

UET LAHORE

FAISALABAD CAMPUS



ANNUAL CAMPUS MAGAZINE

<http://fsd.uet.edu.pk/>

Volume 2, Year 2024

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Vice Chancellor Message

It is with great pride and immense pleasure that I extend my heartfelt greetings to all of you through the second issue of our Faisalabad Campus magazine. This publication stands as a testament to our collective dedication, hard work and achievement as a campus of an academic institution. UET has always been a place of innovation, excellence, and growth. This magazine serves as a platform to showcase talent, remarkable accomplishment and progress with the community. Faisalabad Campus of UET was established to cater to the needs of local industry and Campus has been putting its best efforts to support the academia and industry of the country. Looking ahead, we remain committed to advancing our mission of providing high-quality education, fostering creativity, and encouraging critical thinking. I commend the whole magazine editorial team for their dedicated efforts in the successful publication of this magazine. Let this magazine be a beacon of inspiration, creativity and embrace new opportunities.



Prof. Dr. Shahid Munir
Vice Chancellor
UET Lahore

Campus Coordinator Message



Prof. Dr. Muhammad Mohsin
Campus Coordinator
UET Lahore Faisalabad Campus

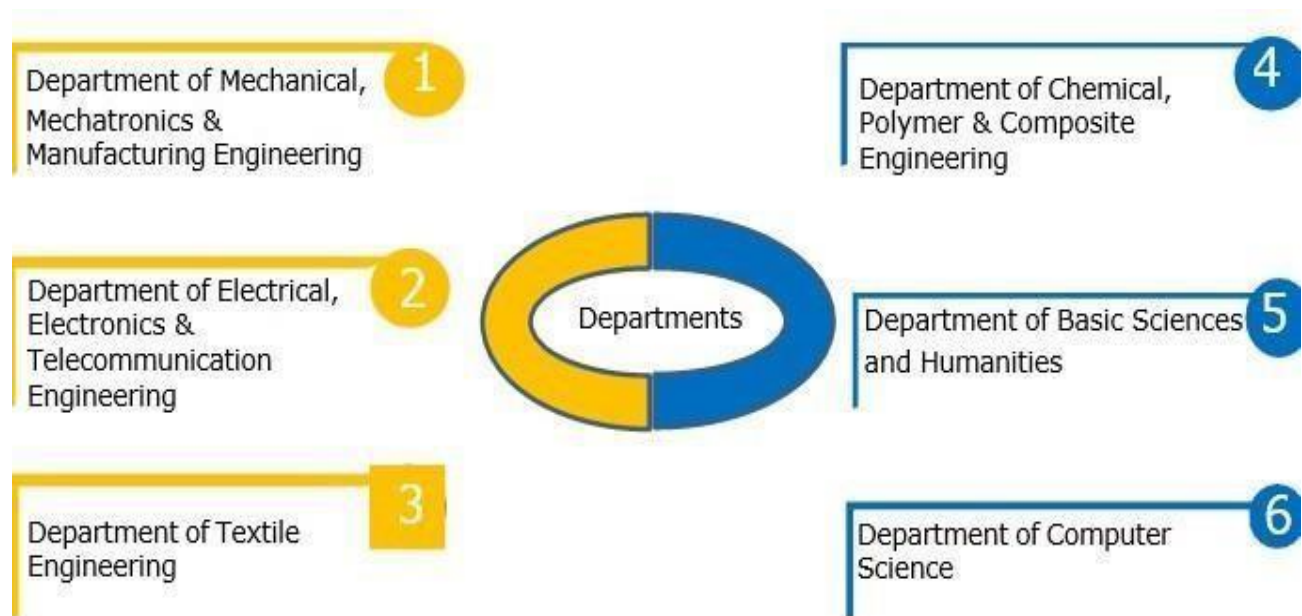
It is my privileged to lead the Faisalabad Campus as Campus Coordinator since last two years. I must appreciate the whole campus team including academic, administration, PD, horticulture, transport and security teams for their dedicated efforts who have worked hard to carry out range of activities during year 2024 which are being showcased in this magazine. Launching of second magazine issue involves a lot of brainstorming, planning, and efforts, and the credit goes to the whole campus magazine team for performing this task diligently and professionally. I hope that this will become an annual magazine of the campus from now on and showcase the efforts of the campus in coming years.

Campus Overview

Faisalabad, often referred to as the "Manchester of Pakistan" plays a pivotal role in contributing to the nation's GDP. Since 2004, the city has been home to a campus of the prestigious University of Engineering and Technology (UET) Lahore. The decision to establish a UET campus in Faisalabad was driven by the city's status as Pakistan's third-largest metropolis and a key industrial hub located at the heart of the country. The Punjab Government allocated a sprawling area of over 229 acres for the campus, providing an ideal setting for academic excellence. The campus boasts a vibrant academic environment, supported by a highly qualified faculty, cutting-edge laboratories, and a dedicated team of academic and administrative staff. Through strong industrial collaborations and a focus on co-curricular activities, the institution is committed to nurturing skilled engineers and scientists who are well-equipped to meet the demands of the professional world. This holistic approach ensures the development of competent individuals who contribute significantly to both industry and academia.

Campus Departments

All the programs of the campus are accredited by their respective bodies. UET Lahore, Faisalabad Campus, offers undergraduate and postgraduate programs in various engineering and sciences programs.



