



"Collaborate, Innovate, Transform":  
ACADEMIA-INDUSTRY-GOVERNMENT

PARTNERSHIP!

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Cooperative (Co-op) Education Programme  
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## EDITOR'S NOTE:

The Higher Education Commission's (HEC) flagship effort, the Academia - Industry - Government Linkages (Triple Helix) platform, links scientists from Pakistani institutions with professionals from Industry and Government. The synergy among academia, industry, and government is paramount in fostering innovation, economic growth, and societal advancement. Academia serves as the cradle of knowledge creation and dissemination, conducting research and nurturing talent. Industry brings practical applications to the forefront, driving economic development through technology, product innovation, and job creation. Government plays a crucial role in providing regulatory frameworks, funding research initiatives, and shaping policies that facilitate collaboration and address societal needs. Together, these sectors form a powerful triumvirate, where the exchange of ideas, resources, and expertise catalyzes transformative change. This interconnectedness not only accelerates progress but also ensures that innovations are ethically sound, sustainable, and accessible to all, shaping a future characterized by prosperity and well-being. The seamless integration of academia, industry, and government serves as the cornerstone of a nation's advancement in the contemporary world.

Ali Zulqarnain, Ph.D.  
Director Industrial Liaison



## CONTACT US:

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YouTube: <https://www.youtube.com/@directorateofindustrialliaison>

## ABOUT THE DIL:

The Higher Education Commission's (HEC) flagship initiative, the Academia-Industry-Government Linkages (Triple Helix) platform, is designed to foster collaboration between scientists from Pakistani institutions and professionals from industry and government. Fostering this significant endeavour of HEC and the Vision of NED University of Engineering & Technology, the Directorate of Industrial Liaison (DIL) was established in 1997, pursuant to DIL's vision and mission as follows;

### DIL VISION

*"Bridging academia, industry, and government to cultivate skilled professionals and foster a vibrant ecosystem for sustainable socio-economic impact, aligned with the UN-SDGs."*

### DIL MISSION

*"To serve as a vital bridge among academia, industry, and government, catalyzing students' seamless transition into professional realms and technological progress by offering insightful industry visits, extensive internship opportunities, comprehensive career counseling, mentorship, stimulating final-year design projects, effective job placement services, fostering collaborative avenues for research and development initiatives."*

Creating a dynamic and productive ecosystem for knowledge exchange and innovation, The Directorate of Industrial Liaison (DIL) aims to develop and strengthen essential industry-university linkages through a variety of activities, including:

- Industrial Visits
- Internships & Cooperative Education Programme (Co-op)
- Final Year Design Projects (FYDPs)
- Job Placement
- Mentorship/Career Counselling
- Career Fair/Exhibitions
- Faculty Industrial Placement Programme (FIPP)
- Other Industrial Collaboration.

# STUDENT'S ACTIVITIES

## JOB PLACEMENTS:

The DIL department ensures equal job opportunities for both male and female students, prioritizing gender equality (UN-SDG 5) and reducing inequalities (UN-SDG 10) by guaranteeing that everyone has access to the same career opportunities. The DIL department has posted job openings on its website, open to both male and female graduating and graduated students. Jobs are awarded based solely on merit, in accordance with the employer's assessment criteria. <https://www.neduet.edu.pk/DIL#fresh>

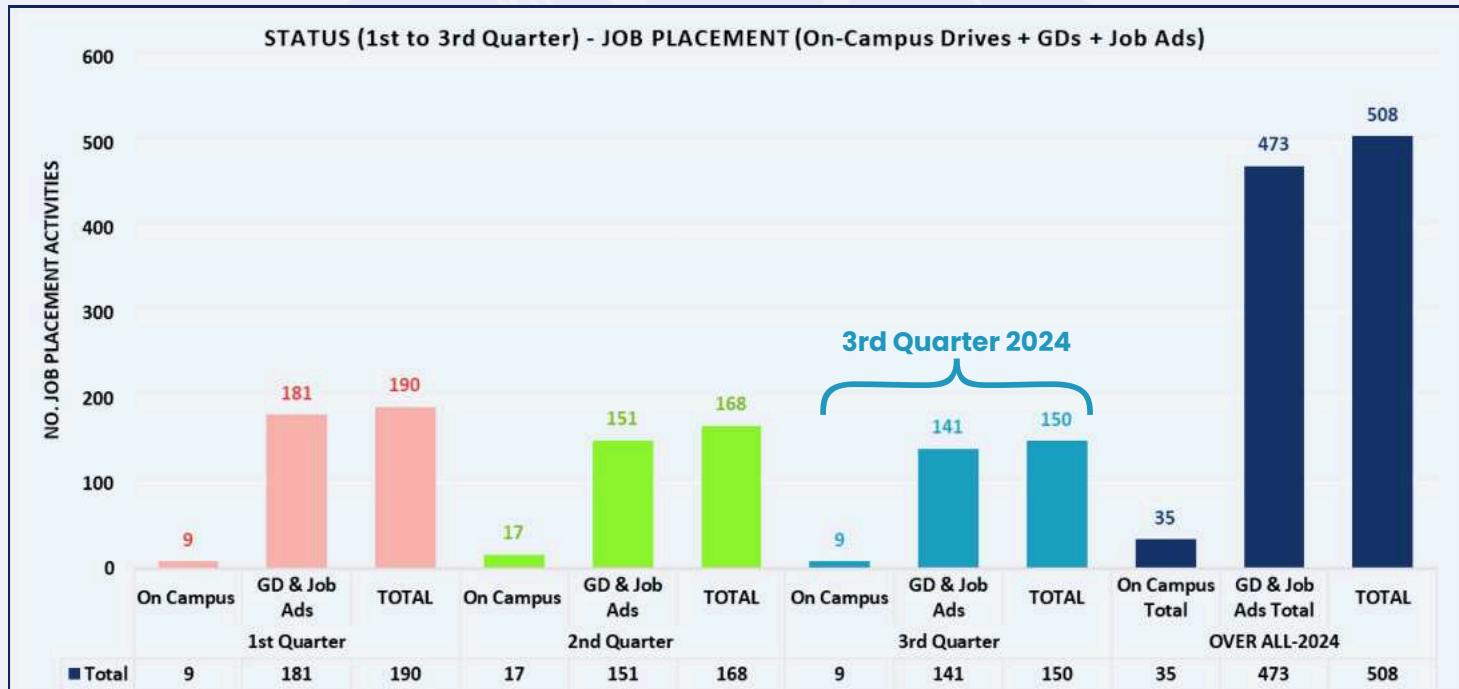
DIL encourages prospective Employers for "On-Campus" hiring and facilitates them to conduct Career Counseling Sessions, Presentations, Tests and Interviews for recruitment process. Additionally, providing Graduate Directories, and posting of industry job Ads information on the student's Portal/DIL's website/notice boards creating equal opportunities for all the students. Many multinational companies, some overseas employers, local business groups and Small and Medium Enterprises (SMEs) are availing such facilities on a need basis.

