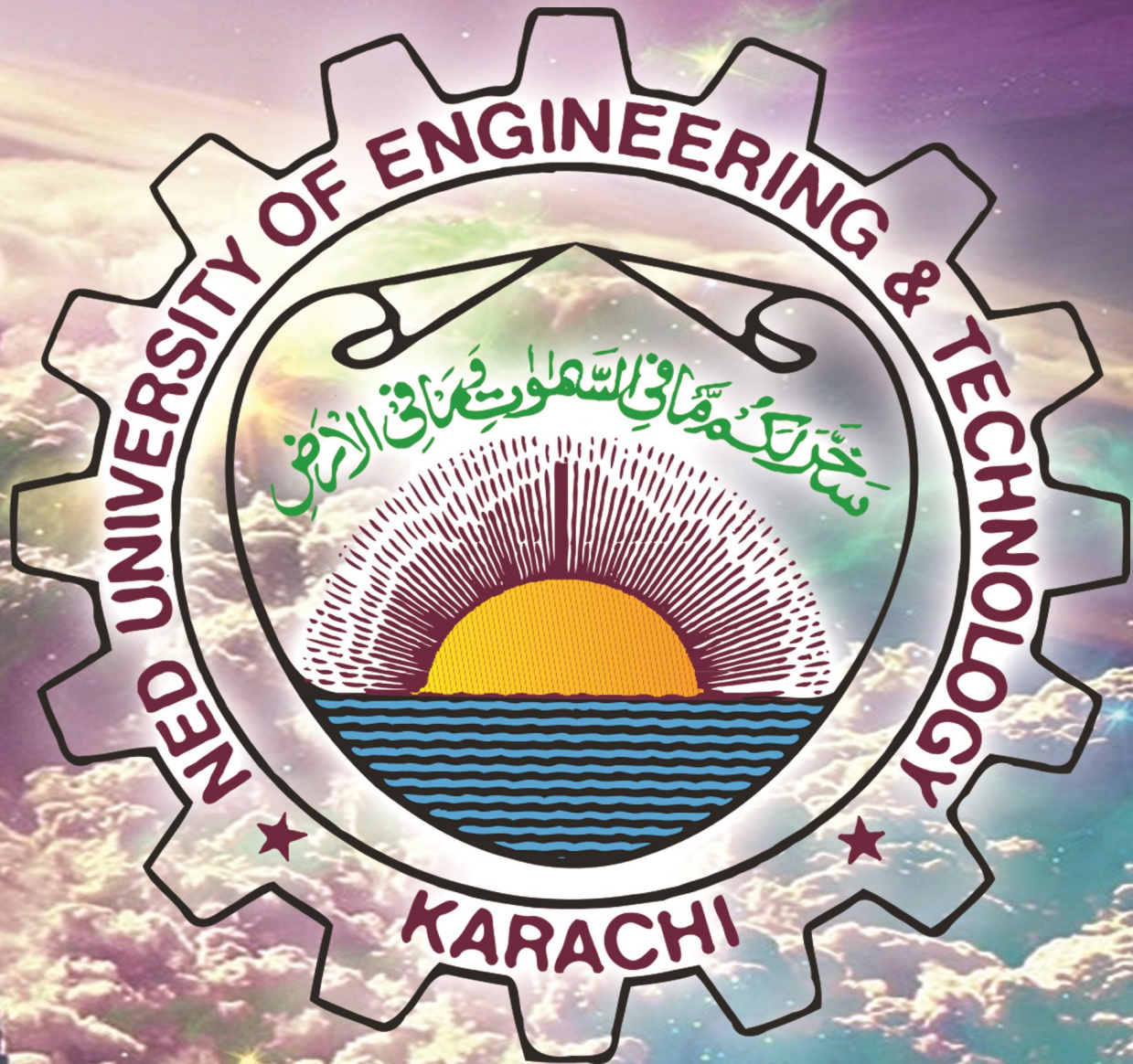


Student Hand Book

Department of Students Affairs



NED UNIVERSITY
of Engineering & Technology





Welcome to NED University of Engineering and Technology

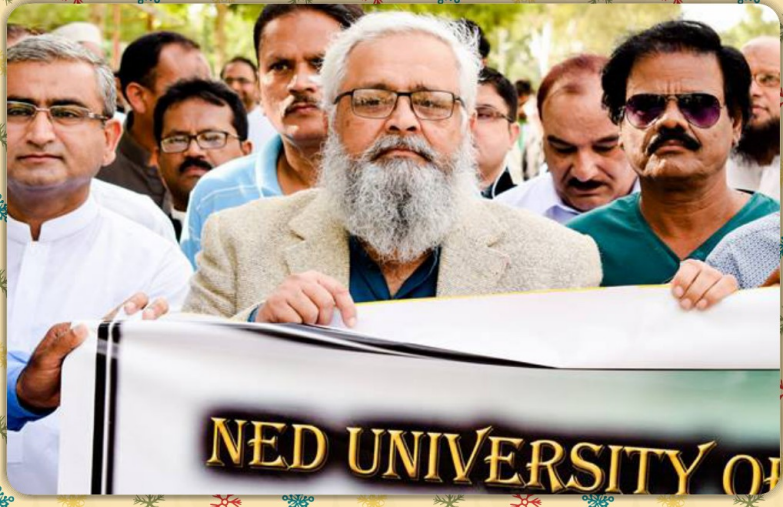
Joining NED University of Engineering & Technology could be one of the most rewarding experiences of any student's life after getting admission on the basis of merit (purely) within the category under which he/she applies. Intellectual challenges to extend knowledge and skills of each student have to be faced; however there would also be chances to develop new acquaintances - possibly also some friendships. The discipline of choice must in each case be decided at the time of coming for admission.



NED University has three campuses, the Main Campus on University Road in Gulshan-e-Iqbal, the LEJ Campus near PTV Station and the City Campus on Maulana Din Muhammad Wafai Road near Pakistan Chowk - with possibly more being added in the near future.

NED University being one of the oldest institutions in Pakistan always looks forward to welcoming successful performers for teaching and training in the fields of Engineering and Sciences.

Department of Students Affairs







Department of Students Affairs

Services & Facilities

The Student Affairs Department is the “HUB” of Students activities where students can be facilitated regarding scholarships, document attestation, clearance certificates, provision of bus-pass for the point buses of NED and concession on railway and air travel. Student Affairs Department also organizes co-curricular activities through Student Societies and Sports activities at local and national levels. Besides these, nine (09) Canteens, seven (07) photocopy shops and one Stationery Shop at different locations of all three campuses are functioning under the supervision of Students’ Affairs.



Scholarships through Department of Students’ Affairs

The deserving & meritorious students may apply for scholarships on Need-cum-Merit and Merit-cum-Need Basis. Scholarships are displayed on departmental notice boards and on student portals and interested students submit the prescribed application form along with relevant supporting documents through their respective Class Advisors to Student Affairs Department. The students have to appear for interview if required.



Department of Students Affairs



Document Processing

Attestation of academic documents submitted by the students regarding PEC registration and higher studies is accomplished by the Students' Affairs Department.

Canteens, Photocopy Shops & Common Room Facilities

A quality food on economical price is available at eight canteens, six situated at various locations on the Main Campus and one each at the City Campus & the LEJ Campus. The price list is displayed at every canteen and in case of any discrepancy, the student may submit complain regarding the quality, quantity and item price directly to Student Affairs Office. There is Boys Common Rooms (BCR) and Girls Common Rooms (GCR) are also available to campuses.

Name of various canteens are:

1. Food Center for Girls (Main Campus)
2. Humanities Corner Canteen (Main Campus)
3. Teaching Staff Center (Main Campus)
4. Girls Common Room (GCR) Canteen (Main Campus)
5. Main Cafeteria (DMS) (Main Campus)
6. Student Resident Canteen (Main Campus)
7. LEJ Campus Tuck Shop
8. City Campus Canteen



Department of Students Affairs







The canteens at main campus are equipped with QR code and students can also avail discounts and offered while purchasing through Telenor Easypaisa service. For more details student can visit Student Affairs Department.

Name of various photocopy and stationery shops are:

Name of various photocopy and stationery shops are:

1. GCR-I Photocopy Shop (Main Campus)
2. GCR-II Photocopy Shop (Main Campus)
3. Environmental PPC Shop (Main Campus)
4. Engr. Abul Kalam Library PPC Shop (Main Campus)
5. NED Stationery Shop (Main Campus)
6. City Campus PPC Shop
7. LEJ Campus PPC Shop



Girls' Common Room (GCR)

A Girls' Common Room is available at the University. Necessary facilities such as prayers room, telephone, reading material, attached bath/ powder room etc. are available; two female maid servants are also deputed to look after the facility.

Banks

Two Banks are functioning at NED Campus:

1. National Bank of Pakistan
2. Habib Metropolitan Bank



Department of Students Affairs



Buss Passes

Shuttle/Bus Passes are provided to the students on monthly payment of Rs. 800/- by Department of Students' Affairs.

