison remained engaged during the past year for job placements and recruitments





# COMMUNITY SERVICE PROGRAMME









# INTERNATIONAL STUDENTS & MOBILITY

**37** International students from 06 different nationalities are currently enrolled in various undergraduate and postgraduate programmes of the University. These nationalities include Somalia, Yemen, Oman, Afghanistan, Sri Lanka and Kenya.

Apart from student mobility initiatives involving students from different departments, our students also represented the university in international challenge programs and exchange visits. The details are presented below

| STUDENT           | DEPARTMENT & BATCH            | MOBILITY SEMESTER     | PROGRAMME NAME                              | EXCHANGE VISIT UNIVERSITY, COUNTRY      |
|-------------------|-------------------------------|-----------------------|---------------------------------------------|-----------------------------------------|
| Fatima Asad Lakho | Electrical Engineering        | Spring Semester, 2026 | Global Sustainability Challenge Finals      | Technical University of Munich, Germany |
| Noor Bibi         | Electrical Engineering        |                       |                                             |                                         |
| Fatima Rizwan     | Electrical Engineering        |                       |                                             |                                         |
| Malaika Ajaz khan | Electrical Engineering        |                       |                                             |                                         |
| Abdul Moazzim     | Computer System Engineering   |                       |                                             |                                         |
| M Abdullah Elahi  | Telecommunication Engineering |                       |                                             |                                         |
| Aiman Najeeb      | Electrical Engineering        |                       |                                             |                                         |
| Rajja Farhan      | Software Engineering          | Spring Semester, 2025 | Innovation Challenge Track at IEEE YESIST12 | Malaysia                                |
| Usman Siddiqui    | Software Engineering          |                       |                                             |                                         |

# STUDENT ACHIEVEMENTS & AWARDS

## KEY STATISTICS


**119**

 Total awards  
Achievements

**13**

 International  
level participations  
achievements

**22**

 National-level  
achievements

The following department-wise highlights summarize student achievements, competition results, scholarships, and recognitions recorded during the reporting period.

## Biomedical Engineering

- Khadija Noor achieved 1st position in the IGNITEX Sail Craft Competition.
- Maha Noor participated in the Sail Craft IgniteX ASME competition at NED Karachi on 21 January 2026 and secured 1st position as part of Team Burqa Avengers.

## Chemical Engineering

- Muhammad Saad Alam achieved 1st place and received the Best Innovation Award in the Design and Innovation Challenge for Chemical Engineers.
- Nouman Harris achieved 1st position and won a cash prize of Rs. 100,000.
- Kulsoom Fayyaz participated in DICCE 2026.
- Muhammad Zainulabdin participated in the ZAB Parliamentary Debate Championship.

## Civil & Urban Engineering

- Fahd Ahmed Farid achieved 1st place in "Walk Through a Sheet of Paper" and also secured 1st position, along with the Cash Prize and Best Sustainable Approach Award, in Shell Tameer 13th edition.
- Sultan Khan Sabqi achieved 1st position in the Temporary to Permanent Housing Design Challenge for both the Best National Design Brief and the Best International Design Brief categories.
- Amanullah secured 1st position in the Poster Competition at the 1st International Civil Engineering Symposium on Sustainable Materials and Practices in Civil Engineering held at Thar Institute of Engineering Science and Technology, a constituent college of NED University Karachi, and also secured 1st position in the Poster Competition at the 2nd International Civil Engineering Symposium.
- Minhal Alvi achieved 1st position in TECHFEST.

## Metallurgical Engineering

- Hafsa Asif won ElectroVision Pixel Play.

## Computer Science & IT

- Muhammad Uzzam Siddiqui secured 1st position in Query Quest (SQL Competition), 3rd position in Code Sprint (Speed Coding), and 4th position with a Gold Medal in the ICPC Asia Topi 2026 Onsite Regional Round.
- Muhammad Obaid Majeed secured 1st position in Query Quest (SQL Competition), 3rd position in Code Sprint (Speed Coding), and 4th position with a Gold Medal in the ICPC Asia Topi 2026 Onsite Regional Round.
- Akhyar Ahmed Turk secured 4th position with a Gold Medal in the ICPC Asia Topi 2026 Onsite Regional Round.
- Talal Tariq achieved 1st position, received over 300 community votes, and won the Best Innovation Award at the Google Developers Group Live Pakistan Hackathon “Code till Sehri.”
- Faisal Shahid won PROCOM FYP Extreme and secured First Runner-Up position in the Student AI Innovation Challenge.
- Hunaiza Khan achieved 1st Runner-Up in the Student AI Innovation Challenge and won Procom FYP Extreme.
- Abdullah Khalid received the Outstanding Diplomacy Award at FD MUN.
- Fatima Azfar achieved 1st position in Developer’s Day (Detective’s Dilemma), Pulse Code Hackathon 2026 (Web Development), and Hackfest X Datathon (Crime Scene Investigation).
- Syeda Aliza Ayaz secured 5th position nationally and 91st position internationally in CALICO Fall 2025.
- Fatima Mansoor achieved second position in Innovate 2025.
- Arsala Khan achieved 1st position in Incognito Investigation, Detective Dilemma, and Crime Scene Investigation competitions.
- Wania Manzoor achieved 1st position in the FYP Extreme module.
- Muhammad Ahmed Khan achieved 1st position in the GenAI Competition at Tech Fest 2025.
- Muhammad Sarim Umer achieved 1st position in the GenAI Creatathon for the Web/App Project “Code Wizard.”
- Muhammad Feras Malik achieved 1st position in the GenAI Creatathon for the Web/App Project “Code Wizard.”
- Zainab Khan achieved 1st position and won the Best Innovation Award in the Build4Better Hackathon.
- Qurat-ul-Ain Akhter passed the first round of evaluation in the Uraan AI Techathon.
- Fatima Shahid became Logic Forge Champion in the Logic Forge Winter Coding Activity.
- Sharlet Younis Khokhar secured a Gold Medal in Hackathon.
- Muhammad Maad-e-Karah became champion of the PUBG Mobile Bracket at SMEC 2026

## Computer and Information Systems Engineering

- Abdul Moazzim achieved 1st position in SMEC 2025.
- Fatima Mansoor achieved second position in Innovate 2025 and secured 1st position in the Automation domain at CIS Hackathon 2026.



## Economics and Management Sciences

- Aliya Zehra achieved 1st position in the Energy Efficiency & Conservation category at the Dawlance Sustainability Hackathon (Climatech 2025).

## Electrical Engineering

- Malaika Ajaz secured 1st position in the Line Following Robot Competition at Electrovision 2026 by completing the track in minimum time.

## Industrial & Manufacturing Engineering

- Noorulain Aamir received a Special Mention (UNCOP) award at MUNIK.
- Noor Fatima won the Mysteria competition at Electrovision.

## Mathematics

- Rida Fatima achieved 1st position in ActuMinds 2.0 and qualified among the Top 20% of teams globally in the International Quant Championship 2025.
- Muhammad Hamza secured second position and received a cash prize with incubation support at IBA in the Mental Health Hackathon 2025.
- Rafia ahsan won in the Friendly Home Appliances category at the Dawlance Sustainability Hackathon.

## Mechanical Engineering

- Aleena Zahid achieved 1st position and won the Best Innovation Award in the Abdul Kalam Design Competition NED'26.
- Muhammad Daniyal Toor achieved 1st position and won the Best IMES Lab Project Award at the AI & IoT Exhibition.
- Maaz Ahmed Siddiqui achieved 1st position and won the Best IoT Project Award for "Intelligent Vehicle Parking" at the AI & IoT Exhibition, and also secured 1st position with the Best Poster Award at the International Mechanical Engineering Conference.
- Asra Mansoor Qadri secured 9th position out of 173 projects in NCEAC.
- Tanveer Alam Siddiqui secured 1st position as leader of Team VANTEX in the Abdul Kalam Design Competition 2026.
- Muhammad Uzair Bhatti achieved 1st position and won the Best Report Award in IMECHIE Propeller 2025.
- Faizan Ali won the Best Innovative Design Award in Propellair 2025.
- Hafiz Abdulrehman Siddiqui secured 1st position as part of Team VANTEX.

## Software Engineering

- Eraj Tanweer achieved second position in the Web Development Hackathon, won the Regional Round of the Ignite AI Wrapper Competition, and was selected for the National Showcase.
- Yusra Munawwar achieved second position and won prize money for Best FYP Idea at ProCom'26 among 20 teams, secured second position with prize money for Best Startup Idea among 40+ teams at ProCom'26 Startup Showdown, and also achieved second position for Best Idea and Pitch at SMEC'26 Pitch Deck Competition.
- Kanza Muhammad Akram achieved 1st position in the Youth Pioneer in STEM Hackathon, Mega Hackathon, and SITC Competition.
- Nashwah Mohammad won the Developers' Day Hackathon.
- Alizay Ahmed achieved 1st position in Engineer Code'25.
- Ayesha Zahid won Human Ludo.
- Raazia Imran Reshamwala won the Best Creative Award at the Sentec Hackathon and also won the Student Stress Management System category in the Devpost Hackathon.
- Anmol Kumari won the Best Solution Award in the Engineering Code Competition.
- Umme Kulsoom Bibi achieved Runner-Up position in PyCon as a solo participant despite having no prior coding background.

## Telecommunication Engineering

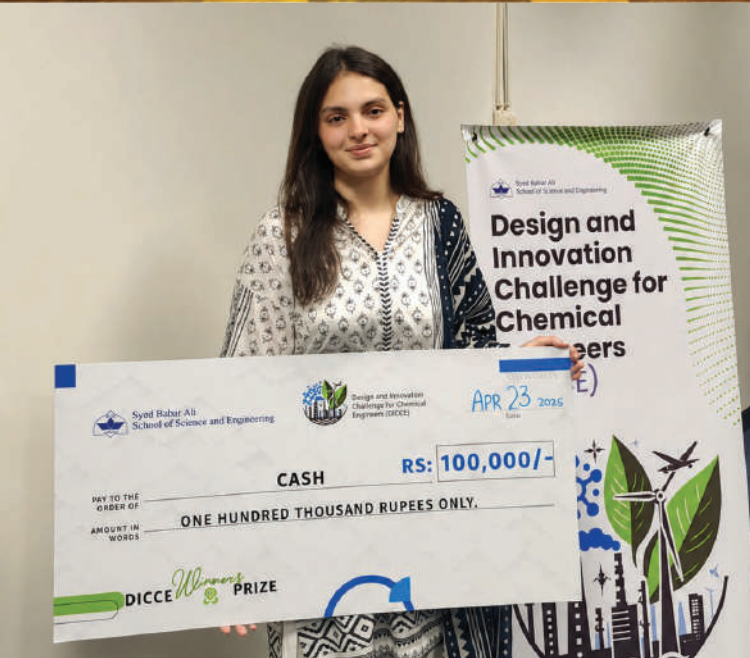
- Mohammad Shayan won TechWiz5 (IoT Solution Development) for the project "WeatherNinja: Smart Weather Monitoring Station."
- Muhammad Zyan Al Faisal achieved 1st position in the local category at AKDC.
- Muhammad Hassaan won the 1st Prize and Advance Level Award at the AKDC National Competition 2025 and also participated in the Line Follower Robot (LFR) competition.

## Textile Engineering

- Syed Ali Rizvi achieved 1st position and won the Best Short Film Award at the IVS Short Film Bootcamp.









# CO- AND EXTRA-CURRICULAR ACTIVITIES

List of events organized by Department of Student Affairs and their respective societies

## Department of Student Affairs Events

- Essay Writing Competition (Topic: From Crisis to Confidence) – 1st August 2025.
- Marka e Haq & Jashan e Azadi Celebration (Art Exhibition & Poster Competition) – 1st August 2025.
- Operation Bunyan-um-Marsoos through the Eye of Youth Canvas of Courage – 4th August 2025.
- Youm e Istehsaal Hoisting Ceremony of Kashmiri & Pakistani Flag – 5th August 2025.
- NED Orientation & Carnival Programmme 2025-26 – 13th August 2025.
- Independence Day Celebration: Flag Hoisting Ceremony – 14th August 2025.
- Educational Visit of TTRC Orangi Town School – 7th October 2025.
- Educational Visit of Baluchistan University of Engineering & Technology Khuzdars (BUETK) – 21st October 2025.
- Session on Each One Teach One – 17th December 2025.
- Notice for Maajee Endowment Fund Scholarship Awardees' Meeting – 27th January 2026.

## Literary & Publications Society (LPS)

- Zaawiya Independence Day Special (Bunyan al Marsoos) – 11th August 2025.
- Panel Discussion on topic 'Youth Vision 2050: National Unity & Lessons from Operation Bunyan-um-Marsoos' – 12th August 2025.
- Independence Day Celebration: Theatre Play – 13th August 2025.

## NED Debating Society

- Independence Day Celebration: Declamation Contest – 13th August 2025.
- 'Bazm-e-Sukhan' – All Karachi Bi-lingual Declamation Competition – 4th September 2025.
- Quaid e Azam Day Celebration 2025 – 25th December 2025.

## The NEDians Forum Society

- Interactive Talk on topic 'Lessons from the frontline: Unity Strategy & Diplomacy in Action' – 8th August 2025.
- 'The Enigma Experience Youth Club Speaker Session – 15th September 2025.
- TNF FEST 2.0 – 2nd, 3rd & 4th February 2026.

## NSA Society

- NED Eats Taste of Pakistan – 29th October 2025.
- NED Olympiad 5.0 – 9th to 12th February 2026.

## Other Activities of Department of Students Affairs

- Independence Day Celebration with HHRD (Youth Empower Club) – 12th August 2025.
- Independence Day Celebration: National Songs Competition (MOSAIC Society) – 13th August 2025.
- Leadership 2.0 Speaker Session (NED Girls Affairs Society) – 16th September 2025.
- The Engineer's Code 2025 (SENTEC Society) – 23rd, 24th & 28th December 2025.
- Talk with DG ISPR (Societies of Department of Students Affairs) – 20th November 2025.

## Department of Students Affairs (Collaborations)

- Seminar on Youm e Istehsaal: Understanding the Kashmir Challenge in collaboration with University Advancement & Financial Assistance (UAFA) – 5th August 2025.
- Independence Day Celebration: Urban Forest Plantation in collaboration with Al Baraka Bank – 14th August 2025.
- Speaker Session Beyond the Battlefield in collaboration with Essential Studies Department – 29th August 2025.
- Session on Brand Ambassador Programme for Ombudsman Sindh in collaboration with Ombudsman Sindh Office – 2nd September 2025.
- Blood Donation Camp in collaboration with Fatimid Foundation – 3rd & 4th September 2025.
- Training Session in collaboration with Pak Suzuki Motor Co. – 4th September 2025.
- Seminar on 'Social Media kay Mufaid Istamal...' in collaboration with Essential Studies Department – 11th September 2025.
- Lecture on 'Seerat e Nabi (SAW) say Amli Rehnumai' in collaboration with Department of Food Engineering – 22nd October 2025.
- UN Day 2025 Celebration in collaboration with United Nation Organization (UNO) – 24th October 2025.
- Black Day Speeches Session & Rally in collaboration with University Advancement & Financial Assistance (UAFA) – 27th October 2025.
- Awareness Session on Anti-Drug Campaign in collaboration with Anti-Narcotics Force (ANF) – 10th November 2025.
- Information Session on Your Road to CSS Exam in collaboration with Pakistan Scholars Centre – 13th November 2025.
- Educational Visit of IBA Sukkur Students in collaboration with IBA Sukkar – 29th December 2025.
- How to Build your Start-up in to a Business in collaboration with National Incubation Centre (NIC) – 16th January 2026.
- Information Session on Fulbright Scholarship in collaboration with United States Educational Foundation of Pakistan (USEFP) – 20th January 2026.
- Information Session on ECP Civic & Voter Education in collaboration with Provincial Election Commissioner, Sindh – 20th January 2026.
- Blood Donation Camp in collaboration with Fatimid Foundation – 20th & 21st January 2026.
- Prime Minister Laptop Distribution Ceremony in collaboration with Federal Ministry of Education and Professional Training – 29th January 2026.
- Annual Award Show in collaboration with Helping Hand for Relief and Development (HHRD) – 3rd February 2026.
- Bug-Bounty in collaboration with NADRA – 10th February 2026.
- US Universities Fair 2026 in collaboration with United States Educational Foundation of Pakistan (USEFP) – 10th February 2026.

- Educational Visit in collaboration with Government Degree College for Women (Nazimabad Campus) & The NEDians College – 16th February 2026.

## Other Collaborations within the University

- Turkiye National Day Celebration in collaboration with Department English Linguistics & Allied Studies – 24th October 2025.
- Teacher's Tribute Ceremony in collaboration with HHRD & Youth Empowerment Club (YEC) – 22nd October 2025.
- Iqbal Day Celebration Speeches & Poetry Programme in collaboration with Department of Chemical Engineering & YEC – 11th November 2025.
- World Disability Day Celebration in collaboration with HHRD & Youth Empowerment Club (YEC) – 8th December 2025.
- Commemoration of 75 Year of Diplomatic Relationship between Pakistan & China in collaboration with Department of English Linguistics and Allied Studies – 6th February 2026.

## External Organizers

- Participation in the Opening Ceremony of Cultural Programme at Arts Council of Karachi – 31st October 2025.
- Participation in Allama Iqbal Quiz Competition by Pakistan Quiz Society International – 8th November 2025.
- Iftar Party 2026 by Sindh Governor House – 22nd February 2026.













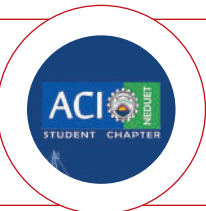
# TECHNICAL SOCIETIES



## **American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) NED Student Branch**



- 27th August 2025: Structured Interview Drive for the recruitment of dedicated and talented members in different domains of the society.
- 17th September 2025: Industrial Visit to Atlas Battery to provide students with practical exposure to battery manufacturing processes.
- 22nd September 2025: Interactive Orientation Session to introduce students to the vision, activities, and opportunities of the ASHRAE NEDUET Student Branch.
- 13th October 2025: Industrial Visit to FPCL to observe professional engineering practices and gain insight into industrial power systems.
- 22nd October 2025: Industrial Visit to Atlas Engineering to enhance students' understanding of manufacturing processes and engineering applications.
- 4th November 2025: Brainovate — an innovation and technical problem-solving activity featuring interactive modules including Speed-o-Rubix and Brain Busters.
- 15th April 2026: Technical Session on Cooling Load Calculations and Duct Sizing via Computational Tools by Prof. Dr. Haider Ali and Dr. Anique Azam.
- 7th May 2026: Industrial Visit to GSK West Wharf, where students explored utility corridors, production areas, and plant working systems through specialized technical sessions.



## **American Concrete Institute (ACI) NED Student Chapter**



- 25th October 2025: Agha Steel Industry visit- got a brief session related to steel making and their new technologies and visited their plant.
- 7th-8th November 2025: 15th ICEC Volunteering- Assisted in Organizing International Civil Engineering Conference
- 14th November 2025: RubberMania- Rubberized concrete composite beam casting for civil students.
- 9th February 2026: Participated In NSA sports Olympiad- Win 4 modules and runner up in 7 modules.
- 7th March 2026: Concrete Trivia- Online Quiz competition testing students knowledge on concrete.
- 11th March 2026: Ramadan Charity Drive- Supported SIUT and its mission to provide healthcare to those in need.
- 28th April 2026: Ostravia- Seashell enhanced green concrete cube casting for civil students.





## Institute of Mechanical Engineering IMechE NED Student Chapter



- Propellair'25 was organized on 12th July 2025, continuing its legacy as a national-level competition for designing, fabricating, and flying RC airplanes. The event brought together leading universities across Pakistan to showcase their aerospace engineering prowess.
- General Body interviews were conducted on 10th September 2025 by IMechE NED to recruit passionate and capable members for the society.
- The Induction Ceremony was held on 19th September 2025, officially welcoming the newly selected members and marking the commencement of the 2025–2026 tenure.
- An industrial visit to GlaxoSmithKline was organized on 17th October 2025, providing students with valuable exposure to industrial processes and professional practices in the pharmaceutical industry.
- IMechE's flagship event, Mechathon, was successfully conducted on 3rd November 2025. The competition featured five exciting modules: Bridge Building, Bottle Rocket, Spud Gun, Spring Rover, and Photography Challenge, with participation from over 170 teams.
- IMechE NED organized the Abul Kalam Design Competition Nationals for the first time on 15th November 2025, hosting 10 teams from prestigious universities including NED, Mehran, NUST, and UET.
- Speak Out for Engineering (SOFE'26) local competitions were held on 28th January 2026, where students presented and shared innovative ideas on various engineering topics.
- Propellair'26 was conducted on 17th February 2026, continuing the tradition of promoting aerospace design and engineering competition among students.
- The Abul Kalam Design Challenge locals were held on 27th April 2026, where students designed and fabricated an external pipe-climbing robot, demonstrating their creativity and engineering skills.



