

MOUs details – year 2025

MOU Name: MOU between National Database and Registration Authority (NADRA) and NED University of Engineering & Technology

Signing Date: 2025-01-29

Organization Name:

National Database and Registration Authority (NADRA)

Valid Upto: 03 Years

Brief Description:

The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Artificial Intelligence and Data Science: Joint research in AI-driven analytics and intelligent systems.
2. Cybersecurity and Digital Infrastructure: Strengthening security frameworks and modern digital networks.
3. Software Engineering and Automation: Developing innovative software and promoting digital transformation.
4. Training and Capacity Building: Enhancing technical skills through workshops, research, and professional development programs.

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 4 – Quality Education

MOU Name: Work of Art Loan Agreement NED and Ava Ardeshir Cowasjee On Permanent Loan from the Personal Collection

Signing Date: 2025-02-21

Organization Name: Ava Ardeshir Cowasjee

Valid Upto:

Brief Description:

The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Enhances Historical and Institutional Identity
2. Educational and Archival Resources
3. Public Engagement and Visibility
4. Promotes Philanthropy and Legacy
5. Research and Academic Interest

SDGs: SDG 11 – Sustainable Cities and Communities

MOU Name: MoU between NED University of Engineering & Technology, EHHED Consulting Limited and IMEC Engineering Solutions Pvt Ltd. to develop the funding structure & raising funds for commercialization of its STE projects

Signing Date: 2025-02-22

Organization Name: EHHED Consulting Limited and IMEC Engineering Solutions Pvt Ltd.

Valid Upto:

Brief Description:

The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Commercialization of R&D
2. Practical Application
3. Industrial Academia Linkage
4. Intellectual Property Development
5. Contribution to National Development

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 8 – Decent Work and Economic Growth

MOU Name: MOI NED and Toronto Metropolitan University (TMU) Canada

Signing Date: 2025-01-02

Organization Name: Toronto Metropolitan University (TMU) Canada

Valid Upto: 05 years

Brief Description:

The purpose of this MoU is to strengthen academic and research collaboration between the two universities in the following areas:

1. Student and faculty exchange programs
2. Supervision of visiting research students
3. Joint research programs, doctoral studies, and projects
4. Collaboration for academic publications and presentations
5. Organization of joint events, conferences, seminars, symposiums, and talks
6. Sharing academic resources, such as libraries, laboratories, and equipment
7. Assisting in the reviewing process for PhD theses

SDGs: SDG 4 – Quality Education, SDG 17 – Partnerships for the Goals

MoU Name: MoU between NEDUET with NED Alumni Association Canada and RentAKloud

Signing Date: 2025-02-27

Organization Name: NED Alumni Association Canada and RentAKloud

Valid Upto: 05 years

Brief Description:

SDGs: SDG 8 – Decent Work and Economic Growth

MoU Name: MoU between NEDUET with Global Innovatrix (Pvt.) Ltd.

Signing Date: 2025-02-26

Organization Name: Global Innovatrix (Pvt.) Ltd

Valid Upto: 03 years

Brief Description:

The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Research and Development
2. Joint Seminars, Trainings, and Capacity Building
3. Technology Commercialization
4. Joint Project Undertakings
5. Revenue Sharing Model

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 17 – Partnerships for the Goals

MoU Name: MoU between NED UET and Hamdard University

MOU Name: Signing Date: 2025-03-05

Organization Name: Hamdard University

Valid Upto: 05 Years

Brief Description:

The purpose of this MoU is to strengthen academic and research collaboration between the two universities in the following areas:

1. Student Mobility Program (internships and research attachments)
2. Faculty/staff development program (training, research, and industrial attachments)
3. Joint Research and development activities
4. Joint Funding applications to various agencies
5. Access to laboratories for research purposes

SDGs: SDG 4 – Quality Education, SDG 17 – Partnerships for the Goals

MoU Name: MoU between NED UET and Sindh Economic Zone Management Company (SEZMC)

Signing Date: 2025-02-27

Organization Name: Sindh Economic Zone Management Company (SEZMC)

Valid Upto: 05 Years

Brief Description:

The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Joint projects and innovation.
2. Facilitate academia-industry interaction
3. Capacity Building
4. Curriculum Development
5. Internship Programs
6. Community Outreach

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 8 – Decent Work and Economic Growth

MoU Name: Agreement of Cultural, Educational and Scientific Cooperation between Baskent University, Ankara, Turkey and NED University of Engineering & Technology

Signing Date: 2025-02-17

Organization Name: Baskent University, Ankara, Turkey

Valid Upto: 05 Years

Brief Description:

The purpose of this MoU is to strengthen academic and research collaboration between the two universities in the following areas:

1. Joint research and educational activities.
2. Exchange of scholars for lectures, visits, and sharing experiences.
3. Exchange of scholars for participation in conferences, symposia, and seminars.
4. Exchange of information in fields of mutual interest.
5. Exchange of faculty, research personnel, and graduate students for study and research.
6. Exchange of academic materials of mutual interest, including publications, curriculum information, and research reports.

SDGs: SDG 4 – Quality Education, SDG 17 – Partnerships for the Goals

MoU Name: MOI between NED Scholars and NED University of Engineering & Technology

Signing Date: 2025-03-19

Organization Name: NED Scholars

Valid Upto: -

SDGs: SDG 4 – Quality Education, SDG 17 – Partnerships for the Goals

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Developing NGLC infrastructure and technology.
2. Co-hosting global learning events at NGLC.
3. Organizing extracurricular activities for student engagement.
4. Promoting non-formal education initiatives.
5. Facilitating networking events and partnerships.