Undergraduate Degree Programs

The following undergraduate degree programs are currently being offered at UET Lahore, Faisalabad Campus:

- B.Sc. Textile Engineering
- B.Sc. Mechatronics and Control Engineering
- B.Sc. Electrical Engineering
- B.Sc. Chemical Engineering
- B.Sc. Computer Engineering
- B.Sc. Environmental Science
- B.Sc. Chemistry
- B.Sc. Mathematics
- BBA
- B.Sc. Computer Science

Postgraduate Degree Programs

The following are the postgraduate degree programs being offered at UET Lahore, Faisalabad Campus:

- M.Sc. Textile and Materials Engineering
- M.Sc. Mechatronics Engineering
- M.Sc. Electrical Engineering
- M.Sc. Chemical Engineering
- M.Phil. Applied Chemistry
- Ph.D. Textile Engineering
- Ph.D. Mechatronics Engineering
- Ph.D. Electrical Engineering
- Ph.D. Chemical Engineering
- Ph.D. Chemistry

Brief Info About the Academic Departments

Mechanical, Mechatronics and Manufacturing Engineering

Department of Mechanical, Mechatronics, and Manufacturing Engineering started the Undergraduate degree program in Mechatronics and Control Engineering right from 2004, since the start of this campus. Mechatronics and Control Engineering is an interdisciplinary field that integrates the domains of Mechanical Engineering, Electrical Engineering, Computer Science, and Information Technology. This hybrid-engineering program was established to fulfill the ever-growing demands of industry and research sectors to tackle the problems associated with control, automation, artificial intelligence, robotics, and/or related areas. This department at Faisalabad Campus is equipped with state-of-the-art laboratories and highly qualified faculty to provide the students with a great learning environment. The department follows the same curriculum as Mechatronics and Control Engineering at Main Campus, UET Lahore. Graduates of this department are working in the renowned industries of Pakistan and abroad.



By 2022, 700-plus graduates have completed their degree from the Department. All intakes of the department have been accredited by the Pakistan Engineering Council. Specifically, from 2004 to 2016, thirteen sessions were accredited on Level I, whereas Session 2017 was accredited on Level II, which is Outcome Based Education (OBE) System.

Electrical, Electronics and Telecommunication Engineering



The Department of Electrical Engineering, at the University of Engineering and Technology Faisalabad Campus, is one of the most prestigious schools of learning in the field of Electrical Engineering in Faisalabad. The graduates of the Department are not only ably serving in Pakistan but also represent the country in various industries and academic institutions abroad. The Department aspires that its students should be better prepared to handle modern-life challenges; therefore it is continuously striving to improve the quality of education and research. The Department was established in 2004 and the undergraduate program started in 2004. The postgraduate degree was started in 2018 and the department offers degree in M.Sc. Electrical Engineering. The undergraduate courses have been designed to build a strong foundation in various fields of Electrical Engineering whereas the postgraduate courses are aimed at bringing the students abreast with the most recent developments in their area of specialization. The Department supports nine state-of-the-art teaching and

Campus Departments

research laboratories. These laboratories are equipped with the necessary equipment that supplements the theory to meet the study objectives. The University has a firm belief in faculty development, and therefore facilitates and encourages young members to go abroad for advanced studies. Presently, a number of the faculty members are pursuing advanced degrees. Faculty members with higher qualifications are engaged in postgraduate teaching and research supervision.

Department of Textile Engineering

The Department of Textile Engineering was established in 2008 at the campus, and it started offering a BSc in Textile in 2013, MSc in Textile and Materials Engineering in 2020, and PhD in Textile Engineering in 2021 with highly qualified faculty and well-equipped laboratories. There are more than 170 lab-scale equipment installed at the Department of Textile Engineering in 17 labs. Experienced faculty and lab staff are working in the textile engineering department. There is 100% job placement for UET Textile graduates. Graduates of the textile engineering department are currently working abroad as well as in the top textile mills of the country like Nishat, Sapphire, Interloop, CBL, Artistic, Ibrahim Fibers, Master, MTM, US denim, Cotton web, Gohar, Kamal & TTI and in various Government organizations. Department of Textile Engineering has been organizing two mega events on textile sustainability including an international conference on sustainable textiles and all Pakistan sustainability student competition since 2018.

Seven international conferences have successfully been organized in the last seven years and it is the only textile department in the country to do so. The last international conference, the 7th International Conference on Sustainable Textile 2024 (3rd December 2024), and all Pakistan student competitions were attended by more than 2000 participants from the textile industry and academia. It is the biggest gathering of textile sustainability in the country. Textile sustainability working group has also been formed by the department since 2020 and it has been joined by more than 300 industrial and academic partners.

Department faculty is very active in research related to textile engineering and textile sustainability. The faculty of the department has published a good number of papers in reputable journals. Department faculty have won funding from HEC, Ministry of Science and Technology, PHEC, PEC, industry, and NGOs.



The textile sector in Pakistan has an overwhelming impact on the economy, contributing 60% to the country's exports and 46% of the total industrial production. This sector also provides employment opportunities to 45% of the country's workforce, which is one of the highest. In today's highly competitive global environment, the textile sector needs to

Departments

upgrade its supply chain, improve productivity, and sustainability, and maximize the value addition to be able to survive. It cannot be thought of without competent professionals in the related field. Faisalabad campus is privileged over other campuses of UET for holding a degree awarding department in Textile Engineering field. BSc Textile Engineering, MSc Textile and Materials Engineering and PhD Textile Engineering courses are based on Outcome Based Education (OBE). The course of study is the composite one and covers all four specializations of textile: (1) Spinning (Yarn Manufacturing), (2) Weaving (Fabric Manufacturing), (3) Wet Processing (Pre- treatment, Dyeing & Finishing), (4), Garment Manufacturing.

Basic Sciences and Humanities



The Department of Basic Sciences, at the University of Engineering and Technology Lahore, Faisalabad campus was established in 2004, and it offers various courses related to basic sciences and humanities Chemical Engineering, and Electrical Engineering. Mechatronics Engineering, Computer Science and Textile Engineering since 2004.

