



issue-04 DIL ROUNDUP

Directorate of Industrial Liaison - NED University of Engineering & Technology

Editor's Note



University industrial collaboration refers to the interaction between higher educational system and industry aiming mainly to encourage knowledge and technology exchange. Universities have a wealth of knowledge and talent, from world class academic researchers to students and stimulate companies for internal

research and development programs. University researchers help industrial scientists to identify current research that might be useful for them to design and development of innovative processes and potential products for them.

Engr. Dr. Muhammad Amir Qureshi
Director DIL

About DIL

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 including Internships, Field study visits, Final year projects and Job placements.

The vision of DIL Department is to empower students to discover and pursue a path to a fulfilling career, so they can make their own unique marks Pakistan's social and economic transformation.

Recognizing that career development is a life-long process, the mission of DIL Department is to facilitate students as they explore and further understand themselves and career options, gain valuable experience, develop as professional market leaders, and present their knowledge for betterment of society.

University and Industry are key actors of the national innovation system of any country. Historically, university researchers have collaborated with industrial scientists on marketable projects. Traditionally, industry sought partnerships with universities as a means to identify and train future employees.

The interdependent research relationships between universities and companies enable both entities to sustain growth in their areas. While companies rely on university researchers for product

innovations, faculty gains prestige through increased external research funds. Just as industry needs innovative ideas to ensure profits, researchers need additional research dollars to sustain faculty productivity.

Jobs

To strengthen the university industry linkage Directorate of Industrial Liaison (DIL) has organized '**Career Fair 2022**' in NED University main campus on September 28th Wednesday 2022 from 09:30am till 04:30pm.

This event was focused on all the faculties comprising of NED University;

1. Faculty of Civil and Petroleum Engineering (CPL)
2. Faculty of Mechanical and Manufacturing Engineering (MME)
3. Faculty of Electrical and Computer Engineering (ECE)
4. Faculty of Information Sciences and Humanities (ISH)
5. Faculty of Chemical & Process Engineering (CPE)
6. Faculty of Architecture & Management Sciences (AMS)

This event was designed to provide a platform to the faculty and graduating students, prospective employers from the industries to interact for each other's mutual benefits. This event was divided into two sessions. The 1st session (Inauguration) was conducted at the Mechanical Audio/ Video Hall and was addressed by prominent personalities from NED and Industries and the 2nd Session (Career Fair) will be dedicated to one to one meeting of personnel from the Industry with the students and faculty members.

Many Industries from various technologies came to participate in this fair. Prominent names were;

X-Loop Global	Times Constructions	Centegy Technologies
Pearl Foods	Amreli Steels	Yamaha Motors
International Textiles	Sir Consultants	Artistic Denim Mills
Jersey Precast	Bari Tech Solutions	Inferifi
Xper2Go	Nizam	Orient Energy

Media Coverage links;

- <https://e.jang.com.pk/detail/250612%22>
- <https://news360.tv/health/86523/>
- <http://aimstv.tv/index.php/pakistan/sindh/item/41258-2022-09-29-07-28-33>
- <https://jeeveypakistan.com/archives/194952>
- <https://alert.com.pk/archives/62878>
- <https://www.nawaiwaqt.com.pk/E-Paper/karachi/2022-09-29/page-2/detail-18>
- https://e.dunya.com.pk/detail.php?date=2022-09-29&edition=KCH&id=6394683_89564905
- https://www.express.com.pk/epaper/PoPupwindow.aspx?newsID=1109594496&Issue=NP_KH_I&Date=20220929

Glimpse of NED Career Fair 2022



News published in Aman Newspaper on 29th September 2022



Internships

DIL is since then involved in arranging internships opportunities in vacations for students in different organizations / industries as per academic calendar.

Cooperative Education program a combination of classroom-based education with practical work experience. The conventional education system has a lack of correlation between the academia curriculum and industrial practices. Many employers train students before hiring as graduate trainee for a specific period of time before they could start their jobs. Proper implementation of the 'Co-op' helps in bridging this gap. Students will be able to undergo industrial training during their studies thereby make a smoother education-to-work transition. As a part of Co-op education program, nominated students from the university on the basis of merit has completed 3rd phase of internship successfully & will be doing internships in their (spring/ fall) semester breaks from first year till the time of their graduation.



NED University of Engineering and Technology secured **Second position** in Pakistan's first ever **Datathon** (a nationwide Data Science Competition) powered by UBL. The competition comprises three phases.

- **Round – I**

Comprise of presenting ideas and projects that can help bank in different domains.

- **Round – II**

NED (Think Data Tech) selected in top 10 universities teams and now they need to solve the problem given by UBL

- **Round – III**

Present to International judges from Amazon Web Services (AWS), Kaggle, and UBL.



Industrial Visits

DIL arranges study visits for the students from 2nd year onwards and faculty at various industries and organizations to get the practical exposure of the industry.



**Chemical Department Students
went for industrial visit at
LOTTE Chemical Pakistan Limited**



**Food Engineering Students
went for visit at
Dalda Foods Limited**

Final Year Design Projects

DIL is engaged in collecting the topics of final year 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.

189 Projects were received and shared with the departments against the request letters sent to the following prominent companies. Projects request letters for Batch: 2019 has been shared with the companies. Prominent companies are;

Paragon Construction	PCSIR
Patel Hospital	SSGC
Artistic Milliners (Pvt.) Ltd.	Afroze Textile Industries
Peoples Steel Mills Ltd.	Lakhani Group Builders
Karachi Shipyard	Helix Pharma (Pvt.) Ltd.
Askari Bank Ltd.	General Tyre



**Mechanical Engineering Students
Amreli Steel Dhabeji Plant**

Note: For more information please visit the following links;

<https://www.neduet.edu.pk/DIL>

<https://www.linkedin.com/in/directorate-of-industrial-liaison-ned-uet/>

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