## American Association of Textile Chemists and Colourists AATCC NED Chapter



- 15th Jan 2026: Orientation 2026 – The AATCC-NED Induction welcomed new members and introduced the chapter's plans for educational and professional development activities.
- 5th Feb 2026: FYDP Planning & Wellness Session – An online session focusing on FYDP planning, stress management, research fundamentals, and the effective use of AI tools in academics and research.
- 9th–12th Feb 2026: NED Olympiad 5.0 – Students from the Department of Textile Engineering participated through the AATCC-NED Chapter in various sports activities and secured the Girls' Tug of War title.
- 11th Feb 2026: Educational Visit to TIP – An educational exposure visit to the Textile Institute of Pakistan (TIP), where students explored laboratories and academic departments, gaining insights into textile education, innovation, and design practices.

- 17th Feb 2026: Resume Writing Session – Conducted by Amal Academy to help final-year students develop high-quality resumes, with personalized feedback and guidance provided by the speakers.
- 29th Apr 2026: Guest Speaker Session – Dr. Ali Shirazi (Sanofi A.S., Belgium) delivered an insightful session on Smart Factory systems, Industry 4.0, and digital manufacturing for final-year textile students.
- 11th May 2026: Thread Route: AATCC's Treasure Hunt – The AATCC-NED Chapter organized an exciting treasure hunt event in the Textile Department, fostering teamwork, collaboration, and engagement among students.
- 11th May 2026: Closing Ceremony of Tenure 2025–2026 – A celebration at the NGLC recognizing a successful year of leadership, innovation, teamwork, and achievements of the AATCC-NED Chapter.
- 19th May 2026: Fashion Design Exhibition – Organized by the Department of Textile Engineering, providing students with a professional platform to showcase their creativity, craftsmanship, and design potential.



- 13th August 2025: Orientation Fest – Interactive orientation programme featuring ice-breaking activities, Kahoot sessions, and quizzes.
- 3rd September 2025: Hydrocarbon Horizon – Seminar and workshop conducted in collaboration with OGDCL.
- 16th September 2025: Bazm-e-Chemies 4.0 – Freshers' Welcome Fest featuring Qawwali, musical performances, and recreational activities.
- 20th October 2025: Career Series 2025 – Three-day professional development workshop covering resume writing, interview preparation, and mock interview sessions.
- 20th December 2025: Alumni Convention – Networking event connecting alumni, students, and the Chemical Engineering Department.
- 29th January 2026: HSE Seminar – Workshop focused on health, safety, and environmental best practices.
- 10th February 2026: Applied Insight Seminar – Technical seminar on adsorption process modelling and analytical tools.
- Ramadan 2026: Achii Baat Series – Awareness initiative promoting the knowledge and spirit of Ramadan.
- 2nd May 2026: Green Print 2.0 – International poster and SDG competition conducted in collaboration with Indonesian and Pakistani AIChE chapters.



The IEP Student Chapters at NED University and TIEST remained actively engaged throughout the year, promoting professional development through technical activities, industrial visits, seminars, conferences, and networking opportunities.





## NED Chapter of the American Society of Mechanical Engineering (ASME)



- 18th September 2025: Conducted induction ceremony to introduce new members to ASME's vision and mission.
- 18th September 2025: ASME NEDUET Women in Engineering section conducted a session by Dr. Aisha Jilani spoke on "Empowering Women in Engineering."
- 24th September 2025: ASME NEDUET arranged industrial visit to Aisha Steel Mills where students learned about steel manufacturing processes.
- 15th October 2025: ASME NEDUET arranged industrial visit to Lucky Electric Power Company, where students learned about steam turbine and boiler operations.
- 20th October 2025: ASME NEDUET arranged industrial visit to K-Electric BQPS-II, where students acquired knowledge on power generation and transmission systems.
- 4th November 2025: ASME NEDUET arranged industrial visit to SOORTY Enterprises where students learned about textile manufacturing processes.
- 14th January 2026: Opening ceremony of Ignite X, flagship technical event of ASME NEDUET at Main Campus
- 21st January 2026: Blind Check module of Ignite X was held which tested technical knowledge, communication and teamwork of participants.
- 21st January 2026: Sail Craft module of Ignite X was held where students applied their engineering knowledge to design and fabricate motorized boats.
- 21st January 2026: CAD Competition was held under Ignite X where students applied advanced 3D modelling skills.
- 26nd January 2026: Chase the Case, technical treasure hunt competition under Ignite X was held.
- 2025-2026: For second year in a row, ASME NEDUET secured prestigious ASME Petroleum Division Scholarship for students Mr. Wasay Alim and Mr. Minhaj Qureshi.
- 27th April 2026: For second year in a row, ASME NEDEUET won ASME Student Section Achievement Award.



## IEEE Power and Energy Society Student Branch NED



- Students visited K-Electric Bin Qasim Power Station Unit 3 (BQPS-III).
- An educational visit to K-Electric's Distribution Network Academy (DNA) was organized
- A technical competition Electrovision 2025 was held under the society banner.









# SPORTS



## CRICKET EVENTS

- 1st & 22 Feb 2025** | HEC Cricket for President Trophy Cricket Grade-1 Tournament 2025
- 22-26 Jan 2025** | Hostel Tap Ball Night Cricket Tournament for Hosteller
- 24th April 2025** | Organized Friendly Cricket match between NED Students
- 9 - 10 July 2025** | Prime Minister Talent Cricket Trials (Men & Women)

- 1 - 2 Oct 2025** | PCB Talent Hunt Program for Schools 2025 Karachi Regions
- 16th Oct 2025** | Provided Cricket Nets Facility to Department of Textile Engineering students
- 20 - 21 Jan 2026** | Friendly Cricket Tournament with the collaboration of Department of Petroleum Engineering
- 09 Feb 2026** | Sports event with the collaboration Department of Petroleum Engineering (Boys Cricket)
- 24 March 2026** | Practice Cricket Match for Selection of NEDUET Cricket (Boys) team
- 25-27 Oct 2025** | HEC Intervarsity Cricket (Boys) Zone-L Championship



## FOOTBALL & FUTSAL EVENTS

- 7 & 8 May 2025** | Arrange the AICHE NED Chapter. Football training camp
- 24 Oct 2025** | Trials of I.U. Football (Boys)

- 25 Dec 2025** | Organized Friendly Football match between NED Football team vs IoBM Football team
- 02 to 04 Feb 2026** | Sports event with the collaboration APSU Football (IoBM)



## BASKETBALL & VOLLEYBALL EVENTS

- 24 Apr 2025** | Organized Friendly Basketball match between NEDUET vs Bahria University
- 06 & 07 Aug 2025** | Marke- Haq Volleyball (Men) Tournament 2025
- 04 to 13 Dec 2025** | Organized 35th National Game 2025 Volleyball (Men & Women)
- 23 & 24 Jan 2026** | Organized Intervarsity Volleyball (Men) Zone-M Championship 2026



## Athletics & Track Events

- 28 & 29 Jan 2025 – TNSF NED Society organized Athletic Championship.
- 20th & 21st November 2025 – Sindh Police Athletic tournament (Boys & Girls).
- 28 & 29 January 2026 – Sports event with the collaboration of Sindh Education (Athletic Meet).
- 22nd April to 17th May 2026 – Lok Sahaita 54th National Athletics Championship.





## **Racquet & Indoor Sports (Badminton, Table Tennis, Chess)**

- 28-January-2025 – TSIC NED Society (Badminton-Boys -Girls).
- 11-August-2025 – Badminton (Men) team Predilected in HEC Zone (Men).
- 07th October 2025 – Trails of IU Table Tennis (Men) Zone-M. Championship.
- 11 & 13 October 2025 – Inter Varsity Table Tennis (Men) Zone-M Championship 2025.
- 2nd & 3rd December 2025 – Organized All Pakistan Intervarsity Badminton (Men) 2025 Final Round.



## **Specialized Sports (Archery, Fencing, Hockey)**

- 17th October 2025 – Trials of Inter varsity. Hockey (Boys).
- 17th October 2025 – Trials of IU Archery (Boys/Girls).
- 27-10-2025 – Archery Training Camp (Boys & Girls).
- 1st to 13th December 2025 – Organized 35th National Game 2025 Fencing (Men & Women).



## **MULTI-SPORT SOCIETY & DEPARTMENTAL GALAS**

- 21st to 23rd January 2025 – IMD NED Society Sports Gala with collaboration of DSA/Sports.
- 30th & 31st January 2025 – NMS NED Material Society & Department Food Engineering organized Sports Fest 3.0.
- 12 & 13 May 2025 – Arrange the AICHE NED Chapter. Football (Boys)-Cricket (Boys)-Table Tennis (Boys & Girls)-Badminton (Boys & Girls)
- 13th to 15th October 2025 – Civil Sports Gala 2025.
- 21-22-24, October 2025 – Society of Urban & Infrastructure Engineering Department.
- 30-10-2025 – Department Chemistry Engineering. Boys Event. Cricket. Girls Event. Table Tennis.
- 02-01-2026 – Sports event with the collaboration of NED Scholar.
- 14-15/Jan 26 – Sports event with the collaboration of Computer Sc (CS).
- 19-21/Jan 26 – Sports event with the collaboration of Metallurgical.
- 22-23 & 26-27 January-2026 – Sports event with the collaboration of Textile Engg.
- 28-30 January 2026 – Sports event with the collaboration of Department of Software Engg.
- 2-3 & 5 February-2026 – Sports event with the collaboration Department of CIS Engg.
- 3rd February 2026 – Sports event with the collaboration ASUP Olympiad (Karachi Region) organized by Iqra University.
- 2-3-4-6 February 2026 – Sports event with the collaboration of Department CIS Engg.
- 09-10-11-12 February 2026 – Sports event with the collaboration NSA Olympiad 2026.
- 16-02-2026 – Chemistry Department.
- 17-02-2026 – Department of Mathematics.
- 17-02-2026 – IMechE NED UET Student Chapter.



## MISCELLANEOUS EVENTS

- 9th to 12th August 2025 – Scheduled Event (Details unstated in report)
- 15th and 16th October 2025 – Walk in Interview with Collaboration of DSA/Sports Section
- 21 to 23, October 2025 – ACI NEDUET Society of Civil Engineering Department
- 11-12-13 & 15 February 2026 – Rangers
- 13-02-2026 – Mr. Imran Hussain Jaferi Dy. Director. (I & C). Govt of Sindh
- 30th March 2026 to 3rd April 2026 – Karachi Rangers





# FACULTY STATISTICS



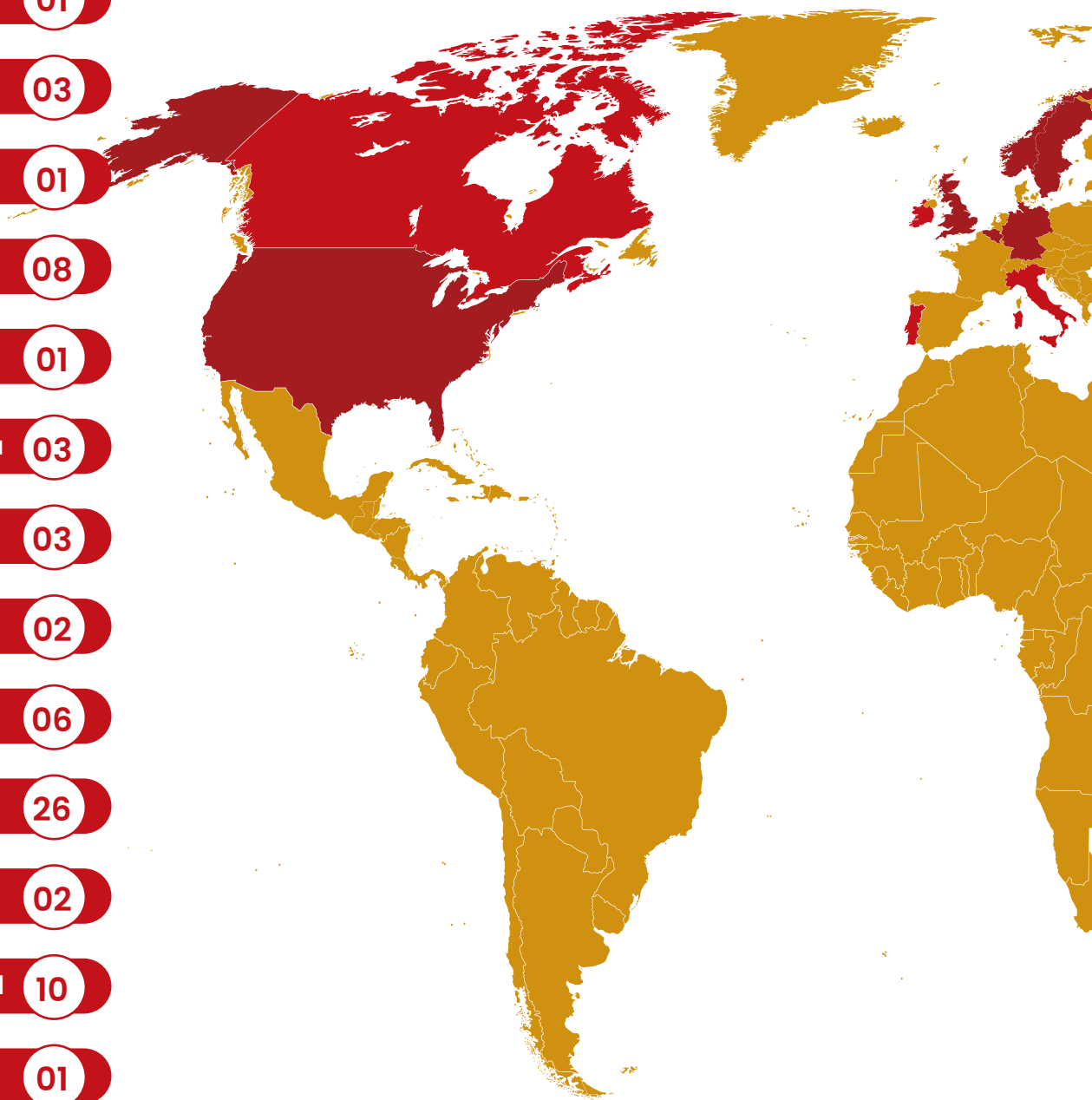
| FACULTY              | MALE       | FEMALE           | TOTAL      |
|----------------------|------------|------------------|------------|
| Professors           | 55         | 15 (21%)         | 70         |
| Associate Professors | 51         | 16 (24%)         | 67         |
| Assistant Professors | 114        | 71 (39%)         | 185        |
| Lecturers            | 110        | 121 (52%)        | 231        |
| <b>TOTAL</b>         | <b>330</b> | <b>223 (40%)</b> | <b>553</b> |

| FACULTY                                              | MALE | FEMALE   | TOTAL |
|------------------------------------------------------|------|----------|-------|
| Research Staff                                       | 54   | 36 (40%) | 90    |
| PhD Faculty                                          | 189  | 77 (28%) | 266   |
| Number of PhD enrolled faculty                       | 24   | 12 (33%) | 36    |
| Number of visiting faculty members at UG, PG and PhD | -    |          | 555   |

# PHD FACULTY

## 266 – COUNTRY WISE

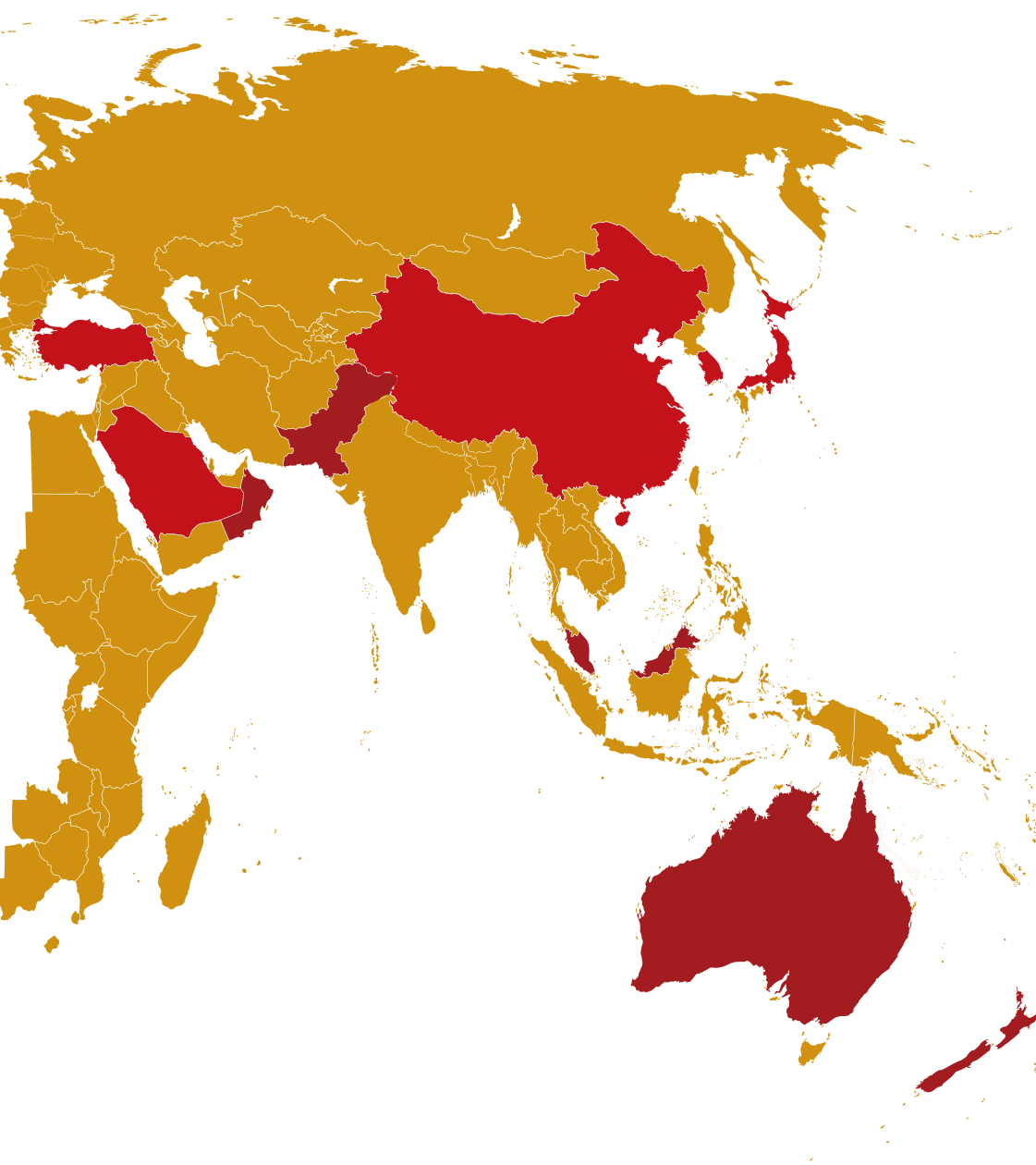
|              |     |
|--------------|-----|
| Canada       | 06  |
| China        | 11  |
| Hong Kong    | 01  |
| Ireland      | 01  |
| Italy        | 03  |
| Japan        | 01  |
| South Korea  | 08  |
| Portugal     | 01  |
| Saudi Arabia | 03  |
| Turkey       | 03  |
| Australia    | 02  |
| Germany      | 06  |
| Malaysia     | 26  |
| Netherlands  | 02  |
| New Zealand  | 10  |
| Austria      | 01  |
| Pakistan     | 129 |
| Sweden       | 01  |
| UK           | 41  |
| USA          | 10  |