Students Concession

Fare Concession from Railway and Air travel certificate is issued to the bona-fide students by the Department of Students' Affairs during vacations.

Co-Curricular Activities Organized by Department of Students' Affairs

Student Affairs Department arranges the co-curricular and extra-curricular activities for the students through different student based societies. Following are the details of societies. The details of events and activities can be obtained through Student Affairs webpage.

S. No	Name of In-charge	Name of Society
1.	Dr. Shariq Mahmood Khan Associate Professor Computer Science & Software Eng. Department	NED Photography Society (NPS)
2.	Dr. Iqbal Tariq Assistant Professor Physics Department	Society for the Promotion of Science, Engineering and Technology (SENTEC)
3.	Mr. Muhammad Saqib Assistant Professor Civil Engineering Department	NED Green Society (NGS)
4.	Engr. Sajjad Ali Assistant Professor Civil Engineering Deptt.	Debating Society (DS)

Department of Students Affairs



S. No	Name of In-charge	Name of Society
5.	Ms. Aqsa Khan Lecturer Electronic Engineering Department	Girls' Affairs Society (GAS)
6.	Ms. Asmara Shafqat Lecturer Department of Humanities	Members of the Society of Artistic and Intellectual Creativity (MOSAIC)
7.	Ms. Maheen Tufail Dahraj Lecturer Department of Humanities	Literary & Publications Society (LPS)
8.	Mr. Tanveer Hussain (Acting) Assistant Controller Student Affairs (ACSA-III)	Pakistan Society (PS)
9.	Mr. Tanveer Hussain (Acting) Assistant Controller Student Affairs (ACSA-III)	NED SMS Alert (NSA)
10.	Mr. Tanveer Hussain (Acting) Assistant Controller Student Affairs (ACSA-III)	The NEDian Forum (TNF)

For participating in an event, the respective in-charge conducts the practice sessions and trials for the students in order to evaluate their performances before the events. This Department also entertains the students from other universities, who visit the University for their Project Work, Surveys, participation in events etc.

Department of Students Affairs







Sports Section

The Sports Section of Students' Affairs Department arranges sports and games in the University. The University has such sports facilities as two gymnasiums (one each for boys and girls) and badminton, table tennis, squash, volleyball, basketball & tennis courts. It also has a Fitness Centre as well as facilities for playing football, hockey and cricket. Moreover, the Sports Section organizes Inter-Departmental, Inter-Faculty & Inter-Varsity Competitions. Also, students have opportunity to participate in Inter-University, National & International National Championship.

Sports Facilities

Main Campus:

(08:30 hours to 20:00 hours (Monday to Friday) &
(Girls Sports Facility is from 08:30 hours to 16:30 hours)

Boys Gymnasium

Badminton

Table Tennis

Basketball

Volleyball

Squash Complex

Fitness Centre Boys

Cricket Ground

Football Ground

Athletic Tracks

Girls Gymnasium

Badminton

Table Tennis

Basketball

Volleyball

Throwball

Fitness Centre Girls

Department of Students Affairs







Information Technology Department (ITD)

Internet and Computing

The Information Technology (IT) Department since its establishment in 1998-99 has been the hub of Central IT services offering the following Internet and Computing services;

Internet & Network Services

- Data Centre with capacity to host 90 servers
- 24X7 Broadband Internet
- 24X7 Network Operation and Support
- Campus wide WLAN (Wi-Fi)
- Metro LAN connecting (Main, LEJ & City campuses)



Portal Services

The ITD offers Portal Services through its state of the art indigenously developed ERP the **NEDUET Campus Management System (NEDUET-CMS)** accessible via <http://www.pl> featuring the following;

- Availability of Personal and Academic Profile.
- Subject wise to-date Attendance Status.
- Classes and Examination Schedules
- Download facility of course material uploaded by teachers.
- Access to Personal Letters issued from Registrar Office
- Availability of Portal Notice Board
- Online subsequent Semester Registration Facility (**Course registration**).

Procedures for Service Registration and Accessibility

Internet / Network Services (www.neduet.edu.pk/itd/index.htm)

1. Get the Account Opening Form (worth Rs. 25/=) from IT department's Help Desk located at HPC.
2. Fill the form and submit it along with the required amount for purchased Internet hours (@Rs 5/hr) on the Help Desk.
3. Collect the Receipt mentioning your User ID and Password.
4. **For accessing Intranet (local resources):** You don't need to connect Internet just open your browser and access the resource.

Department of Students Affairs



5. For accessing Internet: Go to your lab, connect VPN or iAccess (please consult your lab administrator) providing your User ID and Password.

Information Systems Services / NEDUET Portal (www.pl)

1. All students are automatically registered on the NEDUET Portal. Their User IDs and Passwords are distributed by the Portal Focal Person of the concerned department.
2. A demonstration of the Information System Services is also given by Portal Focal Person to all students in each department.
3. **Accessing the NEDUET Portal:** All students can avail Information Systems Services by logging into <http://www.pl> using their Portal Account from within the university only.

Course Registration – Online Registration except first semester:

All except the first semester students can register in their regular, additional and failed courses and print their Semester Registration Forms at the beginning of each semester by logging in to <http://www.neduet.edu.pk/usms>.

Procedure for Password Change



1. For Internet Account password change: Please go to <http://www.neduet.edu.pk/itd/index.htm> and click Account Management or directly enter <http://www.neduet.edu.pk/services.html>.

2. For NEDUET Portal password change: Please go to <http://www.pl>, login and change your password.

Timings:

ITD office timings (Mon to Fri):

0830 hrs – 1630 hrs

Lunch break:

1310 hrs – 1400 hrs

Department of Students Affairs



In case if a user loses his / her password then a change of password can be requested to ITD by;

1. For Internet Account: Filling the Password Change Request form available on the ITD Help Desk.
2. For NEDUET Portal Account: Contacting by **phone on 2373** or visit in person.



Contact Details for Assistance and Technical Support

1. **For General Queries:** Call 2222 or Contact ITD Help Desk situated in High Performance Computing Centre (HPC) building or visit <http://www.neduet.edu.pk/itd/index.htm>.
2. **For Internet Services:** Call 2445 for 24X7 support.
3. **For Information Systems / NEDUET Portal:** Call 2373.

Department of Students Affairs





Admission in Bachelors Degree Programmes (Through Academic Section of Registrar Office)

Information regarding the Academic Session 2017-18

The Candidates domiciled in Sindh Province can apply for **ADMISSION** to **FIRST YEAR CLASSES** of the following **BACHELORS DEGREE PROGRAMMES** of this University.

Four Years Bachelor of Engineering Programmes

- | | | |
|------------------------------|--------------|-----------------|
| > Civil | > Urban | > Petroleum |
| > Construction | > Mechanical | > Textile |
| > Industrial & Manufacturing | > Automotive | > Electrical |
| > Computer Systems | > Electronic | > Metallurgical |
| > Telecommunications | > Materials | > Chemical |
| > Polymer & Petrochemical | > Software | > Biomedical |
| > Food | | |

Four Years Bachelor of Science Programmes

- | | | |
|-------------------------|---------------------------------|-----------------------|
| > Development Studies | > Management Sciences | > Economics & Finance |
| > Computational Finance | > Applied Physics | |
| > Industrial Chemistry | > Textile Sciences | |
| > English Linguistics | > Computer Science & Inf. Tech. | |

Five Years Bachelor Programmes

- > Architecture

Eligibility for Admission

- The applicant must have passed either Higher School Examination (HSC) from any authorised Board of Education in Pakistan or an Equivalent Foreign Examination Recognized as such by the University as under:-
- HSC (**Pre-Engineering**) – in all programmes
- HSC (**Computer Science**) – in certain engineering and BS Programme
- HSC (**Pre-Medical**) – in Bio-Medical, BS (Management Sciences), BS (Development Studies), BS (English Linguistic) and BS (Economics & Finance) under certain categories.



Department of Students Affairs



•HSC (**Commerce**) – in BS (Development Studies), BS (Management Sciences), BS (English Linguistic) and (Economics & Finance).

•HSC (**Arts**) – in BS (Development Studies), BS (English Linguistic) and (Economics & Finance).

Note: Candidate with at least 55% marks are eligible for admission in all BS Programmes except BS (Computer Science & Information Technology).

The applicant must have passed Pre-Admission Entry Test with at least 50% Aggregate Marks.

The year of passing the examination held should not be earlier than the three years immediately prior to submission of application.

The candidates seeking admission in above-mentioned programmes are advised to note following:



i) **Application** for admission with processing Fee of Rs. 3,500/- was received on line from **07-07-2018** to **11-08-2018**.

ii) The **Pre-Admission Entry Test** was held on **Saturday** the **18th August 2018**.

iii) The **Open Day** for the Successful Candidates was held on **Monday** the **20th August 2018**.

iv) The **Hifz-e-Quran** Test was held on **Monday** the **20th August 2018**.