MoU Name: MOU between Tech Valley and Sindh Government and NED University of Engineering & Technology

Signing Date: 2025-03-24

Organization Name: Tech Valley and Sindh Government

Valid Upto: One year

SDGs: SDG 8 – Decent Work and Economic Growth, SDG 4 – Quality Education

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Distributing 1,000 Google Career Certificate Scholarships.
2. Equipping learners with AI-driven, job-ready skills.
3. Connecting learners to employment opportunities through the Career Kamyabi Program.
4. AI and digital skill development.
5. Higher completion rates for courses.
6. Professional growth (soft skills training).
7. Career placement through job fairs, mentorship, and recruitment drives.
8. Industry collaboration to align training with workforce needs.

MoU Name: MoU between ASHRAE Pakistan Chapter and Centre for Environment and Social Sustainability (CESS) and NED University of Engineering & Technology

Signing Date: 2025-04-08

Organization Name: ASHRAE Pakistan Chapter and Centre for Environment and Social Sustainability (CESS)

Valid Upto: 03 Years

SDGs: SDG 13 – Climate Action, SDG 9 – Industry, Innovation and Infrastructure

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Training Programs & Workshops
2. Technical Research Initiatives
3. Knowledge-Sharing
4. Capacity Building
5. ASHRAE Standards Integration
6. National & International Projects

MoU Name: MOU between Resolve-Research Solution & Ventures (South) (research facility at the National Centre of Remote Sensing and Geoinformatics (NCRG) with the SUPARCO complex) and NED University of Engineering & Technology

Signing Date: 2025-04-29

Organization Name: Resolve-Research Solution & Ventures (South) at the National Centre of Remote Sensing and Geoinformatics (NCRG) with the SUPARCO complex

Valid Upto: 04 Year

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 4 – Quality Education

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Joint Research & Development: R&D Project Outsourcing, Final Year Projects, and potentially elements of Consultancy Services.
2. Talent Development & Acquisition: Faculty Placements, Student Internships, Co-op Education, Recruitment Drives, and Scholarships.
3. Academic & Curriculum Review: Includes Space Domain Course Inclusion, Visiting Faculty, and Curriculum Development Input.
4. Knowledge Sharing & Outreach: Combines Conferences & Seminars and Industrial Visits.
5. Resource Sharing: Access to Facilities.

MoU Name: MOU between Pakistan Freelancers Association (PAFLA) and Thar Institute of Engineering, Sciences and Technology, TIENT

Signing Date: 2025-05-05

Organization Name: Pakistan Freelancers Association (PAFLA)

Valid Upto: 02 Years

SDGs: SDG 8 – Decent Work and Economic Growth

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Personnel exchange
2. Free PAFLA membership for TIENT students, alumni, and faculty
3. Promotion of PAFLA and its events through TIENT's social media
4. Information exchange (co-holding conferences, seminars, workshops, and sharing research/technology information)

MoU Name: MOU between Akhter Hameed Khan Foundation (AHKF) and NED University of Engineering & Technology, Karachi

Signing Date: 2025-04-09

Organization Name: Akhter Hameed Khan Foundation (AHKF)

Valid Upto: 3 years

SDGs: SDG 11 – Sustainable Cities and Communities, SDG 17 – Partnerships for the Goals

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Knowledge sharing & research
2. Faculty lectures & training
3. Demonstration site design guidance
4. Technical review of urban projects
5. Joint seminars & conferences
6. Joint grant applications
7. Joint competitions & hackathons
8. Joint research & sustainable engineering solutions

MoU Name: MOU between Gawadar Development Authority (GDA) and NED University of Engineering & Technology

Signing Date: 2025-02-01

Organization Name: Gawadar Development Authority (GDA)

Valid Upto: 2 years

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 11 – Sustainable Cities and Communities

Brief Description:

MoU Name: MoU NED University of Engineering & Technology, Karachi and Lok Sahaita Trust

Signing Date: 2025-05-20

Organization Name: Lok Sahaita Trust

Valid Upto: 01 Year

SDGs: SDG 4 – Quality Education, SDG 10 – Reduced Inequalities

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Designing and conducting thematic STEM workshops.
2. Launching and executing the STEM Talent Search (STS) Programme.
3. Creating platforms for capacity building, mentorship, and innovation among youth in STEM.
4. Promoting inclusion and equal opportunities for underrepresented communities in STEM education.

MoU Name: MOI between Institute of Physics of the Ministry of Sciences and Education (Azerbaijan Republic) and NED University of Engineering & Technology

Signing Date: 2025-04-28

Organization Name: Institute of Physics of the Ministry of Sciences and Education (Azerbaijan Republic)

Valid Upto: 05 Year

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 4 – Quality Education

Brief Description: The purpose of this MoU is to strengthen academic and research collaboration between the two universities in the following areas:

1. Talent Exchange & Development: Visiting scholar programs, exchange of knowledge.
2. Joint Academic & Research Initiatives: Academic program collaborations (basic and applied science), joint research activities, joint scientific publications.
3. Infrastructure & Resource Sharing: Establishment of common R&D Centers and Centers of Excellence, establishment of common expert information database.
4. Conferences & Training: Scholarly activities (courses, seminars, trainings, conferences, symposiums).
5. Other mutually agreed activities and programs.

MoU Name: MOU between NED University of Engineering & Technology, Karachi and Cloud Junction Advisors Inc.