Undergraduate classes in the Basic Sciences Department were started in 2020 in Environmental Sciences. While B.Sc. Chemistry was started in 2022. In 2025 department of Basic Sciences and Humanities

was further expanded, and also the two more new programs will be started i.e. BBA and B.Sc. Mathematics from 2025 intake. Postgraduate degree in chemistry was also started in the department. Department faculty is actively pursuing research, and the funded projects are going on at the department.

Chemical, Polymer Composite Engineering

The Department of Chemical & Polymer Engineering (FSD Campus) is part of the Faculty of Chemical, Metallurgical and Polymer Engineering. The department was established in 2004 for the undergraduate degree program in Chemical Engineering. The department followed semester system scheme throughout the tenure. The scheme of studies is being shifted from session 2015 to adopt the Outcome Based Education Scheme (OBE) after the decision of the Board of Studies (BOS). The curriculum has been revised accordingly to address all relevant areas of engineering, humanities, and social sciences. The course consists of 136 credit hours (CH) in total spread over a four-year scheme of studies. The course CH distribution for different knowledge areas is Humanities (10 CH), Management (6 CH), Natural Sciences (16 CH), Computing (8 CH), Engineering Foundation (31), Natural Sciences (16 CH), Computing (8 CH), Engineering Foundation (31 CH), Major Based Core (Breadth) (25 CH), Major Based Core (Depth) (27 CH), Interdisciplinary Engineering Breadth (7 CH) and Senior Design Project (6 CH).

Departments

The department has state of the art laboratories for undergraduate experimental work. The department has also got approval from higher education commission (HEC), board of studies (BOS) and board of faculty (BOF) and has started postgraduate M.Sc. Chemical Engineering degree with the first intake of M.Sc. Engineering from spring 2019. PhD in chemical engineering has also been started recently. The department has qualified faculty with multidisciplinary research interests.



A lot of efforts have been made for the development of the faculty. Several faculty members have been funded for Ph.D. programs in international universities through "Faculty Development Program (FDP)" by the University. The Department is working relentlessly to establish a meaningful and productive link with prominent chemical-related industries. Currently, the Department is enjoying a good working relationship with various industries which include Fatima group, Packages Limited, Millat tractors, SNGPL, SEAL, SBS, FFC and BIN Rasheed, EPD, Diamond, Descon PPL, etc. The productive collaboration with industry has resulted in ample internship opportunities for our students. The Department has been providing maximum Internships to our 4th year and 3rd-year students, and it is expected to do the same in the future.

Computer Science

This century is witnessing an unprecedented demand for skilled computing professionals. The Department of Computer Science at the University of Engineering and Technology Lahore, Faisalabad Campus is established to provide state-of-the-art computing education to produce highly skilled professionals to meet the ever-increasing demand in various areas ranging from business and industry to education and research. The department has been offering a BSc Computer Science program since 2022 and it is going on with great success. It is envisioned that the department will play a pivotal role in developing a sustainable socioeconomic future in Pakistan. The department is keen to provide high-quality education emphasizing contemporary emerging technologies, such as artificial intelligence, network science, data science, and cyber security. The presence of fast internet across the campus and access to all leading international journals and other resources through the HEC digital library provides a highly supportive environment for doing cutting-edge interdisciplinary research. The department is working closely with the industry and number of joint projects are going on.



Prof. Dr. Shahid Munir Assumes Charge as 19th Vice Chancellor of UET Lahore

Prof. Dr. Shahid Munir has officially taken charge as the 19th Vice Chancellor of the University of Engineering and Technology (UET), Lahore. His appointment was approved by the Chief Minister based on the recommendations of the Search Committee, as conveyed through a notification issued by the Higher Education Department. Dr. Shahid Munir will serve as Vice Chancellor for a four-year term. The formal handing over of charge took place on September 23, 2024, with the Pro Vice Chancellor Prof. Dr. Nasir Hayyat, officially transferring the responsibilities. Deans, Chairpersons of Academic and Administrative departments, and Faculty warmly welcomed Dr. Shahid Munir. On this occasion, Dr. Shahid Munir expressed his pride in being chosen to lead Pakistan's oldest engineering university. He pledged to utilize all his skills to enhance the academic and financial strength of the university. He further emphasized upon serving UET community in the areas of research and development, state-of-the-art educational facilities and research driven culture.



Prof. Dr. Shahid Munir visits to UET Lahore, Faisalabad Campus

The Vice Chancellor University of Engineering and Technology (UET) Lahore Prof. Dr. Shahid Munir paid a visit to the Faisalabad Campus of UET Lahore, where he was warmly received by Campus Coordinator Prof. Dr. Muhammad Mohsin, faculty members and campus administration. During his visit, Prof. Dr. Munir addressed a meeting with faculty members and administrative heads. In his address; Prof. Dr. Munir emphasized the significant role of the UET Lahore Faisalabad campus due to the city's industrial nature. He announced that new engineering programs, aligned with the local industrial and business needs, would



be introduced, including disciplines related to Information Technology and Artificial Intelligence (AI). He assured that initiatives for the welfare of faculty members and staff would be taken and highlighted that the students remain the university's core asset. His ideas provided valuable guidance on emerging trends in higher education and innovative teaching methodologies.



He also encouraged faculty to focus on research and innovation alongside teaching, stating that new projects and ideas would be actively encouraged. He also visited various labs of the campus departments. Additionally, Worthy Vice Chancellor inaugurated the water filtration plant, upgraded computer science lab, renovated textile seminar room with the support of industry as well as renovated chemical seminar and faculty common room on the Faisalabad campus during his visit.