Candidates whose names appear in the Provisional Merit List shall require to submit following documents on specific date and time as announced by the Admission Committee:

1. Admit Card of Pre-Admission Entry Test

Attest Photocopy

2. S.S.C. or Equivalent Certificate and Marks Certificate

Attest Photocopy

3. HSC or Equivalent Mark Certificate

Original – to be retained

Department of Students Affairs



4. IBCC Equivalent Certificate

(For Foreign Examinations)

5. Domicile

6. Affidavit of non-political activities

7. Passport size Photographs

8. CNIC / B.FORM

Original – to be retained
and two photocopies

Original – to be retained
Original – to be retained

06 Nos.

01 No. and two photocopies

Additional Documents – if applicable

9. Hafiz-e-Quran Sanad

Original

10. Migration Certificate (Other than Karachi Board) Original – to be retained

Important Instructions for Students by the Administration

To ensure their smooth and swift adjustment to the University set-up, students should carefully observe the following important instructions and University rules.

> For your safety and for the smooth flow of University traffic, **do not walk on the roads**. Use walkways instead.

> Attend classes regularly since **75% minimum attendance** is mandatory to appear in the Semester Examinations.

> **English is the medium** of teaching, learning and for answering examination papers in all subjects including the Islamic Studies and the Pakistan Studies.

> The University **does not allow any political, religious or ethnic activity** within the University premises. Nor does it allow any **intolerance** or **interference** on the part of an individual towards members of the **other gender**.

> Carry your **University ID Card** throughout your stay within the University premises and show it to the Security Personnel at the gates as you enter the University.

Department of Students Affairs





Engr. Abul Kalam Library

Engr. Abul Kalam Library www.neduet.edu.pk/library is the locus for imparting in depth and up-to-date knowledge in Engineering and Allied field of studies. It was established in 1922 as college library and inaugurated as university library “Central Library” in 1977 and was renamed as “**Engr. Abul Kalam Library**” in 2014.

The Library comprises of two buildings adjacent to each other. The Reference and Administration building consists of three floors with Reference Section on the ground, Periodical and Digital Library on first floor while Non Book Material Section and Government Documents & Archive Section on the second floor. The building adjacent to this comprises of two floors with Circulation Section on the ground and Book Bank on the first floor. Departmental libraries have also been setup in remote campuses, City Campus and LEJ Campus as well as teaching departments in the main campus. The Library has a seating capacity of up to 800 users at a time.

Library Collection

Library has a collection of about 150,000 printed and non-printed materials in different sections which includes;

- General circulation books (which includes text books)
- Reference books e.g. encyclopedias, handbooks, dictionaries, manuals etc.
- Subscribed Journals and Volumes of their back issues; newspapers and magazines, etc.
- Government Documents & Archive Material which includes Acts and Ordinances, Service Rules, Statistical Reports, Survey Reports, Policies, Planning Reports and Annual Budget etc. Books are classified by Dewey Decimal Classification Scheme.
- Audio visual contents, CD-ROMs, DVDs etc.
- E-Journals & E-Books. • E-Repository.

Department of Students Affairs



Library Services

Sections

Reference & Digital Library Section*
 Periodical / Non Book Material / Gov. Doc. Sections
 Circulation Section
 Book Bank

Locations

Reference Library	8:30 hrs	21:00 hrs
Reference Library	8:30 hrs	16:30 hrs
Circulation Library	8:30 hrs	21:00 hrs
Circulation Library	8:30 hrs	16:30 hrs
City Campuses	8:30 hrs	18:00 hrs
LEJ Campus	8:30 hrs	16:30 hrs

Timings

Remote Campuses Libraries

* Library extended hours facility also provided during the examinations.

Library Services

Library provides a full range of services that includes book loans, reference services, printing, photocopying, scanning, access to digital resources, CD-ROM and online searching.

1. Reference Services

- Members can borrow books / non book material and journals from the Library on presentation of their University I.D. card for studying inside the Reference Library.
- CD/DVD writing facility is available here at free of cost.



2. Lending Services

In lending sections, about 80,000 books are available, which include 41,815 books are in Circulation Section and 35,652 books are in Book Bank. Students are required to get membership from Circulation & Book Bank to avail these services as per their category of membership.

Category of Membership	Borrowing Privileges Circulation Section		Borrowing Privileges Book Bank	
	Number of books / Loan Period		For Undergraduate Students Number of books / Loan Period	
1 st 2 nd 3 rd 4 th Semester	02	21 Days	06	Entire Semester
5 th 6 th Semester	03			
7 th 8 th 9 th 10 th Semester	04			
Post graduate	04		--	

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Book Loan Policy for Circulation & Book Bank

1. Undergraduate Students have to submit printed membership form with two passport size photographs to their department then library borrower cards are provided from library.
2. Postgraduate Students borrower cards can be obtained on filling application and providing photos & ID Card.
3. Borrower card is non-transferable and has to be presented at the time of borrowing books.
4. After due date a fine will be charged @ Rs. 10.00 per book per day.
5. A borrower who loses his/her card should at once inform the Librarian in writing. Duplicate card shall be issued on payment of the prescribed fee.
6. As a result of any damage or loss of library material the borrower shall be liable to replace it with the new one, or to pay double the prevailing market price.

Digital Library Services

HEC National Digital Library (DL) is a program to provide researchers with access to international scholarly literature based on electronic (online) delivery, providing access to high quality, peer-reviewed journals, databases, articles and e-books across a wide range of disciplines. The e-books support program will allow researchers to access most of the important text and reference books electronically in a variety of subject areas. Around 75,000 number of electronic content has been made available through the Digital Library Program.

Digital Library is providing charged printing and scanning facility to its members. Students can also use the internet facility for academic purpose.

Web & Portal Services

The library hosts its own website and provides access to searchable catalogue for books, non-book material and periodicals. A number of personalized services such as borrowed book details and acquisition tracking are provided through the university portal. WiFi facility is also available in the library building to access online resources

Department of Students Affairs







Directorate of Industrial Liaison

The **Directorate of Industrial Liaison** (DIL) was established at NED University of Engineering & Technology in 1997. The prime objectives of DIL are to create and enhance the required University-Industry Linkages in the form of various activities.

DIL is since then involved in arranging internships opportunities in summer and winter vacations for students in different organizations / industries.

DIL is engaged in collecting the topics of final year engineering projects and arranging technical / practical help from the industries related with the projects. In a number of cases the industries have assigned projects to the university students with competent advisors from their organizations to help the students.

DIL promotes students to showcase their projects in Professional Expo, Shows and Fairs, NED students have earned laurels and prizes recently in Re-Engineering Pakistan and PAPS

In addition, DIL arranges on perpetual basis study visits for the students and faculty at various



industries and organizations to get the practical exposure of the industry.

DIL also provides assistance to the organizations / industries in respect of Research and Expert engineering services through teaching faculty to address their technical problems.

DIL encourages the prospective Employers for on-campus hiring and facilitate them to conduct Presentations, Tests and Interviews for recruitment. Many multi-national companies, some overseas employers, local business groups and small and medium Enterprises (SME) are availing such facilities on need basis.

Department of Students Affairs



To foster and promote the engineering profession, the Directorate is representing NED on the Standing Committee on Science Technology of the Federation of Pakistan Chamber of Commerce & Industry (FPCCI) and the Think Tank Committee of the Institution of Engineers Pakistan (IEP).

DICE (Energy & Automotive) is a joint collaborative initiative of DICE Foundation and NED University of Engineering and Technology. DICE-Energy/Automotive provides a platform innovations and for collaboration among academia, industry, government, entrepreneurs and expatriates to integrate science,



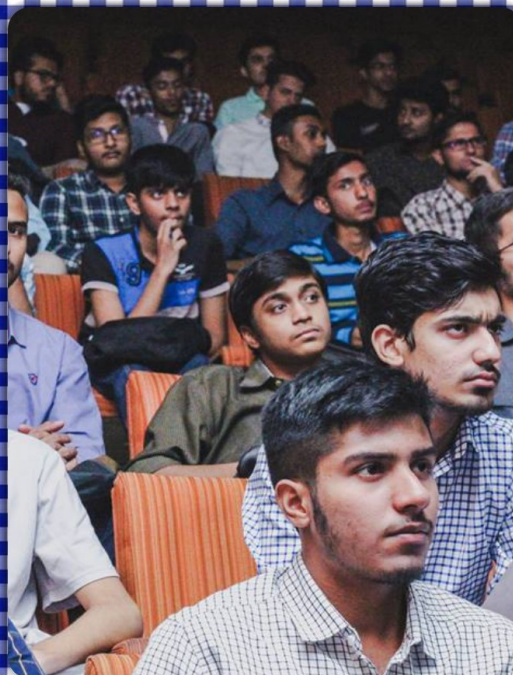
technology and policy solutions by solving industrial problems and sharing of ideas for developing innovative products of the future. It also provides students and industry a chance to present their ideas and products to professionals and renowned personalities of the country.

DIL organize department wise career counseling sessions that meets the need of the diverse groups university students by providing, engaging academically strong and experiential learning sessions in work readiness education and enhancing their career prospective.