Signing Date: 2025-07-15

Organization Name: Cloud Junction Advisors Inc

Valid Upto: 03 Years

SDGs: SDG 8 – Decent Work and Economic Growth, SDG 9 – Industry, Innovation and Infrastructure

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Technology Awareness & Promotion (Products, Solutions, Trainings)
2. Capacity Building & Workforce Development
3. Joint Workshops, Seminars, and Trainings
4. Logistics, Communication, R&D Facilitation (NCL-NED)
5. External Client/Employee Technology Training & Campaigns
6. National & International Research Grant Partnerships
7. Student Cooperative Programs & Internships
8. Workforce Hiring from University Graduates
9. Joint Intellectual Property Development

MoU Name: MOU between NED University, Korangi Association of Trade and Industry (KATI) and Incheon National University, South Korea

Signing Date: 2025-09-23

Organization Name: Korangi Association of Trade and Industry (KATI) and Incheon National University, South Korea

Valid Upto: 03 Years

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 17 – Partnerships for the Goals

Brief Description: The purpose of this MoU is to strengthen academic and research collaboration between the two universities in the following areas:

1. Branch office operation and management
2. Joint project or research development
3. Joint technology development or technology transfer
4. Joint venture development

Joint conference, seminar, meeting, or publication

MoU Name: MOU between RNAR Petroleum Refining Facility and NED University of Engineering & Technology

Signing Date: 2025-10-02

Organization Name: RNAR Petroleum Refining Facility

Valid Upto: 3 years

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 8 – Decent Work and Economic Growth

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Joint research projects
2. Support for applied research and innovation
3. Access to industry resources, labs, and data
4. Structured internship programs
5. Co-organization of seminars, workshops, and training programs
6. Engagement with industry and academic experts for knowledge sharing
7. Initiatives to prepare students for employment
8. Curriculum enrichment and skill development sessions
9. Career counseling and employability enhancement programs
10. Facility and infrastructure development

MoU Name: MOU between Pakistan State Oil Company Ltd and NED University of Engineering & Technology

Signing Date: 2025-10-06

Organization Name: Pakistan State Oil Company Ltd

Valid Upto: 3 years

SDGs: SDG 9 – Industry, Innovation and Infrastructure, SDG 7 – Affordable and Clean Energy

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Knowledge Transfer and Sharing
2. Research and Development Collaboration
3. Curriculum Enrichment
4. Skill Development
5. Talent Acquisition and Development (Internship opportunities)
6. Exploration of other knowledge-enhancing opportunities

MoU Name: MOU between Pak Suzuki Co. Ltd and NED University of Engineering & Technology

Signing Date: 2025-10-23

Organization Name: Pak Suzuki Motor Co. Ltd

Valid Upto: 5 years

SDGs: SDG 4 – Quality Education, SDG 8 – Decent Work and Economic Growth

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Student Training: Enhancing practical knowledge in automotive technology.
2. Industry Preparedness: Bridging the gap between theory and hands-on experience.
3. Equipment Access: Receiving Suzuki Every two engines for training.
4. Ownership Transfer: Gaining full ownership of equipment for continued education.

MoU Name: MOU between Resecurity and NED University of Engineering & Technology

Signing Date: 2025-10-25

Organization Name: Resecurity

Valid Upto:

SDGs: SDG 9 – Industry, Innovation and Infrastructure

SDG 4 – Quality Education

SDG 8 – Decent Work and Economic Growth

Brief Description: The purpose of this MoU is to foster collaboration between the University and the Industry Partner in the following areas:

1. Bootcamps and workshops for skill upliftment
2. Consistent internship opportunities for students (Resecurity Fellows)
3. Faculty placement in the industry
4. Organizing hackathons, hands-on trainings, and competitions
5. On-Campus development of cyber security products/solutions (Collab Space)
6. Collaborative research and consultancy
7. Strengthening the Industrial Advisory Board
8. Participation in curriculum development and delivery

MOUs details – year 2024

MOU Name: MOU between LuckyOne Mall and NED University of Engineering & technology regarding establish a framework for collaboration on cyber security internet of things (IoT) and computer vision CV Based research and development (R&D) Projects etc. Artificial intelligence (Stem Education)

Signing Date: December 30 2024

Organization Name: LuckyOne Mall

Valid Upto: 03 Years

Brief Description: The Memorandum of Understanding (MoU) between LuckyOne Mall and NED University of Engineering and Technology, Karachi, establishes a framework for collaboration on AI, Cyber Security, IoT, and Computer Vision (CV) based research and development (R&D) projects. This partnership supports SDG 9: Industry, Innovation, and Infrastructure by promoting R&D and technological solutions to enhance mall operations and customer satisfaction. Furthermore, it addresses SDG 4: Quality Education by jointly organizing workshops, promoting STEM education, and offering cooperative education programs (internships/placements) to bridge academic knowledge with practical application for students.

SDG: 4 and 9.

MOU Name: MOU Between NED University of Engineering & Technology, Karachi and Algorithmenergy

Signing Date: November 11 2024

Organization Name: Algorithmenergy

Valid Upto: -

Brief Description: This Memorandum of Intent (MoI) between NED University of Engineering and Technology, Karachi (NED) and Algorithm Energy (ALGO) establishes a collaboration focused on developing an advanced wake steering model to optimize wind farm performance and enhance energy production efficiency. This directly supports SDG 7: Affordable and Clean Energy by contributing to increased efficiency and productivity in renewable energy generation (wind power). The partnership also aligns with SDG 9: Industry, Innovation, and Infrastructure through joint R&D efforts, with ALGO providing seed funding and wind farm data, and NED supplying methodology development and expertise to create a market-ready commercial SaaS product.