In this **3rd Quarter (July - Sept 2024)** several industries have been facilitated by;

On Campus Hiring = 09

Providing Graduate Directories (GDs) & Posting on Job Ads = 141

TOTAL of Job Placement Activities (On Campus+GDs+Job Ads) = 150



## ON-CAMPUS RECRUITMENT DRIVES:

In 3rd Quarter (July-Sept 2024), The Directorate of Industrial Liaison (DIL) - NED University of Engineering & Technology facilitated the following On-campus drives for industries:



**01.**

### **LUCKY TEXTILE MILLS LIMITED:**

Following 2024 graduating (Batch: 2020) discipline was invited:  
Industrial & Manufacturing Engineering.



**02.**

### **PRIME PAKISTAN LIMITED**

Following 2024 graduated (Batch: 2020) discipline was invited:  
Petroleum Engineering.



**TRAFIX 03.**

### **TRAFIX**

Following 2024 graduated (Batch: 2020) discipline were invited:  
Computer & Information System, Computer Science & IT, Computer Science (TIEST) & Software Engineering.



... ON-CAMPUS RECRUITMENT DRIVES:

## 04. GOODCORE GOODCORE SOFTWARE (PVT) LTD:

Following 2024 graduated (Batch: 2020) disciplines were invited:  
Computer & Information System, Computer Science & IT,  
Computer Science (TIEST) & Software Engineering.



16-08-2024

**GOODCORE**  
**Pre-Employment Test & Interviews-2024**  
**GoodCore Software (Pvt) Ltd**

Date: 28th August , 2024  
Day: Wednesday  
Time: 11:00 AM (Sharp)

Venue  
**Lecture Hall Compute & Information System (CIS)**

**DEPARTMENTS**  
(For Batch: 2020, Graduated in 2024)  
• Computer & Information System  
• Computer Science & IT  
• Computer Science (TIEST)  
• Software Engineering

## 05. KMNR KMNR ENGINEERING (PVT.) LIMITED:

Following 2024 graduated (Batch: 2020) disciplines were invited:  
Mechanical Engineering, and Electrical Engineering.



**KMNR**  
**Recruitment Drive-2024 By**  
**KMNR Engineering (Pvt.) Limited**

Date: 29th August , 2024  
Day: Thursday  
Time: 10:30 AM (Sharp)

Venue  
Mechanical Audio/Video Conference Hall (VCH)

**DEPARTMENTS**  
(For Batch: 2020, Graduated in 2024)  
• Mechanical Engineering  
• Electrical Engineering

## 06. PAKISTAN AIR FORCE:

All Undergraduate disciplines of 1st and 2nd Semesters were invited.



**Pakistan Air Force**

Date: 4th September, 2024  
Day: Wednesday  
Time: 11:05 - 11:20AM  
(Presentation of Interest Form)

Venue  
Syed Mehmood Alian Auditorium  
HED University of Engineering & Technology  
[www.joinpaf.gov.pk](http://www.joinpaf.gov.pk)

**PLAN**

- PRESENTATION: (10-15 min.) about various branches of Pakistan Airforce, the ELIGIBILITY CRITERIA and the SELECTION PROCESS.
- INTELLIGENCE TEST: The intelligence test will be conducted in the University Campus via Mobile Induction Vehicle. The test will consist of 100 questions and the time limit will be 45 minutes.
- Document Verification and Academic Test: Successful candidates will be given a date and time to visit the Pakistan Airforce Selection Centre along with their documents for document verification and academic test.

On Wednesday 4th September 2024, the team of the PAF Selection Centre will be available from 11:00 am to 4:30 pm in the University to facilitate the maximum number of students. Interested students will be given a date to take the test (Intelligence + academic) at the PAF Selection Centre.

Intelligence Test shall be held at Mobile induction Van, located at the Vehicle's Parking Area of the HED.

**ELIGIBILITY**

- All Undergraduate Disciplines.
- Students of 1st & 2nd Semester.

... ON-CAMPUS RECRUITMENT DRIVES:



**07.**

## ALGORITHM CONSULTING PVT. LTD.:

Following 2024 graduated (Batch: 2020) disciplines were invited: Computer & Information System, and Software Engineering.



**08.**

## ELECTRO POLYMERS (PVT) LTD:

Following 2024 graduated (Batch: 2020) disciplines were invited: Mechanical Engineering, Automotive Engineering, and Industrial & Manufacturing Engineering.



**09.**

## KODERLABS:

Following 2024 graduated (Batch: 2020) disciplines were invited: Computer Science & IT, Software Engineering, and Electrical Engineering.