DIL has signed Memorandum of Understanding with various Industries/organizations, Purpose of these MoU's is to create a long term framework of collaboration, cooperation and development of strong linkage between industry and NED on training, consultancy, research and development or any other activity which is in the interest of both 'Parties'. The industrial collaboration and linkage would provide opportunity to students and faculty of NED for training, consultancy, R&D and exposure of professional practices while industry would be benefited in resolving their technical/managerial issues through local solutions. The collaboration would bring positive impact on environment and society.

Department of Students Affairs







Medical Department

Medical Department (General Information)

Medical Department is located next to Humanities Department of this University. It is administered by Principal Medical Officer, accompanied by two Senior Medical Officers. Paramedical coverage is provided by one male and two female nursing staff at Medical Department.

Two peripheral Medical Sub Centres i.e. one at City Campus and other at LEJ Campus also provides medical facilities to students at their respective campuses.



Working Hours

MAIN CAMPUS:	Morning / Evening 8.30 a.m. till 8.00 p.m.	Monday to Friday
SUB CENTRES: (LEJ & City Campuses)	During University Hours i.e. 8.30 a.m. till 4.30 p.m.	Monday to Friday

Following Facilities are Available in Medical Department:

(a)- Medical Department (Main campus)

1. Routine OPD and Emergency Services
2. Ambulance Service
3. Routine Blood Testing
4. X-ray
5. E.C.G.
6. Nebulizer facility

(b)- Medical Sub Centre (City Campus)

OPD and Emergency Services with ECG and Respiratory Assistance, only.

(c)- Medical Sub Centre (LEJ Campus)

In addition to OPD and Emergency Services. Respiratory Assistance, only.





Directorate of Services

Hostel Facility through Provost.

The accommodation in the residential hostels is mainly for non-residents of Karachi and is allocated on a first come first serve basis. Fresh entrants for accommodation in the hostel are required to apply online. Submission of application for Hostel admission is not a guarantee for allotment in the Hostel.



Following facilities are available in hostels

- Wi-Fi facility for resident students.
- Canteen facilities for resident students.
- Washing facilities for resident students.

Students can contact Warden (Boys/Girls) office during office hours for information.



Shuttle Services

Route	Timings	Detail of Routes
1	7:40 a.m	City Campus - Jama Cloth - Radio Pakistan - 7Day Hospital - Numaish - Gurumandir - Jamshed Road (No.3) - New Town - Askari Park - Mumtaz Manzil - NEDUET (Main Campus) .
2	7:40 a.m	Paposh - Nazimabad (No.7) - Board Office - Hydri - 2K Bus Stop - Sakhi Hassan - Shadman (No.2) - Namak Bank - Sohrab Goth - Gulshan Chowrangi - NEDUET (Main Campus) .
4	7:20 a.m	ONLY MORNING: Korangi (No.5) - Korangi (No.4) - Korangi (No.3 ^{1/2}) - Korangi (No.2 ^{1/2}) - Korangi (No.2) - Korangi (No.1, Near Chakra Goth) - Nasir Jump - Korangi Crossing - Qayyumabad Chowrangi - Akhtar Colony - Kala Pull - FTC Building - Nursery - Baloch Colony - Karsaz - NEDUET (Main Campus) . ONLY EVENING: NED Main Campus - Nipa - Millennium Mall - Stadium - Karsaz - Mehmoodabad No.6 - Iqra University - Qayyumabad - Korangi Crossing - Nasir Jump - Korangi No.2 ^{1/2} - Korangi No.5.

Department of Students Affairs



Route	Timings	Detail of Routes
5	7:45 a.m	4K Chowrang - 2 Minute Chowrangi - 5C-4 (Bara Market) - Saleem Centre - U.P Mor - Nagan Chowrangi - Gulshan Chowrangi - NEDUET (Main Campus) .
6	7:15 a.m	Shama Shopping Centre - Shah Faisal Police Station - Bagh-e-Korangi - Singer Chowrangi - Khaddi Stop - Korangi No.5 - Korangi No.6 - Landhi No.6 - Landhi No.5 - Landhi No.4 - Landhi No.3 - Landhi No.1 - Landhi No.89 - Dawood Chowrangi - Murghi Khana - Malir No.15 - Malir Hault - Star Gate - Natha Khan - Drig Road - Nipa - NED Main Campus .
7	7:35 a.m	Orangi (No.5) - Metro Cinema - Abdullah College - Ship Owner College - Qalandarya Chowk - Sakhi Hassan - Shadman No.1 - Buffer Zone - Fazal Mill - Nipa - NEDUET (Main Campus) .
8	7:30 a.m	ONLY MORNING: Punjab Chowrangi - KESC Office - Defence Mor - Akhtar Colony - Express Way - Iqra University - Mehmoodabad (No.6) - Baloch Colony Bridge - Nursery - Noorani Kabab - Shahed-e-Millat Road - LEJ Campus - Agha Khan Hospital - Daalmian - Millennium Mall - Laal Flat - NEDUET (Main Campus) . ONLY EVENING: NED Main Campus - Hassan Squire - New Town Police Station - Society Office - Noorani Kabab - Nursery - Tipu Sultan (U-Turn) - Gora Kabrustan - Kala Pull - Defence Mor - Punjab Chowrangi - City Campus .
9	7:15 a.m	ONLY MORNING: Safari Park - Nipa - Moti Mehel - 16 No. Chowrangi - Water Pump - Gulberg Chowrangi - Peoples Chowrangi - Sakhi Hassan Chowrangi - 2K-Stop - Five Star Chowrangi - Hydri Stop - Board Office - Nazimabad (No.7) - Nazimabad (Petrol Pump) - Liaquatabad (No.10) - Baloch Hotel - Hassan Squire - LEJ Campus - Khalid Bin Waleed Road - Noorani Kabab - Numaish Chowrangi - City Campus . ONLY EVENING: City Campus - Awari Tower - Nursary - Society Office - Kashmir Road - Hassan Squire - Nazimabad Petrol Pump - Hydri Stop - Five Star Chowrangi - Sakhi Hassan Chowrangi - Nagan Chowrangi - Nipa - NED Main Campus .
10	7:40 a.m	Five Star Chowrangi - Crown Bakery - Landi Kotal - Dental College - Peoples Chowrangi - D.C Office - Gulberg Chowrangi - Water Pump - 16-No.Chowrangi - Fazal Mill - NEDUET (Main Campus) .
11	7:35 a.m	Malir Hault - Kala Board - Laal Masjid - Malir Tanki - R.C.D Ground - Model Colony - Model Mor, (CNG Pump) - Malir Cantt - NEDUET (Main Campus) .
12	7:00 a.m	E-Complex - Steel Town Gate - National Highway - Qaidabad - Murghi Khana - Malir Hault - Model Colony - Cantt Gate (No.6) - Safoora Chowrangi - NEDUET (Main Campus) .
13	7:30 a.m	Ajmer Nagri - Bara Dari - Disco Mor - Muhammad Shah Kabrustan - Anda Mor - Qalandarya Chowk - Ship Owner - Five Star - Landi Kotal - Tahir Villa - NEDUET (Main Campus) .

Department of Students Affairs



Route	Timings	Detail of Routes
*14+3	7:30 a.m	ONLY MORNING: Buffer Zone - Nagan Chowrangi - Shadman (No.2) - Shadman (No.1) - Sakhi Hassan - 2K Bus Stop - Five Star Chowrangi - K.D.A Chowrang - Nazimabad (No.6) - Nazimabad (Petrol Pump) - Golimar Chowrangi - Dak Khana - Liaquatabad (No.10) - Hassan Squire - Nipa - NEDUET (Main Campus).
15	7:30 a.m	Saoodabad Chowrangi - Urdu Nagar - Naad e Ali - Jafar e Tayyar Society - Malir (No.15) - Malir Hault - Chota Gate - Natha Khan - Nipa - NEDUET (Main Campus).
16	7:30 a.m	ONLY MORNING: Lea Market - Lawrence Road - Garden - Lasbela - Teen Hatti - Jail Road - Hassan Squire - Urdu University - NEDUET (Main Campus). ONLY EVENING: NED Main Campus - Nipa - Hassan Squire - Jail Road - Teen Hatti - Lasbela - Garden - Lawrence Road - Civil Hospital - City Campus.
*17+3	7:45 a.m	Shersha - Ghani Chowrangi - Habib Bank (Bridge Crossing) - Nazimabad (No.4) - Nazimabad, (Petrol Pump) - Liaquatabad 10 No. - Ayesha Manzil - Mukka Chowk - 13-D - Maskan Chowrangi - NEDUET (Main Campus).



Shuttle Services

The Shuttle Service Facility is available for the “University Students” as per exiting number of Shuttles, which is in 16 Nos. The shuttle service is provided at the specified stops only, while in case of uncertain situation in the city, the shuttle services shall be suspended or routes may be rescheduled/ Combined as per situation or Shortage of Students.

Note: 02 Shuttle’s Routes have been combined *14+3 & *17+3, due to Shortage of Drivers.

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Examinations Department

Semester Examination

- Each candidate for the Examination of First Year Fall Semester shall have to submit an Examination Form within the date which shall be notified by the Examinations Department.