SDG: 7 and 9

MOU Name: MOI between Risk Associates Pvt Ltd and NED University (Prof. Dr. MubashirKhan, Chairperson CS&IT)

Signing Date: December 19 2024

Organization Name: Risk Associates Pvt Ltd

Valid Upto: -

Brief Description: This Memorandum of Intent (MoI) between NED University of Engineering and Technology (NEDUET) and Risk Associates Pvt. Ltd. establishes a long-term collaboration focused on student training and development to meet current and future talent needs. The core activities, which include organizing bootcamps/workshops to uplift student skills, providing consistent internship opportunities (Risk Associates Fellow) during degree programs, and facilitating collaborative research and faculty placement in the industry, directly support SDG 4: Quality Education. Furthermore, the focus on practical knowledge and curriculum development in partnership with an industry expert in information and data security helps bridge the academic-industry gap, thereby contributing to SDG 8: Decent Work and Economic Growth.

SDG: 4 and 8

MOU Name: MOU Youth Ambassador Programme: Art Council of Pakistan Karachi and NED University

Signing Date: November 25 2024

Organization Name: Art Council of Pakistan Karachi

Valid Upto: -

Brief Description: The Memorandum of Understanding (MoU) between NED University of Engineering and Technology and the Arts Council of Pakistan Karachi (ACPKHI), focused on the Youth Ambassador Programme (YAP), aims to promote arts, culture, and professional skill development for NED University students. This collaboration, which includes organizing joint workshops, providing training, and facilitating participation in national and international cultural events, directly supports SDG 4: Quality Education by fostering creative expression, enhancing professional skills, and broadening students' cultural horizons. Furthermore, it aligns with SDG 8: Decent Work and Economic Growth by offering mentorship and networking opportunities with industry professionals.

SDG: 4 and 8

MOU Name: Agreement between Siemens Pakistan Engineering Co. Ltd. and NED University

Signing Date: December 12 2024

Organization Name: Siemens Pakistan Engineering Co. Ltd.

Valid Upto: -

Brief Description: This Agreement between NED University of Engineering and Technology and Siemens Pakistan Engineering Co. Ltd. centers on a Corporate Social Responsibility initiative where Siemens donates equipment and software/licenses (such as IEDs, RTU, RMU, PLC, and related software) to the University for educational and training purposes. This partnership strongly supports SDG 4: Quality Education by providing students with hands-on, industry-relevant learning experiences in protection, control, and SCADA. Furthermore, the arrangement, which includes the renovation and branding of an exclusive laboratory by Siemens, promotes SDG 17: Partnerships for the Goals by strengthening collaboration between academia and industry to enhance engineering education.

SDG: 4 and 17

MOU Name: MOU between TPL Trakker Ltd. and NED University of Engineering & Technology, Karachi

Signing Date: January 06 2024

Organization Name: TPL Trakker Ltd

Valid Upto: 01 Year

Brief Description: This Memorandum of Understanding (MoU) establishes a business partnership where the NED National Center of Cyber Security (NCCS) appoints TPL Trakker Limited as a non-exclusive reseller of NCCS's cyber security products and services, including SIEM solutions, Penetration Testing, and Digital Forensics. This collaboration supports SDG 9: Industry, Innovation, and Infrastructure by commercializing advanced technology and research from the academic sector (NCCS) for wider market use. It also indirectly contributes to SDG 8: Decent Work and Economic Growth by strengthening the cyber security industry through the provision of discounted, high-end technical products and by providing training and sales materials to TPL's team.

SDG: 8 and 9

MOU Name: MOI between IPCS (Ideal Proposition Cyber Security), Riyadh Saudi Arabia and MCS (Meraal Cyber Security) Lahore, Pakistan and NED University of Engineering & Technology, Karachi

Signing Date: November 01 2024

Organization Name: IPCS (Ideal Proposition Cyber Security), Riyadh Saudi Arabia and MCS (Meraal Cyber Security) Lahore, Pakistan

Valid Upto: 5 Years

Brief Description: This Memorandum of Intent (MoI) establishes a tripartite collaboration between NED University of Engineering and Technology, IPCS (Ideal Proposition Cyber Security) from Saudi Arabia, and MCS (Meraal Cyber Security) from Pakistan. The primary goal is to formalize collaboration in providing cyber security services to clients in Pakistan and to facilitate cooperation in research, training, and educational activities related to cyber security. NED University's role is to provide access to its research facilities, academic expertise, and student resources. This partnership promotes SDG 9: Industry, Innovation, and Infrastructure by linking a research institution with two cybersecurity firms (one international), and supports SDG 4: Quality Education by incorporating training, research, and knowledge sharing in a rapidly evolving technological field.

SDG: 4 and 9

MOU Name: MOU between Information Science & Technology, Government of Sindh and NED University of Engineering & Technology, Karachi

Signing Date: August 30 2024

Organization Name: Information Science & Technology, Government of Sindh

Valid Upto: 1.5 Year

Brief Description: This Memorandum of Understanding (MoU) formalizes the collaboration between the Information Science & Technology Department, Government of Sindh (ISTD-GoS) and NED University of Engineering & Technology (NED) to implement the "People's IT Programme." The Programme's main objective is to provide IT certifications and training to underprivileged youth across Sindh to enhance their employability and digital literacy skills and close the digital skills gap. ISTD-GoS will provide funding (a total budget of PKR 100,400,000 for the first phase) and oversee the programme, while NED will develop and deliver the courses to approximately 3,500 students. This initiative directly supports SDG 4: Quality Education by focusing on vocational and technical skills, and SDG 8: Decent Work and Economic Growth by equipping youth with marketable IT skills for better-paying jobs.