... ON-CAMPUS RECRUITMENT DRIVES:

## **GRADUATE DIRECTORIES (GD) & JOB ADS: (PROMINENT INDUSTRIES) - 3RD QUARTER**

- Sunrise Plastic Industries
- Honda Atlas Cars (Pakistan) Ltd
- ENCOM Pakistan
- Noor Leather Garments (Pvt) Ltd
- Jaffer Business Systems (Private) Limited
- Merit Packaging Limited
- FAMCO Associates (Pvt) Ltd
- Atlas Copco Pakistan (Pvt) Ltd
- Artistic Fabrics Mills Ltd
- Intermark Finance Solutions
- Ismail Industries Limited
- ACME Mills Pvt Ltd
- Denime-E Pvt Ltd
- SSGC LPG Limited
- Adenwalla & Sons
- SWS (Private) Ltd (Scalesmen Group)
- Uch Power (Private) Ltd
- Midas Safety
- Packages Group
- Allied Container Line

### **1ST QUARTER (JAN-MAR 2024) ON-CAMPUS DRIVES:**

1. Bank AL Habib Ltd
2. Crescent Steel & Allied Products
3. Dawlance Private Limited
4. Zenkoders
5. Fauji Fertilizer Company Limited
6. Pakistan Petroleum Limited
7. Tapal Tea
8. Sapphire Finishing Mills Limited
9. United Bank Limited (UBL)



### **2ND QUARTER (APR-JUN 2024) ON-CAMPUS DRIVES:**

10. PCI Group
11. Pakistan Cables Limited
12. Total Parco Pakistan Ltd
13. Total Parco Pakistan Ltd
14. 1LINK(Pvt) Ltd
15. Shahenshah Insurance Brokers (Pvt) Ltd
16. Lotte Chemical Pakistan Limited
17. Pakistan Oxygen Limited
18. Aspire Pakistan
19. Magnus Investment Ltd
20. Feroze1888 Mills Pvt Ltd
21. Allied Engineering & Services (Pvt.) Ltd
22. Fauji Fertilizer Bin Qasim Limited (FFBL)
23. Artistic Milliners (Pvt) Ltd
24. Alkaram Textile Mills (Pvt) Ltd
25. International Industries Ltd
26. Bank AL Habib Ltd
27. Sapphire Diamond Fabrics Limited- (Online Interviews)
- Lotte Chemical Pakistan Limited (Test at Company Office)





# INTERNSHIPS 2024:

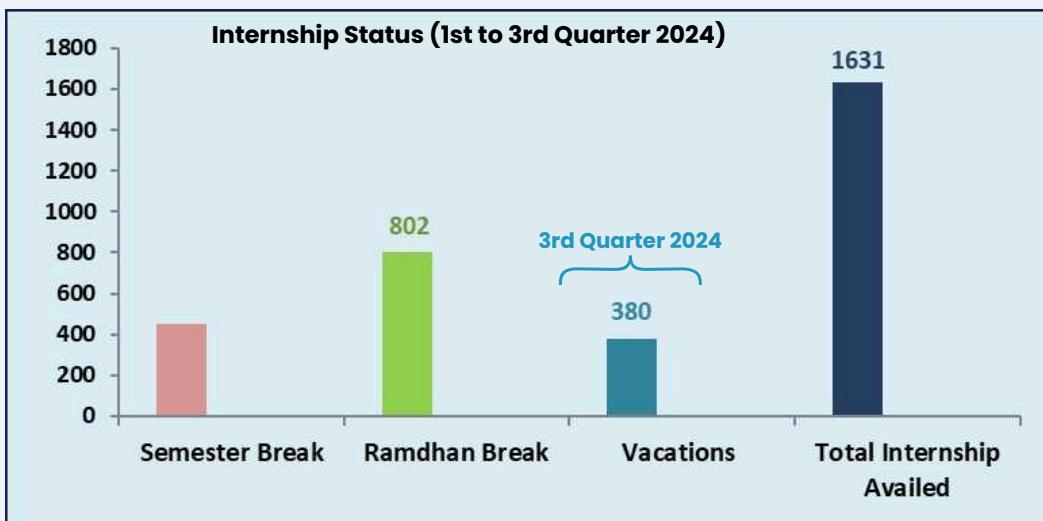
**BREAKS DURATION:** (No. of Internships are mentioned for Third Year students only)

**Semester Break:** 12th - 23rd February 2024 (1st Quarter)

**Ramadan Break:** 11th March - 12th April 2024 (2nd Quarter)

**Vacations:** 5th August - 16th August 2024 (3rd Quarter)

In 3rd Quarter (July-Sept. 2024), and in accordance with the NED's academic calendar, DIL facilitated internship opportunities for students throughout their vacations at various industries. The following industries have provided two-week internships for third-year students from August 5-16, 2024:



- Pakistan Security Printing Corporation (PSPC)
- Abbasi Shaheed Hospital
- Karachi Development Authority (KDA-IT)
- Bank Al-Habib Ltd.
- Pakistan Standards & Quality Control Authority (PSQCA)
- Global Exports Pvt. Ltd.
- Sindh Employees Social Security Institution (SESSI)
- Siddiqsons Ltd.
- Afroze Textile Industries (Pvt.) Ltd.
- Agriauto Industries (Pvt.) Ltd.
- Alucan (Pvt.) Ltd.
- Alsons Industries (Pvt.) Ltd.
- Artistic Milliners (Pvt.) Ltd.
- Atlas Honda Limited (Atlas Autos)
- Attock Cement Pakistan Limited
- Biomadics
- Bore and Bore
- BRT Operations and Control Centre
- Civil Aviation Authority
- Dow University of Health Sciences
- EA Consulting (Pvt.) Ltd.
- Eastern Garments (Pvt.) Ltd.
- Emerald Blue Soft
- FFBL Power Company Limited
- FST Enterprises
- Faizan Steel Mills Ltd.
- G3 Engineering Consultants (Pvt.) Ltd
- Hinopak Motors Ltd.
- Indus Motors Company Ltd
- International Steels Limited
- Jinnah Postgraduate Medical Centre
- Karachi Nuclear Power Plant (KANUPP)





# INTERNSHIPS 2024:

... INTERNSHIPS (3RD QUARTER - VACATIONS):

- Karachi Shipyard & Engineering Works
- K-Electric
- KIA Macca Motors
- K4 Project
- Liberty Dharki Power Plant Limited
- Loya Associates
- Lucky Cement Limited
- Macter International Limited
- Master Wind Energy Limited
- Meeraaj Limited
- National Commercial Bank
- Naveena Steel Mill
- Nexus Consulting
- Orient Energy Systems (Pvt.) Ltd
- Pakistan Council of Scientific Industrial Research
- Pakistan Petroleum Limited
- Pakistan Meteorological Department
- Pakistan Dairy Product (Pvt.) Ltd.
- Pakiza Dyeing & Bleaching
- Peoples Steel Mills Ltd
- Pearl Confectionery Pvt. Ltd.
- PIA Engineering & Maintenance
- SGS Pakistan (Pvt.) Ltd.
- SMK Associates
- S.M. Denim Mills
- Siemens Pakistan
- Sindh Building Control Authority
- Sui Southern Gas Company
- Total Construction Company (Pvt.) Ltd.
- TCS (Pvt.) Ltd.
- Toyota Southern
- YKK Pakistan (Pvt.) Ltd.



