

UET NEWSLETTER



PROF. DR. HABIB-UR-REHMAN TOOK CHARGE AS THE VICE CHANCELLOR OF UET



Upon the successful completion of Prof. Dr. Syed Mansoor Sarwar's 4-year tenure as

the Vice Chancellor of the University of Engineering and Technology (UET), Lahore, Prof. Dr. Habib-ur-Rehman, Pro-Vice-Chancellor, has been given the responsibilities of vice chancellor until the appointment of the new vice chancellor.

Prof. Dr. Syed Mansoor Sarwar had a meeting with the deans and heads of administrative and academic departments. They applauded his highly valuable services to the university. UET faculty, students, and staff warmly welcomed Professor Dr. Habib-ur-Rehman as the Pro-Vice-Chancellor and Vice Chancellor.

uet
Auditorium Complex



NOMINATION OF DR. HABIB-UR-RAHMAN AS THE PRO-VICE CHANCELLOR OF UET LAHORE

Dr. Habib-ur-Rahman has been an integral part of UET for many years and has consistently demonstrated exceptional leadership, dedication, and expertise in his field. His contributions to the university, both academically and administratively, have been substantially commendable. He possesses a deep understanding of the university's vision, mission, and values, and has proven himself to be a capable and inspiring leader.



CHANCELLOR/GOVERNOR, ENGR. MUHAMMAD BALIGH UR REHMAN, CHAIRED THE 39TH SENATE MEETING OF UET, LAHORE



Chancellor UET/Governor Punjab Engr. Muhammad Baligh ur Rehman presided over a meeting of the UET Senate held at Chemical Engineering Seminar Hall of UET Lahore. The Vice Chancellor, Prof. Dr. Syed Mansoor Sarwar, presented the university's progress report for the previous four years. He highlighted the record number of meetings of statutory bodies, new appointments and promotions of faculty and staff, appointment of first female professor in Engineering, Mathematics, and Humanities, deployment of 1 MW Solar Plant, institutionalizing the honor of professor Emeritus, restructuring of teaching and non-teaching posts, and regularization of employees.



He also brought to light the completion of long pending development projects, winning of new development projects, and record number of research grants and publications in university's history during his tenure. He

pinpointed that UET ranked 279th in the QS world university rankings in engineering and technology and 81st in Asian university rankings. He also shed light on the establishment of Zakat Fund, Pension Fund, weekend graduate programs, initiation of market driven programs, and paperless meetings resulting in saving almost 1 million pages of paper.

Chancellor, Engr. Muhammad Baligh ur Rehman, appreciated the remarkable progress made by the university under Vice Chancellor's leadership. He admired continuous improvement in university's academics and rankings, as well as the establishment of Zakaat Fund for needy students.



UET TV STUDIO INSTALLATION COMPLETION AND TRAINING IN PROGRESS

We are delighted to announce the successful completion of the UET TV studio installation. The studio has been equipped with state-of-the-art equipment and facilities, ensuring a high-quality production environment. This marks a significant milestone in the establishment of UET Web TV channel, which is scheduled to be launched in the last quarter of 2023. Currently, our team is focused on training sessions to familiarize ourselves with the studio equipment and optimize its usage. Expert trainers are currently conducting comprehensive workshops, covering various aspects of production, camera operation, lighting techniques, sound engineering, and post-production editing. The training is aimed at ensuring that our team members possess the necessary skills to deliver top-notch content.

We understand the importance of providing exceptional content, and our content recording process is already underway. Our team is actively involved in capturing footage for the UET Web TV channel. We are determined to create diverse and engaging content that caters to a wide range of audience interests. From informative educational programs to entertaining talk shows and engaging interviews, we aim to offer a diverse lineup of content that appeals to our viewers.



We sincerely thank everyone who has supported us in this endeavor. Without your encouragement and assistance, achieving this significant milestone would not have been possible. We are eagerly looking forward to the launch of UET Web TV channel in the last quarter of 2023.

UET SUMMER BOOTCAMP HAS BEEN SUCCESSFULLY LAUNCHED.