Prof. Dr. Shahid Munir Inaugurates Computer Lab

Prof. Dr. Shahid Munir officially inaugurated the state-of-the-art Computer Lab at the Campus which was developed with the support of industry, thus marking a significant step towards technological advancement. The lab is equipped with cutting-edge tools to support research, innovation, and hands-on learning in computer science and artificial intelligence. It aims to enhance students' skills in AI, machine learning, and data science. This initiative strengthens the university's commitment to academic excellence and industry-driven research. The Lab will serve as a hub for future-ready education and groundbreaking innovations



News

Prof. Dr. Shahid Munir Inaugurates Water Treatment Plant

Prof. Dr. Shahid Munir inaugurated the Water Treatment Plant at Umar hall, UET Faisalabad Campus, marking a significant step towards sustainable water management. This plant was installed with the collaboration of the industry. This initiative aligns with the university's commitment to environmental sustainability and industrial collaboration.

Prof. Dr. Shahid Munir Inaugurates renovated textile seminar hall

Prof. Dr. Shahid Munir inaugurated the renovated textile seminar hall of the Department of Textile Engineering. The renovation was carried out with the support of Ahmad Jamal Textile Mill. Worthy Vice Chancellor appreciated this effort and encourage to enhance the industry academia collaboration.



Campus Facilities

Peaceful Sanctuary: The Majestic Campus Mosque

Situated at the core of UET Lahore, Faisalabad Campus, a spacious and elegantly crafted mosque stands proudly offering tranquil prayer areas for both male and female students



Campus Café

Savor a delightful dining experience at our campus café, offering a diverse selection of tasty meals and snacks for students, faculty, and guests.



Network Access: Fast Internet and Intelligent Campus

UET Faisalabad is committed to providing a state-of-the-art learning environment with a dedicated 235 MB bandwidth. High-speed internet access, including Wi-Fi, along with an extensive surveillance system, has been seamlessly implemented throughout the campus. This includes all academic buildings, the library, hostels, main entrance, and perimeter walls, as part of the Higher Education Commission's (HEC) Safe University Smart Campus (SUSC) initiative. The fast internet facility is available to all the students through their allocated username and password at all the campus buildings; including departments, library and hostels. It also includes access to digital library and access to thousands of books and journals free of cost.

Campus Facilities

Sports Brilliance: Where Dedication Meets Action

Ignite your passion for sports at UET Lahore, Faisalabad, with facilities for cricket, basketball, volleyball, football, badminton, and various indoor games. The campus actively promotes sports, offering transportation and support for participation in national-level competitions. Range of sports events are organized during the whole year.

Campus Transport Services

A well-equipped fleet, including six buses, cars, APV, and ambulances, ensures smooth and efficient transportation for students, faculty, and staff. Daily transport services cover all major areas of Faisalabad, facilitating easy commutes. Additionally, transportation is arranged for students' industrial tours, while tractors and other essential machinery support the campus horticulture department.

Learning Nexus: Library and Online Resources

Dive into a world of knowledge at our well-equipped library and book bank, featuring a collection of over 18000 books. With high

range of digital resources available online through HEC. The library offers a serene and comfortable reading environment, while the dedicated book bank allows students to borrow books for home study.

On- Campus Accommodation

For students from outside Faisalabad, UET Lahore, Faisalabad provides on- campus accommodation with three double-story boys' hostels and one girls' hostel, housing around 630 students. The hostels are equipped with security, internet access, and mess facilities. Additionally, separate residential areas are designated for faculty and staff on campus.

Prioritizing Health: On-Campus Medical Services

Committed to the health and well-being of our community, UET Lahore, Faisalabad offers on-campus medical facilities. A full-time Medical Officer and an assistant are available to manage emergencies, conduct routine checkups, and provide free medication to students, faculty, and staff. Additionally, a dedicated campus ambulance along with driver ensures 24/7 transportation to hospitals when needed.

Campus Facilities

Inauguration of Improved Gym Facility at Umar Hostel

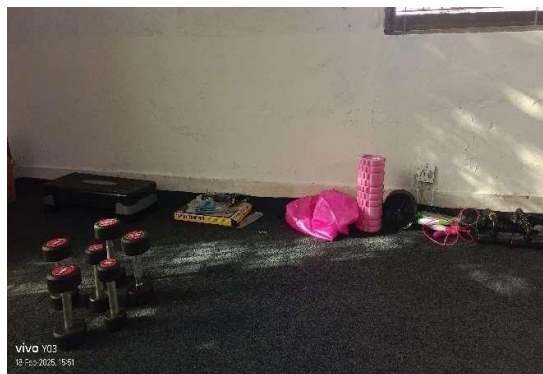
The on-campus improved gym facility was inaugurated at Umar hostel by Campus Coordinator, Prof. Dr. Muhammad Mohsin, Convener CSC-Prof. Dr. Sajjad Ahmad, CSC members-Dr. Haseb Hussain & Dr. Haji Ghulam Qutab. There are many new equipment/items that have been added in gym. The university has taken significant steps to enhance the Campus Gym facility, providing students with a well-equipped space for fitness and well-being. New state-of-the-art exercise machines, upgraded workout areas, and improved ventilation ensure a more comfortable and effective training environment. Professional trainers are now available to guide students in achieving their fitness goals. Extended gym hours accommodate students' busy schedules, promoting a healthier lifestyle. These improvements reflect the university's commitment to fostering both academic and physical excellence among students. Dr. Haseb Hussain (In-charge gym) and campus alumni support was crucial in the renovation of the campus gym facility.



Campus Facilities

New Gym facility for female students

The Campus has developed the Girls' Hostel Gym with modern exercise machines, free weights, and cardio equipment. Indoor facilities now include yoga, meditation spaces, and table tennis for relaxation and fitness. Extended gym hours accommodate students' academic schedules for better accessibility. These enhancements promote a healthier and more active lifestyle for hostel residents.