# PHD ENROLLED FACULTY

## COUNTRY WISE – 36



Australia

01

Malaysia

01

Netherlands

02

New Zealand

03

Oman

01

Pakistan

21

Sweden

01

UK

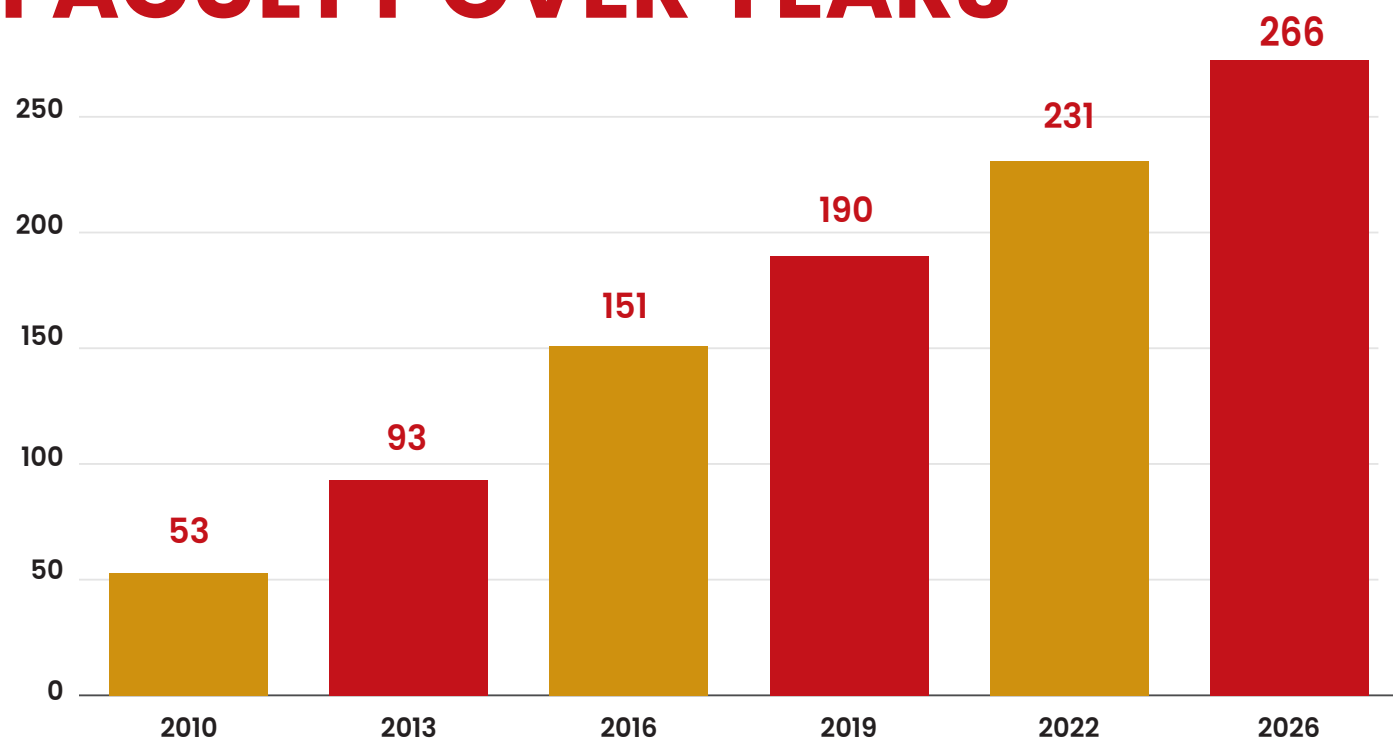
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USA

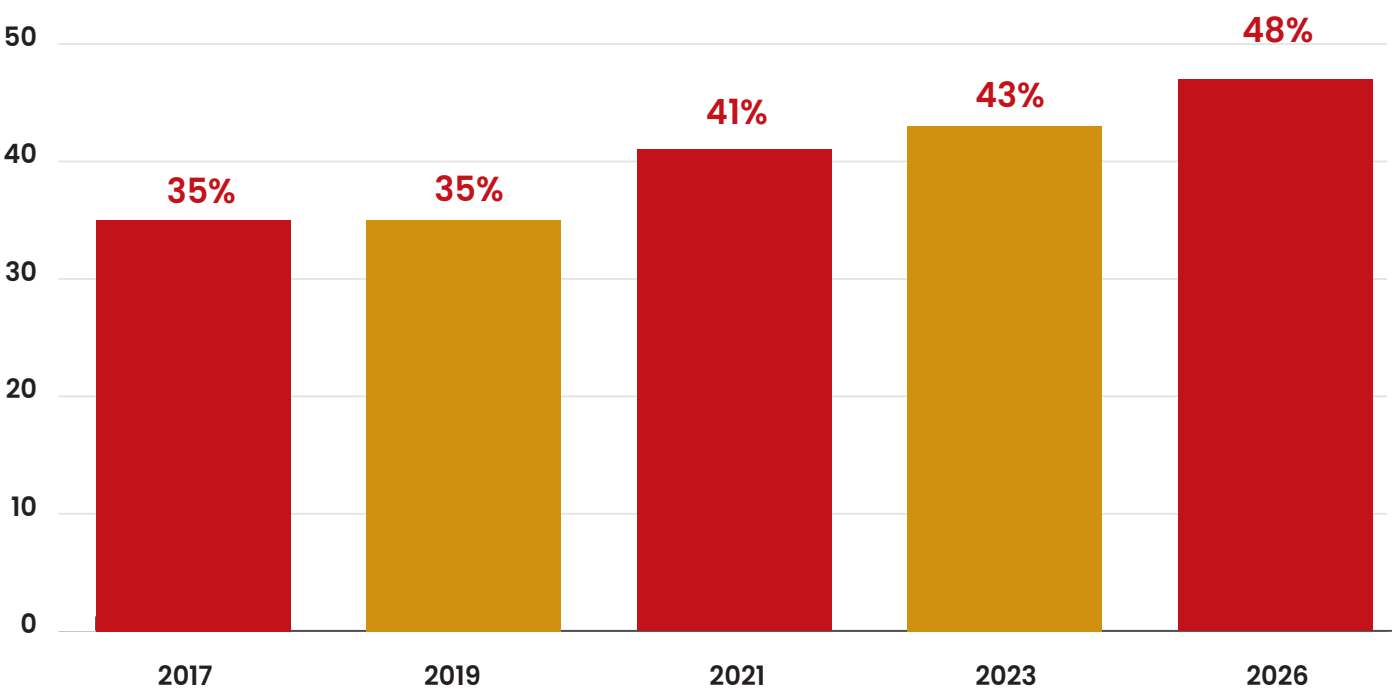
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PHD Enrolled Faculty

# NUMBER OF PHD QUALIFIED FACULTY OVER YEARS



# RATIO OF PHD FACULTY OVER ALL FACULTY OVER THE YEARS





# FACULTY SERVICE

37



Faculty members as Journal Editors/ Associate Editors.

31



Faculty members as Advisory Board/Editorial board of **26** research journals

107



Faculty members as Reviewer of **98** research journals

41



Faculty members as Conference Convener/Chair/Secretary in **30** Conferences

65



Faculty members as Reviewer in **52** Technical Conferences

60



Faculty members as Session Chairs/Moderators in **52** Conferences

78



Faculty members presented in international conferences

60



Faculty members as member of other **49** Universities Statutory forums

69



Faculty members as member of National/International Committee/Boards/ Think Tanks

# FACULTY MOBILITY

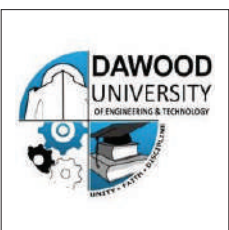
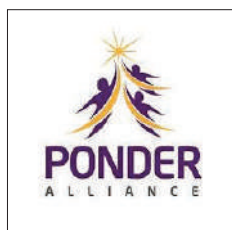
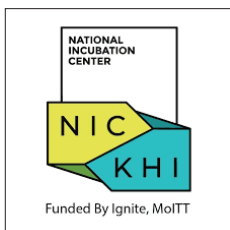
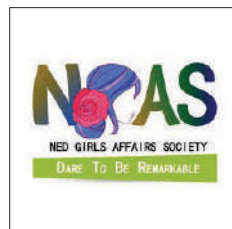
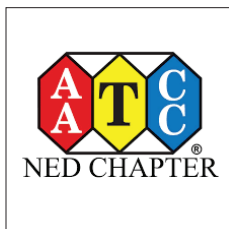
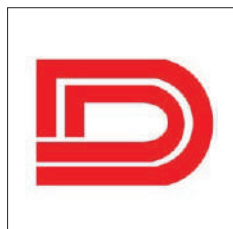
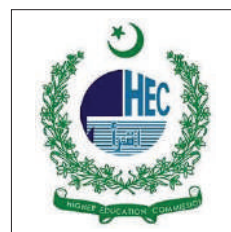
**62** faculty members traveled abroad on international mobility of various time durations. These countries include Malaysia, Indonesia, Saudi Arabia, Oman, China, France, Switzerland, New Zealand





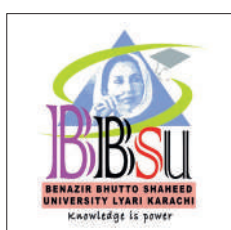
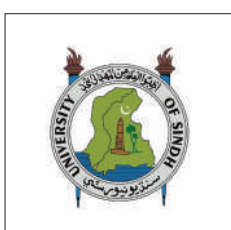
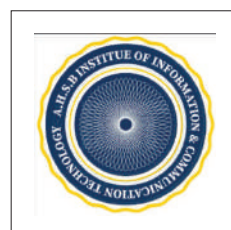
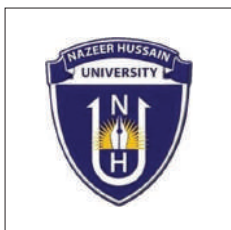
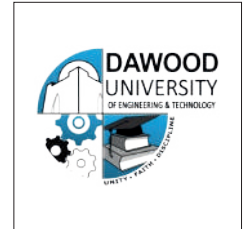
# PUBLIC AND SOCIAL SERVICE

Faculty members of NED University have been actively involved with various institutions and organizations assisting through their expertise. Some of the salient representations are as follows:





# REPRESENTATION ON UNIVERSITIES STATUTORY AND TECHNICAL FORUMS



# FACULTY AWARDS

NED University takes great pride in its dedicated and accomplished faculty, whose tireless commitment to teaching, research, and societal outreach continues to elevate the institution's standing. Their exceptional contributions are frequently recognized by national and international bodies, reflecting the high regard in which they are held by the broader community. The following are some notable awards and recognitions received by NED faculty members during the year 2025–26.

- **Dr. Sarosh H. Lodi**, Former Vice-Chancellor of NED University and Professor Emeritus, was conferred the Sitara-e-Imtiaz by the President of Pakistan. The award was presented by the Governor of Sindh, Syed Nehal Hashmi, at a ceremony held on 14 May 2026.
- **Prof. Dr. Muhammad Tufail**, Vice-Chancellor, NED University was awarded the PEC Engineers' Excellence Award by the Pakistan Engineering Council in Islamabad on 30th August 2025.
- **Prof. Dr. Muhammad Tufail**, Vice Chancellor, NED University, was honored with the IEP Lifetime Achievement Award on its 78th Foundation Day in recognition of his outstanding contributions to engineering education and the engineering profession at a ceremony held at IEP Karachi Centre on 9 May 2026.
- **Prof. Dr. Muhammad Tufail**, Vice Chancellor, NED University of Engineering & Technology, was conferred the MEGWAS Professional Lifetime Achievement Award 2026 by the Medical & Engineering Graduates Welfare Association of Sindh (MEGWAS) in recognition of his exemplary leadership, distinguished public service, and valuable contributions to engineering education and society on 16 May 2026.
- **Dr. Haider Ali**, Professor of Mechanical Engineering was awarded HEC's Best Young Researchers Award by the Chairman HEC, Prof. Dr. Niaz Ahmad Akhtar (S.I.) on 12th May 2026.
- **Dr. Shehnaila Zardari**, Professor and Chairperson, Department of Software Engineering, was awarded the lifetime achievement award by the Governor of Sindh, Syed Nehal Hashmi.
- NEDAASC Best Teacher Awards were awarded to the following faculty members:
  - **Dr. Muhammad Imran Aslam**, Professor and Chairperson, Department of Telecommunications Engineering
  - **Dr. Syed Ali Ammar Taqvi**, Professor and Chairperson, Department of Food Engineering
  - **Dr. Muhammad Uzair Yousuf**, Department of Mechanical Engineering
  - **Ms. Mehwish Arif**, Department of English Linguistics & Allied Studies
- **Dr. Syed Ammar Ali Taqvi**, Professor and Chairperson, Department of Food Engineering, was awarded the "Annual Appreciation Gold Medal" by the SPSC Ambassador Program in recognition of his services as an SPSC Ambassador supporting Sustainability initiatives and the United Nations Sustainable Development Goals (SDGs).







# RESEARCH STATISTICS



**33**

Research  
Centres



**1.67B**

Research  
Funding  
(PKR)



**189**

Ongoing  
Projects



**90**

Research  
Staff



**10**

International  
Conferences  
held

# RESEARCH CENTRES

The University houses **Thirty-three** state of the art research centres, which are actively involved in conducting hi-tech and hi-impact research. These centres are

|                                                                 |                                                  |                                                     |
|-----------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|
| Advanced Traffic Lab for Analytics and Simulation (ATLAS)       | Smart City Lab, NCAI                             | National Centre for Cyber Security                  |
| Centre for Affordable Housing and Sustainable Built Environment | Neuro Computation Lab, NCAI                      | Electronic Design Centre                            |
| Centre for Advanced Studies in Renewable Energy (ASURE)         | National Incubation Centre Karachi               | K Electric Lab                                      |
| Norwegian Centre for Petroleum Studies                          | National Centre for Robotics and Automation      | Centre for Software Research and Development (CSRD) |
| Advanced Materials Testing Lab                                  | Instrumentation Centre                           | DICE Energy Centre                                  |
| Panjwani Hisaar Water Institute                                 | High Performance Computing Centre                | National Centre for Big Data Analytics              |
| Cowasjee Earthquake Centre                                      | NED University Virtual Reality Centre            | Building Information Modelling Centre               |
| Product Development Centre                                      | Heritage Cell                                    | NED University Fire Lab                             |
| National Centre for Quantum Computing                           | Asma M. Hashmi STEM Centre                       | Centre for Nano Technologies                        |
| Centre for Gaming and Animation                                 | Centre for Environment and Social Sustainability | Siemens Innovation Centre                           |
| NED Global Learning Centre                                      | Centre of Islamic Finance and FinTech            | Centre for Automation Technologies/Industry 4.0     |



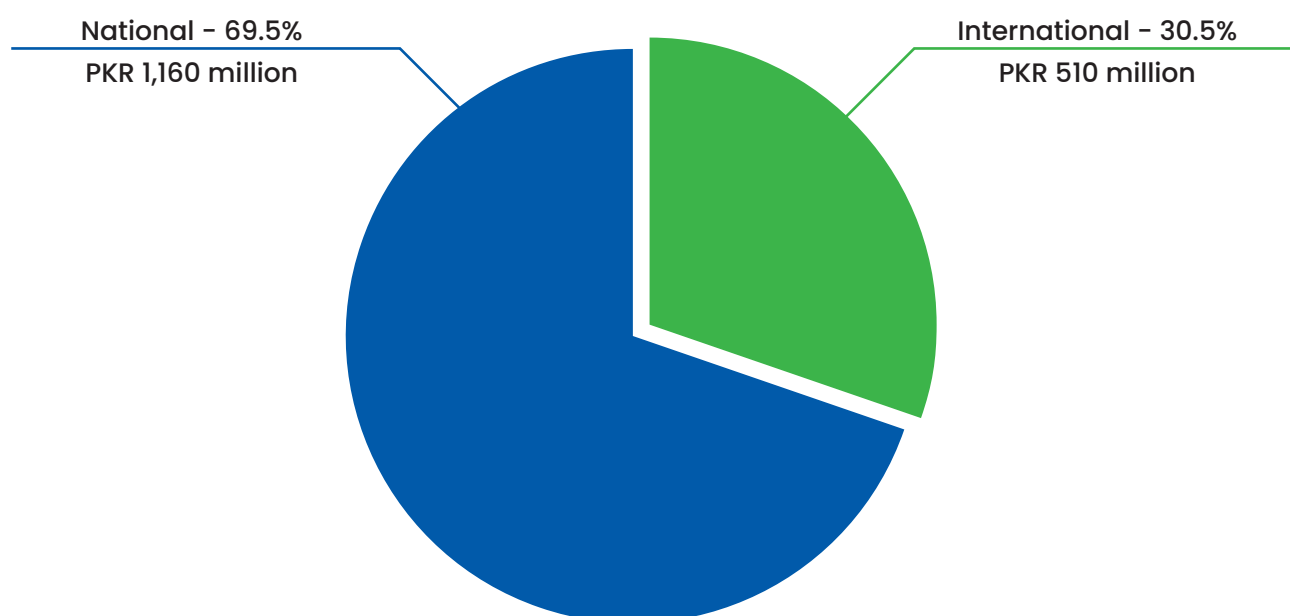


# RESEARCH GRANTS

A total of 189 research projects worth Rs. 1,670 million have either won, on-going or completed in 2025-26. 105 projects are internally funded worth Rs. 188 million; whereas, 84 projects are externally funded worth 1,482 million, which is 89% of the total funding acquired. Similarly, Rs. 510 million (31%) funding is international whereas Rs. 1,160 million (69%) is from national sources including, HEC NRPU, SHEC, HEC CPEC CRG, Horizon, PSF and National Centres etc. It is worth mentioning that 24 projects worth Rs. 321 million are in the industrial consultancy category, which reflects the strong industrial linkage of NED University.

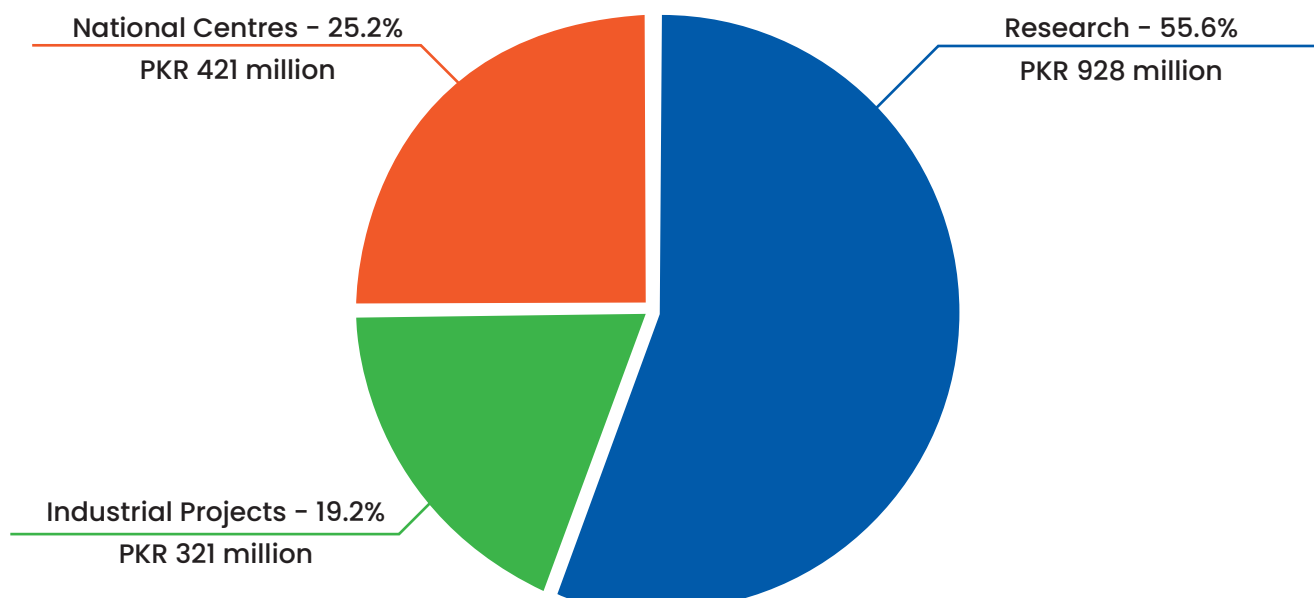
## National vs International

Funding Amount (millions) and Proportion (%)



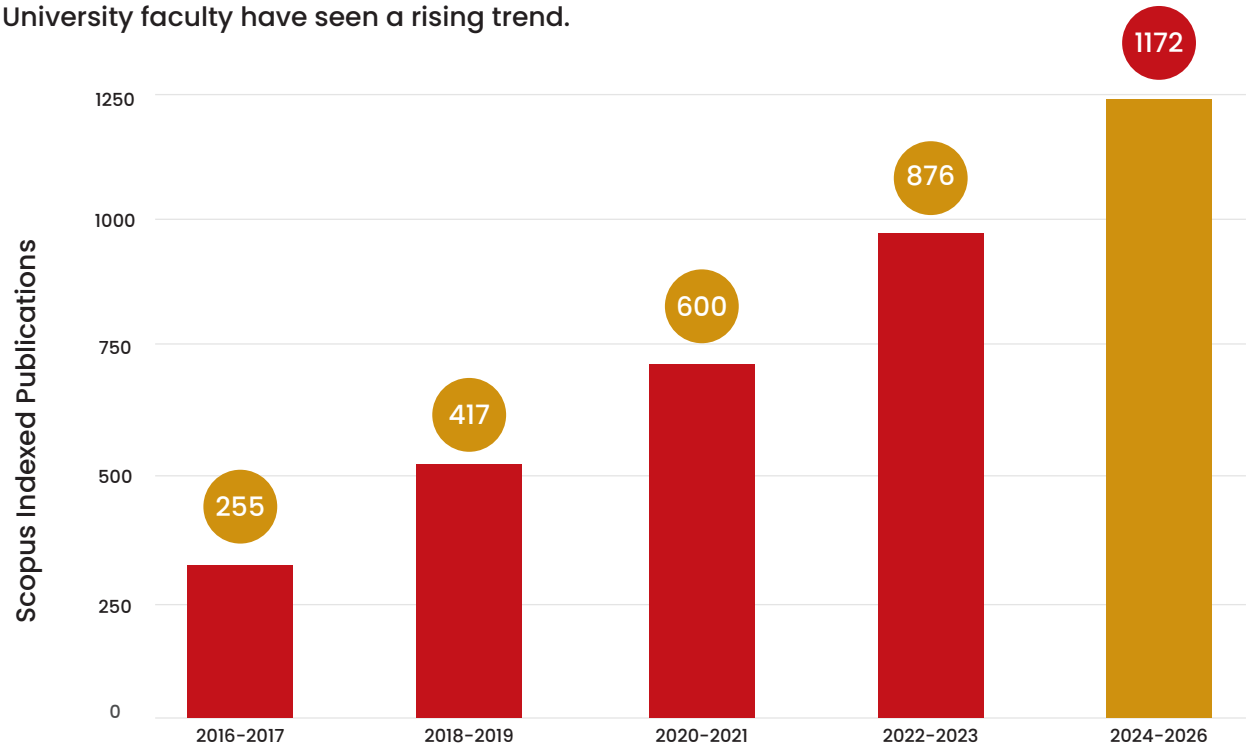
## Research, Industrial Projects, National Centers

