

VARSIY NEWS

University of Engineering and Technology, Taxila



Chief Editor: Dr Muhammad Usman Arshid



PEC Meeting



Bazm e Almohandis



PHEC Expo

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FYP Positions in Pakistan

1st Position in Mechanical Design Category

Pioneering Mechanical Engineering Innovation! Clinching the top spot at the Institution of Engineers Pakistan, an outstanding project, 'Design and Development of Portable Leak Detector for High Vacuum Systems,' serves as a testament to engineering brilliance. Guided by the expertise of Advisor Engr. Prof. Dr. Riffat Aasim Pasha, the exceptional team comprising Hunzala Ahmad, Muhammad Hammad, and Ahmer Farooq (18-ME-04, 18-ME-22, 18-ME-55) is reshaping the landscape of mechanical solutions for the future.



2nd Position in Computer Science Category

Shattering boundaries in the realm of Computer Software! Achieving the 2nd position at the Institution of Engineers Pakistan, a revolutionary project, 'Realtime Replayed Audio Detection Voicebot,' exemplified innovation at its zenith. Guided by Supervisor Dr. Ali Javed, the dynamic team, included Talha Salman, Muntaha Rashid, and Sani Isnain (18-SE-80, 18-SE-04, 18-SE-87).



All Punjab Universities Expo 2023



UET Taxila actively participated in the 2nd All Punjab Universities Innovation Expo 2023 organized by PHEC at Expo Center, Lahore. The event drew attention from both public and private sector universities across the province. Eight exceptional projects from UET, Taxila supervised by Prof. Dr. Riffat Asim Pasha, Prof. Dr. Muhammad Ali Nasir, Prof. Dr. Salman Amin, Dr. Ali Javed, Engr. Muhammad Tahir Iqbal, Dr. Sadia Nasreen, Engr. Bilal Asif, and Engr. Babar Abbas, were showcased in the expo.

During the expo stalls of UET, Taxila were personally visited by Honorable Governor/Chancellor Muhammad Balig ur Rehman, Prof. Dr. Shahid Munir, Chairperson, PHEC, Dr. Amjad Saqib, Chairperson, BISP and other notables. Prof. Dr. Qaiser uz Zaman Khan, Vice-Chancellor briefed about the projects and their feasibility plans within the industry.



Stanford Ranking Top 2% Scientists



The graphic features a dark blue background with the Stanford University tree logo in the center. On the left is the UET Taxila logo and name. On the right is the Stanford University logo. The text reads: 'Stanford University publishes the World's Top 2% Scientists ranking in 2023. Congratulations Dear Fellows for the great achievement.' Below this are four circular portraits of faculty members with their names and departments listed underneath.

University of Engineering & Technology, Taxila

Stanford University

Stanford University publishes the World's **Top 2% Scientists** ranking in 2023.

Congratulations Dear Fellows for the great achievement.

Dr. Muhammad Rafiq
Electrical Engineering Dept.

Dr. Jawad Ahmad
Basic Sciences Dept.

Engr. Ali Raza
Civil Engineering Dept.

Dr. Zahid Mehmood
Computer Engineering Dept.

UET Faculty Featured in Top 2% Global Scientist Recognition

The University of Engineering and Technology Taxila (UET Taxila) is proud to announce that four of its esteemed faculty members have been recognized among the top 2% scientists in the world by Stanford University's prestigious rankings. The four faculty members, are Doctor Zahid Mehmood from computer engineering department, Engr Ali Raza from civil engineering department, Dr Muhammad Rafiq from electrical engineering department, Dr Jawad Ahmad from basic sciences department.

Laptop Distribution Ceremony held at UET Taxila



Laptops under the Prime Minister's Youth Laptop (PMYL) scheme 2023 were awarded to the students at the University of Engineering and Technology, Taxila, based on merit. These high-end laptops provided by HEC will undoubtedly play a pivotal role in enhancing the studies of these diligent students.

UET Taxila Triumphs in IEEE Xplore Challenge 2023

The IEEE Xplore Challenge in Pakistan promotes research excellence by encouraging participants to explore the IEEE Xplore Digital Library. Ms. Aqsa Hanif and Mr. Abdur Rehman from Telecom Department participated in the IEEE Xplore Challenge in Pakistan and won an iPad10 in recognition of their outstanding performance in the online contest.



Seerat Circles



In a groundbreaking initiative at UET Taxila, two official circles dedicated to the Seerat Muhammad S.A.W were established through a partnership with the Character Building Society (CBS), commencing on. This initiative aimed to educate contemporary Muslim youth about the life of the beloved Prophet.

