

4 QUALITY EDUCATION



Dawood UET strongly contributes to **Quality Education** by achieving a remarkable **graduate employability rate of 78%**. The university also launched a digital centralized **Quality Outcome Based Education (QOBE)** platform for all academic and administrative activities, and introduced new, cutting-edge programs in **Artificial Intelligence, Cybersecurity, and Data Science**. Innovative Contributions by Faculty members and Upskilling for Success for Students and Staffs.

UPSKILLING FOR SUCCESS: A LOOK AT CPD

INTERACTIVE SESSION “THE ROLE OF UNIVERSITY FACULTY - BEYOND THE CLASSROOM” & IEEE POWER & ENERGY SOCIETY (PES) DAY CELEBRATED AT DAWOOD UET

IEEE Power & Energy Society (PES) Day is celebrated every year in April. The theme for this year is “Clean Energy, Smarter Grids, Better Lives”. In continuation of it, IEEE PES Day 2025 was jointly celebrated by IEEE PES Karachi Chapter and Dawood University of Engineering & Technology (DUET) Karachi on 24th April 2025, through funding of 290 USD by IEEE PES, won by Dr. Muhammad Faisal Khan (Secretary IEEE PES Karachi Chapter & Director ORIC, DUET) and Engr. Waqar Alam (Member IEEE & Assistant Professor, Department of Electronics Engineering, DUET). The event included session titled “Benefits of IEEE and IEEE PES membership”, by Engr. Dr. Muhammad Ibrar ul Haque (Vice Chair, IEEE PES Karachi Chapter), followed by an interactive session titled “The Role of University Faculty – Beyond the Classroom”, by Prof. Dr. Muhammad Khurram (Branch Counselor, IEEE NED student branch). Dr. Muhammad Faisal Khan (Secretary IEEE PES Karachi Chapter & Director ORIC, DUET) delivered the talk on “Intellectual Property and Research Funding”. Concluding remarks were shared by Engr. Prof. Dr. Samreen Hussain (Vice Chancellor, DUET). In the end, a Cake cutting ceremony of IEEE PES Day 2025 was also held.



UPSKILLING FOR SUCCESS: A LOOK AT CPD

TWO-DAYS WORKSHOPS AT NATIONAL ACADEMY OF AVIATION SECURITY UNDER THE TRAINING OF "OFFICERS ON BASIC AVIATION SECURITY COURSE-32: ON THE TOPIC OF "LEADERSHIP UNDER CRISES – FIRM YET COURTEOUS"

On 9th and 10th October 2024, Dawood University of Engineering and Technology's Vice Chancellor, Engr. Prof. Dr. Samreen Hussain (T.I), conducted a comprehensive two-day customized workshop at the National Academy for Aviation Security (NAAS). The workshop was part of the Officer Basic Aviation Security Course -32, aimed at Airport Security Force (ASF) officers, with a specific focus on the topic: Leadership Under Crises – Firm Yet Courteous. Upon her arrival, Engr. Prof. Dr. Samreen Hussain was warmly welcomed by the Commandant NAAS Lt. Col. Usman and his ASF team. Over the course of the workshop, Dr. Samreen Hussain engaged the officers with insightful lectures, dynamic discussions, and hands-on activities that demonstrated effective leadership strategies during high-pressure situations. Her interactive approach left a lasting impression on the participants, who appreciated her vibrant and engaging teaching style. As the workshop concluded, Lt. Col. Usman Masood, Commandant of NAAS, expressed his gratitude and presented Engr. Prof. Dr. Samreen Hussain with a certificate of appreciation along with an honorary gift. The event marked another successful collaboration between Dawood University and NAAS, solidifying the university's contribution to leadership development in critical fields.



***Engr. Prof. Dr. Samreen Hussain
Delivered a Customized
Workshop for ASF Officers***



UPSKILLING FOR SUCCESS: A LOOK AT CPD

LECTURE ON “MASTERING STEEL FOR MODERN CONSTRUCTION” BY

**M. MUBIN JALIAWALA GENERAL MANAGER, MARKETING AND SALES – AGHA
STEEL INDUSTRIES LIMITED**

The lecture was organized by Department of Architecture and Planning (DUET) and conducted on 23rd April, 2025 at KBA Hall, Iqbal Campus. The lecture was provided an in-depth overview of modern advancements and practices in steel usage for contemporary construction, emphasizing both the technological developments and quality standards now prevalent in the industry. Further, Mr. Jaliawala began by outlining the two primary categories of steel products and also discussed an evolution of Steel Grades and Usage.