Funding Amount (millions) and Proportion (%)

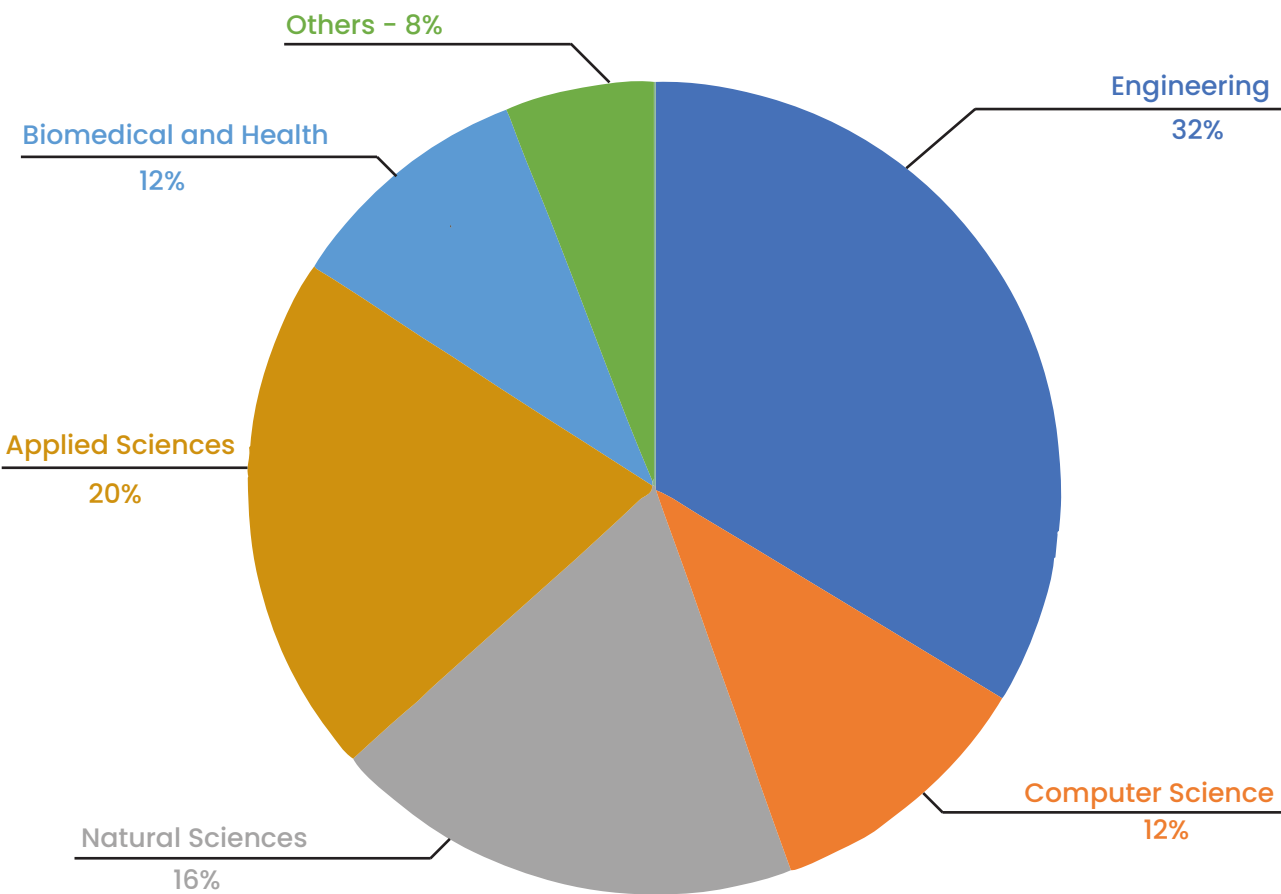


# RESEARCH PUBLICATIONS

As seen below, Scopus indexed research publications over the last few years published by NED University faculty have seen a rising trend.



During these years, the proportion of research publications categories are reflected in the figure below:





# PATENTS

## GRANTED PATENTS

- Dr. Muhammad Ali Siddiqui received a National award in June 2025 for the project titled "Antibacterial and Corrosion-Resistant Coatings for Magnesium Implants Using PMMA/Cu<sub>2</sub>O/Ag Nanoparticle Composites."
- Shiza Hassan submitted an International project on 26 March 2026 titled "Hybrid Relevance and Sentiment Classification of Indonesian Gold Tweets Using Machine Learning for Market Risk Signal Extraction," which was awarded on 26 April 2026.
- Shiza Hassan also submitted an International project on 25 May 2025 titled "Comparative Evaluation of Deep Learning Models for Dried Corn Price Prediction in East Java," which was awarded on 26 June 2026.

## FILED / SUBMITTED PATENTS

- Dr. Sundus Ali submitted a project titled "Printed Circuit Board Layout for Multi-Sensor, Outdoor Air Quality Monitoring Device Using LoRaWAN," which was awarded at the National level in April 2026.
- Dr.-Ing. Iftikhar Ahmed Channa received a National award in September 2025 for the project "Utilization of Thar Coal Fly Ash in Manufacturing of Clay Bricks."
- Dr.-Ing. Iftikhar Ahmed Channa also received a National award in March 2026 for the project "Evaluation and Utilization of Thar Coal Fly Ash in Concrete Pavers."
- Dr. Rizwan Aslam Butt filed a National patent in June 2025 titled "Device, System and Method for Automatic and Controlled Ground Birds Feeding."
- Muhammad Shahid received an International award in September 2025 for the project "Embedded Key Performance Indicator-Based Advisory Monitoring Index Framework for Soft Sensor Degradation."
- Muhammad Abul Hasan filed a National patent in August 2025 titled "Unified Speech Disorder Therapy System."
- Muhammad Abul Hasan also filed a National patent in April 2025 titled "System and Method for Cognitive Enhancement, Mood Regulation and Sleep Improvement Using Binaural Beats."
- Muhammad Danish Mujib received a National award in August 2025 for the project "Unified Speech Disorder Therapy System."
- Dr. Amtul Qayoom submitted a revised National patent on 29 December 2025 titled "Synthesis and Spectroscopic Application of Charge Transfer Complexes of Linagliptin with DDQ, Chloranilic Acid and Ninhydrin."
- Dr. Nuzhat Arshad submitted a National patent titled "Novel Crown Ether Based on Fusidic Acid C-21 Butyl Ester: Preparation of Potent Antioxidant and Anticancer Agent."
- Dr. Nuzhat Arshad also submitted a National patent titled "Novel (4S)-6-Methyl-N-((S)-1-Phenylethyl)-2-Thioxo-4-(p-Tolyl)-1,2,3,4-tetrahydro pyrimidine-5-carboxamide as potent anti-oxidant, antidiabetic and antiurease inhibitor."
- Dr. Nuzhat Arshad submitted a National patent titled "Novel Fusidic Acid Linked Crown Ether as Potent Antioxidant and Antiurease Agents."
- Prof. Dr. Saeeda Nadir Ali submitted an application to IPO Pakistan on 05 November 2025 titled "Sugarcane Wax Biopolymer Edible Coating Composition and Its Application to Reduce Postharvest Losses of Tomatoes."

## NED University Journal of Research

Since 2013, the journal is published biannually in two sections, namely Structural Mechanics and Applied Sciences. The primary aim of this journal is to provide an international forum for the dissemination of research and new developments and their applications in engineering and technology. NED University of Journal of Research is a Scopus indexed Journal recognized by HEC. The Journal is also indexed by several other indexing services.

## Journal of Research in Architecture and Planning (JRAP)



Focusing on research works relevant to the fields of architecture and planning, this journal explores issues of relevance to both scholars and practitioners. JRAP was initiated in 2000 and is a peer reviewed journal published biannually since 2011. The Journal is also recognized by HEC.

## Journal of Social Sciences and Interdisciplinary Research (JSSIR)



Is a refereed, bi-annual journal. The journal acts as a forum for social scientists and researchers to investigate and discuss issues confronting societies both local and global. All the submitted manuscripts are multiple peer reviewed.





# INTERNATIONAL CONFERENCES

Ten (10) international conferences were planned and held at NED University of Engineering and Technology this year in collaboration with several professional, industrial and government bodies including IEP Karachi Centre, HEC, SHEC and various other esteemed organizations:

- 10th International Electrical Engineering Conference (IEEC 2025), 29-30 August, 2025.
- 11th International Conference of the Linguistics Association of Pakistan (ICLAP 2025), 5-7 November 2025.
- The 15th International Civil Engineering Conference (ICEC-2025), 7-8 November, 2025.
- 3rd International Conference on Economics and Allied Sciences Theme Innovation, Sustainability, and Islamic Finance: Shaping Pakistan's Green Economy (ISIF-2025), 11-12 November 2025.
- 3rd International Conference on Computer Science and Applications, (ICCSA 2026) at TIEST, 14-15 January 2026.
- 2nd International Civil Engineering Symposium at TIEST, 15 January 2026.
- 15th International Mechanical Engineering Conference 2026, 30-31 January 2026.
- 8th International Conference on Urban and Regional Planning: Migrations and Urban Transformations, 13th-14th February 2026.
- 5th International Biomedical and Digital Health Conference (IBDC 2026), 13-14 February 2026.
- 11th International Electrical Engineering Conference (IEEC 2026), 9-10 April, 2026.





# UNIVERSITY IMPACT

NED University promotes sustainable development by aligning six key components with the UN SDGs, making a significant impact. These components include undergraduate courses, final year projects, postgraduate courses, master's theses, university events and research publications. The exercise mapped 3976 activities with 7698 instances across 17 SDGs.



Mapped **3976** activities  
with **7698** instances  
across 17 SDGs



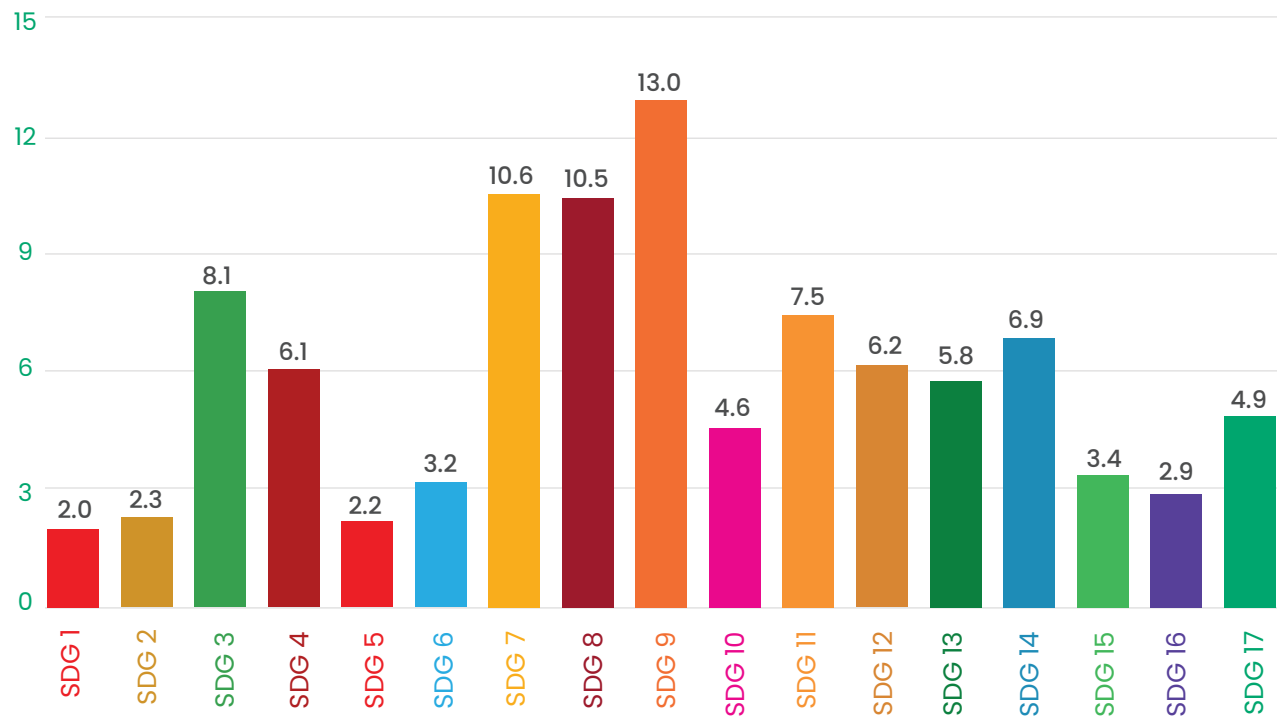
Contributing today  
to a sustainable  
tomorrow

## SUSTAINABLE DEVELOPMENT GOALS



SDG Legends

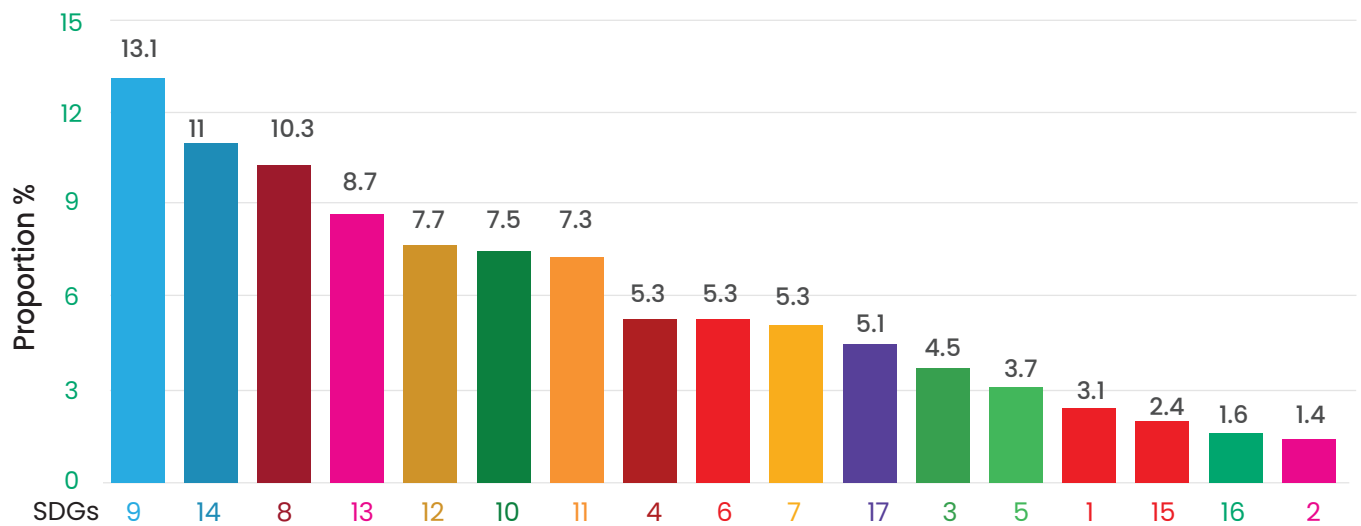
## Overall SDG Mapping of impact components NED University



### University Impact | Undergraduate Courses

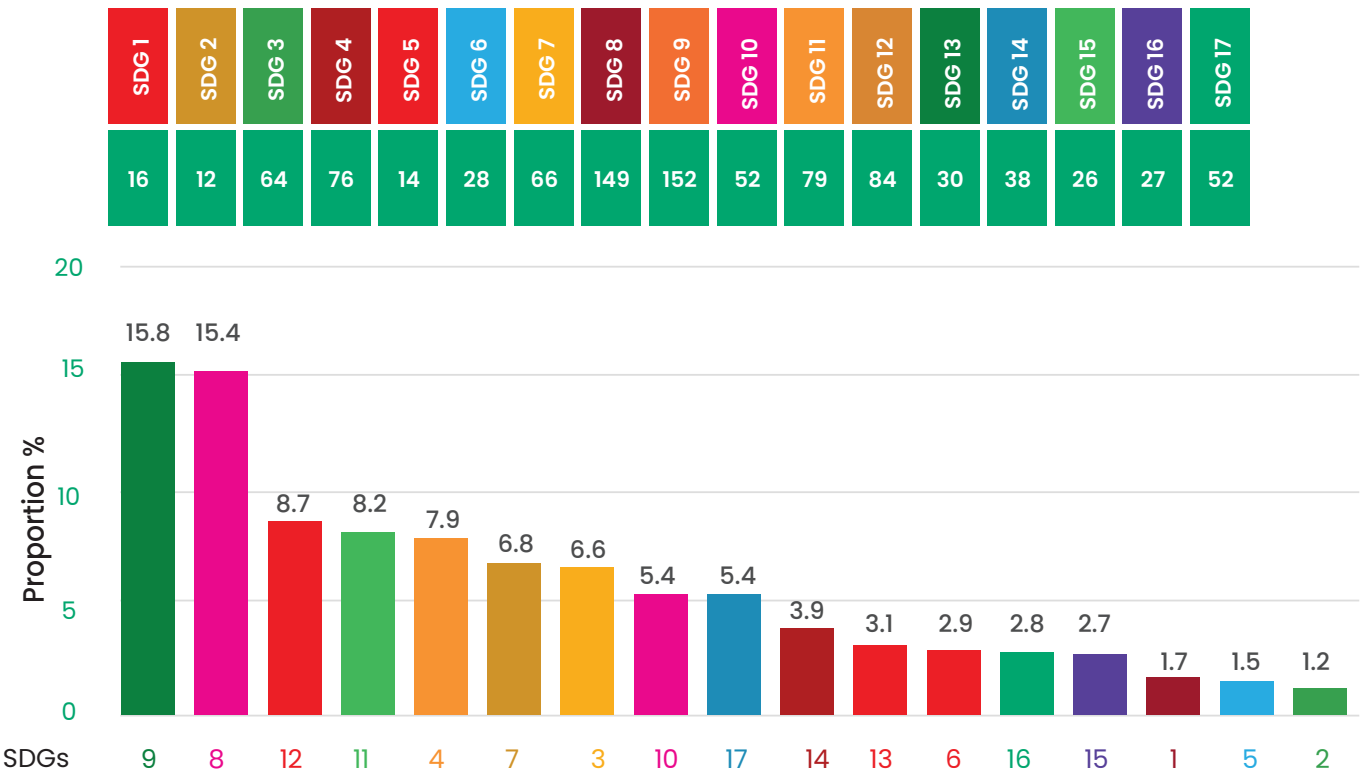
During year 2024 and 2025, 861 courses at undergraduate level were offered. There were 1,457 mapping instances on SDGs. The following table shows the numerical mapping while the proportions are visualized below:

| SDG 1 | SDG 2 | SDG 3 | SDG 4 | SDG 5 | SDG 6 | SDG 7 | SDG 8 | SDG 9 | SDG 10 | SDG 11 | SDG 12 | SDG 13 | SDG 14 | SDG 15 | SDG 16 | SDG 17 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 29    | 17    | 45    | 64    | 38    | 64    | 62    | 125   | 159   | 91     | 89     | 94     | 106    | 133    | 24     | 19     | 54     |