The UET Summer Boot Camp kicked off with great enthusiasm and energy as more than 350 students gathered for the highly anticipated Orientation Session on July 6th, 2023. The event marked the beginning of an exciting journey towards enhancing skills and exploring new frontiers in the fields of technology, engineering, and innovation.



The diverse group of participants came together with a shared passion for learning and growth. They were embarking on this journey to pursue their interests in various courses, including Artificial Intelligence / Machine Learning, MERN / Full Stack Web Development, Web Development with ASP.NET, Advanced Python Programming, Digital System Design & Verification, and AWS Essentials & System Architecture, offered at the boot camp.

The Orientation Session commenced with a warm welcome from the camp organizers who expressed their delight over the overwhelming response and turnout.

The instructors associated with each course provided a comprehensive overview of the curriculum, outlining the key concepts, practical projects, and industry applications that would be covered. They emphasized the importance of hands-on learning, encouraging the participants to actively engage and apply their knowledge in real-world scenarios.

The orientation session also addressed logistical aspects, providing participants with detailed information about the campus facilities, course schedules, and additional resources available to support their journey.



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The UET Summer Boot Camp successfully set the stage for an enriching and transformative experience. The students were motivated to embrace the challenges, expand their skill sets, and unlock their full potential in their chosen fields. The boot camp will empower the participants to excel and make a meaningful impact in their respective industries.

FACULTY NEWS

FACULTY OF ELECTRICAL ENGINEERING



SEMINAR ON "IC DESIGN & VERIFICATION PROSPECTS FOR YOUNG ENGINEERS"

As part of the alumni lecture series, the Department of Electrical, Electronics & Telecom Engineering, Faisalabad Campus arranged a Seminar titled, "IC Design & Verification Prospects for Young Engineers" on April 17, 2023. The seminar explored the potential of choosing the IC design field as a career. The Resource Person, Engr. Muhammad Dawood Ashgar (IC Design Engineer) is a graduate of the EE-2016 session of the department.

FACULTY OF MECHANICAL ENGINEERING

A FACULTY DELEGATION FROM URAL FEDERAL UNIVERSITY RUSSIA VISITED INDUSTRIAL & MANUFACTURING ENGINEERING DEPARTMENT (IME) UET LAHORE TO EXPLORE OPPORTUNITIES FOR MUTUAL COLLABORATION



A faculty delegation from Ural Federal University, Russia, consisting of Prof. Iana Vysotskaia, Prof. Svetlana Kurbatova, and Prof. Maria Mukoseeva visited the Industrial and Manufacturing Engineering Department (IME), UET, Lahore (Main Campus) on May 15, 2023. The delegation held a meeting with Prof. Dr. Muhammad Qaiser Saleem (Chairman, IME Department) and interacted with other faculty members for possible avenues of mutual collaboration. It was agreed to follow up on the potential opportunities discussed. The visit was coordinated by Prof. Dr. Sajjad Mubin, Chairman, Architecture Engineering Department.

Students from Mechanical Engineering Department Visited Foreign Universities for Summer Research Internship and Exchange Programs

Students from the Department of Mechanical Engineering, Main



research internships and exchange programs in international universities. Three students from the department availed Summer Research Internship Program at Shanghai Jiao Tong University, China. Three students got selected for MITACS Research Internship Program in Canada, while one student got the opportunity of spending one semester on the UGRAD Program in the US.

SUMMER INTERNSHIP AT PAC KAMRA

Thirty-three students from the Department of Mechanical Engineering, Main Campus have been selected for the Summer Internship at PAC, Kamra.

THE FIRST BATCH OF POSTGRADUATE STUDENTS ATTENDED LABORATORY BASED SEMESTER AT QATPL

For the first time in UET history, a batch of M.Sc. Thermal Power Engineering graduates spent a semester related to laboratory sessions and practical trainings at Quaid-e-Azam Thermal Power Limited (QATPL), Bhikki. This is part of an MoU between UET and QATPL, under which QATPL will offer the facility of practical training at their plant, in addition to the scholarship for the selected graduate students.