SDG: 4 and 8

MOU Name: MOU between University of Sao Carlos and NED University of Engineering & Technology, Karachi

Signing Date: March 14 2024

Organization Name: University of Sao Carlos

Valid Upto: -

Brief Description: This Memorandum of Intent (MoI) establishes a five-year academic, scientific, technical, and cultural cooperation between NED University of Engineering and Technology, Pakistan, and the Federal University of São Carlos, Brazil. The collaboration aims to promote continuous strengthening and advancement through the joint development of programs and activities. Key forms of cooperation include joint research programs, the exchange of faculty, researchers, and students, and the co-organization of academic and cultural events. This international academic partnership strongly supports SDG 4: Quality Education by facilitating academic exchanges and joint training/research, and SDG 17: Partnerships for the Goals by fostering cross-continental cooperation for sustainable development in education and science.

SDG: 4 and 17

MOU Name: MOU between Southeast University of Information Science and Technology Nanjing (China) and NED University of Engineering & Technology, Karachi

Signing Date: September 19 2024

Organization Name: Southeast University of Information Science and Technology Nanjing (China)

Valid Upto: 05 years

Brief Description: This agreement between NED University of Engineering & Technology, Pakistan, and Southeast University, China, establishes the China-Pakistan "Belt and Road" Joint Laboratory on Smart Disaster Prevention of Major Infrastructures. The primary focus is on jointly promoting disaster prevention and mitigation through scientific research, technological innovation, and cooperation in the field of smart disaster prevention, directly supporting SDG 9: Industry, Innovation, and Infrastructure. The cooperation also includes the exchange of undergraduate and graduate students and joint-supervision of postgraduates, thus contributing to SDG 4: Quality Education and demonstrating SDG 17: Partnerships for the Goals through international collaboration.

SDG: 4, 9 and 17

MOU Name: MOU between Nanjing university of Information science and technology, China and NED University of Engineering & Technology, Karachi

Signing Date: September 20 2024

Organization Name: Nanjing university of Information science and technology, China

Valid Upto: 05 years

Brief Description: This Memorandum of Understanding (MoU) establishes a non-binding framework for cooperation between NED University of Engineering and Technology, Pakistan, and Nanjing University of Information Science and Technology (NUIST), China, for an initial period of five years. The cooperation focuses on reciprocal student and faculty/researcher exchanges, engaging in joint research projects, and developing academic publications. This agreement directly supports SDG 4: Quality Education by promoting international academic exchange and joint cultivation of knowledge, and contributes to SDG 17: Partnerships for the Goals by fostering cross-national collaboration in education and research.

SDG: 4 and 17

MOU Name: MoU between NED University of Engineering & Technology and Helping Hand for Relief and Development HHRD

Signing Date: July 25 2024

Organization Name: Helping Hand for Relief and Development HHRD

Valid Upto: -

Brief Description: This Memorandum of Understanding (MoU) between NED University of Engineering and Technology and Helping Hand for Relief and Development (HHRD) establishes a framework for financial assistance/scholarships for needy and deserving first-year undergraduate students. HHRD commits to providing funds of Rs. 1,100,000 annually for this purpose, which directly supports SDG 4: Quality Education by ensuring inclusive and equitable access to higher education for the underprivileged. Furthermore, the collaboration includes utilizing NED volunteers in HHRD's programs, which fosters youth development and aligns with the spirit of SDG 1: No Poverty by alleviating financial barriers to education.

SDG: 1 and 4

MOU Name: MOU of Cultural, Educational and Scientific Cooperation between Faculdades Catolicas, sponsor of Pontificia Universidade Catolica do Janeiro, Brazil and NED University of Engineering & Technology, Karachi

Signing Date: August 24 2024

Organization Name: Pontificia Universidade Catolica do Janeiro, Brazil

Valid Upto: 5 Years

Brief Description: This Memorandum of Agreement (MoA) establishes a five-year academic, cultural, and scientific cooperation between NED University of Engineering & Technology, Pakistan (NEDUET) and Pontificia Universidade Católica do Rio de Janeiro, Brazil (PUC-Rio). The core activities include exchange of undergraduate and graduate students, and collaboration between faculty and researchers on joint research, scientific events, and co-orientation of theses. This agreement strongly supports SDG 4: Quality Education by promoting international academic exchange and joint research development, and emphasizes SDG 17: Partnerships for the Goals by deepening cooperative ties between institutions in Pakistan and Brazil.

SDG: 4 and 17

MOU Name: MOU Between Rashid Latif Cricket Academy and NED University of Engineering & Technology, Karachi

Signing Date: July 30 2024

Organization Name: Rashid Latif Cricket Academy

Valid Upto: nan

Brief Description: This Memorandum of Understanding (MoU) establishes a partnership between NED University of Engineering and Technology and Rashid Latif Cricket Academy (RLCA) to develop and promote sports excellence. The collaboration focuses on utilizing the University's Sports High Performance Resource Centre for advanced scientific assessments, including Biomechanical and Kinesiological Assessments, for player performance enhancement, injury prevention, and rehabilitation. This unique initiative contributes to SDG 3: Good Health and Well-being by promoting physical health and preventing sports-related injuries through scientific methods. It also supports SDG 4: Quality Education by using university resources and expertise for specialized training and research, effectively bridging the gap between sports and engineering science.

SDG: 3 and 4

MOU Name: MOU between Tech Valley and Sindh Government and NED University of Engineering & Technology

Signing Date: August 16 2024

Organization Name: Tech Valley and Sindh Government

Valid Upto: -

Brief Description: This Memorandum of Understanding (MoU) is a tripartite agreement between Tech Valley, the Information, Science & Technology Department (IS&TD) Government of Sindh, and NED University of Engineering & Technology. The purpose is to collaboratively distribute Google Career Certificate program scholarships via Coursera to eligible learners, with Tech Valley allocating up to 100 scholarships to NED University under IS&TD's flagship. This initiative directly supports SDG 4: Quality Education by improving access to technical certification and training, and significantly contributes to SDG 5: Gender Equality by mandating that more than 50% of enrolments be allocated for female participants. The overall goal of enhancing digital skills and assisting learners with securing employment also ties into SDG 8: Decent Work and Economic Growth.