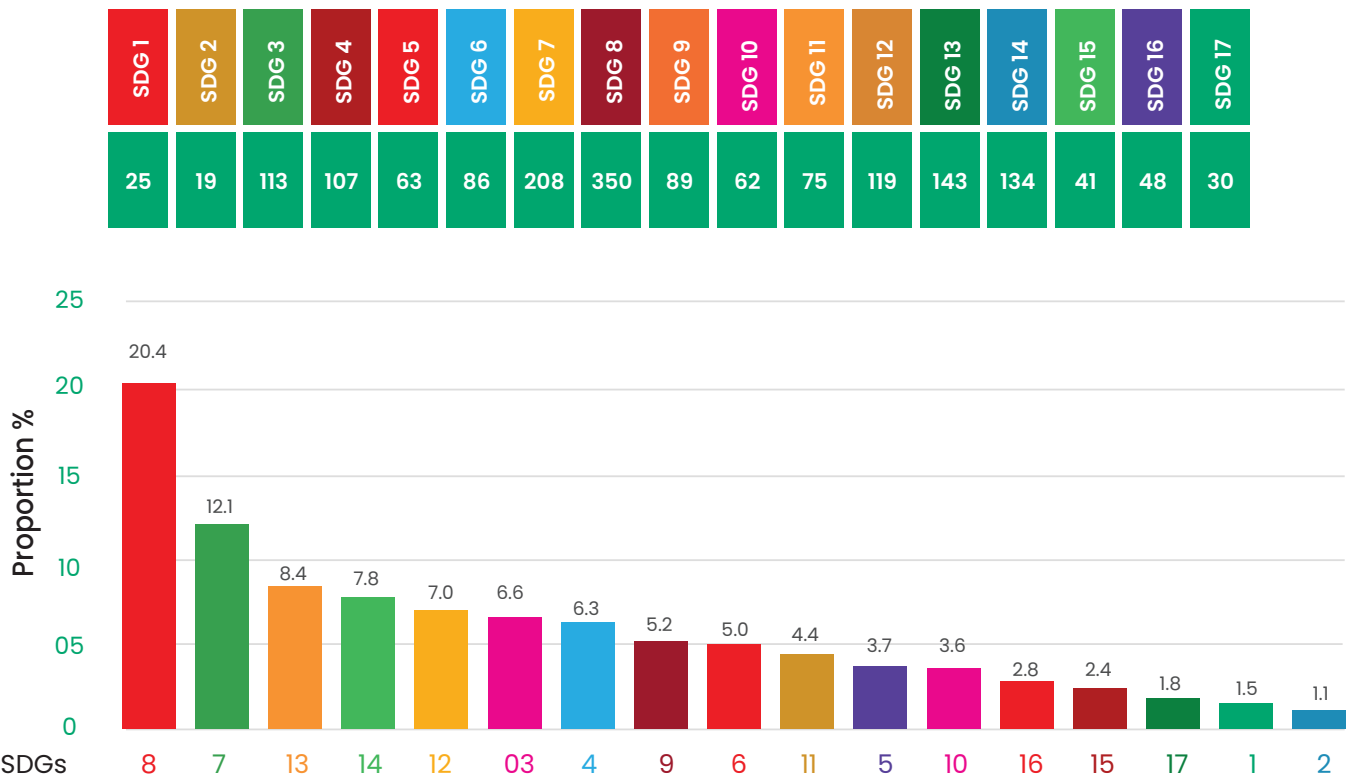
University Impact | Final year design projects

534 Final year design projects (FYDP) were carried out at undergraduate level during year 2025 and 2026. There were 965 mapping instances on SDGs. The following table shows the numerical mapping while the proportions are visualized below:



University Impact | Postgraduate courses

During year 2025 and 2026, 563 postgraduate courses were taught at the master level. There were 1,712 mapping instances on SDGs. The following table shows the numerical mapping while the proportions are visualized below:

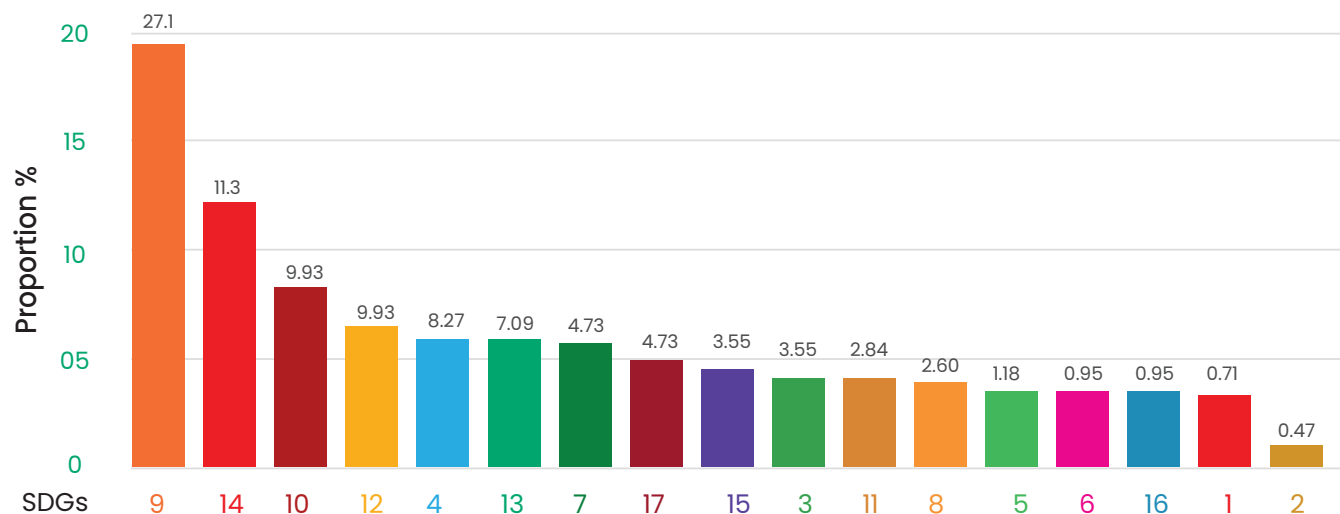




## University Impact | Masters Theses

147 masters projects theses were undertaken during the year 2025–26. There were 492 mapping instances on SDGs. The following table shows the numerical mapping while the proportions are visualized below:

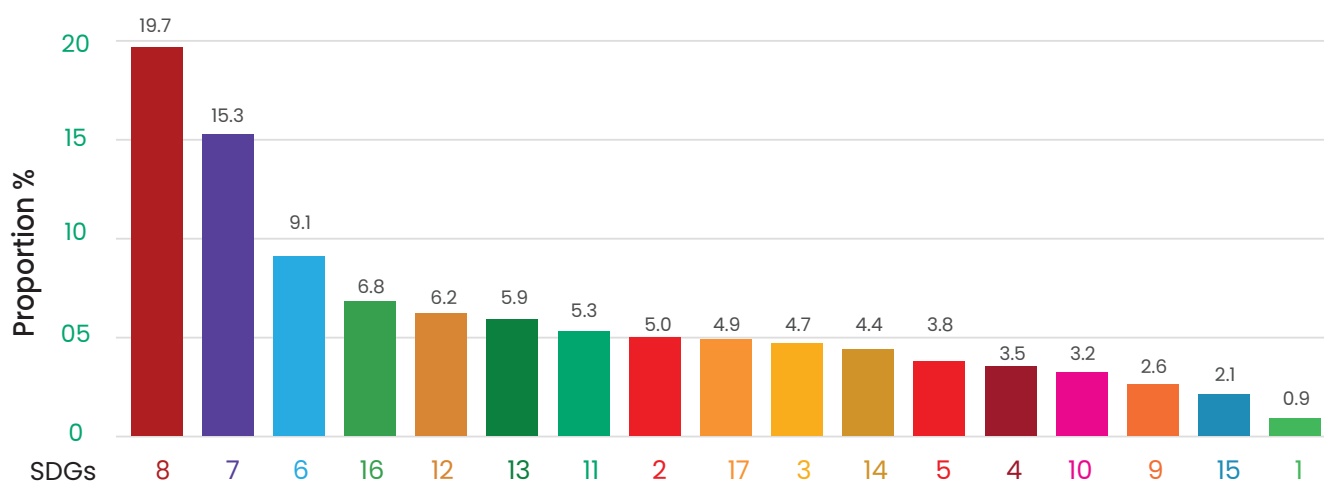
| SDG 1 | SDG 2 | SDG 3 | SDG 4 | SDG 5 | SDG 6 | SDG 7 | SDG 8 | SDG 9 | SDG 10 | SDG 11 | SDG 12 | SDG 13 | SDG 14 | SDG 15 | SDG 16 | SDG 17 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 04    | 04    | 48    | 15    | 5     | 11    | 30    | 42    | 115   | 15     | 35     | 42     | 20     | 03     | 12     | 02     | 20     |



## University Impact | University conferences, seminars and workshops

During year 2025 and 2026, about 112 activities including international conferences, seminars, workshops and other co- and extra-curricular activities were held across NED University campuses. These activities had 340 SDG mapping instances. The following table shows the numerical mapping while the proportions are visualized below:

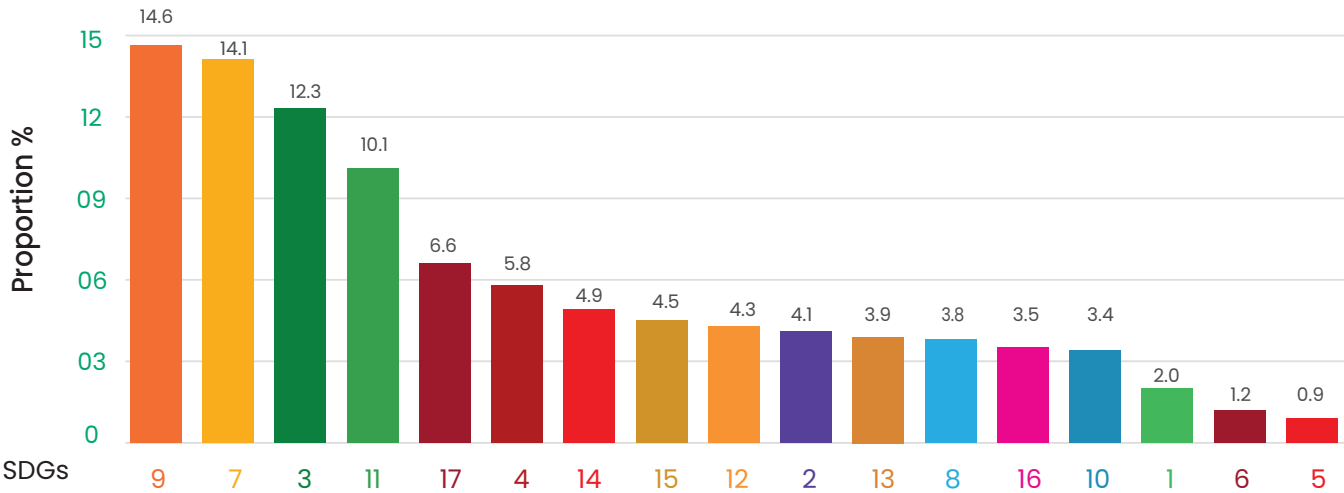
| SDG 1 | SDG 2 | SDG 3 | SDG 4 | SDG 5 | SDG 6 | SDG 7 | SDG 8 | SDG 9 | SDG 10 | SDG 11 | SDG 12 | SDG 13 | SDG 14 | SDG 15 | SDG 16 | SDG 17 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 05    | 03    | 17    | 16    | 12    | 13    | 31    | 52    | 67    | 09     | 11     | 18     | 21     | 20     | 15     | 07     | 23     |



University Impact | Research publications

Mapping of NED University research publications across 1-17 sustainable development goals (SDGs) as per data provided by Scopus over the last five years is presented here. There were 1820 publications mapping onto SDGs with over 8,500 citations. The following table shows the numerical mapping while the proportions are visualized below:

| SDG 1 | SDG 2 | SDG 3 | SDG 4 | SDG 5 | SDG 6 | SDG 7 | SDG 8 | SDG 9 | SDG 10 | SDG 11 | SDG 12 | SDG 13 | SDG 14 | SDG 15 | SDG 16 | SDG 17 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 60    | 122   | 367   | 174   | 26    | 35    | 420   | 113   | 435   | 100    | 302    | 128    | 116    | 145    | 133    | 103    | 197    |



# CARBON FOOTPRINT PROFILE

## Reporting Year: 2025–26



### TOTAL CARBON EMISSIONS

| SCOPE                                                                                            | DESCRIPTION                                          | EMISSIONS (TONNES CO <sub>2</sub> e) |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------|
|  <b>Scope 1</b> | Direct emissions<br>(campus vehicles, boilers, etc.) | <b>1,357</b><br>MTeCO <sub>2</sub>   |
|  <b>Scope 2</b> | Indirect emissions<br>(purchased electricity)        | <b>1,703</b><br>MTeCO <sub>2</sub>   |
|  <b>Scope 3</b> | Other indirect emissions<br>(commuting, procurement) | <b>18,800</b><br>MTeCO <sub>2</sub>  |



**Note:** These calculations have been made following GHG Protocol / ISO 14064



### ENERGY CONSUMPTION

-  Electricity consumption  
**4,465,353 kWh**
-  Installed Solar Systems  
**991 kW**
-  Electricity generated through  
solarsystems: **~1,160,992 kWh** (26%)
-  LEJ & City Campuses  
are on 100% Solar



### TRANSPORT & MOBILITY

#### Vehicle

- Number of cars actively used and managed by the university: **41**
- Average number of 4 and 2 wheelers vehicles (faculty and staff) entering the university daily: **1,220**
- Number of shuttle buses operating: **15**
- Number of Zero Emission Vehicles on campus per day: **88**



#### Fuel Consumption

- Diesel generators: **4,270 litres**
- Campus vehicle fleet including HTV, LTV: **89,210 litres**







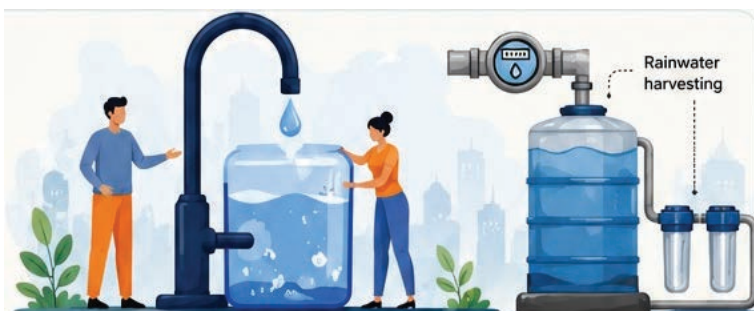
## WASTE MANAGEMENT

- Total waste generated: **340 tonnes**
- Waste recycled or composted: **20%**



## WATER USAGE

- Total Water Consumption: **161,746 m³**
- Water Recycling Systems: **Yes**
- Rainwater Harvesting: **Yes**



## MITIGATION MEASURES UNDERTAKEN

- Installed rooftop solar: **991 kW**
- Number of urban forests: **14**
- Number of Awareness workshops on sustainability: 6 through CESS
- Maintenance of CO2 Smart website by NED University



# OFFICE OF RESEARCH INNOVATION AND COMMERCIALIZATION

The Office of Research, Innovation & Commercialization at NED University (ORIC-NEDUET) has consistently fostered a vibrant research culture by encouraging faculty and researchers to actively pursue national and international grants. In addition to managing ongoing projects, numerous research proposals have been submitted and are under review. ORIC's strategic efforts and institutional support have positioned it as one of the top-performing research offices in the country.



## ACHIEVEMENTS & RANKINGS

- Top Scored 86 out of 100 in the HEC ORIC Annual Scorecard FY 2024-25
- Ranked among the Top 02 'W' category ORICs out of 200+ universities/HEIs in Pakistan
- Ranked No. 01 in Research Excellence out of 200+ universities/HEIs in Pakistan.
- BIC at NED secured 'X' category rankings scoring 73 out of 100 in the HEC BIC Annual Scorecard FY 2024-25, making it under Top 14 out of 200+ universities or HEIs in Pakistan.



## CATEGORY-WISE RANKINGS

- 1st in Human Resource and Operations
- 1st in Research Excellence
- 2nd in Innovation and Commercialization
- 1st in Sustainability and Capacity Building



## RESEARCH AND GRANT ACTIVITY SUMMARY

|                                                         |    |
|---------------------------------------------------------|----|
| NRPU-HEC projects have been awarded to faculty members  | 04 |
| SRSP-SHEC projects have been awarded to faculty members | 11 |
| Erasmus+ Capacity Building in Higher Education awarded  | 01 |



## INNOVATION & INTELLECTUAL PROPERTY SUMMARY

05



Disclosure  
of Patents

03



Integrated Circuits  
IP Filed

07



Patents filed

01



Industrial designs  
submitted

## Key Events & Capacity Building Highlights

- MTME 2026 Academia Panel-Dr. Saeeda Nadir Ali served as an academia panelist at 4th International Conference on Modern Technologies in Mechanical & Material Engineering, GIKI, held on 6-7 May 2026.
- Invent for the Planet 2026-NEDUET participated in the global innovation event held on 27th Feb-1st Mar 2026, with 38 students and 8 mentors, organized by Texas A&M University with participation from 50+ universities across 30+ countries.
- Times Higher Education and QS Ranking Training-A training session for faculty and researchers was held on 13th Feb 2026 to enhance understanding of university ranking parameters and data requirements.
- Review of Institutional Performance and Evaluation-Prof. Dr. Riaz Uddin served as evaluator for HEC Pakistan's institutional performance review held from 10th-12th February 2026.
- Technology Innovation Showcase-Prof. Dr. Riaz Uddin represented NEDUET in the HEC Pakistan Technology Innovation Showcase on 29th January 2026.
- Research Excellence Framework Evaluation-Prof. Dr. Riaz Uddin served as member and evaluator for HEC Pakistan's Research Excellence Framework from 25th-29th January 2026.
- IP Filing for Integrated Circuits Training ORIC-NEDUET conducted a capacity-building session in collaboration with IPO Pakistan on 8th January 2026 at the Mechanical AV Hall, NEDUET.
- Proposal Writing: Securing SRSP-SHEC Grant-ORIC-NEDUET conducted a training session for NEDUET researchers and faculty members on 27th October 2025, led by Prof. Dr. Riaz Uddin and Prof. Dr. Saeeda Nadir Ali.
- Proposal Writing Excellence Training at Dawood University of Engineering and Technology-Prof. Dr. Saeeda Nadir Ali conducted a session on securing Sindh Research Support Program grants at Dawood University of Engineering and Technology on 24 October 2025.
- ORIC Score Card Training-Prof. Dr. Riaz Uddin conducted a training session on "ORIC Score Card" for ORIC representatives on 29th August 2025.
- Potential University Projects for IP Filing-A session on potential university projects for filing at IPO Pakistan was held on 22nd August 2025, with the participation of Prof. Dr. Riaz Uddin.
- WIPO Advanced Course on Patents-Dr. Muhammad Uzair and Dr. Saeeda Nadir Ali completed the three-month WIPO Distance Learning Advanced Course on Patents on 6th July 2025.
- Advanced IP, Technology Transfer and Licensing Training-Dr. Saeeda Nadir Ali participated in the WIPO-CEIPI-INPI Advanced Certificate Training Program at CEIPI, University of Strasbourg, France, during June/July 2025.





# BUSINESS INCUBATION CENTRE

## Mission:

The Business Incubation Centre (BIC) at NED University of Engineering and Technology is committed to nurture and support creativity, innovation and entrepreneurship amongst students, faculty members and other aspirants for establishment and growth of technology businesses to meet the social obligations and economic growth of our communities.

- HEC Validated Business Incubation Center NEDUET in “W” Category for 2023-24
- Business Incubation Center NEDUET has also submitted to HEC for “W” Category for 2025-26
- Completion of the Innovator Seed Fund (HEDP-ISF) awards:
  - Project Completion Certificates of the following ISF 2021-22 awards managed by BIC (ORIC) were received from Higher Education Commission (HEC):
    - Bechlo.pk
    - AirNex Global
- HEC issued Certificate of Grant Completion under Establishment of BIC Program at NED UET Karachi

## Activities and Collaborations

- Wafi Energy conducted Tameer Big Idea bootcamp, a one-day startup capacity building and networking workshop, on July 24th 2025. The event was attended by Manager BIC, Ms. Asra Khan and Ms. Abia Ali along with the students of NEDUET. Their ideas were shortlisted among 42 ideas from across Sindh.
- Manager BIC, Dr. Sundus Ali, honored to be invited as Keynote Speaker at the FPCCI Synergy Summit 2025 – “Academia Meets Industry” organized by Enowate in collaboration with FPCCI’s Standing Committee on Industry–Academia Linkages.
- Dr. Sundus Ali, BIC Manager was invited at Jinnah university for women BIC steering committee meeting as external member on 22nd October 2025.
- On 17th September 2025, Manager BIC participated in an online talk on the Joint Program organized by the IEEE ComSoc Bahrain Chapter and IEEE ComSoc Karachi on the topic of: Soft Skills Webinar – Inclusion: Women in Engineering.
- On 18th September 2025, Wafi Energy in collaboration with BIC NED organized Wafi Tameer Award Orientation session. The orientation is all about Innovation, creativity and sustainability – giving individuals the chance to bring their ideas forward and create real impact.
- Dr Sundus, Manager BIC, attended Sindh HEC training on 26th August 2025, on Qualitative research for decision makers, by International centre of excellence.
- An event organized by the BIC in collaboration with the Sindh Enterprise Incubation Center (SEIC) on ‘Idea to Impact’ to brainstorm entrepreneurship, ideas, and innovation on 30th Sep 2025. The event was attended by a large number of students and faculty members.
- A session in the 3rd International Conference on Innovation, Sustainability, and Islamic Finance was conducted on 11th November 2025 on the theme of ‘Islamic Finance and FinTech’. The session

was attended by large number of industry experts, students, faculty members along with Manager BIC.