Essential Supplies: On-Campus Stationery and Print Shop

The on-campus stationery and print shop offers a convenient solution for students, providing essential stationery items and printing services for academic projects, presentations, and more. Equipped with high quality printing facilities, it ensures ease and accessibility for the UET Lahore, Faisalabad community.



MOU

Sadaqat textile mills

MOU between UET Lahore Faisalabad Campus and Sadaqat Limited was signed on 6th March 2024. Prof. Dr. Muhammad Mohsin (Campus Coordinator, UET Lahore Faisalabad Campus) & representatives of Sadaqat textile signed the MOU. Sadaqat is one of the leading textile exporters of the country. There will be collaboration in various fields of mutual interest including R&D and joint projects between UET and Sadaqat Textile. Sadaqat will also conduct the recruitment drive for the students of UET Lahore Faisalabad Campus. This collaboration reflects Sadaqat Limited's commitment to community engagement and educational development. Such agreements outline commitments from both parties. These include provisions for internships, research opportunities, curriculum development, and resource sharing, all aimed at enhancing educational experiences and aligning academic programs with industry needs. This partnership exemplifies the synergy between academia and industry, fostering an environment where students can gain practical skills and exposure to real-world applications, thereby better preparing them for their future careers.



Faculty Training

A faculty seminar: "OBE: Implementation of CEP, CEA, and PBL"

Campus Faculty seminar on the topic of "OBE: Implementation of CEP, CEA and PBL". Resource Person was Prof. Dr. Muhammad Mohsin (Campus Coordinator & PEC-OBE based program evaluator). Representatives of Campus all Engineering and Sciences programs faculty were present at the seminar. It was the 15th training of the Campus Faculty by Prof. Dr. Muhammad Mohsin on OBE since 2018 at Campus. This session focused on the practical implementation of Outcome-Based Education (OBE) through Complex Engineering Problem (CEP), Complex Engineering Activity (CEA), and Problem-Based Learning (PBL). Faculty members gained insights into enhancing teaching methodologies, improving assessment strategies, and aligning educational outcomes with accreditation requirements.



A faculty seminar on "Patent and Intellectual Property: Filing and Management"

On October 2, 2024, a Campus Faculty Seminar on Patent and Intellectual Property: Filing and Management was conducted. The resource person for this seminar was Prof. Dr. Muhammad Mohsin, the Convener of the OBE Committee and a Member of the IP & Commercialization Committee at UET Lahore. This interactive session brought together faculty from various departments to discuss the critical role of patents and intellectual property in driving innovation and commercializing new products. Prof. Dr. Mohsin, also the Campus Coordinator, has the honor of holding one of the highest number of patents at UET Lahore and its campuses. He shared his extensive expertise in IP management providing valuable insights into the processes involved in patent filing, protection, and leveraging intellectual property for successful commercialization. The seminar underscored the importance of protecting innovative ideas as an essential step in fostering technological advancement and industry collaboration.



Enhancing Student Professional Growth

Collaboration Between 1122 and UET Lahore, Faisalabad Campus

A meeting took place between Prof. Dr. Muhammad Mohsin, Campus Coordinator of the Faisalabad Campus, and Dr. Ishfaq, Divisional Emergency Officer of Rescue 1122, where it was agreed that Rescue 1122 will provide essential health and safety training to the students. As part of this initiative, all students from the four hostels received CPR training on the 13th and 14th of September 2024. Further on-campus training sessions related to health and safety were planned for the near future. The Blood Donating Society of Faisalabad Campus also plays an active role in supporting these training efforts. UET Lahore, Faisalabad Campus has partnered with Rescue 1122 to enhance safety, emergency preparedness, and first-aid training on campus. This collaboration aims to equip students, faculty, and staff with essential life-saving skills, ensuring a safer learning environment.



Medical Health Awareness Camp: Psychotherapy & Promoting Wellness

We are thrilled to share the success of the Medical Health Awareness Camp, organized in collaboration with Little Voices Rehabilitation Center and the Blood Donating Society. Experts from Little Voices provided free, one-on-one sessions in psychotherapy, speech therapy, physiotherapy, and nutrition counseling. Over 150 students and staff received personalized care, all at no cost, thanks to the generous support of Little Voices, who covered the entire event! As October is Mental Health Awareness Month, this camp was a timely initiative to promote well-being on our campus. A huge thanks to the amazing team at Little Voices for their incredible contribution!



Enhancing Student Professional Growth

Dengue Awareness Session: Prevention & Protection

A Dengue Awareness Session was held today November 13, 2024, at 11:00 AM, Seminar Hall, Department of Basic Sciences, University of Engineering & Technology Lahore, Faisalabad Campus. Faculty members and students have participated actively in this informative session to increase awareness on Dengue Prevention & Control. Resource Persons were Dr. Faisal Hafeez, Senior Scientist Dr. Abdul Ghaffar, Scientific Officer Entomology Experts from Ayub Agriculture Research Institute (AARI), Faisalabad. He emphasized to unite to fight dengue! and protect ourselves and our community from dengue. He appreciated the efforts of UET Lahore, Faisalabad Campus in organizing a Dengue Awareness Session to educate students, faculty, and staff on dengue prevention, symptoms, and control measures. Health experts provided insights on mosquito breeding prevention, early detection, and effective safety practices to ensure a dengue-free environment. At the end there was a walk to create awareness on this topic.