The speaker emphasized that higher-grade steel not only enhances strength but also reduces the overall quantity of steel required, thus lowering construction costs. While older homes often relied on a larger volume of low-grade steel, modern structures prioritize quality and efficiency.

In addition, Mr. Jaliawala highlighted the global landscape of steel production; Worldwide production ~2 billion metric tons annually, China's contribution ~1.2 billion metric tons (48% of global output) and Pakistan's production ~4–5 million metric tons annually. He also discussed about the quality standards and regulatory bodies. Further, he explained about the chemical composition, durability and related future developments.

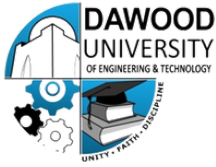


UPSKILLING FOR SUCCESS: A LOOK AT CPD

ORIC ROLE FOR FACULTY MEMBERS

Training about ORIC role for faculty members, held at DUET Iqbal site for Faculty of Civil Engineering and Architecture & and Planning. A training session titled “ORIC role for faculty members” was delivered by Dr. Muhammad Faisal Khan (Director, Office of Research Innovation and Commercialization (ORIC), DUET) on Monday 28th April, 2025. The activity held at Iqbal site for the Faculty of Civil Engineering and Architecture & Planning (CARP), to strengthen research collaboration, explore innovation opportunities, and discuss future initiatives aimed at enhancing the faculty’s contribution to academic and research. During the visit, Director ORIC, had a detailed meeting with Prof. Dr. Yasira Naeem Pasha (Dean, CARP). She updated Dr. Faisal about the achievements of the faculty members and students, along with ongoing research and development activities in the faculty.





ACADEMIA PARTNERS

ARCHITECTURE SCHOOLS

IAPEX 2025

Department of Architecture and Planning, Dawood University of Engineering and Technology, Karachi, participated in the IAPEX 2025, a three-day event, organized by the Institute of Architects, Pakistan, held from 2nd to 4th May 2025 at the Expo Center. The Department showcased its work under the supervision of Ar. Tabish Tariq, Ar. Furqan Khan and Ar. Junaud Khanzada. The students worked diligently for the event, not only for the display of student work but also as a part of the organizing team from the Institute of Architects Pakistan.

The department presented the souvenirs to peer departments of Architecture from across Sindh and eminent industry participants. The event was attended by Prof. Dr. Yasira Naeem Pasha, Dean-CARP, Ar. Reena Majid Memon, Chairperson DAP, Dr. Muhammad Faisal, Director ORIC, Dr. Dawood Idrees, Director DILPB, and faculty members of DAP-DUET further encouraged student engagement and institutional representation. The event was a vibrant showcase of innovation and professional exchange. Universities from different cities exhibited outstanding academic and student work, highlighting creative architectural designs and research.

Numerous companies participated, presenting cutting-edge materials, interior solutions, and furniture that are shaping the future of the built environment. Alongside exhibitions, insightful conferences took place, bringing together experts to discuss pressing issues and emerging trends in architecture and design. Overall, this event provided an excellent opportunity to meet practicing architects, alumni, and members of the general public, fostering valuable connections.

This venture of IAPEX helped many students in receiving internship and job offers and were introduced to systems and platforms designed to link students with career opportunities and industry networks.



MEET THE STUDENTS AND FACULTY OF
DEPARTMENT OF ARCHITECTURE AND PLANNING
DAWOOD UNIVERSITY OF ENGINEERING AND TECHNOLOGY

2nd-4th May

Expo Centre, Karachi

HALL 01
BOOTH A01

ACADEMIC
PARTNERS
ARCHITECTURE SCHOOLS
IAPEX 2025



ACADEMIA PARTNERS

EAROPH PAKISTAN

WATER MANAGEMENT IN DEVELOPING COUNTRIES: A TALK BY EAROPH PAKISTAN IN COLLABORATION WITH THE DEPARTMENT OF ARCHITECTURE AND PLANNING

A focused event on Water Management in Developing Countries was held on 05 May 2025 at 11:00 A.M at Dawood University of Engineering and Technology, organized by EAROPH Pakistan in collaboration with the Department of Architecture and Planning. The event brought together professionals from all over the country, academics, and students to engage in a critical dialogue on sustainable water practices and urban resilience.