Class Attendance

- Any candidate who has been student during the Semester will be allowed to appear only in such Course(s) in which his /her attendance is at least 75% during the Semester.
- Any candidate who has been student during the Semester will be allowed to appear in all courses of the Semester provided his/her aggregate attendance in all Courses is at least 75% of the total of all classes held in the Courses during the Semester.

Admit Cards

- Admit Card for the Examination shall be issued to any Candidate who is eligible /allowed to appear in the Course(s) as mentioned in his/her Admit Card.
- The Admit Card must be in Possession of the Candidate while appearing in the examination for any Course for which he/she has been allowed.
- No candidate shall be allowed to appear/enter into the Examination Hall/Centre without Admit Card.

Grade Point

- Grade Point average (GPA) for any Semester and Cumulative Grade Points Average (CGPA) for more than one semester shall be calculated as under:

$$\text{GPA/CGPA} = \frac{\sum (\text{credit hours of a course} \times \text{grade point})}{\text{Total credit hours of the courses}}$$

Marks Distribution

- Marks distribution for each Final examination and Sessional evaluation shall be as under:
 - a) Each Theory Paper shall have 60% marks for Final examination and 40%

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marks for Sessional evaluation.

b) Each Practical, design course (Studio work) and Final year Project shall have 60% marks for Final examination and 40% for Sessional evaluation.

Examination Timing

University examinations are usually conducted on following timings (Mon to Fri):

Morning : 09:30 hrs to 12:30 hrs
Four Hours Paper: 09:00 hrs to 13:00 hrs

Afternoon: 14:00 hrs to 17:00 hrs
Four Hours paper: 14:00 hrs to 18:00 hrs

Award of Degree of BE, BCIT & B.Arch.

- Any student who was admitted in First year and has passed all courses as prescribed for his/her discipline with CGPA of at least 2.0 shall be eligible for Award of degree in the discipline.
- Any student who was admitted directly in Second year on migration from any recognized Institution and has passed all Courses as prescribed for that discipline with CGPA of at least 2.0 shall be eligible for Award of degree in that discipline. The Course(s) if any, in which the student was allowed exemption on the former Institution, shall not however be counted for determining his/her GPA/CGPA.
- Any Student who was Admitted directly in Third year on the basis of B. Tech. (Pass) Conversion Programme of this University and has passed all courses of Third year onwards as prescribed for that discipline with CGPA of at least 2.0, shall be eligible for Award of degree in that discipline.

NOTE: - These Regulations or part thereof may be revised/corrected by the Competent Authority as and when necessary and shall be notified accordingly.

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Gold Medal

- Gold Medal shall be awarded to only First Position Holders in undergraduate examinations.

Merit Certificate

- Merit Certificate shall be awarded to First, Second and Third Position Holders of undergraduate examinations:

NOTE: - Gold Medal and Merit Certificate are awarded in Convocation as and when held by the University.

Timing for Public Dealing

Morning : 08:30 hrs to 13:00 hrs

Afternoon : 14:00 hrs to 16:30 hrs

Friday Morning : 08:30 hrs to 12:45 hrs

Friday Afternoon : 14:30 hrs to 16:30 hrs

Mode of Payment for the Issuance of Documents/Verifications

- Payment can be made either in cash by depositing the prescribed amount in A/c No.138-1, National Bank of Pakistan, NED University Branch or through any local bank pay order/demand draft in favour of Director Finance, NED University of Engineering & Technology.



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Examinations Department

Issuance of Documents and Fee

S. No	Document	Undergraduate	Postgraduate
1	Issuance of Degree (NED, DCET, PCSIR, IIEE, GCT)	Rs.1500/- Normal Rs.3000/- Urgent	Rs.2500/- Normal Rs.5000/- Urgent
2	Issuance of Duplicate Degree (NED, DCET, PCSIR, IIEE, GCT)	Rs.5000/- Normal Rs.10000/- Urgent	Rs.7000/- Normal Rs.15000/- Urgent
3	Issuance of Provisional Certificate	Rs.1000/-	Rs.1000/-
4	Issuance of Marks Certificate	Rs.500/-Normal Rs.800/-Urgent	Rs.1000/- Normal Rs.1500/- Urgent
5	Issuance of Transcript of Academic Records	Rs.500/-Normal Rs.1000/-Urgent	Rs.1000/- Normal Rs.1500/- Urgent
6	Verification of Degree (Original / Photocopy)	Rs.400/- (per copy)	Rs.1000/- (per copy)
7	Verification of Provisional Certificate (Original / Photocopy)	Rs.400/- (per copy)	Rs.1000/- (per copy)
8	Verification of Transcript of Academic Records (Original / Photocopy)	Rs.300/- (per copy)	Rs.500/- (per copy)
9	Verification of Marks Certificate (Original / Photocopy)	Rs.200/- (per copy)	Rs.500/- (per copy)
10	Scrutiny of Results	Rs.600/- (per course)	Rs.1000/- (per course)
11	Dispatch of Original Degree/ Original Provisional Certificate	Rs.300/- (Local)	Rs.300/- (Local)
12	Charges of Form for the Issuance/ Verification / Scrutiny / Dispatch of documents	Rs.50/- each	Rs.50/- each

Note:

- All above mentioned fees are in Pakistani Rupees (PKR)
- URGENT processing time for all above: 10 - 15 Working Days
- NORMAL processing time for all above: 20 - 25 Working Days

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Batches wise Grade and Marks Table

UNDERGRADUATE:

From Batches 2010-2011 to 2013-2014

Grade	Grade Point	% Marks	Remarks
A +	4.0	96-100	Extra Ordinary
A	4.0	88-95	Excellent
A -	3.7	80-87	} Very Good
B +	3.4	77-79	
B	3.0	74-76	} Good
B -	2.7	70-73	
C +	2.4	67-69	Above Average
C	2.0	64-66	Average
C -	1.7	60-63	Satisfactory
D +	1.4	55-59	Adequate
D	1.0	50-54	Pass
F	0.0	Below 50	Fail
P	-	50-100	Pass in non-credit course
IP	-	-	In progress*
X	-	-	Exempted
I	-	-	Incomplete
W	-	-	Withdrawal
WU	-	-	Unofficial Withdrawal

* To be evaluated in Fall Semester for Final Year Project (FYP) or any specified Design Course

POSTGRADUATE:

Grade	Grade Point	% Marks	Remarks
A	4.0	88-100	-
A-	3.7	80-87	-
B+	3.4	75-79	-
B	3.0	70-74	-
B-	2.7	67-69	-
C+	2.4	64-66	-
C	2.0	60-63	-
C-	1.7	57-59	-
D+	1.4	54-56	-
D	1.0	50-53	-
F	0.0	Below 50	Fail
S	-	-	Satisfactory (for dissertation)
U	-	-	Unsatisfactory (for dissertation)
P	-	50-100	Pass in non-credit course
X	-	-	Exempted
I	-	-	Incomplete
WU	-	-	Unofficial Withdrawal

From Batches 2014-2015 and Onwards

Grade	Grade Point	% Marks	Remarks
A +	4.0	94-100	Extra Ordinary
A	4.0	85-93	Excellent
A -	3.7	80-84	} Very Good
B +	3.4	75-79	
B	3.0	70-74	Good
B -	2.7	67-69	Above Average
C +	2.4	64-66	Average
C	2.0	60-63	Satisfactory
C -	1.7	57-59	Adequate
D +	1.4	54-56	} Pass
D	1.0	50-53	
F	0.0	Below 50	Fail
P	-	50-100	Pass in non-credit course
IP	-	-	In progress*
X	-	-	Exempted
I	-	-	Incomplete
W	-	-	Withdrawal
WU	-	-	Unofficial Withdrawal

* To be evaluated in Fall Semester for Final Year Project (FYP) or any specified Design Course

GPA / CGPA Formula:

Grade Point Average (GPA) for any semester and Cumulative Grade Point Average (CGPA) for more than one semester shall be calculated as under:

$$GPA/CGPA = \frac{\sum(\text{Credit hours of a courses} * \text{Grade Point})}{\text{Total credit hours of the courses}}$$







Humanities Department

Arabic Language Course

Arabic is the language of divine revelation. Basic knowledge of Arabic is necessary for understanding the spirit of basic of Shariah. Arabic is the official, as well as, commonly spoken language in the Middle East. Therefore in order to take up employment in these countries knowledge of Arabic is necessary. The course aims to prepare students for three areas of Arabic Language i.e. basic knowledge of grammar, construction of sentences and conversation in Arabic; business correspondence and commercial terminology; memos and short reports. The 50 hours duration course is offered twice each year Spring and Fall semesters mainly to the students of NED, faculty, staff and also to the outsiders. The course is conducted under the expert visiting faculty of Arabic Language (**Mr. Asif Iqbal & Faez-ul-Ebraar Siddiqui**). For further details the Course Coordinator **Dr. Abdul Hai Madni** (Humanities Department) may be contacted at **dr.madni67@gmail.com**, **ahmadni67@neduet.edu.pk** extension no. **2308**.