The Seerat session for day scholars was conducted at the Computer Engineering Department after Zuhr prayer, while for hostelites, it was conducted in the hostels after Maghrib.



CBS SEERAT CLASS AT DEPARTMENT



CBS SEERAT CLASS AT HOSTELS

Meeting of Alumni Associations Executive Committee



The meeting of the alumni associations executive committee was held at UET Taxila. The Vice Chancellor presided over the meeting. Heads of academic departments took the opportunity to praise the alumni office for its proactive endeavors in forging connections and building a robust alumni database.

The meeting was instrumental in arriving at several crucial decisions aimed at advancing the objectives of the alumni associations.



Pakistan Engineering Council Visit



The Pakistan Engineering Council (PEC) conducted accreditation visits to UET, Taxila. These visits provide PEC with the opportunity to evaluate the standard of education, faculty proficiency, facilities, and alignment of the curriculum with industry benchmarks. Through this assessment, PEC ensures that engineering programs adhere to its accreditation criteria, thereby promoting a high standard of engineering education.

PEC visits serve as opportunities for interaction between council, faculty, and students. These visits facilitate the exchange of ideas, sharing of best practices, and addressing concerns related to engineering education and accreditation.



Prize Distribution Ceremony of Sports Week

UET Taxila, acknowledges the pivotal role of sports in fostering well-rounded student development, seamlessly weaving athleticism into the academic environment. Embracing the belief that a sound mind resides in a healthy body, UET Taxila organized a dynamic Sports Week each semester, cultivating a culture of physical fitness, teamwork, and lively competition. Top performers are recognized with prizes, and a splendid closing ceremony, overseen by the Vice-Chancellor, marks the culmination of the event.



Society Events

Al Mohandis Literary Society Organized Bazm-e-Almohandis



Co-curricular activities play a significant role in fostering the communication and presentation abilities of aspiring professionals. Bazm-e-almohandis (Mushaira) was organized in partnership with Diyar-e-Adab at UET Taxila. Students actively participated in the event. These events reflect the Vice Chancellor's vision to bolster the institution's positive image and resonates with engineering education objectives concerning "The Engineer and Society" as well as "Ethics."



Tech Spectrum by Softdesk



The "Tech Spectrum" aimed to offer valuable insights into the realms of software engineering and IT. Its purpose was to equip the fresh students with the knowledge necessary to make informed decisions about their future careers. The event showcased speakers from the final year, each possessing expertise in the specific fields they addressed.



ASCE Seminar on Best Construction Practices in the Middle East

The American Society of Civil Engineers Student Chapter University of Engineering and Technology, Taxila organized a seminar on “Best Building Construction Practices in the Middle East” at Taxila Institute of Transportation Engineering Block. Mr. Engr Khalid Mehmood PMP was the worthy Guest Speaker of this seminar. He is a project manager at the University of Sharjah UAE. In this Seminar, he gave the road map to our new emerging future Civil Engineers by sharing his experience. His presentation provided an overview of the advanced construction practices in the middle east.



ASCE Visit to Rawal Dam



Students and members of the American Society of Civil Engineers (ASCE) embarked on an enlightening industrial tour of Rawal Dam. This excursion offered a hands-on exploration of the engineering facets of water management at this picturesque site, which transformed into a vibrant classroom setting.

ICE Seminar on Business Development



The Institution of Civil Engineers (ICE) hosted a highly informative seminar titled "Engineering Business Development & Study/Jobs in the USA," featuring distinguished guest speaker Engr. Maqsood Ali Kamboh. The event, held at the Exam Hall, Civil Engineering Department, UET Taxila, attracted an impressive attendance of over 200 students from various departments.

Guest Speaker:

Engr. Maqsood Ali Kamboh, a renowned Pakistani American businessman and the President/CEO of TSI Engineering (USA), brought a wealth of experience and insights to the seminar. His journey from being a student in Pakistan to becoming a successful entrepreneur in the United States provided a captivating narrative for aspiring engineers.

Students Visit Satellite Earth Station, Malachh



Engr Dr Abdul Basit Leads Telecom and Information Engineering Students on a transformative tour to the Malachh satellite earth station.

Beyond picturesque landscapes, this journey provides a living classroom experience. Witnessing the components of earth stations in action the reflector antenna, RF communication feed system, and advanced data handling equipment enhances theoretical knowledge and deepens practical understanding.



ACKNOWLEDGEMENT

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Thank You

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