SDG: 4, 5 and 8

MOU Name: MOU between Educational, Research and Technological Cooperation between Bu-Ali Sina University and NED University of Engineering & Technology, Karachi

Signing Date: August 01 2024

Organization Name: Bu-Ali Sina University

Valid Upto: 05 years

Brief Description: This MoU formalizes a collaboration for Educational, Research and Technological Cooperation between the Iranian and Pakistani institutions. The agreement includes facilitating the reciprocal exchange of students, faculty, and researchers, establishing joint research projects, and exchanging academic materials and software. This international partnership strongly supports SDG 4: Quality Education and is a clear example of SDG 17: Partnerships for the Goals.

SDG: 4 and 17

MOU Name: MoI between NED University of Engineering & Technology and Cloud Junction (Pvt) Ltd.

Signing Date: June 13 2024

Organization Name: Cloud Junction (Pvt) Ltd

Valid Upto: 03 Years

Brief Description: This MoI establishes a three-year collaboration to bridge the IT skill gap through professional and academic training, focusing on the Salesforce Cloud Computing platform. CloudJunction agrees to sponsor Hackathons, offer need-based scholarships, and provide 12-15 paid internship and R&D opportunities to students. This collaboration strongly supports SDG 4: Quality Education and contributes to SDG 8: Decent Work and Economic Growth by increasing graduate employability.

SDG: 4 and 8

MOU Name: MOU between National Institute of Disaster Management (NIDM), Pakistan and NED University of Engineering & Technology

Signing Date: May 16 2024

Organization Name: National Institute of Disaster Management (NIDM), Pakistan

Valid Upto: -

Brief Description: This Letter of Agreement (LoA) establishes a partnership to advance knowledge and innovation in disaster management (DM), committing to joint R&D, capacity building, and promoting disaster resilience. The work includes enhancing technical capability for the national DM system and developing proactive strategies. This directly supports SDG 13: Climate Action and SDG 11: Sustainable Cities and Communities.

SDG: 11 and 13

MOU Name: MOU between Artistic Milliners and NED University of Engineering & Technology

Signing Date: May 20 2024

Organization Name: Artistic Milliners Pvt. Ltd

Valid Upto: -

Brief Description: Artistic Milliners and NED University collaborate on research and talent development, frequently focusing on sustainability, innovation, and women empowerment in the textile industry. The company's initiatives are aligned with promoting SDG 5: Gender Equality (through policies and targets for female leadership) and advancing SDG 8: Decent Work and Economic Growth. Furthermore, the partnership includes collaboration on projects related to sustainable manufacturing and achieving net-zero emissions, directly supporting SDG 9: Industry, Innovation and Infrastructure and SDG 13: Climate Action.

SDG: 5, 8, 9 and 13.

MOU Name: MOU Between GIZ and NED University of Engineering & Technology

Signing Date: May 15 2024

Organization Name: GIZ

Valid Upto: -

Brief Description: This MoU aims to train NED University staff on the "Dialogue for Sustainability (DfS)" methodology to improve productivity, labour standards, and environmental performance in the industrial sector. GIZ provides Training of Trainers (ToTs) on the EU Green Deal and Sustainability to enable NED to conduct industrial consultancy projects. This international partnership supports SDG 8: Decent Work and Economic Growth and SDG 12: Responsible Consumption and Production through promoting sustainable industrial practices.

SDG: 8 and 12.

MOU Name: MoU Between NED UET and Lahore Qalandars for development and promotion of sports excellence through the transformation and utilization of resources available at NED University's Sports High Performance Resource Center

Signing Date: May 14 2024

Organization Name: Lahore Qalandars

Valid Upto: 05 Years

Brief Description: This MoU formalizes a collaboration to establish the NED-Qalandars High Performance Centre (NED-QHPC), aiming to develop and promote sports excellence. The center will focus on training, capacity building, and rehabilitation for athletes, with plans to develop formal certification and degree programs in professional sports. This supports both SDG 3: Good Health and Well-being and SDG 4: Quality Education.

SDG: 3 and 4.

MOU Name: MOU Between NED University of Engineering & Technology, Karachi and Barqtron Engineering Solutions, (BES)

Signing Date: April 24 2024

Organization Name: Barqtron Engineering Solutions

Valid Upto: 3 Months

Brief Description: This MoU establishes a partnership for the upgradation and renovation of the High-Performance Computing Centre at NED University, creating a facility to be named the Barqtron Innovation Zone (BIZ). This initiative, which includes establishing an extended research facility for 60 researchers, directly supports SDG 9: Industry, Innovation and Infrastructure and SDG 4: Quality Education by enhancing the research ecosystem.

SDG: 4

MOU Name: MoU Between NEDUET and The Dawood Foundation

Signing Date: March 19 2024

Organization Name: The Dawood Foundation

Valid Upto: 03 Years

Brief Description: The Memorandum of Understanding (MoU) between NED University and TDF is a framework to promote scientific education and knowledge among the community through innovative methods. The collaboration specifically focuses on joint projects like the development of Virtual Reality experiences and the conceptualization of science/technology exhibits for TDF Magnificience. This initiative directly supports SDG 4: Quality Education by enhancing scientific understanding and aligns with SDG 9: Industry, Innovation, and Infrastructure by applying new technology to foster innovation in educational outreach.