- A session was conducted in the NED University of Engineering and Technology on 'Certificate in Technology Entrepreneurship (CITE) and Cohort 1 Admissions' for the engineering and allied sciences students interested in tech entrepreneurship in collaboration with Centre for Entrepreneurial Development – IBA Karachi on 4th February 2026.
- A session was conducted in the NED University of Engineering and Technology on the topic 'From Project to Startup' for the students of NED University. The session was conducted by NIC Karachi's team on Tuesday, 10th February 2026. The NIC team presented the Business Model Canvas to the students and gave them hands-on training to develop it by themselves.
- Manager BIC along with the students attended the 'Made in Pakistan Conference & Awards – 3rd Edition', themed 'Growing Locally – Expanding Globally'. The event was organized by the Made in Pakistan Corporate Club and MIP Group on 11th February 2026 at the Pearl Continental Hotel Karachi. CEOs and top executives of large number of organizations attended the event.
- Business Incubation Centre in collaboration with the Department of Economics & Management Sciences arranged Three-Days ideas showcasing event called as 'Venture Frenzy'. It aimed to provide a dynamic platform where students can present their business ideas, showcase their entrepreneurial ventures, and engage in meaningful interactions with peers and faculty. The event was focused on nurturing creativity, encouraging practical application of knowledge, and fostering an entrepreneurial mindset within the academic community. Event was conducted from 4th to 6th May 2026. Altogether thirty-three groups / startups presented their ideas. The event was attended by large number of students, faculty members, and industry experts.
- Faculty member from the Department of Economics and Management Sciences attended the "Design Validation Workshop" for the Pakistan Regional Acceleration Centre held on Thursday 7th May 2026 organized by IGNITE National Technology Fund, Ministry of Information Technology & Telecommunication (MoITT), Govt. Of Pakistan, in collaboration with the International Telecommunication Union (ITU) and National Incubation Center (NIC) Islamabad.



# ENGR. ABUL KALAM LIBRARY

The Engr. Abul Kalam Library at NED University stands as a premier engineering resource, supporting academic excellence with a substantial collection of 88,000+ books. To aid the research needs of its 9,000+ members, the library provides access to 08 leading e-journal databases (including IEEEXplore, Science Direct, Emerald Insight, Association of Computing Machinery, JSTOR, Springer Link, Taylor and Francis, Wiley Online Library) and an extensive e-book collection of JSTOR database. Additionally, the library facilitates high-impact research through access to two essential analytics databases: Elsevier Scopus and Clarivate Web of Science+ Clarivate JCR. Beyond its digital offerings, the library's physical holdings include 695 journal titles and 30,712 issues. Having facilitated over 228,815 research paper downloads and trained more than 1,000 students in research services; the library remains a crucial contributor to the university's academic landscape.



**88,000+**

Books in  
Library



**695**

Hardcopy  
Journal Titles



**30,712**

Hardcopy  
Holdings



**9,000+**

Library  
Members



**228,815**

Research Paper  
Downloads



**1,000+**

Students trained on  
library services and  
tools



**8**

E-Journals libraries  
through HEC Digital  
Library Access





# QUALITY ASSURANCE

ISO 9000 certified since 2002 | Successfully transformed to ISO 9001:2015 standard  
QEC cells have been established in all affiliated colleges and Tiest  
QEC in “W” Category with 98.35% score in 2025–26



28

Seminars and training conducted



960

Number of participants

NED University established the Quality Management Cell (QMC) in 1999 to ensure quality assurance and continuous improvements in higher education. QMC successfully established a quality management system and acquired ISO 9000 certification in 2002. In 2012, NED University strengthened QMC and established the Quality Enhancement Cell (QEC) to equip the university with modern tools and techniques of quality assurance. NED-QEC has been instrumental in assuring quality in higher education within its campuses and affiliated colleges. In 2024–25, QEC NED continued to function with the spirit of continual improvement. The following are major highlights from 2025–26.

### QEC Ranking

Since last five years, NED QEC stands in the highest category of HEC, which is the “W” category. During the last assessment, NED QEC achieved a score of 98.35%.

### Memberships and Affiliations

NED QEC is partner member of three international and one national Quality Assurance Networks, whereas the QEC is the part of governing body of PNQAHEE. Following are the QA networks:

- Asia-Pacific Quality Network (APQN)
- The Talloires Network
- International Network for Quality Assurance in Higher Education (INQAAHE)
- Pakistan Network of Quality Assurance in Higher Education (PNQAHE)

### Internal and Surveillance Audits

Internal and Surveillance audits were arranged by the QEC during the year 2022–23 (till date) as per following details:

|                        |                                                                                                       |                                                                                                |
|------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Internal Quality Audit | 46th Internal Quality Audit:<br>27 <sup>th</sup> , 28 <sup>th</sup> and 29 <sup>th</sup> October 2025 | 47th Internal Quality Audit:<br>4 <sup>th</sup> , 5 <sup>th</sup> and 6 <sup>th</sup> May 2026 |
|                        | SV4: 17 <sup>th</sup> , 18 <sup>th</sup> and 21 November 2025                                         |                                                                                                |
| External Audit (LRQA)  | SV5: 25 <sup>th</sup> and 26 <sup>th</sup> May 2026                                                   |                                                                                                |
|                        |                                                                                                       |                                                                                                |

Internal and external auditors reported the “satisfactory” status of quality management system in NED University.

## Effective PhD Supervision (EPS)

Effective PhD Supervision was jointly organized by QEC and ASRB from 6th April to 20th, April, 2026 for those faculty members who intended to attain NED PhD Supervisor status. Training consisted of 10 hours and 08 sessions. Training sessions were conducted by 8 trainers.

## Faculty and Staff Training:

Other than EPS and Seminar a total of 20 on campus training programmes were conducted and an overall of 960 faculty members, officers and staff of the university were trained. List of training is as under:

- Health, Safety and Environment Management
- Managing Stock Registers and Impress Accounts
- Fundamentals of Safe and Secure IT Practices
- Pedagogical Innovation and Active Learning
- Effective Communication Skills for Innovative Environment
- NED Placement Office and Employment Support Programme
- HEC Cascade Program: An Internationalization Approach in Higher Education Academia Assessment and Evaluation in Higher Education
- Applying Generative AI Tools at Workplace
- Strategic Discussion: Advancing Youth Professional Development at NED
- How to Write a Review Research Paper
- Developments of SAR as per HEC-PREE Guidelines
- Quality Management System: An In-depth Training
- Leadership Development Programme (Cascading of NIPA Training)
- Health, Safety, and Environmental Management System at NEDUET
- Seminar on "Teaching Excellence Framework (TEF): A Roadmap for Quality Assurance in HEIs"
- First Aid & Fire Fighting
- Diversity, Equity & Inclusion (DEI)
- Outcome-Based Education System
- World University Rankings
- Assessment of SAR as per HEC-PREE Guidelines



## Feature activities of QEC

Some of the feature activities this year at NED QEC were:

### ■ Review of Institutional Performance Evaluation (RIPE):

The Quality Assurance Agency (QAA) of the Higher Education Commission initiated the piloting phase of the Review of Institutional Performance and Enhancement (RIPE) under the PSG-2023 Framework to strengthen evidence-driven quality culture in higher education institutions. As part of this initiative, the RIPE review of NED University of Engineering and Technology for FY 2025–2026 was conducted from 6–8 January 2026. During the three-day visit, the review team evaluated the Institutional Performance Enhancement Report (IPER), verified supporting evidence, and interacted with students, faculty, and administrative leadership. The panel also visited academic, research, and recreational facilities across the university.

The RIPE process concluded with a closing meeting chaired by Vice Chancellor, Prof. Dr. Muhammad Tufail. The review panel convener, Prof. Dr. Fazal Ahmed Khalid, appreciated the hospitality, facilitation, and quality enhancement efforts undertaken by the university leadership, while also highlighting areas for further improvement. The Vice Chancellor thanked the panel for their constructive feedback and assured positive consideration of the recommendations.

### ■ Seminar on “Teaching Excellence Framework (TEF):

The QEC of NED University of Engineering & Technology has organized a seminar on “Teaching Excellence Framework (TEF): A Roadmap for Quality Assurance in HEIs” for Chairpersons and Senior Faculty members of academic departments of the University. The seminar was held on 23rd December 2025. The speaker of the seminar, Dr. Muhammad Wasif, Director QEC presented enlightening talks, exploring various aspects of the Teaching Excellence Framework (TEF).





# NED ACADEMY

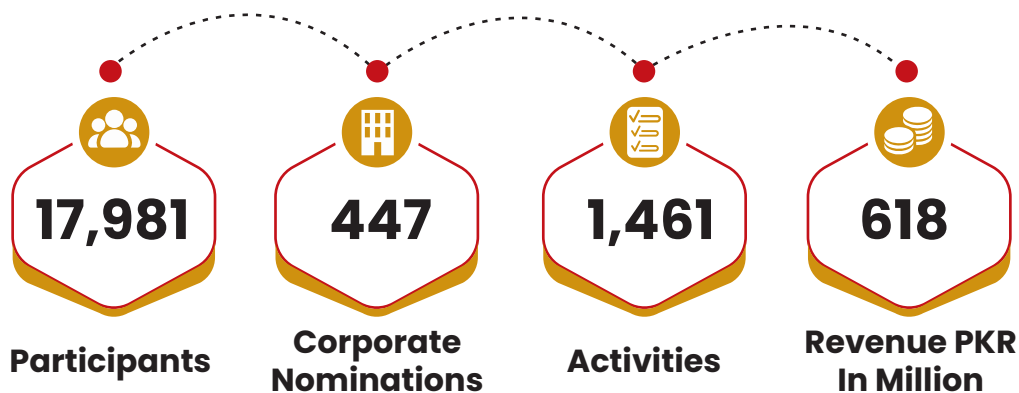
NED Academy is the professional development arm of NED University, offering industry-relevant training to students, graduates, and professionals. It focuses on building techno-managerial, leadership, and entrepreneurial skills. The Academy bridges academia and industry to drive career growth and national development.

## Key Objectives

- Capacity Building of Participants – Offers skill-based certifications and diplomas.
- Promote Industry Linkages – Develops partnerships through corporate training programs.

## Our Centres

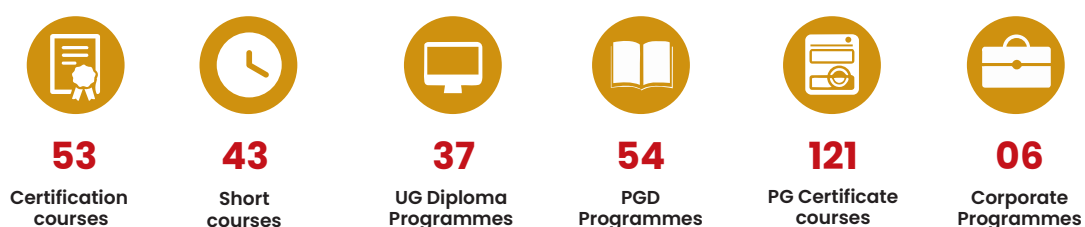
- Centre for Continuing Engineering Education (CCEE) – Established in 1998; delivers technical, managerial, and legal trainings with over 10,000 participants trained.
- Centre for Multidisciplinary Postgraduate Programmes (CMPP) – Launched in 2008; provides hybrid/distance PG diplomas across engineering, IT, business, and education fields with 800+ graduates since 2020.
- Pak-Türkiye Media Centre (PTMC) – Established in 2024 with the support of the Turkish Cooperation and Coordination Agency; PTMC provides state-of-the-art media education and production facilities.

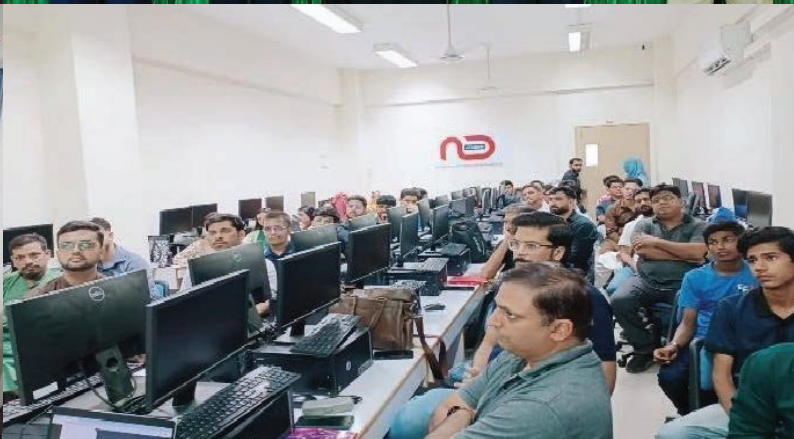
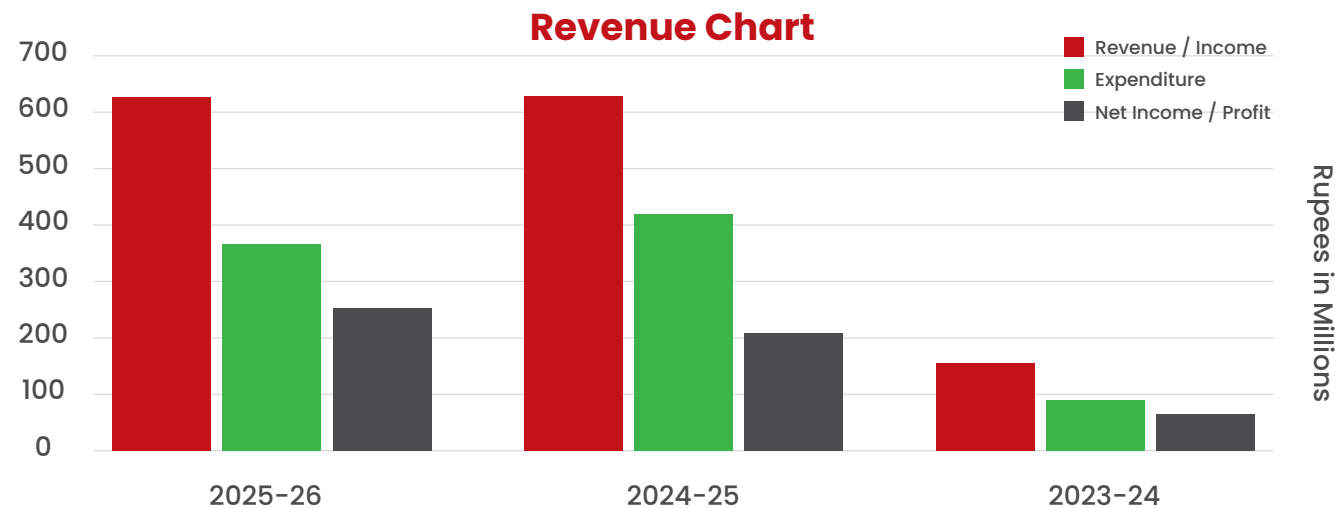
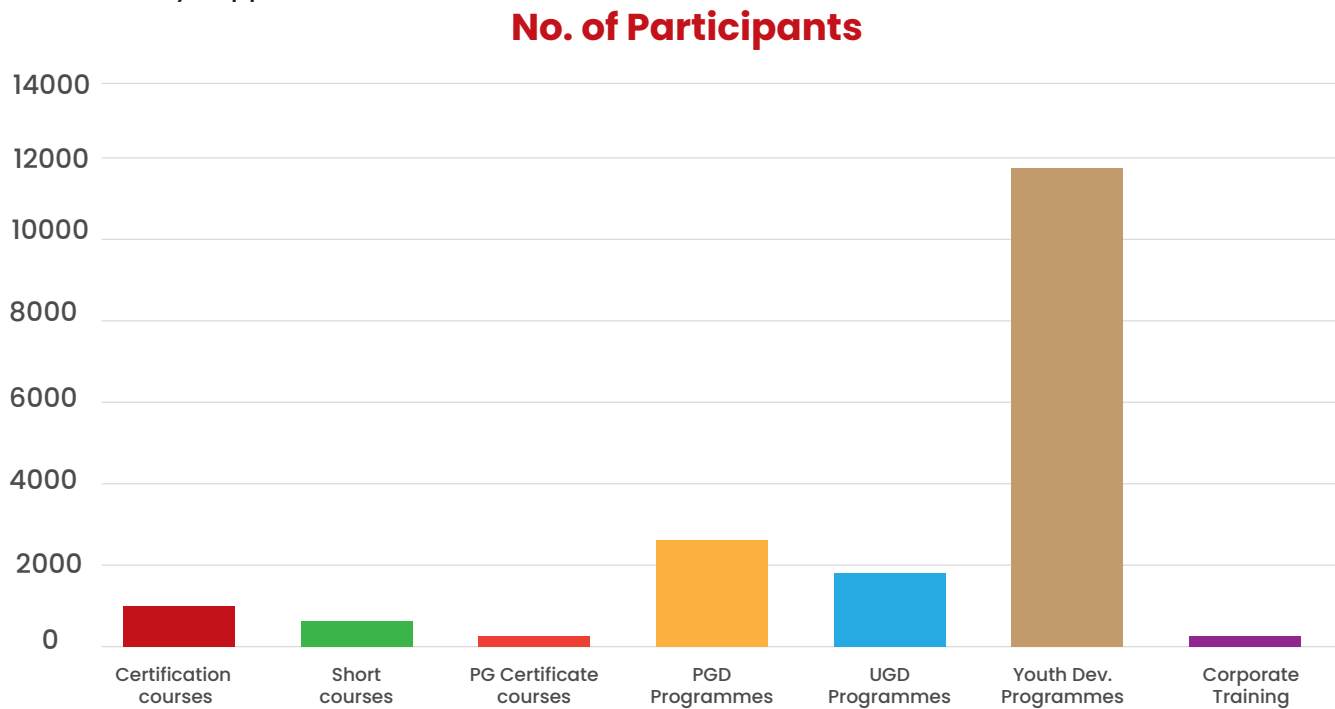


## Collaborative Partners



## Training Areas





# STATUTORY BODY MEETINGS

NED University pays due regards to holding of statutory meetings on time as per annual calendar. This allows the University functions and monitoring and evaluation processes to remain effectively placed. Each support function of the University is responsible for holding the meetings on time and to perform timely follow ups on action items as part of preparation for the next meeting. Please find below some of the key statutory body meetings statistics for this year:

| Statutory Bodies                                                                                                                | Meeting frequency as per statutes | Held        |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|
|  Senate                                        | 01                                | 01*         |
|  Syndicate                                     | 04                                | 04+01* = 05 |
|  Academic Council                              | 04                                | 04          |
|  Board of Faculties (BOF) of various Faculties | 04 for every faculty              | 15+06* = 21 |
|  Advanced Studies and Research Board (ASRB)  | 04                                | 04          |
|  Finance Planning Committee (FPC)            | 04                                | 04          |
|  University Development Working Party (UDWP) | 04                                | 04          |
|  Affiliation Committee                       | 04                                | 04          |

\*Reporting for 2025-26 | \*Emergent Meetings





# INFORMATION TECHNOLOGY

The IT Department is responsible for providing, managing and planning all IT services at NED. We locally host complete data centre and private cloud, offering IT services to all campuses. These services include Enterprise Resource Planning software, Learning Management Systems, secured email service and various research journals fully automated management software.



Endeavouring to provide cutting-edge technology solutions for enhancing the teaching methodology and support research. The ITD offers the following services:



24 x 7 Network Operations



Various web-based services (Web, DNS, and email etc.)



Infrastructure Development Enhancement



Indigenous Software Development Services



Complete Support and Guidance



As the world has transformed during the past year, ITD has addressed the presented challenges with confidence and high commitment. There are several highlights of the year – some are presented below:



## HEC DLSEI Programme:

Throughout the past year NED was the leading university collaborating with HEC in its offering of MOOC programme i.e., digital learning and skill enhancement Initiative. Sr. Manager Network & Hardware was NED focal person for the programme. The highest number of learner registrations as well as the most number of course registrations were done by NED.



## PERN:

The PERN connectivity and bandwidth has been further enhanced this year with whopping speeds at all three campuses as well TIEST as under:

| Links           | Speed                                                 |
|-----------------|-------------------------------------------------------|
| Main Campus     | 653 Mbps (PERN: 160 Mbps, Smart University: 493 Mbps) |
| LEJ Campus      | 51 Mbps (PERN: 20 Mbps, Smart University: 31 Mbps)    |
| City Campus     | 20 Mbps                                               |
| TIEST           | 200 Mbps                                              |
| Total Bandwidth | <b>924 Mbps</b>                                       |

# MEDICAL DEPARTMENT

NED University's Medical Department is committed to ensure the wellbeing of the University's workforce and students. Here are some highlights of the medical services provided during 2025-26:



**561 Students** were treated in both emergency and out-patient in main campus as well as both peripheral medical sub-centres located at LEJ and City campuses.



**1891 Employees** and their dependents received treatment in emergency and out-patient at both of main campus as well as peripheral sub-centres at LEJ and City campuses.



**495 Employees** and their dependents received inpatient treatment at both direct panel/enlisted reimbursement hospitals.



**2448 Candidates** for undergraduate programme were examined for issuance of Medical fitness in 2025.



**14 employees** were examined for provisional medical fitness at the time of recruitment.



**208 Pathological Laboratory tests** were performed of employees and their dependents.



**81 Pathological Laboratory tests** were performed of students.



**149 Radiological tests** (x-rays) were performed of employees and their dependents.



**558 Radiological tests** (x-rays) were conducted on students.



The medical department offers various diagnostic Pathological/Radiological tests and provides counselling for cognitive assessment, psychological wellbeing, and stress management on a case to case basis.



The Medical Department also organizes health awareness programmes from time to time.



# UNIVERSITY ADVANCEMENT & FINANCIAL ASSISTANCE

Established in 2014 at NED University to support academic advancement, community engagement, and integration of SDGs in higher education.