Seminar on "Health and Safety at Workplace"

Seminar on the topic of "Health and Safety at Workplace" was successfully held on 20th November 2024 at 11:00 AM in the Electrical Seminar Hall. The session was led by Dr. Abdul Rehman (Associate Professor, Chemical Engineering Department), who provided valuable insights and practical advice on workplace safety and health standards. The event was attended by students and staff of the Electrical, Electronics & Telecommunication Engineering Department, who actively participated and showed great interest in enhancing their knowledge for their personal and professional well-being. Dr. Abdul Rehman efforts were encouraged for his enriching lecture and to all the participants for making this seminar a success.



Enhancing Student Professional Growth

Blood Donation Camp: Give the Gift of Life

The Blood Donating Society successfully organized a blood donation camp at UET Faisalabad Campus! Together, we made a difference by saving lives and spreading hope. We were honored to have our Campus Coordinator Dr Muhammad Moshin join us, showing immense support and encouragement for this noble cause. A heartfelt thank you to all the donors and the BDS Team for making this event a success. UET Lahore, Faisalabad Campus, is organizing a Blood Donation Camp to support those in need and promote the spirit of humanitarian service. This initiative encourages students, faculty, and staff to donate blood and save lives. Medical professionals ensured a safe and hygienic donation process while spreading awareness about the importance of regular blood donation.



Pakistan Life Saver program (PLSP)

One day training of Campus student and staff on Pakistan Life Saver program (PLSP) by 1122. The following Instructors from 1122 gave the training.

- Muhammad Shahid, Rescue & Safety Officer.
- Sajid Mehmood, Community Instructor.
- Rohail Ibrar, Community Instructor.

The Campus Coordinator, Prof. Dr Muhammad Mohsin appreciated the efforts of 1122 in providing crucial training to the Campus staff and students.



International Conference and Student Competition

7th International Conference On Sustainable Textile 2024

Textile Sustainability Student Competition 2024
(Theme: Color & Sustainability)

03-Dec-2024

Department of Textile Engineering,
UET Lahore, Faisalabad Campus.



Prof. Dr. Shahid Munir
Vice Chancellor, UET Lahore
Chief Patron, ICST-2024



Prof. Dr. Muhammad Mahsin
Chairman, Textile Eng. Depart.
UET Lahore, Faisalabad Campus
Convenor, ICST-2024

Key Speakers



Prof. Dr. Chris Carr
Professor of Textile
University of Leeds, UK



Ms. Bianca Seidel
Sustainable Fashion Project, Germany



Prof. Dr. Youssef Aized
Dean, Faculty of Mechanical Engineering,
UET Lahore



Prof. Dr. Abdul-Fattah M. Seyam
Department Head, Chemical Eng. Depart.
Professor of Textile, Faisalabad Campus UET
Faisalabad, FSD, UET



Dr. Xiong
Jiangsu Institute for Fiber Engineering &
Science, Jiangsu University, China



Dr. Amineuddin Haji
Associate Professor at UET Faisalabad,
Pakistan



Mr. Asad Bajon
FIBRETE & CO. - Saudi Arabia, Bahrain



Prof. Dr. Waqar Mahmood
Director, ITC & CRIAD



Prof. Dr. Elsayed Ahmed
Full-time & current Professor at Tanta &
Ain Helwan Universities, Egypt



Prof. Dr. Mehmet Karahan
Chairing Professor at Bursa, Turkey



Dr. Naheel Amin
Head of Consultants, Ministry of Commerce,
Pakistan



Prof. Dr. Mumtaz Hussain
Dean, School of Textile and Design, UST



Dr. Shafiq Ahmad
Coaching Manager / Instructor, Better
Cotton Initiative



Dr. Mattia Bartoli
Senior for Sustainable Fashion
Techniques - ESF, Torino, Italy



Dr. Syed Naveed Razi
Design Review, Canada



Dr. Muhammad Wakil Shahzad
Associate Professor, Northumbria
University, UK



Mr. Karl Borchschulze
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Ms. Noshaba Aalam
In Manager Sustainability,
MTM Pakistan



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Conference Registration Link: bit.ly/ICST2024



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International Conference and Student Competition

7th International Conference On Sustainable Textile

ICST-2024 The Department of Textile Engineering, UET Lahore Faisalabad Campus has organized two mega events on textile sustainability (3rd December 2024) 7th International Conference on Sustainable Textile (ICST-2024) All Pakistan Textile Sustainability Student Competition 2024 More than 14 International textile experts and 8 national speakers expressed their knowledge, research and experience related to diverse areas of textile sustainability at Department of Textile Engineering, UET Lahore, Faisalabad Campus. It was the biggest gathering in Pakistan on textile sustainability. The Vice Chancellor UET, Prof. Dr. Shahid Munir (Chief Patron, ICST- 2024) emphasized that this conference reflects UET's commitment in developing solutions that align with the United Nations sustainable development goals and its support for the textile sector. The Campus Head and Chairman Textile Engineering, Prof Dr. Muhammad Mohsin & team of textile department warmly welcomed all the guests at the conference.



The 7th International Conference on Textile Sustainability at UET Lahore, Faisalabad Campus brought together global experts, industry leaders, and academics to explore innovative solutions for a sustainable textile future. The conference featured insightful discussions, including an address by Prof. Dr. Shahid Munir (VC, UET Lahore), and expert talks from Karl Borgschulze (CSI, Germany), industry pioneers, and sustainability leaders. Key sessions covered textile sustainability, role of IT in textile, energy, compliance, and textile recycling, along with a panel discussion on safe working environments and policy convergence.

Technical sessions showcased groundbreaking research from Turkey, USA, UK, Germany, Japan, and Canada, highlighting advancements in textile recycling, sustainable materials, and water treatment solutions.