French Language Course

French language is spoken in all the six continents, is one of the official languages of the UNO and also the official language of 46 countries. It is mandatory for immigration to Quebec (Canada). Relationships between Pakistan and France are in a phase of revival. Scholarships are now available to study in French universities. Students will be able to give the DELF Diploma examination, e.g. the official diploma awarded by the French Ministry of Education and the Chamber of Commerce of Paris. The students can understand and use familiar everyday expressions and basic phrases satisfactorily according to specific needs. The course is composed of two modules of 40 hours each, for a total of 80 hours is offered twice each year Spring & Fall Semesters mainly to the students of NED, faculty, staff and also to the outsiders in collaboration with Alliance Francaise de Karachi (AfK) [Unique Certified Centre]. A French native teacher will conduct the classes and be responsible for the whole program on behalf of Alliance Francaise de Karachi's

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(AfK's) director of studies. For further details the Course Coordinator **Dr. Farooq Hassan** (Humanities Department) may be contacted at mfhassan@neduet.edu.pk extension no. **2352**.

German Language Course

To provide university students, faculty and staff, as well as outsiders an opportunity to learn German language in order to explore education and work opportunities in Germany. To offer Elementary & Post Elementary Levels of German Language courses in two modules (Module A1.1 & A1.2). The 50 hours duration course in each module is offered thrice each year Spring, summer and fall semesters mainly to the students of NED, faculty, staff and also to the outsiders in collaboration with Goethe Institut, Pakistan (the only official German language Institute in Pakistan) for holding a full course of German language course Level – A program in two parts Level 1.1 and Level 1.2 within the very reasonable fee package is sufficient to get admission in Germany.. The course aims to prepare students for three areas of German Language i.e. basic knowledge of grammar, construction of sentences and conversation in German; business correspondence and commercial terminology; memos and short reports. The course is conducted under the expert faculty of German Language nominated by Goethe Institut, Pakistan. For further details the Course Coordinator **Dr. Muhammad Bilal Usmani** (Humanities Department) may be contacted at b.muhammad94@yahoo.com extension no. **2352**.

International English Language Testing System (IELTS)

IELTS (International English Language Testing System) is required for admission in universities of Australia, UK, USA, Canada, Germany and many other developed countries. IELTS assess English Language skills i.e Reading, listening, speaking and writing. Humanities Department at NED University offers preparatory classes for IELTS thrice each year- Spring, Summer and Fall semesters- mainly to the students of NED, faculty,

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staff and also to the outsiders. The course is conducted under the guidance of trained and experienced faculty of Humanities Department. Expert support is provided to the candidates to prepare for test through audios, videos and books and also through one-to-one and group interactive sessions. Best preparation material is provided to help students do well in test. **Dr. Muhammad Fareed**, **Ms Rahila Huma Anwar**, and **Mr. Muhammad Asim** have been involved in training students for IELTS at Humanities department. **Ms Mahwish Arif** is the Course Coordinator for IELTS. You may reach her at mahwisharif22@gmail.com, or call at Ext. **2352**.

Graduate Record Examination (GRE)

Graduate Record Examination (GRE) is a standardized test required for admission in US colleges and University, other English speaking countries and for other English-taught graduate programs world-wide. GRE score plays a major role in determining one's admission and the type of institution / university / college one is eligible for. The better score on GRE can assure higher ranked university. The 50 hours duration course is offered thrice each year- Spring, Summer and Fall semesters- mainly to the students of NED, faculty, staff and also to the outsiders. The course aims to prepare the students for three areas of GRE assessment i.e. verbal reasoning, quantitative reasoning, and analytical writing. The course is conducted under the expert English faculty members from Humanities, faculty members from Mathematics Department and visiting faculty. For further details the Course Coordinator **Mr. Muhammad Asim Khan** (Humanities Department) may be contacted at asimkhan@neduet.edu.pk, asimwakeel@gmail.com extension no. **2208**.

English Language Oral Proficiency Course

English Language Oral proficiency Course is designed to facilitate language

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learners to push away demotivating thoughts about their incompetence by providing them opportunity to excel in their language skills through modern pedagogy, healthy environment, small class size, and qualified faculty. The course is set to cater to the needs of enthusiastic language learners. In order to ensure the equal learning opportunity for students with different language competencies, the placement test/interview is conducted; consequently students get enrolled in different levels. The resource persons for the OPC were **Mr. Muhammad Asim Khan**, **Ms. Mahwish Arif**, and **Ms. Hina Mohammad Ali**. For further details the Course Coordinator **Ms. Hina Mohammad Ali** (Humanities Department) may be contacted at hinamohammadali91@gmail.com extension no. **2352**.



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Office of Research Innovation & Commercialization (ORIC)

The objective of the establishment of ORIC is to develop, expand, enhance and manage the university's research programs and to link research activities directly to the educational, social and economic priorities of the university and its broader community.

In pursuit of this mission the ORIC has the responsibility of guaranteeing that all research programs and policies reflect the core values of academic freedom, professional integrity and ethical conduct and full compliance with all policies, legal requirements and operational standards of the university.

In short, the ORIC seeks to enhance the environment for all research and scholarship by:

- ☑ Supporting the university's strategic research directions and policies
- ☑ Increasing and diversifying external research funding
- ☑ multi-disciplinary research initiatives.
- ☑ Improving recruitment and retention of top faculty
- ☑ Improving integration of research and education at all levels of the university
- ☑ Improving translation of research into the public benefit
- ☑ Strengthening university-industry relationships
- ☑ Promoting entrepreneurship, technology-transfer and commercialization activities that energize and support the local and national economy
- ☑ Promoting and enhancing cross-cutting and multi-disciplinary research initiatives.



Ideas behind ORIC

- ☑ University – Industry Linkage should be streamlined.
- ☑ Focus on local R&D to meet industry demand.
- ☑ NED University has to rely on their own resources and guides their program to have a focus on project based learning developed with the help of local

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industries to generate the employment at the end of student's professional studies.

☒ Create entrepreneurs with the help of local industry than aim towards the international market.

ORIC @ NED – Plan 9 Consortium

☒ ORIC @ NED University and Plan 9 office has signed MoU.

☒ Linkage developed to cultivate the culture of Incubation in NED.

☒ In a start, trainings will be provided by Plan 9 team for the faculty members (possible incubators members) via recorded trainings provided from Plan 9 office.

☒ In second stage, development of incubation team (2-5 students) as a project from all over university (1 faculty member should be involved with each team).

☒ Selection of the best 5 perspective incubators from the judging team comprises of faculty members and if possible perspective industries also.

☒ Once top 5 has been selected, then detailed training and materials will be provided from plan 9 offices to run them as future incubators.

☒ In last stage, these incubators will be run privately by the team members on self sustainability basis.

ORIC @NED – DICE Foundation USA

Distinguished Innovations Collaboration and Entrepreneurship

ORIC @ NED has linked with DICE USA to arrange an Innovation Competition
Objectives of DICE program

☒ To foster culture of innovation in the country.

☒ To provide platform for academia, industry, government and entrepreneurs to interact, share knowledge and collaborate on innovations and commercialization, for socio-economic development of Pakistan.

☒ To expedite the process of Digital Revolution in the country by motivating



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both academia and industry to acquire, promote and utilize state-of-art digital technologies for the rapid development of innovative products.

☑Arrange talks from Expatriates visiting Pakistan from time to time, within NED and with other universities in the region.

☑To portray an image of the country in the eyes of international community as a highly innovative and high tech nation fully capable of developing innovative products and providing high tech services to the rest of the world.



Supporting Infrastructure

Maker Studio

ORIC of NED University, inaugurated 3D Printing Facility under the umbrella of MakerStudio that comes under ORIC. The equipment has been donated by NEDEA-NED Engineers Association (Chicago).

MakerStudio is a space where students can come together and utilize the power of 3D Printing. The purpose of the lab is to provide prototyping support to students in terms of resources.



NES

NED Entrepreneurship Society is a student body founded in 2014 under the umbrella of ORIC, following which it has not only to strived to primarily instill entrepreneurial values into the mindsets of engineers of NED University, but has also represented NEDUET at several national as well as international Entrepreneurial Summits



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CINETIC

HEC (Higher Education Commission) has taken this initiative to form Business Incubation Centre in NED University of engineering & Technology, named as CINETIC (Center of Innovation, Entrepreneurship, Technology, Incubation and Commercialization). The major stakeholders are HEC and University itself. The purpose of establishing incubation center in university is to flourish the entrepreneurial culture among the students.

A business incubator's main goal is to produce successful firms that will leave the program financially viable and freestanding. These incubator graduates have the potential to create jobs, revitalize neighborhoods, commercialize new technologies, and strengthen local and national economies.

ORIC FUNCTIONS

- Provide information to faculty about various available research grants
 - Research Collaboration through HEC and other funding agencies
- Help and guide on patent filing/ patent counselling, licensing and Intellectual Property
- Interface between faculty and the commercial sector
- Evaluate market for commercialization of Inventions/Project / Products
- Fund raising for research projects
- Identify & negotiate terms of potential licensees.
- Assist with negotiating sponsored research agreements
- Help faculty start companies through (NED University's Business Incubation Center)
- Supporting Entrepreneurship

Research Internship Program

ORIC-NEDUET has initiated 'Research Internship Program' for students. The prime objective of this program is to promote research culture in our University and expose our graduates to research environment and practices.