FINAL YEAR PROJECTS OF MECHANICAL ENGINEERING DEPARTMENT WON AWARDS AND FUNDINGS

The final year project of a group of students from the Department of Mechanical Engineering, Main Campus, won the 1st Prize in the Final Year Project Expo namely Engineering Capstone organized by Pakistan Engineering Council.



Another group of students of Mechanical Engineering won 3rd prize in the Design Competition on Additive Manufacturing

organized by the Centre of Excellence, Pakistan Institute of Additive Manufacturing.

In addition, four groups of students from the Department of Mechanical Engineering won funding offered by Pakistan Engineering Council for their final-year projects.

The Chairman of the Department of Mechanical Engineering congratulated the students and their supervisors on their achievements.

FACULTY OF CIVIL ENGINEERING

INAUGURATION CEREMONY TOOK PLACE AT CIVIL ENGINEERING DEPARTMENT

An inauguration ceremony was held at the Civil Engineering Department (CED) of UET Lahore, Main Campus, to pay gratitude to its worthy alumni who



magnanimously donated to revamp the Chairman's office, Classroom C-3 (now named as Syed Nazir Seminar Hall) and Classroom C-4 in the department. The donors who kindly helped renovate C-3 are Professor Dr. Syed Nazir Ahmed's (late) sons named, Engr. Syed Ahmad Mueen (75-Civil), Engr. Syed Qaiser Jamal, Engr. Syed Yousaf Nazir (85-Civil), Engr. Syed Shahid Nazir (88-Civil) and Engr. Syed Shoaib Nazir. The Chairman's office was renovated through the donation benevolently given by Engr. Abid Wazir Khan, CEO, KIPS (83 special-Civil), while the upgradation of C-4 was made possible by Engr. Muhammad Arif's (85-Civil) generous donation.

Numerous CED alumni, faculty members, and students, chairpersons of various departments, deans of faculties, and heads of other administrative departments participated in the ceremony.



Engr. Prof. Dr. Syed Mansoor Sarwar, Vice Chancellor, UET Lahore was the chief guest for the occasion. Prof. Dr. Khalid Farooq, Chairman, CED, welcomed the Alumni and other guests to the department. The chief guest, Prof. Dr. Syed Mansoor Sarwar, Vice Chancellor, UET Lahore, inaugurated the newly renovated rooms. In his address, he thanked the alumni for their generous donations and appreciated the efforts of the department, especially the Chairman, CED, Prof. Dr. Khalid Farooq, for connecting their alumni for the upgradation of the Civil Engineering Department.

FACULTY OF CHEMICAL, METALLURGICAL & POLYMER ENGINEERING

A GROUNDBREAKING CEREMONY FOR ESTABLISHING THE CENTER OF EXCELLENCE FOR RESEARCH, DEVELOPMENT & TRAINING WAS HELD.



A groundbreaking ceremony for establishing the Center of Excellence for Research, Development & Training was (CERDT) held at Chemical Seminar Hall, UET, Lahore. Pakistan Petroleum Limited (PPL) will sponsor the establishment of the center.

The CERDT aims to be the first center of its kind in Pakistani oil and gas sector for the capacity building and training of technical personnel to not only fulfill local requirements but also produce skilled professionals for global market. The center will also play a pivotal role in research and development in areas relevant to the oil and gas sector, support PPL for in-house E&P studies, and arrange national and international conferences and seminars.

During the ceremony, Prof. Dr. Syed Mansoor Sarwar, Vice Chancellor, UET Lahore, received the cheque for the first tranche of Rs. 21 million from Mr. Imran Abbasy who is the Managing Director and CEO of Pakistan Petroleum Limited. Mr. Imran Abbasy also laid the foundation stone and received the project update on-site. Officials from both organizations were present on the occasion. Pakistan Petroleum Limited (PPL) has committed an overall grant of Rs. 51.1 million over the next three years, which covers the construction and completion of the CERDT building, as well as procurement of furniture, equipment, and simulation tools. Dr. Naveed Ramzan, Dean, Faculty of Chemical and Petroleum Engineering, and Dr. Saima Yasin, Chairperson, Chemical Engineering Department, emphasized the scope of the center.