International Conference and Student Competition

All Pakistan Textile Sustainability Student Competition 2024

All Pakistan Textile Sustainability Student Competition 2024 was inaugurated by Prof. Dr. Nasir Hayat (Pro VC, UET Lahore). Number of academic and industry delegates and dignitaries were also present at this occasion. We are thankful to Worthy VC UET Lahore, Prof. Dr. Shahid Munir for his support in organizing such a successful and huge event at Department of Textile Engineering, UET Lahore, Faisalabad Campus. This annual competition has been arranged for consecutively for 7 years to promote culture of sustainability in textile. There were more than 500 projects displayed by the students from 35 institutes from all over Pakistan. The competition provided a dynamic platform for students to present eco-friendly solutions, encouraging research and innovation in areas such as textile recycling, sustainable fibers, energy efficiency, and water conservation. Industry experts and academic professionals engaged with participants, offering valuable insights and guidance on implementing sustainable practices in real-world applications. The event also featured interactive sessions, panel discussions, and live demonstrations, allowing students to showcase their projects in front of renowned professionals from the textile sector. Delegates from leading textile firms explored collaborative opportunities with young innovators, reinforcing the strong link between academia and industry.



The overwhelming participation and enthusiasm reflected the growing awareness and commitment towards sustainable development and active role played by UET's Department of Textile Engineering. As the event concluded, organizers reaffirmed their dedication to fostering innovation and sustainability within the textile sector, ensuring that future generations continue to work towards a greener and more responsible industry.



Campus Afforestation and Eco-Friendly Initiatives

Hostel aesthetic and plantation competition 2024

UET Lahore, Faisalabad Campus spans an extensive 229 acres, with a strong commitment to transforming it into a green and eco-friendly environment. Under the leadership of Campus Coordinator, Prof. Dr. Muhammad Mohsin, an aggressive afforestation initiative was launched in 2023, resulting in the plantation of over 15,000 trees, including the establishment of two urban forests on campus. This marks the largest and most successful plantation drive in the campus' history. To ensure sustainable growth, maximum utilization of canal water was prioritized for irrigation. The dedicated efforts of horticulturist Mrs. Saba Shakeel and the hardworking gardening team have played a pivotal role in making this initiative a remarkable success. Their contributions are highly commendable in fostering a greener, healthier, and more sustainable campus. All hostels actively participated in the Aesthetic and Plantation Competition 2024, showcasing their dedication to creating a greener and more visually appealing campus. Ali Hall emerged as the winner, with RT Ali Hall (Dr. Abdur Rehman) and students' efforts receiving well-deserved appreciation from the jury. The Campus Horticulture Department played a crucial role in supporting and facilitating this initiative, contributing to the overall success of the event.



2nd Plantation Drive of 2024 at the Campus

The 2nd plantation drive at the campus is started with the support of the Mechanical Mechatronics and Manufacturing Engineering UET FSD and especially its alumni Mr. Awais Aslam of 2013 session. Around 300 plants have been donated by the Go Petroleum. The students, alumni and faculty of the Campus were encouraged to actively participate in the plantation drives to make the campus a green campus.



Campus Afforestation and Eco-Friendly Initiatives

3rd Plantation Drive of 2024

Rescue 1122 participated actively on the call of Campus Coordinator, Prof. Dr. M Mohsin in the 3rd Plantation Drive of 2024. More than 300 plants were planted at the urban forest site 2 on the Campus. We're thankful to the Rescue 1122 management for providing the plants and visiting the campus.



There was a good discussion for possible future collaboration between Rafhan Maize and UET Lahore, Faisalabad Campus regarding greenery, plantation as well as other projects. Rafhan Maize and WWF-Pakistan teams have appreciated the significant efforts of UET Lahore Faisalabad Campus since last 1.5 years regarding greenery and plantation.



4th Plantation Drive of 2024

The UET Faisalabad Campus with the support of WWF- Pakistan and Rafhan Maize on 26-4-2024, planted more than 1000 plants in the university territory. Teams from Rafhan Maize and WWF-Pakistan along with their top officials have joined this plantation drive.



Campus Afforestation and Eco-Friendly Initiatives

5th Plantation Drive of 2024

The 5th plantation drive at Campus with the support of Pakistan Environment Protection Agency and Industry was carried out on 29 July 2024. Around 4500 plants are being planted with the support of Pak-EPA and Industry. Since January 2023, more than 21 thousand plants have been planted at campus with the support of various organizations like Go Petroleum, Rafhan Maize, WWF, Forest office, Coca-Cola, 1122, Environment Department etc. More efforts are underway to make the campus green.



Inauguration of Urban Forest-Site 4

We're thrilled to announce the inauguration of Urban Forest-site4 by our esteemed Pro Vice Chancellor, Prof. Dr. Nasir Hayat.

This project aligns with Pakistan's goals for environmental conservation and sustainable development. Let's continue to work together to make a positive

impact on our planet! A big thank you to everyone involved in this inspiring initiative! It was inaugurated on 3rd December 2024! This milestone reflects the unwavering commitment of UET Lahore's Faisalabad Campus to a greener and more sustainable future. Key Achievements: 27,000+ plants have been planted over the past two years, contributing to environmental restoration and climate resilience. Collaborative efforts from Environment Department, Pak-EPA, Rafhan Maize, Go Petroleum, WWF, Kharwan Foundation, Coca-Cola, Campus Alumni, 1122, and Forest Department have been



instrumental in this success.



Vibrant Sporting Spirit

Sports shirts sponsored by @TEF

Sports shirts sponsored by @TEF (The Engineer Fabrics) for our football team at UET Faisalabad. The Campus coordinator Prof. Dr. Muhammad Mohsin and advisor of the Campus Sports Committee Prof Dr Sajjad Ahmad distributed kits to the football team. The CSC would like to express their gratitude to sponsor, Mr. Husnain Islam (Campus alumni), for his support, and wish him the best of luck with this great initiative.