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We are envisaging that the faculty will also be benefited by this program because they will have the opportunity to select capable students from various disciplines for any specific research problem.

Labs Commercialization

ORIC-NEDUET is supporting various scientific and engineering laboratories at the campus to commercialize their equipment and services such as:



High Performance Computing Center

HPC is established to promote multi-disciplinary learning that requires high performance computing environment and complex simulations.



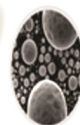
Kashish Foundation Research Lab

KFR is established in CSO Department of NEDUET to promote research projects related to Internet of Things (IoT) involving all engineering disciplines.



MakerStudio

MSM provides support to industry and universities to sample structures, determine elemental composition of their samples and view their 3D microscopic structures.



Scanning Electron Microscope

SEM is established in CSO Department of NEDUET to promote research projects related to Internet of Things (IoT) involving all engineering disciplines.

National Research Program for Universities

To meet the current challenges of researchers working in local universities of Pakistan and to promote the R&D with facilitation, Higher Education Commission is running National Research Program for Universities (NRPU) as per researcher's needs / requirements.

Intellectual Property

Patent Filing & Patent Licensing

Help and guide on patent filing and licensing, Intellectual Property, Work with patent counsel to assess patentability/licensing and providing complete support for Commercializing the research projects/products

Collaboration with HEIs/Partners

- Joint research projects; sharing of laboratory; facilities and training of staff
- Promoting the Institution for Social and Economic Benefits
- Training, Consultancy, Research and Development.

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NED - Academy

With the rapid pace of development of knowledge, skills, tools and techniques in engineering, applied sciences and other professions, continuing education of working professionals in industry has become a vital need. To cater educational and professional training needs for continuous upgrading of working professionals, NED University established NED Academy initially as Centre for Continuing Engineering Education (CCEE) in 1998. The initial purpose of CCEE was to provide applied engineering education so as to comprehensively cater the needs of technical work force in their career progression. However, with the changing paradigms of knowledge, education, learning as well as integration of engineering knowledge with managerial & leadership skills, professional ethics, societal harmony, and the goals of sustainability and socio-economic development, a need was felt to form a much larger umbrella of outreach education and training at NED and thus NED Academy was established in 2008 with CCEE working as one of its Centres. Since then, aiming at the goal of professional excellence, NED Academy has embarked on a remarkable journey which promises ambitious learners belonging to any educational background and at any professional level a chance to choose, broaden and enhance their careers. We endeavour to develop profiles in line with the the hiring criteria of leading organizations. This aim is achieved with dedicated efforts, planning and execution by the human resources associated with this initiative. Where NED University stands for quality, NED Academy stands for polishing this quality further on with additional credentials and skills. The opportunities provided through the courses offered by NED Academy ensure professional excellence for anyone who is ambitious with his life goals. NED Academy serves as a symbol of excellence regardless of the field that anyone chooses because it stands for not only technically sound education but also believes in creating profiles which are multi-talented and have the flexibility and depth to be oriented easily toward the ever-changing dynamics of professional deliverance. The vision of NED Academy has been “Empowering for Professional Excellence” by

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developing and offering more and more market-based capacity building training for different cadres of audience with continuous updating/improvements as well as an integration with entrepreneurial spirit. Having a clear goal of “Grooming Professional Leaders for Tomorrow” NED Academy has shown dedicated efforts to provide a platform to engineers and other professionals to learn to be more competent in their fields and to build a capacity to work with techno-managerial skills along with leadership skills to achieve their career goals and organizational development. The objectives of NED Academy have been as follows:

Centre of Continuing Engineering Education – CCEE

Centre for Continuing Engineering Education, the most active wing of NED Academy enables professionals to attain higher levels of research, teaching and industrial cooperation for technical leaders for constant learning by empowering them with the relevant knowledge, skills, techniques and technology base to help them outshine in their careers. It brings together new practitioners, new technologies and new experiences for the mutual benefits of all concerned. CCEE regularly conducts short courses to update engineers, professionals with recent development in engineering, management, IT, Sciences. It provides opportunities for working engineers to improve their qualification to meet professional body's registration level after successful completion and to enhance their skills with the objective of improving employability.

Centre of Professional Excellence – CoPE

Centre of Professional Excellence is another wing of NED Academy which has been already very active for the last 2 years and is serving graciously next to CCEE. It has shown great initiative by launching various successful certification programs, seminars and workshops. Initiated in 2016 on the premise that engineers and other professionals are getting challenged to be promoted to senior positions in their organizations because of lack of certain key skills, expertise and knowledge much needed to attain and sustain professional

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excellence particularly at leadership positions; since then, CoPE has been working to bridge this gap and make professionals equally competent for C- level positions. CoPE has mainly been focusing on accommodating professionals with International Certifications and In-house local Certifications in various disciplines. A large part of this Centre's focus is on providing high quality in-house certifications for those professionals who can't afford international certifications.

In addition to CCEE and CoPE, NED Academy is now taking initiatives in other pitches which include postgraduate diploma programs, professional certifications, entrepreneurship, vocational and technical training, skill-based courses, market-based short courses, industry-academia collaborative courses, thematic workshops and international seminars for enhancement of professional knowledge, skills and capacity in engineering and other fields for career enhancement. NED Academy is also motivated to initiate online courses and provide testing services as NED is one of the authentic and reliable institution which is capable to provide a trustworthy environment to conduct testing for certification programmes.

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Available Resources

S.No.	Description	Quantity
1.	Lecture Hall (Approx.70 participants) • Public Address System : 01 • Computer : 01 • Computer Speakers : 01 • Multimedia Projector with screen : 01 • CD Writer : 01 • Photocopier : 01	01
2.	Seminar Hall (Approx. 20 Participants) • Computer : 01 • Multimedia Projector with screen : 01 • Overhead Projector : 01	01
3.	Trainer's Room (Approx. 12 participants)	01
4.	Dining Hall for lunch and refreshment	01
5.	Computer Labs (Approx. 20 participants) • Computers : 42	02
6.	Class Rooms	04
7.	Kitchen • Fridge • Microwave • Crockery for lunch and refreshment	01
8.	Generator (60 KVA)	01

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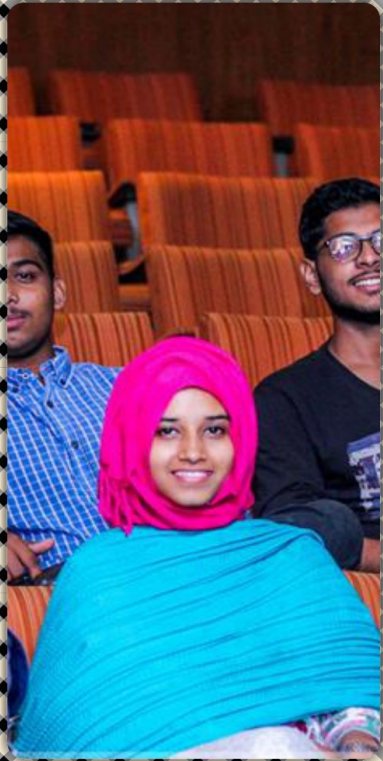