# INTERNSHIPS 2024:

#### **... INTERNSHIPS BY INDUSTRIES (1ST QUARTER - SEMESTER BREAK):**

1. AAA Partnership (Pvt.) Ltd.
  2. Abbasi Shaheed Hospital
  3. Abbot Laboratories (Pvt.) Ltd
  4. Accrescent Engineers (Pvt.) Ltd.
  5. Afroze Textile Industries (Pvt.) Ltd.
  6. Afzal Motors (Pvt.) Ltd
  7. Aleem & Associates (Pvt.) Ltd.
  8. Alsons Industries (Pvt.) Ltd.
  9. Afroze Textile Industries (Pvt.) Ltd.
  10. Amreli Steels Limited
  11. Arif & Associates
  12. Artistic Fabric Mills Pvt.) Ltd
  13. Artistic Millimers (Pvt.) Ltd.
  14. Associated Consulting Engineering
  15. Atif Nazar (Pvt.) Ltd.
  16. Atlas Engineering Limited
  17. Atlas Hitech (Pvt.) Ltd.
  18. Atlas Honda Limited (Atlas Autos)
  19. Bank Al Falah Ltd.
  20. Barrett Hodgson Pakistan (Pvt.) Ltd
  21. Brookes Pharma (Pvt.) Ltd.
  22. BASF – Pakistan Limited
  23. Civil Aviation Authority
  24. Energyco PK Limited
  25. Continental Biscuits Limited



26. Dalda Foods Pvt. Ltd.
  27. Darul Sehat Hospital
  28. Dewan Sugar Mills Limited
  29. Dow University of Health Sciences
  30. EA Consulting (Pvt.) Ltd.
  31. Eastern Garments (Pvt.) Ltd.
  32. Energy Solutions (Pvt.) Ltd.
  33. Engro Energy
  34. Engro Polymer & Chemicals Limited
  35. Faysal Bank
  36. FD & C (Pvt.) Ltd.
  37. FFBL Power Company Limited
  38. G3 Engineering Consultants (Pvt.) Ltd.
  39. Gatron Industries Limited
  40. Ghandhara Tyre & Rubber Company
  41. Gul Ahmed Textile Mills Limited
  42. Indus Motors Company Ltd
  43. International Centre for Chemical and Biology Sciences
  44. Islamabad Electric Supply Company
  45. Jinnah Postgraduate Medical Centre
  46. Kahramaa, Qatar General Electricity and Water Corporation
  47. Karachi Nuclear Power Plant
  48. Karachi Port Trust
  49. K-Electric
  50. Liaquat National Hospital
  51. Loads Limited
  52. Lucky Motors Corporation Limited
  53. Lucky Textile Mills Limited
  54. Master International Limited
  55. Martindow Limited
  56. Master Motors Co. Ltd.
  57. Metier Groupe
  58. Mirpurkhas Sugar Mills Ltd
  59. MM Pakistan (Pvt.) Ltd.
  60. Mushtaq and Bilal
  61. National Engineering Services Pakistan (Pvt) Limited
  62. Naurus (Pvt.) Ltd.
  63. Nexus Consulting
  64. Novatex Limited
  65. Pak-Arab Refinery Limited
  66. Pakistan Council of Scientific Industrial Research
  67. Pakistan Petroleum Limited
  68. Pakistan Railway
  69. Pakistan Standard and Quality Control Authority
  70. Pakitex Boards (Pvt.) Ltd.



71. Paragon Construction (Pvt.) Ltd.
  72. Peoples Steel Mills Ltd
  73. PIA Engineering & Maintenance
  74. Port Qasim Authority
  75. Power Cement Limited
  76. Project Manager
  77. Rahman Brothers
  78. Shangrila Foods (Pvt.) Ltd
  79. Sindh Institute of Urology and Transplantation
  80. SMM Enterprises
  81. Soorty Enterprises (Pvt.) Ltd.
  82. Star Aviation
  83. Sul Southern Gas Company
  84. Tabros Pharma (Pvt.) Ltd
  85. Tanveer Al-Qamar Cont. Est
  86. Techno Fabric (Pvt.) Ltd
  87. The Automators (Pvt.) Ltd.
  88. Universal Engineering Service
  89. Vital Associates
  90. Wavetec (Pvt.) Ltd.
  91. Yarwar Builders
  92. Zam Zam Builders
  93. Ziauddin Hospital



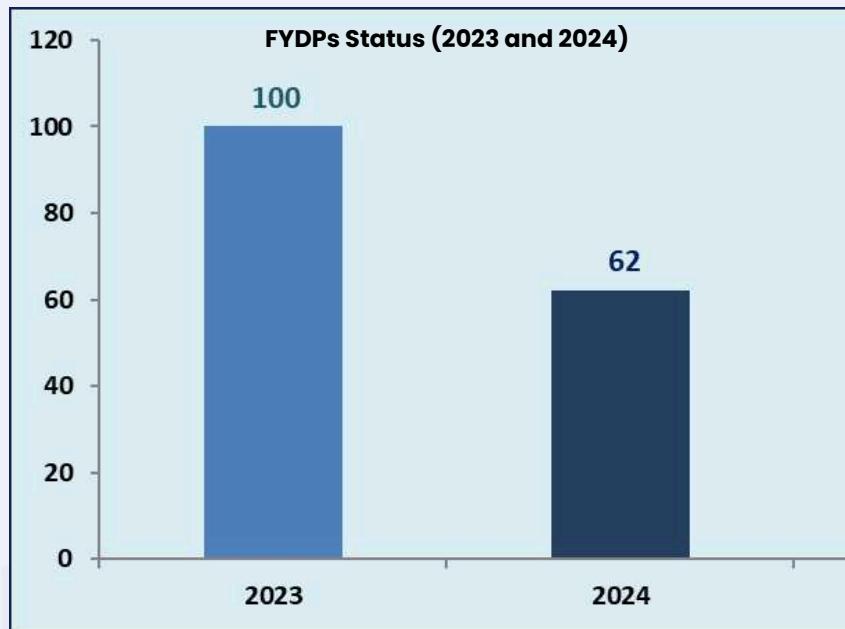
# INTERNSHIPS 2024:

... INTERNSHIPS BY INDUSTRIES (2ND QUARTER - RAMADAN BREAK):



## FINAL YEAR DESIGN PROJECTS (FYDP) 2024:

DIL acquires the industry's collection of FYDPs and arranges for the technical and practical assistance of the industries engaging in these students' final-year projects. DIL acquired FYDPs for the 2024 academic year (Batch 2020) from the following industries:



Pakistan Space & Upper Atmosphere Research Commission.

Karachi Institute Of Power Engineering (KINPOE).

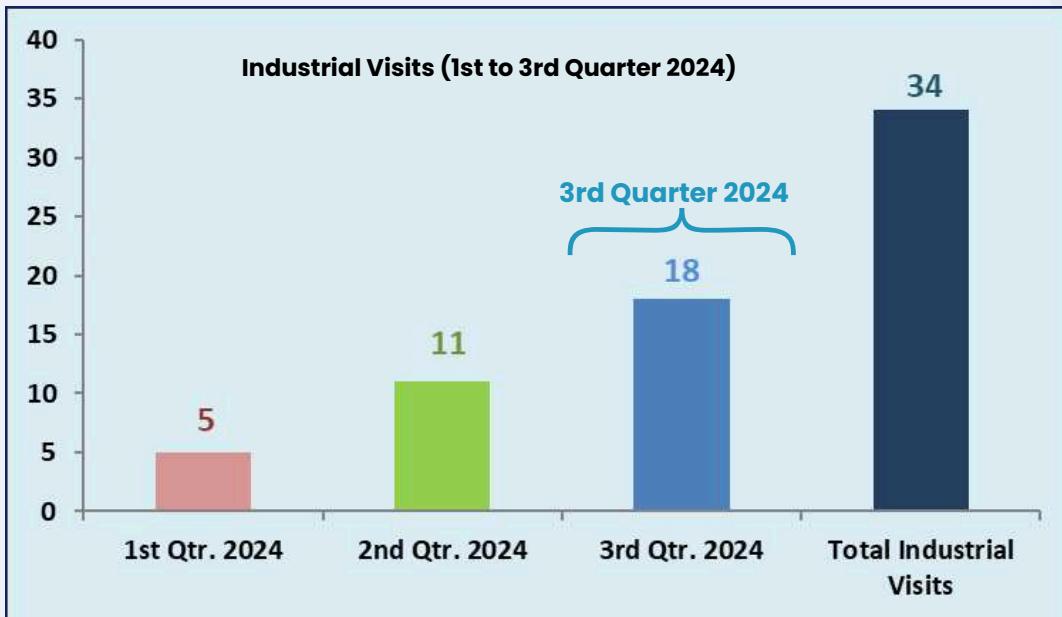


JUBILEE LIFE INSURANCE COMPANY LIMITED  
SOORTY ENTERPRISES  
ZAKWAN HEALTH CARE  
METAL ENGINEERING WORKS (PVT.) LTD.  
ATLAS AUTOS (PVT) LTD.  
PCI MATERIALS PVT. LTD.  
DIRECTORATE OF INDUSTRIAL LIAISON (DIL-NEDUET)  
THAL PACKAGING  
ALAQ SOLUTIONS INC., CANADA  
.ATLAS AUTOS (D.I.D)  
PAKISTAN REFINERY LIMITED  
.TOYOTA - INDUS MOTOR COMPANY LIMITED  
.AGP LIMITED  
.ATLAS HONDA LIMITED  
.LIBERTY MILLS LTD.  
.LINKOTEX SOURCING  
.SOLUTIONS CONCERN  
.TRANZUM COURIER SERVICE (TCS)  
.SIEMENS PAKISTAN  
.DOW UNIVERSITY OF HEALTH SCIENCES (OJHA CAMPUS)  
.PAKISTAN STATE OIL COMPANY LIMITED



## INDUSTRIAL VISITS 2024:

Directorate of Industrial Liaison organizes educational visits to diverse organizations for students and faculty, offering valuable real-world exposure and bridging the gap between academic learning and industry practices.



The following industries have provided industrial visit in 3rd Quarter 2024 (July to Sept.):

- Shell Pakistan
- Artistic Milliners (Pvt) Ltd
- Alsons Group of Companies
- Ghandhara Tyre & Rubber Company
- Al-Karam Towel Industries (Pvt) Ltd
- Atlas Engineering Ltd.
- Atlas Honda (Pvt) Ltd
- Ebrahim Textile Mills (Pvt) Ltd
- Tri-Pack Films Limited
- Novatex Limited
- FFBL Power Company Limited (FPCL)
- Afroze Textile Industries
- Pharam Evo Private Limited
- Lotte Chemical Pakistan Ltd
- Rajby Industries
- Getz Pharma (Pvt) Ltd
- Archroma Pakistan Limited
- Orient Energy System (Pvt) Ltd.



Prominent industries visits during Jan.-June 2024:



## CAREER COUNSELING & MENTORSHIP SESSIONS:

<https://leadthenation.neduet.edu.pk>

The Department of Mechanical Engineering (MED) leads Mentorship and Career Counselling sessions, and DIL collaborates with MED to facilitate these sessions. The US-based mentors at LeadtheNation.org, specialize in connecting Pakistani students with dedicated mentors from the US-based diaspora. The mentors are leaders in their respective careers and technological fields. The primary focus is to transfer knowledge and self-actualization skills by providing one-on-one mentorship tailored to the unique needs and aspirations of each student. Service is entirely free, ensuring that financial barriers do not hinder access to valuable guidance. Through this platform, students gain access to a range of essential resources, including:

- Mentorship
- Career counseling, Resume/CV writing assistance
- Build professional networks on LinkedIn.
- Mock interviews to enhance interview skills
- Job Market Advice by Guest Mentors

Programme is equip students with valuable insights to navigate their future careers. With our comprehensive mentorship programme, we empower Pakistani students to unlock their full potential and achieve their dreams.