Speaking to the audience, Prof. Dr. Syed Mansoor Sarwar, said that the establishment of the center was the first improvement of its kind in the university's 100-year history and a great example of academia-industry linkages. He thanked PPL management for making it possible and assured them that the initiative would make PPL proud of its investment in the center. Mr. Imran Abbasy expressed his confidence in the UET faculty and students for making the center a hub for carrying out research and development, training, and technical studies for PPL. He ensured that Pakistan Petroleum Limited would enhance its relationship with UET for mutual benefits. Mr. Imran Abbasy, Brg. Mr. Syed Mahmood ul Hassan and Mr. Imran Noor from Pakistan Petroleum Limited also planted trees. At the end of the ceremony, Prof. Dr. Syed Mansoor Sarwar presented souvenirs to the honorable guests.

FACULTY OF EARTH SCIENCE & ENGINEERING**THE UNIVERSITY OF APPLIED SCIENCES, BOCHUM, GERMANY AND PID DEPARTMENT, UET LAHORE COLLABORATED**

Dr.-Ing Atif Bilal Aslam, Chairman, Product and Industrial Design (PID) Department, UET, Lahore, attended the 'Urban Health Transdisciplinary Forum' as a keynote speaker at the Department of Community Health, University of Applied Sciences, Bochum, Germany. His participation in the event paved the way for the PID Department to establish an academic collaboration with the event organizers. As a result of the collaboration, the students of the PID Department, 2020 session, participated in an international joint study on exploring physical activity in open space through photovoice. The study was locally supervised by Dr.-Ing Atif Bilal Aslam (Associate Professor/Chairman, PID) and Ms. Neyalish Aman (Lecturer).

**THE UNIVERSITY OF APPLIED SCIENCES, BOCHUM, GERMANY AND PID DEPARTMENT, UET LAHORE COLLABORATED**

The Made Foundation recently hosted a Human-Centered Design Competition which aimed at fostering collaborative problem-solving and design thinking among talented individuals from various fields. Under the supervision of Ms. Asma Khalid and Dr. Salman Asghar, Assistant



Professors, the students of the PID Department participated in the event. After weeks of intense brainstorming, prototyping, and refining their ideas, a group of PID students (Shanzay Jan, Bakhtawar, Yusra Naveed & M. Usman Saghar) impressed the judges with their outstanding project which earned them the prestigious runner-up award of Rs. 60,000/-.

MAHNOOR AHMED WON "WORLDSTAR STUDENT CERTIFICATE OF RECOGNITION"

Ms. Mahnoor Ahmed, who is attending M. PID program, participated in the WPO World Star Student Awards hosted by the STARPACK Competition organizers based in the United Kingdom. Designers from more than 30 countries participated in the prestigious competition this year and Mahnoor Ahmed has been the only Pakistani who scored the certificate of recognition and the Bronze Award. Her project, Milki Fresh Milk Packaging, is a next-generation design for safe milk delivery and addressing packaging wastage as well. The commendable efforts of her supervisor, Dr. Salman Asghar, Assistant Professor, have also been acknowledged.



**AL KHWARIZMI INSTITUTE OF
COMPUTER SCIENCE (KICS)
TRAINING PROGRAM IN
COLLABORATION WITH NAVTTC**



A skill development training program, in collaboration with the National Vocational & Technical Training Commission (NAVTTC), was organized at the University of Engineering and Technology (UET) Lahore. This transformative program, covering a wide range of subjects, has been a remarkable journey of knowledge acquisition and personal growth for the participants.

Under the guidance of the experienced teaching staff from UET, the training program included the following subjects:

1. Artificial Intelligence
2. Data Mining & Business Intelligence
3. Advanced Web Development
4. Certification in Information Technology with Web & Mobile

The training program, spanning three months, was attended by 275 students. With their dedication and hard work, they consistently demonstrated their commitment to acquiring new skills and preparing for future career opportunities.