SDG: 4 and 9.

MOU Name: First Amendment to Memorandum of Understanding between Center for Quantum Technologies, NED University of Engineering and Technology, Karachi (CQT-NED and Horizon Tech Services (Pvt.) Ltd., Islamabad (HTS), Prof. Dr. Muhammad Mubashir Khan Director CQT-NED

Signing Date: March 5 2024

Organization Name: Horizon Tech Services (Pvt.) Ltd., Islamabad

Valid Upto: -

Brief Description: This is the First Amendment to an existing Memorandum of Understanding (MOU) between the Center for Quantum Technologies (CQT-NED) and Horizon Tech Services (Pvt) Ltd (HTS). The Amendment specifically modifies the clause on Equipment Ownership, stating that any equipment or hardware procured using HTS funding will be owned by HTS in its entirety. The underlying collaboration focuses on research, supporting SDG 9: Industry, Innovation and Infrastructure and SDG 4: Quality Education by enhancing technological capacity in quantum research.

SDG: 4 and 9

MOU Name: Contract Agreement between NED University of Engineering & Technology & Neurocomputation Laboratory, National Centre of Artificial Intelligence and WAVETEC PVT LTD, Karachi (Prof. Dr. Fayyaz Hussain and Dr. Haider Ali)

Signing Date: February 01 2024

Organization Name: WAVETEC PVT LTD, Karachi

Valid Upto: 2.5 Months

Brief Description: This Contract Agreement establishes a collaboration for a pilot project focused on the modelling and design of a hub motor for 2-wheeler electric vehicles (EVs), aiming to develop and enrich associated technologies. This joint research effort directly supports SDG 9: Industry, Innovation, and Infrastructure by fostering technological development in the EV sector. By promoting cleaner transportation solutions, the project also contributes to SDG 13: Climate Action and a more sustainable environment.

SDG: 9 and 13.

MOU Name: MoU for Provisioning of Social Services /Social Work Between NEDUET and Educast Private Ltd.

Signing Date: January 18 2024

Organization Name: Educast Private Ltd

Valid Upto: 02 Years

Brief Description: This MoU formalizes a collaboration between NED University and Educast Private Ltd. for the "Eldercare" project, where NED students fulfill a mandatory community service requirement by providing social services to elderly persons. Students gain practical skills by using telemedicine kits for bi-weekly health assessments and receive free professional certifications in Eldercare Handling and Telehealth Training. This program directly supports SDG 3: Good Health and Well-being by improving the quality of life for the elderly and aligns with SDG 4: Quality Education by offering specialized technical and vocational skills.

SDG: 3 and 4.

MOU Name: MoU between Liaquat University of Medical and Health Sciences (LUMS) Jamshoro, For 10% Discount on Medical and Diagnostic Centre for NEDUET Employees

Signing Date: February 20 2024

Organization Name: Liaquat University of Medical and Health Sciences (LUMS) Jamshoro

Valid Upto: -

Brief Description: This Memorandum of Understanding establishes an agreement for LUMHS to provide Medical & Diagnostic Services (Imaging & Lab services) at a 10% discounted rate to all serving or retired NED University employees, their dependents, and parents. This arrangement is for the general welfare of the university community by ensuring access to affordable and necessary health services. This commitment directly supports SDG 3: Good Health and Well-being by working to ensure healthy lives and promote well-being for all.

SDG: 3

MOU Name: MoU between NEDUET and Agha Khan Agency for Habit at Pakistan (AKAHP) (Dr. Farukh Arif Civil Engineering Department)

Signing Date: January 05 2024

Organization Name: Agha Khan Agency for Habit at Pakistan

Valid Upto: 03 Years

Brief Description: This MoU establishes a framework for cooperation between NED University and AKAHP to jointly explore areas of mutual interest, particularly in disaster risk reduction, climate resilience, and urban planning in Pakistan. This initiative directly supports SDG 11: Sustainable Cities and Communities by aiming to build resilient settlements and reduce the adverse effects of disasters, and contributes to SDG 13: Climate Action.

SDG: 11 and 13.

MOU Name: MoU Between NEDUET and Chartered Institute of Arbitrators Pakistan Branch CI Arb's from NED (Dr. Farukh Arif, Associate Professor Civil Engg.)

Signing Date: January 01 2024

Organization Name: Chartered Institute of Arbitrators Pakistan Branch CI Arb's

Valid Upto: 05 Years (Automatically Renew after 5 Years)

Brief Description: This MoU establishes cooperation to explore academic programs, professional training, and research in the field of Alternative Dispute Resolution (ADR). This collaboration directly supports SDG 16: Peace, Justice and Strong Institutions by training professionals in methods to ensure access to justice and effective resolution of disputes. The joint professional development also contributes to SDG 4: Quality Education in a highly specialized legal field.

SDG: 4 and 16

MOU Name: MOU between Meezan Bank Limited and NED University of Engineering & Technology, Karachi

Signing Date: December 19 2024

Organization Name: Meezan Bank Limited

Valid Upto: -

Brief Description: This MoU establishes a partnership to provide a grant of PKR 750,000 for capacity building of NED University's faculty members in Islamic Banking & Finance. The goal is to equip academic staff to produce future professionals in the Islamic finance sector, supporting SDG 4: Quality Education through specialized training and curriculum enrichment. Additionally, the Bank commits to offering technical expertise for research and providing internship/employment opportunities for students, aligning with SDG 8: Decent Work and Economic Growth.