Available Resources

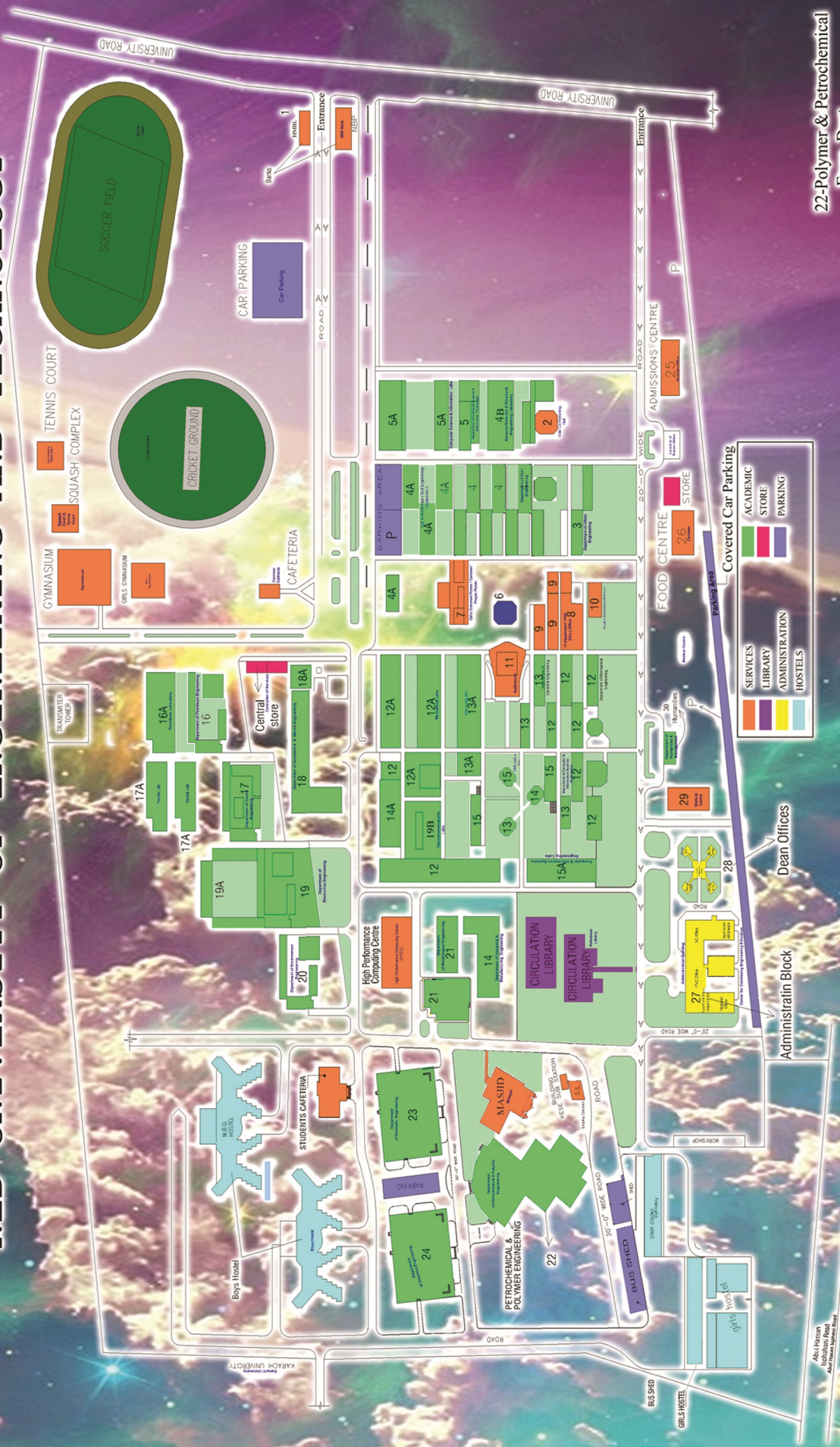
S.No.	CPD Title	S.No.	CPD Title
1.	How to write a Research Paper	26.	COMPUTER AIDED PROJECT MANAGEMENT WITH MICROSOFT PROJECT® 2016
2.	Combatting Fraud – A 360o perspective.	27.	Total Productive Maintenance
3.	Becoming a High Impact Leader in Engineering Organizations	28.	5S, KAIZEN & LEAN METHODOLOGY
4.	Construction Project Management Professional (CPMP)	29.	Contracts, Claims & Disputes
5.	Software Engineering (Database Development. NET)	30.	Inventory Management & MRP
6.	Web Engineering	31.	Occupational Health & Safety (Hazard Identification and Risk Assessment)
7.	Entrepreneurship & Business Opportunity Assessment for Engineers	32.	Chemical Handling & Storage
8.	Fundamentals of Effective Time Management – Attaining Work-Life Balance	33.	Process Furnace (Design, Construction, Maintenance, Inspection & Examination, and its Operation & Troubleshooting)
9.	Certified Supply Chain Professional	34.	Lifting Equipment Inspection
10.	Smart Grid Operations, Control & Implementation	35.	Public Procurement Procedures in Pakistan
11.	Supply Chain and Enterprise Resource Planning (ERP)	36.	Software Engineering (Database Development. NET)
12.	Industrial Control Systems (ICS)	37.	Web Engineering
13.	AGILE Certified Practitioner (PMI-ACP)	38.	Enhancing Warehouses Performance
14.	Industrial Health Safety & Environment Management Systems	39.	Advances in Energy Audit Techniques
15.	VISSIM - A Traffic Simulation Software	40.	Factory Management
16.	Geospatial Technologies	41.	Energy Audit & Techniques
17.	Value Stream Mapping (VSM)	42.	Six Sigma (Green Belt)
18.	Maintenance, Operation & Control of INDUSTRIAL PLANT	43.	Energy Conservation
19.	Computer Aided Project Management with PRIMAVERA p6	44.	Marketing a Product
20.	Energy Efficient Business Design for Comfort, Economics and Climate Change	45.	Mastering Microsoft PROJECT Ver. 2010
21.	Enhancing Purchasing Performance	46.	Finance and Accounts (for non-Financial Executives)
22.	Constructed Wetlands Low-cost and Low-energy Treatment Systems	47.	Inventory Management & MRP
23.	Membrane Desalination Drinking and Industrial Water Treatment	48.	Productivity Improvement via Lean Manufacturing
24.	Project Management Professional for Engineers	49.	Time Management
25.	Building Information Modeling	50.	Managing the Maintenance Department

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NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY



1-Banks

2-Video Conferencing

3-Urban Engg. Dept.

4-Civil Engg. Dept.

4A-Labs of CED

4B-Advanced Mat. Testing Lab.

5- Depts. of Comp. Sc. & I.T. and Maths & Basic Sciences

5A-Labs of CSIT Dept.

Maths & Basic Sciences

6-Courtyard Fountain

7-Girls Common Room

8-IT Dept./PVC (Dev.) Office

9-IT Dept./Audio Visual

10-Staff Centre

11-Auditorium

12-Mech. Engg. Dept.

12A-MED Labs

13-Elect. Engg. Dept.

13A-EED Labs

14-Ind. & Mfg. Engg. Dept.

14A-IMD Labs

15-CIS Lect. Hall & Class Rooms

15A-CIS Labs

16-Petroleum Engg. Dept.

16A-PED Labs

17-Textile Engg. Dept.

17A-Textile Labs

18-Automotive & Marine Engg. Dept.

19-Electronic Engg. Dept.

19A-Electronic Labs

19B-Telecom Labs

20-Environmental Engg. Dept.

21-Metallurgy Engg. Dept.

22-Polymer & Petrochemical Engg. Dept.

23-Materials Engg. Dept.

24-Chemical Engg. Dept.

25-Admission Centre

26-Food Centre

27-Administration Block

28-Dean Offices

29-Medical Dept.

30-Humanities Dept.

CITY CAMPUS



MOULANA DIN MUHAMMAD WAFAI ROAD

LEJ CAMPUS



LOCATION MAP OF UET UNIVERSITY OF ENGINEERING AND TECHNOLOGY
(LEJ CAMPUS) LAHORE



The Department of Students Affairs
reserve the right to make any changes in
the Students Hand Book without any
prior notice.

Designed & Compiled by:

Khurram Haroon Khan

Computer Attendant

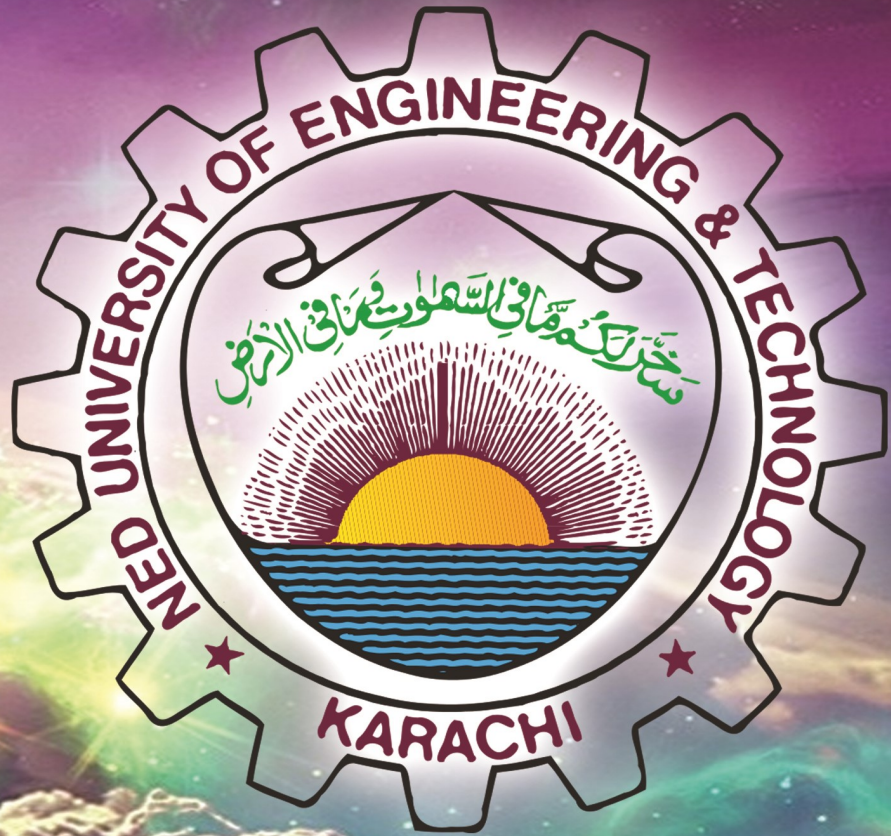
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