## Activities of UAFA

UAFA was established in NED University in year 2014 in compliance with directives of Higher Education Commission (HEC) for promoting the importance of higher education in boosting economy, integrating different stakeholders of the university for advancing in the research and development, academic excellence, giving back to the nation in the form of community services through engagement of faculty and students, and much more. Besides, UAFA has been engaging to position the initiatives of the university which leads to achieve SDGs in the region, women empowerment and sustainability. UAFA has been actively engaged in various activities to achieve its objectives.

## Showcasing of Best Final Year Projects (FYPs) – 2025

The academic departments along with the coordination of the Directorate of UAFA have identified the respective best final year projects. The projects were showcased in two categories;

1. Directly related to UNESCO Chair 'Sustainable Urban Regions' established in the University in 2022 and have profound effect on SDG#11 and allied SDGs
2. Related to SDGs other than SDG#11.



The ideas of the projects revolve around the cutting-edge technologies, social sciences, humanities, engineering solutions, financial management, and engineering sciences. Through these projects, students, under the supervision of faculty members, have applied their knowledge to address the scorching issues of the society and bring out novel and innovative ideas that are cost effective.

Besides, these projects aim to address wide range of social and economic issues. Each of the project has also intended to target particular Sustainable Development Goal (SDGs) within its scope. These projects would have long term effects on the sustainable growth of the region in several areas.

The projects are marketed among the business community and alumni, and they are invited to invest or carry out to the next stage for further development.



## SHOWCASING OF BEST FINAL MASTERS' THESES

In line with the aims and objectives of UNESCO chair "Sustainable Urban Regions", the directorate also showcased the best Masters programme theses that are directly related to the theme of the established chair.



SCAN TO VIEW  
BEST MASTER THESES

FALL & SPRING 2025



SCAN TO VIEW  
BEST PHD THESES

FALL & SPRING 2025







## KEY EVENTS & HIGHLIGHTS

- Launch of The NED Experience Magazine – 2025**  
 Held on 25th July 2025, it was attended by renowned alumni and administration of the University.
- Seminar of Condolence – 2025**  
 A condolence session on 28–August–2025 to pay tribute to Dr. Jameel Ahmad Khan. He served as Vice Chancellor of NED University of Engineering and Technology from 1987–1991. The session was attended by chairpersons of the departments and senior alumni.
- Seminar on – یوم استحصال کشمیر**  
 Seminar was held on August 5th 2025 with guest speakers from academia and diplomats.
- Seminar on Kashmir – Black Day**  
 Held on October 27th 2025 with distinguished speakers from Academia, military services and diplomats.
- Symposium – Kashmir Solidarity Day**  
 Held on 5th Feb 2025 under the theme 'Understanding the Kashmir Challenge', with distinguished speakers from foreign and military services.
- Interactive Workshop on Journalism**  
 Held on 7th February 2026, featuring renowned journalists (Dawn, Jang and Independent). Students from all programs attended the enriching session.
- Interactive Workshop on Journalism: An Introduction to Digital Publishing**  
 Held on 5th May 2026, attended by the Editorial Team of the NED In-Campus Newspaper, along with newly inducted students from various departments.

## THE NED Experience Magazine

This alumni magazine celebrates the contributions and memories of NEDians worldwide. The latest version was published in 2023.



SCAN TO VIEW  
READ PAST EDITIONS



SCAN TO VIEW  
SUBMIT ARTICLES

## NED Alumni Network & Alumni Engagement

UAFA facilitates alumni with documents, messages for events, and university updates. Personalized greetings are shared regularly.



313

Lifetime  
Members



37,741

Associate  
Members



33

Friends

# NATIONAL INCUBATION CENTRE, KARACHI

Nestled within NED University Campus, the National Incubation Center Karachi (NIC Karachi) stands as a testament to fostering economic growth in Sindh and Pakistan. Established in May 2018, NIC Karachi is an ignition point for aspiring entrepreneurs, funded by the Federal Ministry of IT and Telecom, Ignite – National technology fund and operated by a consortium comprising YBG, LMKT and Orbit Ventures.

NIC Karachi fosters a dynamic environment for innovation by forging partnerships with industry leaders on both the international and local fronts. Renowned institutions like INSEAD and Orbit Ventures bring a global perspective, while local heavyweights such as YBG provide invaluable regional expertise and support. Through this collaborative network, NIC Karachi has empowered over 444 startups through its incubation and acceleration programs.

**6.6K+**

**Applications  
Received**

**444**

**Start-ups  
incubated**

**238**

**Graduated  
start-ups**

**12.9B**

**Revenue  
Generated (PKR)**

**13 B**

**Investment  
Raised**

**1 M+**

**Employment  
Created**



# COLLABORATIONS AND LINKAGES

## July 2025

- On July 15, 2025, a Memorandum of Agreement was signed between NEDUET and Cloud Junction Advisors Inc. (CJ) PECHS, Karachi.

## August 2025

- On August 8, 2025, a Memorandum of Understanding was signed between NED University of Engineering & Technology and Shispare (Pvt.) Ltd.
- In August 2025, a Memorandum of Understanding was signed for the People's Information Technology Programme (PITP) Phase-II between the Science & Information Technology Department (S&ITD), Government of Sindh, and NED University.

## October 2025

- On October 2, 2025, an MoU was signed between ENAR Petroleum Refining Facility and NED University.
- On October 6, 2025, an MoU was signed between Pakistan State Oil Company Limited (PSO) and NED University.
- On October 23, 2025, an Equipment Use Agreement was signed between M/s. Pak Suzuki Motors Co. Ltd. and NED University.
- On October 25, 2025, an MoU was signed between NED University and Resecurity.
- In October 2025, an MoU was signed between the National Commission for Human Development (NCHD) and NED University.
- In October 2025, an Academic and Teaching Cooperation Agreement was signed between Shenyang University of Chemical Technology (China), Pakistan Institute of Engineering and Applied Sciences (PIEAS), NED University, and UET Peshawar.

## November 2025

- On November 19, 2025, an MoU was signed between NED University and Pakistan Machine Tool Factory PMTF (DIL).
- On November 19, 2025, an MoU was signed between NED University and Logiciel Services (DIL).

## December 2025

- On December 1, 2025, a Memorandum of Intent was signed between NED University and Wuhan University of Technology, China.
- On December 3, 2025, a Memorandum of Intent was signed between NED University and Konya Technical University, Turkiye.
- On December 9, 2025, an MoU was signed between NED University, Engro Polymer & Chemicals Limited, and ASPEN TECHNOLOGY, INC.
- On December 24, 2025, an MoU was signed between Providus Technologies and NED University.
- On December 30, 2025, an MoU on Cooperation in Science, Technology, and Innovation was signed between Mustafa (PBUH) Science and Technology Foundation (MSTF) and NED University.
- On December 31, 2025, a renewal MoU was signed between Ihsan Trust and NED University.

## January 2026

- On January 2, 2026, a Memorandum of Intent was signed between the International Institute of Earthquake Engineering and Seismology (IIEES) Tehran, NED University, and RCECWA (UNESCO Category 2 Center).



- On January 5, 2026, an MoU was signed between Engro Powergen Thar (Pvt.) Limited (EPTL) and NED University.
- On January 9, 2026, an MoU was signed between The Hub Power Company Limited and Thar Institute of Engineering, Sciences & Technology (TIEST), a constituent college of NED University.
- On January 12, 2026, a renewed MoU was signed between the Confucius Institute University of Karachi and NED University to jointly launch a Chinese Language Compulsory Program.
- On January 29, 2026, an MoU was signed between the National Engineering & Scientific Commission (NESCOM), Islamabad, and NED University.

## February 2026

- On February 11, 2026, an MoU was signed between the Sindh Energy Efficiency Conservation Agency (SEECA), Energy Department Government of Sindh, and NED University.
- In February 2026, an MoU was signed between Huawei Technologies Pakistan (PVT) LTD and NED University.

## March 2026

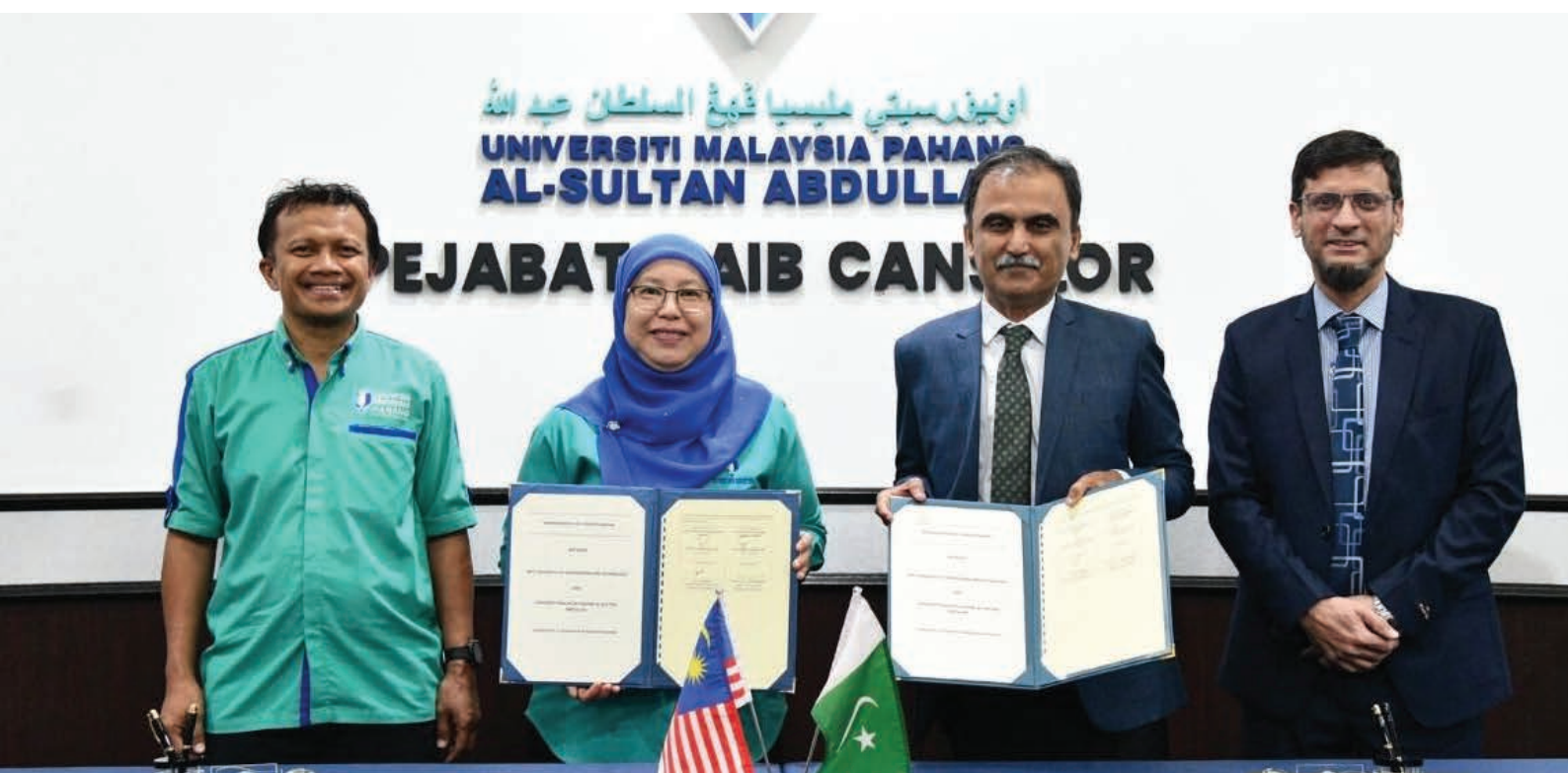
- An agreement was signed for the establishment of the Panjwani-Hisaar Water Institute among Hisaar Foundation, Panjwani Charitable Foundation, and NED University.

## April 2026

- On April 15, 2026, a contract was signed between SUPARCO and NED University for the project 'Implementation of CCSDS Farming Architecture Data Transformation on FPGA'.
- On April 20, 2026, a Memorandum of Intent was signed between NED University and Smart IT Solution US.
- On April 27, 2026, an MoU was signed between the Institute of Professional Psychology Bahria University Karachi campus (IPP-BU) and NED University.
- On April 27, 2026, an MoU was signed between NED University and the NED Alumni Association South California (NEDAASC).

## May 2026

- On May 7, 2026, a Memorandum of Agreement was signed between the NED University Virtual Reality Center and Exponent Engineers (Pvt) Ltd.









# PROMINENT VISITORS



VISITS/DELEGATIONS

**20+**COUNTRIES  
REPRESENTED**08+**HIGH-LEVEL  
DELEGATIONS**14+**

## ACADEMIC VISITORS / UNIVERSITY DELEGATIONS

**30 July 2025** **Dr. Rizwan Uddin**  
University of Illinois  
Urbana-Champaign

**26 Sept 2025** **Air Cmdr. Ihsan Malik**  
Air War College

**October 2025** **Dr. Zhang Xiaoping**  
Sichuan Normal University

**15 Oct 2025** **Senior Leadership**  
Civil Service Academy

**10 Dec 2025** **Leadership from**  
People's Information Technology  
Programme (PITP)

**05 May 2026** **Mr. Nikita Kosiakov**  
Director Russian Centre of  
Science and Culture  
**Mr. Ruslan Prokhorov**  
**Dr. Natalia Zhadovets**



## GOVERNMENT OFFICIALS / DIPLOMATS

**10 July 2025** **Mr. Rana Mashhood Ahmed Khan**  
Chairman of PMYP

**18 July 2025** **Syed Murad Ali Shah**  
Honorable Chief Minister of Sindh

**28 Aug 2025** **Dr. Engr. M. Ali Nasir**  
Advisor R&D HEC

**23 Sept 2025** **Mr. Hattori Masaru**  
Consul General of Japan

**11 – 12 Nov 2025** **H.E. Herman Hardynata Ahmad**, Consul General of Malaysia  
**H.E. Sanjeewa Pattiwila**, Consul General of Sri Lanka  
**H.E. Muhammad Sakib Sadaqat**, Deputy High Commissioner Bangladesh

**13 Nov 2025** **Mr. Farukh Amil**  
Chairman IPO

**20 Nov 2025** **Lt. Gen. Ahmed Sharif Chaudhry**  
DG ISPR

**10 Dec 2025** **Director General**,  
International implementing agency  
Turkish Development Cooperation  
Model (TIKA)

**13 April 2026** **Dr. Niaz Ahmad Akhtar**  
Chairman, HEC



## INDUSTRY LEADERS / CORPORATE REPRESENTATIVES

**26 Aug 2025** **Mr. Hattori Masaru**  
Consul General of Japan

**23 Sept 2025** **Mr. Faisal Jeddy**  
CEO, Pakistan Software Export  
Board (PSEB)

**28 Oct 2025** **Mr. Tarique Mustafa**  
CEO Ghangor Cloud, USA

**11 Feb 2026** **Engr. Bashar Al Araishi**  
Jordan Saif UI Islam, Euroclima  
Middle East



## GLOBAL INSTITUTIONS AND DELEGATIONS



**17 September 2025**  
Senior World Bank team  
related to Centre of Environment  
and Social Sustainability

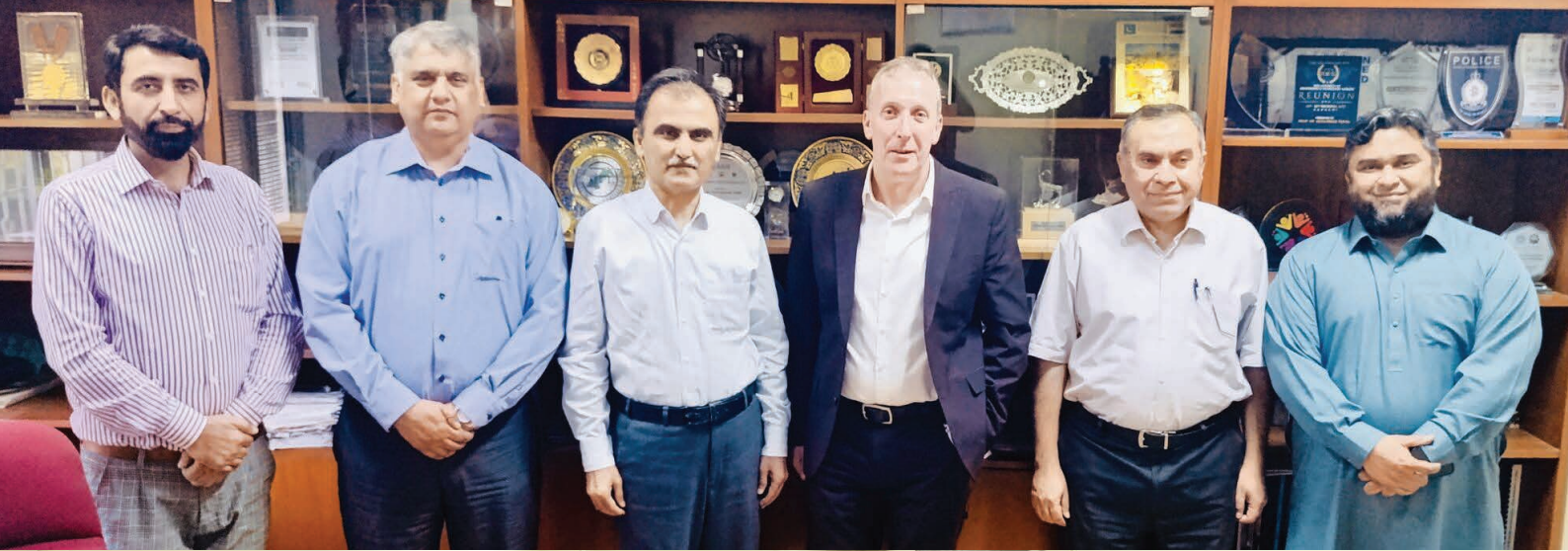


**30 January 2026**  
Senior Delegates from WHO











# ALUMNI ENGAGEMENT & SUPPORT

During the year 2025–26, NED University witnessed remarkable generosity from its distinguished alumni and alumni associations across the globe.

**NED Alumni Association of Southern California (NEDAASC)** continued its longstanding commitment to supporting NED University through academic, research, and student welfare initiatives.

- Sponsored 100 undergraduate scholarships, providing financial assistance to deserving students and helping improve access to higher education.
- Recognized excellence among faculty through the NEDAASC Best Teacher Awards, honoring four outstanding faculty members for their contributions to teaching and student development.
- Supported the Best Researcher Awards, promoting a culture of research excellence and innovation within the University.
- Encouraged innovation and entrepreneurship by rewarding High-Impact Final Year Projects.
- Donated 40 laptops for students, enhancing access to digital learning resources opportunities.
- Contributed towards the installation of a 30 kW Solar Power System for the Student Affairs Building, supporting the University's sustainability and clean energy initiatives.
- Supported video lecture series to enhance learning resources and facilitate quality education.

**NED Scholars** also continued their longstanding commitment to supporting NED University through scholarships, mentoring, professional webinars, and career development initiatives aimed at enhancing students' academic, professional, and leadership capabilities.

- Provided support for more than 80 student scholarships, helping deserving students pursue their education and achieve academic excellence.
- Donated approximately Rs. 9 million for the establishment of the NED Global Learning Centre (NGLC) – spread over 1,700 sq.ft. area – creating a modern learning and collaboration environment for students and alumni.

**NED International Alumni Network Association Pakistan** led the execution and development of the NED Global Learning Centre, and also the execution of City campus renovations and uplifting.

**ASHRAE Pakistan** strengthened NED University through scholarships, infrastructure support, internships, international conferences, HVACR engagement, and sustainability initiatives including the proposed Urban Forest Project.

**NED International Alumni Network of North America (NEDIAN-NA)** continued its support for institutional development by sponsoring the renovation and modernization of the first floor of the Engr. Abul Kalam Library, providing an improved learning environment with enhanced seating and study facilities for students. In addition, NEDIAN-NA also supported the development of an In-House PET Bottle Waste Recycling Facility, promoting environmental sustainability and strengthening NED University's commitment to green campus initiatives and responsible resource management. The project is on-going.

## Support for Rehabilitation of NED City Campus Heritage Block by Engr. Ashraf Habibullah

Engr. Ashraf Habibullah, a distinguished alumnus and long-standing supporter of NED University, generously sponsored the rehabilitation, renovation, and upgrading of the historic Front Block of the NED University City Campus, a heritage structure over 100 years old. The project included:

- Roof replacement and structural repairs
- Installation of an elevator to improve accessibility
- Renovation of classrooms and library facilities
- Landscaping of surrounding areas
- Refurbishment of academic spaces

**NED ALEF** initiative, a Conceptualization Workshop on Data Centre Capacity Building and Professional Certification was organized in February 2026. The workshop brought together academia, industry professionals, and stakeholders to explore the development of a structured framework for data centre education, workforce development, and internationally recognized certification pathways.



Executed by the NED International Alumni Network Association Pakistan, the initiative has significantly enhanced the functionality, accessibility, and learning environment of the campus while preserving its historic character.