### GLIMPS :



Exciting Opportunities for our Students!

**TRACK A: ONLINE SESSIONS**  
Please register so you can join these interactive sessions and learn about the successful career and networking. You will receive an email with a link for every session. The schedule of events is listed below.  
**TRACK A: REGISTER HERE**

**TRACK B: CERTIFICATION**  
The certification programs will be on, involving a series of 10 sessions from each discipline one is invited to join. Please contact Dr. Mumtaz Qureshi for more information and to register.  
**TRACK B: WAITING LIST**

**TRACK C: 1:1 MENTORSHIP**  
Mentorship is offered at the beginning of the semester to the graduating seniors and selected senior students only. Please register below.  
**REGISTER HERE**

**JOIN NOW**

PROFESSIONAL CONNECTIONS WITH LINKEDIN RECORDING

Mr. Adeel Khan  
Senior Director, PwC Morgan Chase, USA

Mr. Asad Khawaja  
IT Manager, Microsoft, USA

Join us and find out why building and maintaining professional connections on LinkedIn is vital for career development and professional growth.

HOST: MR. ASAD KHAWAJA, USA  
REGISTER HERE

**COVER LETTER & CV BUILDING**  
SEP. 29, 2024 - SUNDAY 10 PM PST  
RECORDING

**Ms. Karam Choudhary, US Traffic Engineer**  
A former professor at NED New Jersey, USA

**Dr. Asma Ali**  
President,  
NED International Alumni Network of North America

**PLAY NOW**

Our Previous Sessions

**Launching Your Career**  
**Roadmap to Career Success**  
**Slides: Career Roadmap**

**Best CV Resume Letter**  
**Two Hiring Managers & You**  
**Job Scope for Civil Engineers**

Failure Guaranteed! If you don't try.

## 1ST LEADERSHIP CONFERENCE 2024:



**2024**

1st National Conference on Industrial Linkage by Directorate of Industrial Liaison

### Leadership Conference “FOSTERING SUSTAINABLE PARTNERSHIPS” “BRIDGING THE GAP AMONG ACADEMIA, INDUSTRY, & GOVERNMENT”



Movenpick Hotel Karachi  
Club Road Karachi-75530, Pakistan  
Ballroom B

3rd August, 2024  
At 09:15AM



"Collaborate, Innovate, Transform"  
**ACADEMIA - INDUSTRY - GOVERNMENT PARTNERSHIPS**

**Potential Participants**

**ACADEMIA:**  
Vice Chancellors,  
Pro-VCs,  
Rectors,  
Deans,  
Chairpersons...

**INDUSTRY:**  
CEOs/MDs,  
HR Heads,  
Directors...

**GOVERNMENT:**  
HEC,  
PEC,  
SHEC,  
Regulatory Bodies,  
Dept. of Industries & Labor,  
Chamber of Commerce...

### INSIGHT

#### Keynote Speeches

Insights and experiences on fostering successful partnerships.



#### Roundtable Discussion

Leveraging Academia for Technical Support in Industry.  
Establishing Long-term Relations through University Labs and Professorial Chairs.



#### Conference Recommendations

Provides recommendations of conference that align with the conference theme.



### REGISTER NOW

<https://forms.gle/DXTHFKMavET2ouW8> (OR)

SCAN ME



#### For More Information:



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Director

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Cell Ph: +92-334-3137166 (Call, WhatsApp, Text)  
Email: dil@neduet.edu.pk

## 1ST LEADERSHIP CONFERENCE 2024:

**2024**

1st National Leadership Conference on "Industrial Linkage" by the Directorate of Industrial Liaison

Held on 3rd August 2024, at Movenpick Hotel Karachi



### INAUGURAL SESSION



**Vice Chancellor**  
NED University of Engineering & Technology  
Dr. Sarosh Hashmat Lodi

**Keynote Speaker**  
Dr. Akram Sheikh  
Ex-Dy. Chairman Planning Commission of Pakistan

**Guest of Honour**  
Muhammad Kamran Arbi  
President S.I.T.E. Association of Industry

**Chief Guest**  
Prof. Dr. S. M. Tariq Rafi  
Chairman Sindh Higher Education Commission

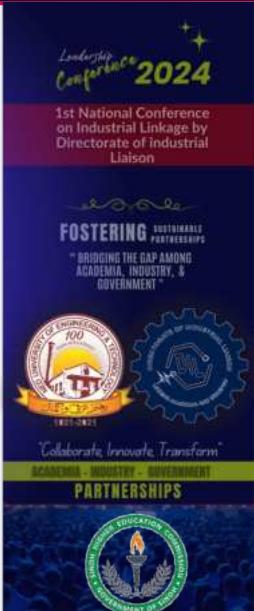


# 1ST LEADERSHIP CONFERENCE 2024:

**2024**

D. 1st National *Leadership* Conference on "Industrial Linkage" by the Directorate of Industrial Liaison

Held on 3rd August 2024, at Movenpick Hotel Karachi



**PLENARY SESSION: Speeches on Fostering Sustainable Partnerships**



**Guest Speaker-Mr. Shahid Zaki**  
Visiting Faculty,  
Institute of Business Administration



**Guest Speaker-Prof. Dr. Zia Ul-Qayyum**  
Executive Director  
Higher Education Commission



**Guest Speaker-Mr. Ismail Suttar**  
CEO - HubSalt (Pvt.) Limited  
President Hub Chamber of Commerce and Industry



**Guest Speaker-Syed Salahuddin Ahmed**  
Managing Director/CEO  
Karachi Water and Sewerage Corporation



**Guest Speaker-Muhammad Nabeel Ilyas Sheikh**  
Section Head-Safety Analysis Centre  
Pakistan Nuclear Regulatory Authority