Prof. Dr. Yasira Naeem Pasha, Dean Faculty of Civil Engineering and Architecture & Planning, presented the welcome note for the event. She emphasized the need to generate a multifaceted dialogue to establish a long-lasting connection between key stakeholders on such issues. Keynote presentations were delivered by renowned water and environmental activist Tofiq Pasha Mooraj and urban planner and academic Farhan Anwar, both of whom offered insightful perspectives on the current water crisis, urban planning challenges, and the need for integrated management strategies.

The event was honored by the presence of Ar. Jahangir Khan Sherpao, President EAROPH Pakistan and President EAROPH Ar. Ramiz Baig, President IAP (Institute of Architects Pakistan) Ar. Fawad Sohail Abbas along with Ar. Shazia Abro, Vice Chairperson of the Pakistan Council of Architects and Town Planners (PCATP) and a delegation of architects from Peshawar and other cities. The Chairperson, Department of Architecture and Planning, Ar. Reena Majid Memon, faculty and students attended the session which was moderated by Ar. Faryal Sikander. Dr. Muhammad Faisal Khan, Director ORIC-DUET also attended the event. The event was sponsored by Hansgrohe.

The discussions emphasized inter-disciplinary approaches and community engagement as essential tools in tackling Pakistan's growing water issues. The collaboration between EAROPH and DUET's Department of Architecture and Planning reflects a shared commitment to addressing environmental challenges through academic and professional synergy.



ACADEMIA PARTNERS

EAROPH PAKISTAN



PAKISTAN CONSTRUCTION SUMMIT 2025

BRIDGING THE SKILLS GAP: DEVELOPING A FUTURE-READY CONSTRUCTION WORKFORCE

The Department of Architecture and Planning, DUET, is proud to have participated in the Pakistan Construction Summit held on May 24, 2025. Prof. Dr. Yasira Naeem Pasha, Dean of the Faculty of Civil Engineering and Architecture & Planning, was invited as a distinguished speaker on the panel titled “Bridging the Skills Gap: Developing a Future-Ready Construction Workforce”, sharing valuable insights on addressing industry-academia gaps through innovative approaches. Additionally, students from the department actively participated as volunteers, demonstrating exceptional dedication and professionalism, and were awarded Certificates of Appreciation for their efforts. This event provided a valuable platform for cross-disciplinary knowledge exchange, paving the way for practical applications in the built environment and reinforcing the department's industry connections.



COLLOQUIUM ON MENTORSHIP FOR PROFESSIONAL AND LEADERSHIP DEVELOPMENT

DEPARTMENT OF ARCHITECTURE AND PLANNING, DAWOOD UNIVERSITY OF ENGINEERING AND TECHNOLOGY

The Department of Architecture and Planning at Dawood University of Engineering and Technology (Dawood UET Karachi) successfully hosted a Colloquium on Mentorship for Professional and Leadership Development on May 27, 2025. Under the visionary leadership of Prof. Dr. Yasira Naeem Pasha, Dean of the Faculty of Civil Engineering and Architecture & Planning, the event featured distinguished keynote speakers and panelists from leading institutions. The colloquium began with a welcome note by Prof. Dr. Yasira Naeem Pasha, followed by keynote addresses from Acting Vice Chancellor and Dean of the Faculty of Architecture and Management Sciences at NED University, Professor Stephen Lyon, and Prof. Dr. Sajida Zaki. A panel discussion, moderated by Dr. Lubaina Adnan, included esteemed panelists Dr. Yasira Pasha, Ar. Samar Ali Khan, Ar. Syed Arif Shah, and Mehwish Hasnain, offering valuable insights on mentorship and leadership. The event concluded with a souvenir distribution and refreshments, providing a platform for knowledge exchange, inspiration, and networking. The colloquium was organized by the department's faculty team, including Ar. Junaid Khanzada, Ar. Tabish Tariq, Ar. Asma Qayoom, and Ar. Furqan Khan.