**The Maa'Jee Scholarship Endowment Fund** initiated by Engr. Aftab Rizvi and supported by NED alumni and well-wishers worldwide, continued its mission of providing sustainable financial assistance to deserving students. Established in conjunction with NED University's centennial celebrations and subsequently approved as an Endowment Fund by the University Syndicate, the initiative has set a target of Rs. 500 million, of which approximately Rs. 250 million has been raised and invested in Shariah-compliant banking instruments. During the year, the Fund supported 394 students (152 male and 242 female) through scholarships amounting to Rs. 37.86 million, with investment profits dedicated to advancing educational opportunities for future generations.

### **Alumnus Aqib Gadit Enables Next-Generation Computing Infrastructure at NED**

Disrupt.com, through the special support of its founding partner and proud NED alumnus, Mr. Aqib Gadit, committed Rs. 45 million for the establishment of a High-Performance Computing (HPC) Laboratory equipped with advanced GPU infrastructure and a multipurpose computing space at the Department of Computer Science. The initiative is expected to strengthen teaching, research, and innovation in artificial intelligence, data science, high-performance computing, and emerging digital technologies.

### **Institution of Engineers Pakistan, Karachi Centre**

The Institution of Engineers Pakistan (IEP), Karachi Centre, continued its longstanding collaboration with NED University by co-hosting a series of international conferences across diverse engineering and technology disciplines during 2025–26. These included:

- 13th International Conference on Occupational Health, Safety and Environment (ICOHSE-2025),
- 10th and 11th International Electrical Engineering Conferences (IEEC-2025 and IEEC-2026),
- 15th International Civil Engineering Conference (ICEC-2025),
- 15th International Mechanical Engineering Conference (IMEC-2026),
- 5th International Biomedical and Digital Health Conference (IBDC-2026), and
- two international conferences hosted at TIEST, namely the 3rd International Conference on Computer Science and Applications (ICCSA-2026) and the 2nd International Civil Engineering Symposium (ICES-2026).

Through its technical, professional, organizational, and international linkages with FEIC, FEISCA, ACECC, ASHRAE, and partner universities, IEP Karachi Centre contributed significantly towards strengthening research dissemination, professional networking, industry-academia collaboration, and international engagement for NED University faculty and students.

**The UKAA** (University of Karachi Alumni Association) continued its support for student welfare and academic excellence by sponsoring 144 scholarships for deserving NED University students, with a total contribution of Rs. 10.08 million. This support has enabled talented students to pursue their education and achieve their academic goals without financial constraints.

**Noor Foundation** supported 176 students and professionals through undergraduate and MS scholarships, as well as ISACA CISA/CISM professional certifications, with a total contribution of approximately Rs. 8.05 million, strengthening academic excellence and professional capacity development at NED University.

### **NED Alumni Houston Supports Modern Classroom Renovation**

NED Alumni Houston has generously committed US\$22,500 towards the Modern Classrooms Renovation Project at NED University. The initiative aims to upgrade five classrooms, of which three have already been completed, creating enhanced learning environments and reflecting the alumni community's continued commitment to academic excellence and student success.







# SPECIAL MENTIONS

## Inauguration of Institute of Engineering, Sciences and Technology (TIEST)

The inauguration of the first phase of TIEST campus by Mr. Bilawal Bhutto Zardari, Chairman, Pakistan People's Party marked a significant milestone in expanding access to quality engineering and technology education in the Thar region. The ceremony also attended by Syed Murad Ali Shah, Chief Minister of Sindh and senior government officials and academicians, held on 13th January 2026, reflected the Province of Sindh's and NED University's commitment to regional development, capacity building, and inclusive higher education.



## Inauguration of Centre for Gaming and Animations

The establishment and launch of the Centre of Excellence in Gaming & Animation (CEGA) at NED University under the Ministry of Information Technology & Telecommunication (MoITT) through Ignite – National Technology Fund; operated by HUM Network Limited, CEGA is a landmark national initiative aimed at developing Pakistan's gaming, animation, and digital content ecosystem through industry-oriented training, start-up incubation, mentorship, co-working facilities, and international collaboration. With a planned investment of approximately Rs. 2.52 billion, the initiative is expected to incubate over 200 startups and train more than 10,000 young professionals within five years, while providing access to modern development tools, production facilities, and global industry linkages. The establishment of CEGA at NED University reinforces the University's role as a key enabler of Pakistan's digital transformation agenda and a hub for emerging technologies, innovation, entrepreneurship, and creative industries.





## Inauguration of National Centres of Quantum computing and New Manufacturing

NED University of Engineering & Technology expanded its national research footprint through the establishment of laboratories under the National Centre for Quantum Computing (NCQC) and the National Centre for New Manufacturing (NCNM), launched by the Ministry of Planning, Development and Special Initiatives on 17 April 2026 under the leadership of Federal Minister Prof. Ahsan Iqbal. The facilities support research, innovation, and human resource development in quantum technologies, advanced manufacturing, Industry 4.0, and IoT-enabled systems. With these additions, NED University now hosts laboratories under six national centres, including Artificial Intelligence, Cyber Security, Robotics & Automation, Big Data & Cloud Computing, Quantum Computing, and New Manufacturing, reinforcing its position as a leading hub for emerging technologies in Pakistan.



## MOU signing for establishment of Siemens Power Academy

NED University of Engineering & Technology and Siemens Pakistan signed an MoU on 5 November 2025 at Marriott Hotel, Karachi, to upgrade the existing Siemens Innovation Centre at NED into the Siemens Power Academy. The initiative aims to establish a state-of-the-art training hub in protection systems, low and medium voltage technologies, substation automation, SCADA, cyber security, and other emerging power sector technologies. The Academy is envisioned as the first Siemens Power Academy in the world to be housed within an engineering university, providing industry-aligned training, certification, and capacity-building opportunities for students, faculty, and practicing professionals.





## Conferment of Civil Awards

NED University of Engineering & Technology takes pride in the recognition of three distinguished members of its alumni and academic community through Pakistan Civil Awards announced on 14 August 2025 and conferred on 14th May 2026. Prof. Dr. Sarosh Hashmat Lodi, Professor Emeritus and former Vice Chancellor of NED University, was awarded the Sitara-i-Imtiaz in recognition of his outstanding contributions to engineering education, research, academic leadership, and public service. Engr. Rukhsana Zuberi, a renowned engineer, entrepreneur, and NED alumna, received the Sitara-i-Imtiaz for her distinguished services to the engineering profession, industrial development, and women's empowerment. Engr. Ashraf Habibullah, globally acclaimed structural engineer, technology innovator, founder of Computers and Structures Inc. (CSI), and a prominent NED alumnus, was conferred the Tamgha-i-Imtiaz in recognition of his pioneering contributions to structural engineering software, technological innovation, philanthropy, and continued support to engineering education. These prestigious national honors reflect the lasting impact of NED graduates and faculty in advancing engineering, technology, education, and societal development at national and international levels.



## NED Science & Technology Park

On 23 December 2025, NED University achieved a major milestone with the signing of the concession agreement for the NED Science & Technology Park between NED University and EnerTech Holding Company, Kuwait, at the Chief Minister House, Karachi. The agreement was signed in the presence of Sindh Chief Minister Syed Murad Ali Shah, along with senior government officials and industry representatives. The project is envisioned to strengthen Pakistan's innovation ecosystem by fostering industry-academia collaboration, technology commercialization, entrepreneurship, and investment in emerging technologies, further positioning NED University as a key driver of knowledge-based economic development.





## Full Five-Year Accreditation under OBE

NED University of Engineering & Technology achieved a significant academic milestone as its Bachelor of Engineering programmes in Computer Systems Engineering, Textile Engineering, and Metallurgical Engineering were granted Full Five-Year Accreditation under the Pakistan Engineering Council's Outcome-Based Education (OBE) System. The accreditation reflects the successful alignment of these programmes with national and international quality assurance standards, ensuring continuous improvement in curriculum, teaching, assessment, and graduate outcomes.

## People's Information Technology Programme (PITP)

NED Academy, the professional development wing of NED University, successfully delivered 478 training courses under the People's Information Technology Programme (PITP), benefiting 16,731 participants across Sindh. A total of 57,363 training hours were imparted through this initiative, which was funded by the Science & Information Technology Department, Government of Sindh. The programme aimed to enhance digital literacy and strengthen IT-related skills among the youth, contributing to the development of a skilled workforce and the promotion of the digital economy across the province.

## National Upskilling Training Programme (USTP) and SERC Initiative

NED University of Engineering & Technology was selected under the Prime Minister's INSPIRE Initiative, implemented by the Pakistan Software Export Board (PSEB), to train 195 highly skilled Integrated Circuit (IC) Design Engineers through the National Upskilling Training Programme (USTP), supporting Pakistan's emerging semiconductor and chip design ecosystem. The programme focuses on advanced training in IC design, VLSI systems, semiconductor technologies, and industry-standard design tools to develop a nationally competitive talent pool in high-tech engineering domains. NED University is leading the initiative in collaboration with Usman Institute of Technology (UIT) and Sir Syed University of Engineering & Technology (SSUET) as academic partners. In addition, NED University was awarded the Semiconductor Education & Research Cluster (SERC), further strengthening its role in developing indigenous capabilities in semiconductor education, research, innovation, and industry engagement. These achievements reinforce NED University's position as a leading national hub for IC design education, semiconductor workforce development, and advanced technology innovation aligned with Pakistan's strategic technological priorities.



## Digitalization of Statutory Body Meetings

As part of its digital transformation and sustainability initiatives, NED University moved towards paperless statutory body meetings through a tablet-based system for agenda navigation, document access, and archival record keeping. With over 35 statutory meetings held annually, the University traditionally consumed more than 150,000 A4 sheets for meeting documents. The transition to digital meeting workflows is expected to save approximately 675 kg of CO<sub>2</sub> emissions annually, while improving efficiency, accessibility, and institutional record management.

# UNIVERSITY FINANCES AND KPIs

## FINAL DEMAND BUDGET ESTIMATES (2025-26) (IN PKR MILLIONS)

| No. | Particulars     | Recurring | Recurring<br>TIEST | Self<br>Finance | UDWP    | Research | CCEE    |
|-----|-----------------|-----------|--------------------|-----------------|---------|----------|---------|
| 1.  | Total Receipts  | 6,386.961 | 602.362            | 494.045         | 119.699 | 210.829  | 650.500 |
| 2.  | Total Payments  | 6,384.958 | 577.999            | 494.045         | 119.699 | 209.282  | 645.000 |
| 3.  | Closing Balance | 2.003     | 24.363             | -               | -       | 1.547    | 5.500   |

## DEVELOPMENT PROJECTS (IN PKR MILLION)

| Name of Project                                                                     |                                                                                                                                         | PC-1<br>Provision      | Releases<br>up to<br>18.05.2026 | Amount Utilized<br>/committed up<br>to 18.05.2026 | Expected<br>Date of<br>Completion |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------|---------------------------------------------------|-----------------------------------|
|  | Establishment of Sports Academies (High Performance & Resource Centers) and Youth Olympics – HEC (PSDP 2021-22 Umbrella Project of HEC) | 276.633                | 276.633                         | 272.337                                           | June 2026                         |
|  | Enhancement of Academic facilities at NED University (PSDP 2021-22)                                                                     | 1537.345               | 660.000                         | 638.000                                           | June 2028                         |
|  | Strengthening of Lab facilities in 05 leading Engineering Universities (including NED University)                                       | 1,576.709<br>NED Share | Awaited                         | Awaited                                           | June 2029                         |
|  | Construction of Girls Hostel at NED University (ADP Project)                                                                            | 147.402                | 113.776<br>(June 2025)          | 113.776<br>(June 2025)                            | Completed<br>June 2025            |
|  | Establishment of Thar Institute of Engineering, Sciences and Technology, at Mithi, Tharparkar (ADP Project)                             | 3141.583               | 832.647                         | 810.492                                           | June 2027                         |

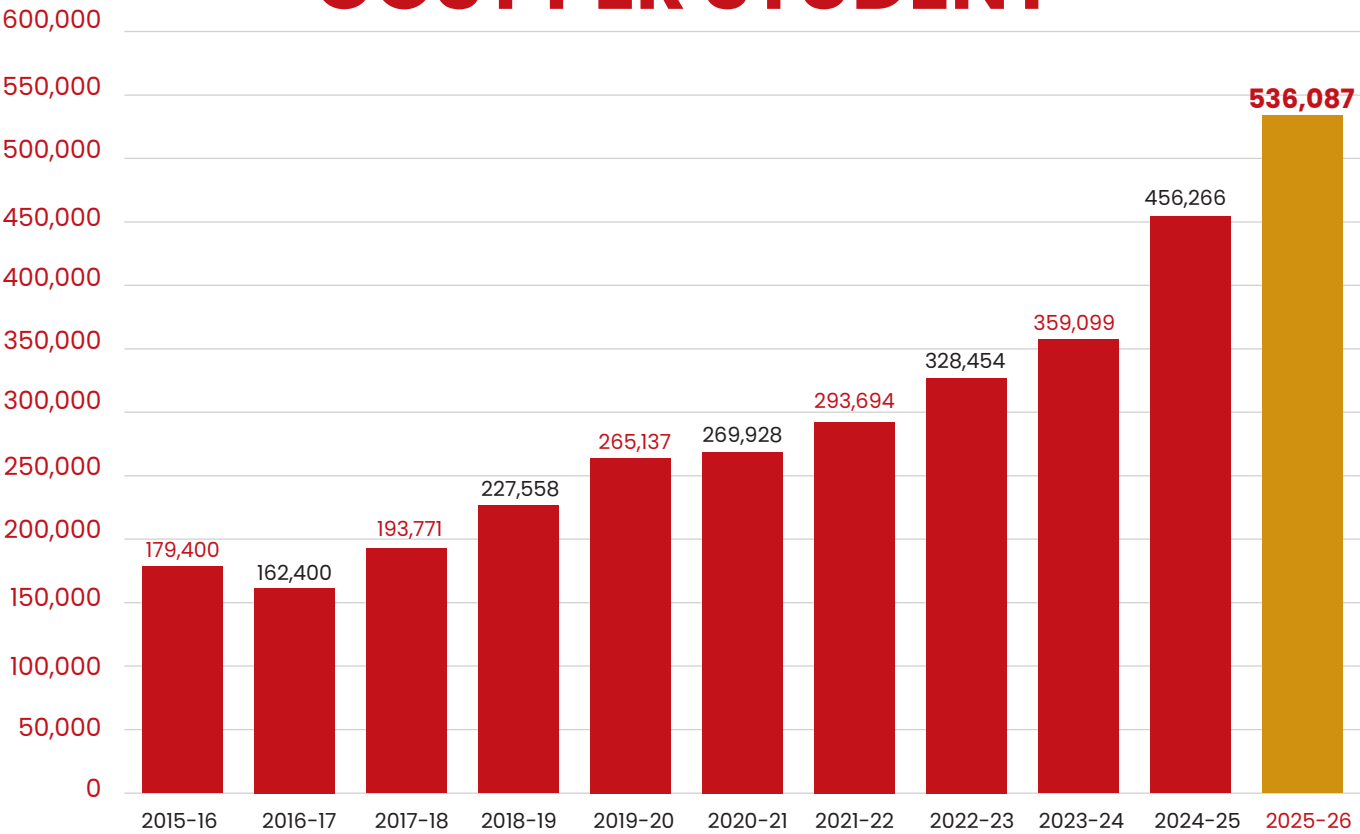


# NED UNIVERSITY FUNDS

as on 20-05-2026

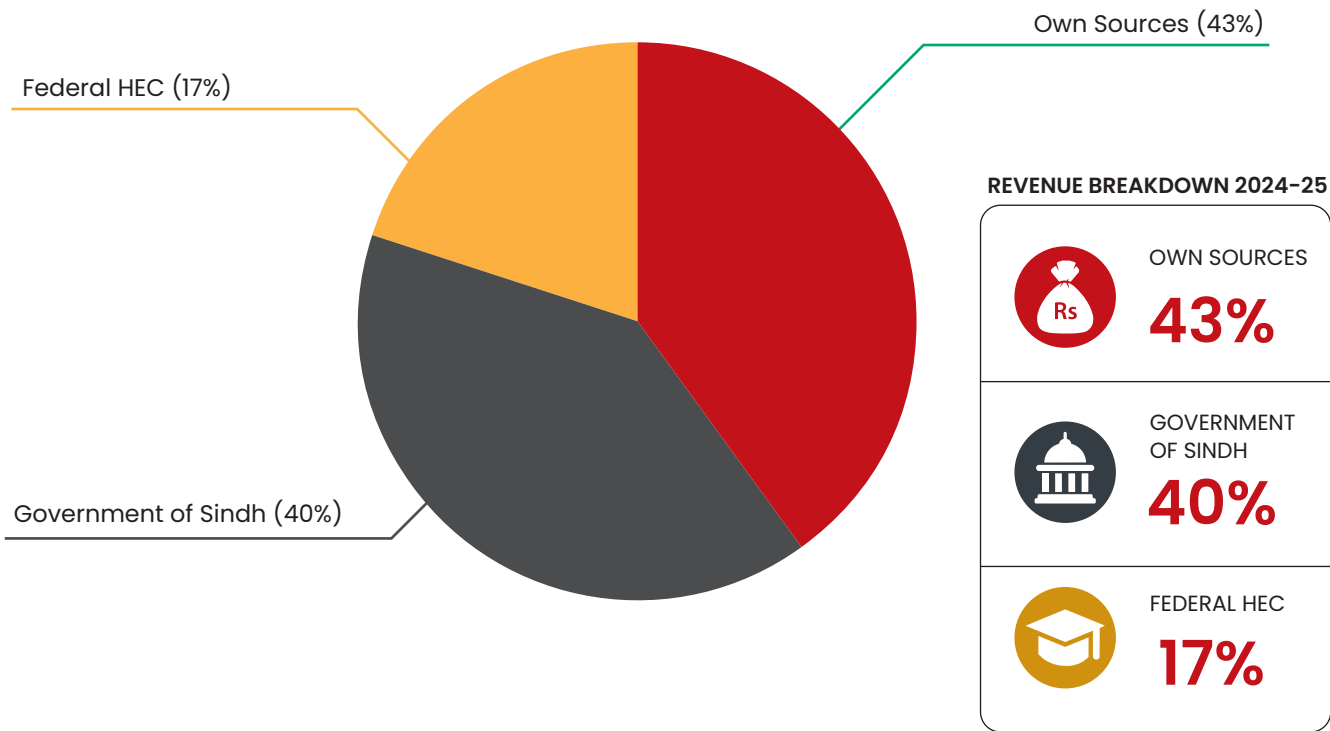
| No.   | Name of Fund                  | Total in Million (PKR) |
|-------|-------------------------------|------------------------|
| 1.    | NED University Endowment Fund | 6,470.872              |
| 2.    | MOST Endowment Fund           | 425.704                |
| 3.    | Oman IT Chair Fund            | 388.790                |
| 4.    | Rafeeqi Endowment Fund        | 11.576                 |
| 5.    | Pension Fund                  | 3,163.793              |
| 6.    | G. P. Fund                    | 1,331.064              |
| 7.    | Benevolent Fund               | 263.442                |
| 8.    | Research Fund                 | 120.000                |
| 9.    | UDWP                          | 190.000                |
| 10.   | Maa Jee Endowment Fund        | 248.450                |
| 11.   | Sultana & Burj Endowment Fund | 1.700                  |
| 12.   | Student Support Fund          | 55.495                 |
| 13.   | TIEST Endowment Fund          | 477.438                |
| 14.   | Others                        | 897.721                |
| Total |                               | 14,046.045             |

## COST PER STUDENT



# PROPORTION OF REVENUE STREAMS

## TOWARDS MEETING COST OF STUDENT (2024-25)



# KEY INDICATORS

| No. | Key Ratios                                                  | 2024-25 | 2025-26 | 2026-27<br>(Planned) |
|-----|-------------------------------------------------------------|---------|---------|----------------------|
| 1.  | Faculty to Staff Ratio                                      | 1 : 2.7 | 1 : 2.6 | 1 : 2.5              |
| 2.  | Faculty to Student Ratio                                    | 1 : 18  | 1:18    | 1:18                 |
| 3.  | Self-Generated Income as %age of total Resources            | 36%     | 43%     | 44%                  |
| 4.  | Recurring Grant (Federal HEC) as %age of total Expenditures | 21%     | 17%     | 16%                  |
| 5.  | Recurring Grant (GoS) as %age of total Expenditures         | 40%     | 40%     | 42%                  |
| 6.  | Students Fees as %age of Cost per student                   | 30%     | 26%     | 25%                  |
| 7.  | Salary as %age of Total Expenditure                         | 58%     | 59%     | 57%                  |
| 8.  | Non-Salary as %age of Total Expenditure                     | 42%     | 41%     | 45%                  |



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## **Thar Institute of Engineering Science and Technology (TIEST)**

(A constituent college of NED University  
of Engineering & Technology)  
Main Mithi- Islamkot Road,  
Village Mitharo Bhatti Bus Stop,  
Mithi, Tharparkar.