SDG: 4 and 8

MOU Name: MOU between NEDUET and Beaconhouse National University (BNU) Lahore Pakistan (Dean AMS)

Signing Date: August 27 2024

Organization Name: Beaconhouse National University (BNU) Lahore Pakistan

Valid Upto: 2 Years

Brief Description: This MoU establishes a collaborative relationship between NED University and BNU for joint academic programs and mutual development. The collaboration encompasses faculty and student exchange, joint research projects, and the co-organization of academic conferences/seminars, directly supporting SDG 4: Quality Education by enhancing educational resources and research capacity. This domestic partnership is a model for SDG 17: Partnerships for the Goals within the education sector.

SDG: 4 and 17

MOU Name: MOU between Pakistan Cables Ltd. and NED University To Provide Academic Scholarship Opportunities to underprivileged female students enrolled in the Electrical Engineering Department

Signing Date: October 07 2024

Organization Name: Pakistan Cables Ltd.

Valid Upto: -

Brief Description: This MoU outlines a partnership to support NED University's Cooperative Education Program by establishing five need-based scholarships exclusively for underprivileged female students in Electrical Engineering. By covering tuition and offering paid internships and preferred employment status post-graduation, the initiative directly addresses SDG 5: Gender Equality and contributes to SDG 4: Quality Education and SDG 8: Decent Work and Economic Growth.

SDG: 4, 5 and 8

MOU Name: MOU between AI Engineering, Inc. USA and NED University of Engineering & Technology

Signing Date: January 11 2024

Organization Name: AI Engineering, Inc. USA

Valid Upto: 02 years

Brief Description: This MoU formalizes collaboration between NED University and AI Engineers, Inc. (AIE), an engineering consultancy, for mutual development and promotion in fields of shared interest. The objectives include exploring R&D projects and joint technical services in areas like infrastructure engineering, strongly supporting SDG 9: Industry, Innovation and Infrastructure. It also covers workshops and training, contributing to SDG 4: Quality Education by linking academic research to industry innovation.

SDG: 4 and 9

MOU Name: MoU between NEDUET and Indus Hospital & Health Network

Signing Date: July 30 2024

Organization Name: Indus Hospital & Health Network

Valid Upto: -

Brief Description: This MoU formalizes NED University's commitment to fundraising for the construction of the School of Medical Technology & Allied Health on the 8th Floor of the New University Building at Indus Hospital, Korangi Campus. This foundational partnership directly supports SDG 3: Good Health and Well-being by expanding essential health infrastructure and SDG 4: Quality Education by facilitating specialized medical technology education.

SDG: 3 and 4

MOU Name: MOU between Fast Cables Limited and NED University of Engineering & Technology, Karachi MOA

Signing Date: nan

Organization Name: Fast Cables Limited

Valid Upto: Till parties notice

Brief Description: This MoA sets a framework for FCL to promote educational excellence through merit-based annual awards (Excellence and Sustainability) and by offering six-week internships to students. This directly supports SDG 4: Quality Education by recognizing high-achieving students and increasing vocational skills. The partnership, which includes recruitment participation and a Sustainability Award project, aligns with SDG 9: Industry, Innovation and Infrastructure by linking academia with industry for talent and sustainable development solutions.

SDG: 4 and 9

MOU Name: MoU between NEDUET and World Wide Fund For Nature (WWF) Pakistan

Signing Date: July 15 2024

Organization Name: World Wide Fund For Nature (WWF) Pakistan

Valid Upto: 02 Years

Brief Description: This MoU establishes a partnership for environmental conservation and sustainable practices between NED University and WWF-Pakistan. The collaboration focuses on reducing pollution and waste, using renewable/recyclable materials, and advocating for best environmental practices, directly supporting SDG 13: Climate Action. It also aligns with SDG 12: Responsible Consumption and Production by promoting environmental stewardship in daily life and university operations.

SDG: 12 and 13

MOU Name: MOI between NED University of Engineering & Technology and Russian Centre for Science and Culture in Islamic Republic of Pakistan

Signing Date: March 7 2024

Organization Name: Russian Centre for Science and Culture, Pakistan

Valid Upto: 1 year

Brief Description: This Memorandum of Intent (MoI) aims to promote mutually beneficial cooperation between NED University and the Russian Centre for Science and Culture (RCSC). This partnership is designed to foster SDG 4: Quality Education by enhancing academic and cultural exchange between Pakistan and Russia. It is an excellent example of SDG 17: Partnerships for the Goals for educational and scientific advancement.

SDG: 4 and 17

MOU Name: MOU between NED University of Engineering & Technology and TMF Pakistan

Signing Date: July 03 2024

Organization Name: TMF Pakistan

Valid Upto: 3 years

Brief Description: This document references the existing and extended MoU between NED University and the Turkish Maarif Foundation (TMF), focusing on Turkish as a Foreign Language (TAFL) courses for the 2024-2025 academic year. This collaboration directly supports SDG 4: Quality Education by promoting linguistic and cultural exchange, thereby broadening student skill sets. The partnership demonstrates SDG 17: Partnerships for the Goals through continued cross-national cooperation in education.

SDG: 4 and 17

MOU Name: MOU between Beyond the Classroom (BTC) and NED University of Engineering & Technology

Signing Date: January 10 2024

Organization Name: Beyond the Classroom (BTC)

Valid Upto: 18 months

Brief Description: This MoU outlines a mutual understanding for the Student Social Change Curriculum & Accelerator (SSCCA) program, a leadership development initiative empowering students to engage in social and collective action. This curriculum-based project directly supports SDG 4: Quality Education by focusing on developing leadership and critical thinking skills for social good. It also aligns with SDG 16: Peace, Justice and Strong Institutions by fostering inclusive societies and participatory action for sustainable development.

SDG: 4 and 16