The collaborative effort between UET and NAVTTC has been instrumental in the success of this program. The strong partnership has ensured that the participants receive quality education, guidance, and support from the experienced teaching staff at UET.

**FACULTY OF NATURAL SCIENCES,
HUMANITIES & ISLAMIC STUDIES**

**SEMINAR ON WOMEN'S ROLE IN SCIENCE AND
TECHNOLOGY WAS CONDUCTED.**

Prof. Dr. Mansoor Sarwar, Vice Chancellor, UET, graced the event with his presence. Prof. Dr. Shazia Bashir, Chairperson, CASP, GCU and Dr. Sammia Shahid, Dean, UMT were invited as guest speakers. The deans, faculty members, and students attended the seminar organized by Dr. Iqra Munir



**PERIODIC TABLE WEEK WAS
CELEBRATED.**

The closing ceremony of the "Periodic Table Week" was celebrated by the students and faculty members at the Department of Chemistry. Prof. Dr. Muhammad Shahid Rafiq, Dean, Faculty of Natural Sciences, Humanities, and Islamic Studies, participated as the chief guest.



UET SOCIETIES UET OPEN DAY - 2023



An open day can provide a vivid and detailed depiction of student life at the university. It gives the chance to hear from those already at the university talk about their experience, which can serve as a roadmap. It helps in choosing a career path. With the same intentions, under the supervision of Prof. Dr. Syed Mansoor Sarwar, Vice Chancellor, and Prof. Dr. Asif Ali Qaiser, Director, Student Affairs, UET Lahore, organized UET Open Day - 23. The four major media societies, UET Tribune, AKS, UMS, and X-News played a significant role in arranging and successfully executing Open Day - 2023. Student volunteers and university staff worked to the best of their abilities to provide a smooth experience for the visiting students and

their family members. By visiting departmental booths set up by each faculty, aspirants were able to get a better understanding of what to expect from their respective desired fields. In addition, the society stalls helped them get a glimpse of UET campus life.

ALUMNI NEWS

ALUMNI CHAPTERS THE SECOND NEW VENTURE CONTEST 2023 IN ITS SERIES CAME TO AN END AT UET LAHOR

Industrial Partnership Projects (IPP), in collaboration with Engineers for Community Welfare (ECW) of Pakistan, Al-Khwarizmi Institute of Computer Sciences (KICS), University of Engineering & Technology Lahore Pakistan, and Akhuwat Foundation Pakistan hosted a competition titled, "New Venture Contest" (NVC) for young entrepreneurs from November 1, 2022, till May 2, 2023



FIRST MUSLIM ENGINEER FROM MACLAGAN ENGINEERING COLLEGE

Sheikh Zahur-ud-Din completed a three-year college course in 1925. He was among the first batch from Maclagan Engineering College, Lahore (now known as the University of Engineering and Technology Lahore). He was also the first Muslim engineer from Maclagan Engineering College, as the rest of his class fellows were Hindus or Sikhs. He was an Electrical and Mechanical Engineer (Then Electrical and Mechanical Degree was one). He held positions of responsibility in the Ministry of Industries.

UET NEWSLETTER

OUR NEWSLETTER TEAM

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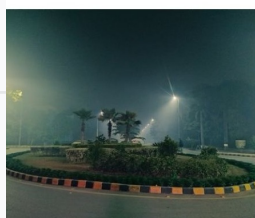
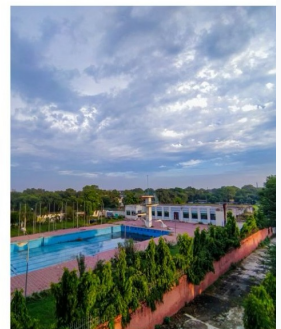
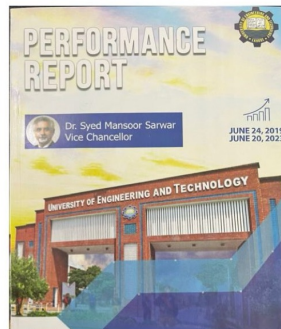
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