**Guest Speaker-Mr. Asim Murtaza Khan**  
Chief Executive  
Sindh Petroleum Limited





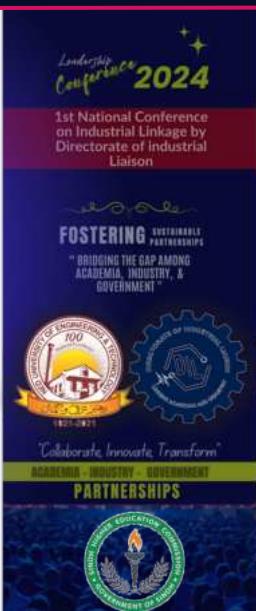
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Held on 3rd August 2024, at Movenpick Hotel Karachi

## ROUNDTABLE DISCUSSION (BREAKOUT SESSION)



Construction Industries



Process Industries



Energy Industries



Automotive Industries



Healthcare Industries



Information Technology Industries



Textile Industries

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**2024**

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### CLOSING SESSION



Roundtable Recommendations



Closing Remarks



Vote of Thanks





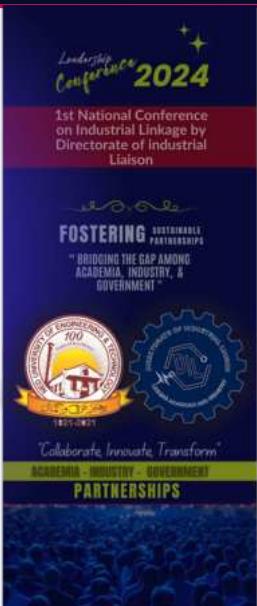
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Held on 3rd August 2024, at Movenpick Hotel Karachi

### Miscellaneous



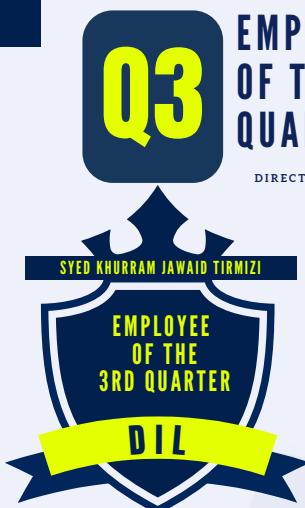
### Deans, Focal Persons & Team Members



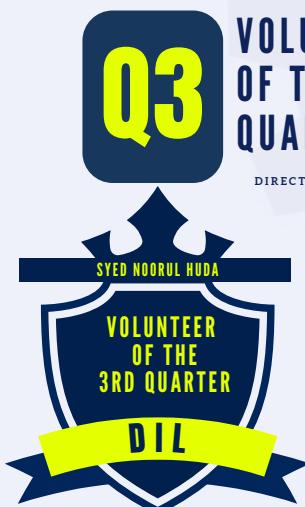
## **EMPLOYEE & VOLUNTEER OF THE 3RD QUARTER:**

The Directorate of Industrial Liaison is pleased to announce the initiative of the [Employee and Volunteer of the Quarter](#)'s best practices aimed at recognising and motivating DIL Staff (Employee) and Volunteers through Continuous Quality Improvement (CQI). In the context, the DIL has organized its 1st Distribution Ceremony of "Employee & Volunteer of the Quarter" at VC Office Senate Hall.

In 3rd Quarter 2024, the following are being given out as part of CQI:



Awarded by Dr. Sarosh Hashmat Lodi - the Vice Chancellor NED University of Engineering & Technology, to Syed Khurram Jawaid Tirmizi (Jr. Data Entry Operator) In recognition of tremendous efforts in facilitating On-Campus recruitment drives from 2nd to 3rd Quarter 2024



Awarded by Dr. Sarosh Hashmat Lodi - the Vice Chancellor NED University of Engineering & Technology, to Volunteer Syed Noorul Huda, In recognition of tremendous efforts in designing DIL Newsletter 2nd Quarter.



*Students from different departments, representing DIL VOLUNTEERS*



# **OPEN INVITATION FOR INDUSTRY AND GOVERNMENT Cooperative (Co-op) Education Programme**

DIL is pleased to invite industry to collaborate with NED University of Engineering and Technology's Cooperative Education (Co-op) Program. NED University is dedicated to providing students with a holistic education, integrating practical experience alongside their academic curriculum. We invite you to consider accepting NED students as interns throughout their academic journey, from the first year to the final year, with the possibility of continued placement based on performance, especially during students' vacations.

Co-op education serves as a mutually beneficial platform for both academia and industry. It offers students a unique opportunity to gain hands-on experience in real-world settings, enhancing their academic learning and fostering professional growth. By participating in internships during their vacations, students develop essential skills, broaden their industry knowledge, and establish valuable connections within your organizations.

For industry partners like yourselves, hosting NED students as interns presents an opportunity to contribute to the development of future talent while gaining access to motivated and capable individuals. Engaging with our Co-op program allows you to mentor students, share industry insights, and potentially identify promising candidates for future employment opportunities within your organizations.

Our Directorate is open to scheduling meetings to discuss how we can tailor our Co-op program to meet your organization's specific needs and objectives. We believe that by working together, we can create meaningful learning experiences for students while addressing the talent needs of your industry.

Thank you for considering this partnership opportunity. We look forward to the possibility of collaborating with you and furthering the success of our Co-op program.

Warm regards,  
Ali Zulqarnain, Ph.D.  
Director  
Directorate of Industrial Liaison (DIL)



# OPEN INVITATION FOR INDUSTRY AND GOVERNMENT Cooperative (Co-op) Education Programme



"Collaborate, Innovate, Transform"

NED University of Engineering & Technology

: ACADEMIA - INDUSTRY - GOVERNMENT Partnerships

Internship

## COOPERATIVE EDUCATION PROGRAMME

### INTRODUCTION

Cooperative education is a structured method of combining classroom-based education with practical work experience. A cooperative education experience, commonly known as a "co-op", provides academic credit for structured job experience gained during the studies.

### BENEFITS OF Co-op

#### Benefits to Students:

- Industry Exposure
- Practical Experience
- Skills Development
- Mentorship
- Career Clarity
- Professional Development
- Confidence Building
- Potential Job Offer
- .....