Cyber Week 2025: Igniting Innovation in Cybersecurity

Empowering Future Cyber Defenders — A Thrilling Week of Seminars, Competitions, and Collaboration at DUET's Faculty of Information and Computing Sciences

The Faculty of Information and Computing Sciences at Dawood University of Engineering and Technology (DUET) successfully organized Cyber Week 2025, a four-day event from May 26-29, under the theme "Igniting Innovation in Cybersecurity Empowering Future Cyber Defenders." This initiative was undertaken under the visionary leadership of Worthy Vice Chancellor Prof. Dr. Samreen Hussain (S.I, T.I), who continues to foster innovation and excellence in various fields. The event was held in collaboration with ACM SIGSAC DUET and was proudly sponsored by Meherma Tech and the IEEE Education Society. Guided by Dean Dr. Atif Jamil and HoD Dr. Asif Aziz, the event engaged over 100 students and faculty members, including Dr. Abdullah Lakhani, Dr. Zulfiqar Hussain, and Ms. Maleeha Anwar, in dynamic sessions and discussions on cybersecurity. The week featured seminars, including "When Vulnerability is Not a Vulnerability" by Hafiz M. Attaullah and "Trust No One, Secure Everything" by Mr. Muhammad Ammar, both held at the Main Campus Seminar Hall. On Day 3, the Hackemon CTF competition, themed "No Pokéballs, Just Payloads," was hosted at the Faculty of Information and Computing Sciences Gulberg, attracting participants from prominent universities such as FAST, DHA Suffa, Ziauddin, Sir Syed, and DUET. The closing ceremony included a welcome address by Society President Ayesha (22F BSCY), remarks from chief guest Dr. Fida Hussain Khoso, and prize distribution. Winners and volunteers received cash awards, shields, and certificates, with the first prize consisting of PKR 10,000. Dr. Asif Aziz closed the event, highlighting the importance of such initiatives in advancing cybersecurity education and fostering innovation in the field.



DIGITAL DUET

DIGITAL CENTRALIZED SYSTEM

(Quality Outcome Based Education -QOBE)

Dawood University of Engineering and Technology (DUET) officially launched its Quality Outcome Based Education (QOBE) platform in 2024, marking a significant milestone in its commitment to enhancing the student experience. Since its inception, QOBE has been successfully integrated into the university's operations, with all administrative, faculty, and student activities now being exercised through the platform. The QOBE platform, a digital centralized system, provides a unified hub for accessing academic information, facilitating communication, and streamlining processes. Its comprehensive features encompass student details, enrollment history, admission status, academic records, attendance tracking, examination results, admit card issuance, ID card printing, transcript access, and timetabling. In alignment with Outcome-Based Education (OBE) principles, QOBE offers a range of features that enable students to readily access their academic performance metrics, including mid-term and assignment marks, quiz and project grades, and Course Learning Outcomes (CLO) and Program Learning Outcomes (PLO) attainment sheets.



Faculty Login

Please fill out the following fields to login:

User Name

Username

Password

☒ Remember Me



Are you a student? [Login Here](#)

If you forgot your password you can [reset it](#).

Login

The screenshot displays the QOBE platform interface. The top section shows the 'Class Room' view for 'AQ-1004: Geometry and Proportion' in the 'Fall - 23' semester. It includes a sidebar with navigation options like Dashboard, Institute, Operation, Reports, Settings, and Admin. The main content area shows course details, a table of student performance metrics (School, Semester, Name, Teacher, Course, Gender, PLO Score), and a table of departmental information (Department, Section, Marks %, Student %, WhatsApp Group, Office Hours). Below this, the 'Department Class Rooms' section displays a grid of course cards for 'PG-1101: Fundamentals of Petroleum Engineering', 'EW-1401: Workshop Technology', 'NS-1002: Applied Chemistry', and 'NS-1001: Applied Physics', each with a 'Details' button and student statistics.