#### Benefits to Industry:

- Talent Pipeline
- Readiness for Employability
- Project Support
- Brand Awareness
- Cost Effective Resource
- Long-term Recruitment Strategy
- Industry-Academia Collaboration
- Corporate Social Responsibility
- .....

#### Benefits to Academia:

- Employability of Graduates
- Enhance Curriculum Development
- Industry-Academia Collaboration
- Faculty Development & Industry Exposure
- Reputation & Accreditation
- Alumni Engagement & Support
- Access to Industry Resources
- Feedback for Continuous Improvement
- .....



### HOW CAN AN INDUSTRY PARTICIPATE FOR Co-op

### 03 SCENARIOS:

1

Students may be allowed to take-up co-op at particular industry during Summer/Ramadan and Winter/Semester Break/ vacations returning back to studies during regular FALL and SPRING semesters. The cycle may be repeated subject to satisfactory performance of the student (1st to last semester)

2

Students may be allowed to take-up a part-time co-op (after University hours) at the partner industry during regular FALL and SPRING semesters and full-time co-op during vacations. The cycle may be repeated subject to satisfactory performance of the student.

3

Participating co-op employers may assign well-defined tasks to students to complete in a year that may be counted towards final year project of the students

### IMPLEMENTATION CYCLE

Following steps need to be taken in order to implement Co-op education in NED University system.



#### More Information:

Directorate of Industrial Liaison  
NED University of Engineering & Technology  
Ph: +92-21-99261260 (Direct)  
+92-21-99261261-8 (Ext. 2274)  
Email: dil@neduet.edu.pk

### 01

#### LIAISON WITH INDUSTRY

Directorate of Industrial Liaison (DIL) will be required to liaison with the industry to explore the co-op possibilities and coordinate to execute the co-op program.

### 02

#### TERMS AND CONDITIONS

A Memorandum of Understanding (MoU) may be signed among University and the co-op employer on the mutually agreed terms and conditions.

### 04

#### FEEDBACK

Get feedback on the co-op from students as well as employers, arrange certificate distribution ceremony, DO IT AGAIN (Repeat Cycle).

### 03

#### STUDENT'S SELECTION

Establish the criterion for the selection of students for co-op



# **OPEN INVITATION FOR INDUSTRY AND GOVERNMENT**

## **Faculty Industrial Placement Programme (FIPP)**

DIL is writing to extend a cordial invitation to consider participating in our Faculty Industrial Placement Programme (FIPP)-NED University of Engineering & Technology (NED UET). This innovative initiative seeks to bridge the gap between academia and industry by providing faculty members with hands-on experience in the corporate world.

Under the FIPP Programme, faculty members will have the opportunity to spend their vacation period (2-3 months) embedded within the industry, working full-time hours alongside your team by immersing themselves in the day-to-day operations of your company, our faculty members will gain invaluable insights into industry best practices, emerging trends, and real-world challenges. This firsthand experience will not only enrich their teaching methodologies but also enable them to better prepare our students for the demands of the ever-evolving job market. Moreover, we believe this exchange of knowledge and expertise will be mutually beneficial. Your company stands to benefit from the fresh perspectives, academic rigour, and research capabilities that our faculty members bring, while our faculty members will gain a deeper understanding of industry dynamics and requirements.

We would like to request a meeting at your earliest convenience to further discuss the details of our FIPP and explore how the industry can actively participate. Your input and collaboration are invaluable as we work towards fostering stronger ties between academia and industry.

Thank you for considering our invitation proposal. We look forward to the opportunity to collaborate and create meaningful impact together.

Warm regards,  
Ali Zulqarnain, Ph.D.  
Director  
Directorate of Industrial Liaison (DIL)



# OPEN INVITATION FOR INDUSTRY AND GOVERNMENT

## Faculty Industrial Placement Programme (FIPP)



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## FACULTY INDUSTRIAL PLACEMENT PROGRAMME (FIPP)

### AIMs:

The FIPP aims to equip faculty with practical industry experience, enhancing their understanding of current practices and technologies. This knowledge will enable them to provide more relevant and up-to-date instruction, better preparing students for the modern job market and creating a more dynamic and responsive education system that prepares students for successful careers.

#### More Information:

Directorate of Industrial Liaison  
NED University of Engineering & Technology  
Ph: +92-21-99261260 (Direct)  
+92-21-99261261-8 (Ext. 2274)  
Email: [dil@neduet.edu.pk](mailto:dil@neduet.edu.pk)

### INDUSTRY BENEFITS

- Access to Academic Expertise
- Advanced Research Capabilities
- Knowledge Transfer
- Enhanced Problem-Solving
- Strengthened Industry-Academia Collaboration
- Professional Development of the industry's workforce.
- Increased Innovation
- Cost-Effective Solutions
- Enhanced Corporate Reputation
- Talent Pipeline .....

### DURATION OF FIPP

The FIPP will span 2-3 months, with the exact duration depending on the academic calendar and industry schedule. Faculty continue to receive their full salary from the host university during the entire placement period.

### ACADEMIA BENEFITS

- Enhanced Teaching Quality
- Updated Curriculum
- Professional Development
- Strengthened Industry Ties
- Research Opportunities
- Increased Relevance
- Enhanced Institutional Reputation
- Networking Opportunities .....

### IMPLEMENTATION CYCLE

#### 01

##### LIAISON WITH INDUSTRY

Directorate of Industrial Liaison (DIL) will be required to liaison with the industry to explore the FIPP possibilities and coordinate to execute the program.

#### 02

##### TERMS AND CONDITIONS

A Memorandum of Agreement (MoA) may be signed among host University and the Industrial Partner on the mutually agreed terms and conditions.

#### 04

##### CLOSING

Get feedback of Industry as well as faculty, arrange certificate distribution ceremony, DO IT AGAIN (Repeat Cycle).

#### 03

##### FACULTY NOMINATION

Establish the criterion for the nomination of Faculty for FIPP.

# POTENTIAL INDUSTRIAL PARTNERS:

### **Cooperative Education Programme:**



#### **Industrial Collaboration:**



## **Internships/Job Placements/Final Year Design Projects/Industrial Visits/Mentorship/Career Counselling:**