Inter Department Tug of War Competition by CSC

Congratulations to the unstoppable champions of the University Tug of War competition! ELECTRICAL DEPARTMENT displayed unmatched strength, unity, and determination under the captaincy of Kashan, pulling their way to glory! A heartfelt salute to the formidable runner-up team MECHATRONICS DEPARTMENT who fought valiantly till the end, showcasing sportsmanship and resilience. Congratulations to both teams for an intense competition that demonstrated the genuine spirit of teamwork and competition!



Vibrant Sporting Spirit

Faculty TENNIS Match

The Campus Coordinator, Prof. Dr. Muhammad Mohsin along with Advisor Sports Society Prof Dr Sajjad, Dr Farhan Maqbool and other faculty members have visited the New Tennis Court and checked the preparations of upcoming faculty matches and Sports Gala. At this occasion the campus coordinator and other faculty members played a friendly match to promote the sports activities among students.



showcasing their talent, teamwork, and school spirit.



OPENING CEREMONY FIESTA 2024

Embracing the essence of sportsmanship and friendship, the grand opening ceremony of our University's Sports Fiesta was held on February 26, 2024. It was a magnificent blend of enthusiasm, rivalry, and pure jubilation! From the exhilarating cheers to the dazzling exhibition of sportsmanship, every moment exuded the vibrant energy that brings us all together. The Campus Coordinator Prof Dr Muhammad Mohsin along with chairpersons and Chief Guests from renowned industries have inaugurated the Sports Fiesta 2024. There were more than 14 different games which were played including both indoor and outdoor. There was active participation of boys and girls in their respective games.

CRICKET LEAGUE

Exciting times at UET FSD Campus as the Department League officially kicks off on campus! Teams from different departments are gearing up for some fierce competition,

Vibrant Sporting Spirit



Indoor Games Inauguration at FIESTA 24

Sports FIESTA 2024 also include range of In door games, including key games of badminton (single & double), table tennis, ludo, chess game, card game, carrom game and E-games etc.

Faculty Matches at FIESTA 24

We are happy to share that there was participation of our faculty members in sports activities during the FIESTA. Students enjoyed the moment with faculty.



Football Matches



Tug of War Competitions



CLOSING CEREMONY FIESTA 2K24

There was a splendid closing ceremony held at the end of FIESTA 2024. There were 20 trophies, 80 medals, 60 certificates, and 15 shields distributed among the respective winners and runner-up. We appreciate the efforts of the Sports Committee in terms of the arrangements and ongoing games. An exciting adventure of sportsmanship ends with the joyous symphony of cheers and victories! Today, we are not only rejoicing the winners of cricket, football, volleyball, and indoor games but also recognizing the sportsmanship showcased in student matches. A heartfelt thank you to all the participants, supporters, and organizers for making this Sports Fiesta an incredible success. May the echoes of triumph and camaraderie continue to inspire us for more moments of happiness and accomplishment in the future.



Vibrant Sporting Spirit

UET Inter-campus Cricket League

The Campus Coordinator and Advisor of the CSC proudly stands with the runner-up team from UET Lahore, Faisalabad Campus, after an exhilarating final match at the UET Lahore Intercampus Cricket League. The event showcased the immense talent and determination of the students, who demonstrated remarkable teamwork, grit, and sportsmanship throughout the tournament.

The journey to the finals was filled with challenges, as the Faisalabad Campus team faced tough opponents from various UET campuses, but their dedication and resilience pushed them through each round. Despite a hard-fought battle in the final match, they narrowly missed out on the top spot, but their effort was nothing short of inspiring.

The Campus Coordinator and Advisor commended the team for their relentless spirit and commitment, highlighting the importance of unity and perseverance in both sports and academics. The achievement serves as a proud moment for the Faisalabad Campus, reflecting the determination and passion of its students.



5th UET T10 Cricket League

The Campus Cricket team participated in the T10 League at main Campus. The Sports Advisor, Prof. Dr. Sajjad Ahmad distributed the sports kits among the best selected players on the campus.



Vibrant Sporting Spirit

KABADDI LEAGUE

KABADDI LEAGUE CHAMPIONSHIP:

THE Mechatronics team have won the final match of the league and Electrical became runner up.



Induction of New sports

There was a significant step forward in enhancing our campus athletic offerings with the



official launch of new sports, including javelin throw, rugby, and weight throw. This initiative is part of a broader commitment to foster physical fitness, teamwork, and resilience among students. The launch event brought together a vibrant community of students, faculty, and sports enthusiasts, all eager to see how these additions will enrich campus life and inspire new opportunities for personal growth and camaraderie. We're excited to watch these sports strengthen our campus culture, encouraging students to take on new challenges and build lasting connections through athletics.



Volleyball LEAGUES

Existing two volleyball leagues were organized by the CSC, which include one night volleyball league. All the department teams play the league with the exiting spirit. Students and department rise together and make every match unforgettable. Volleyball is more than just a game; it's a testament to teamwork, determination, and the relentless pursuit of excellence. Each serve, set, and spike reflects the countless hours spent training, the bonds forged with teammates, and the thrill of competing under pressure. As we dive for every ball and communicate through every play, we not only elevate our game but also each other. Together, we embrace challenges, celebrate our victories, and learn from our defeats. Let's keep pushing our limits and making every match a memorable journey!"

ECAT Combined Test

ECAT 2024 Phase 1

By the grace of Allah entry test (ECAT 2024) was successfully concluded at UET Lahore Faisalabad Campus. This year Faisalabad Campus of UET Lahore was the only center of Faisalabad for the entry test. It was the second time that the entry test was conducted at the UET Lahore Faisalabad Campus as last year it was the first time. This year 20% more students appear at the Faisalabad Campus Center due to the addition of computer science's computer lab and center. Following departmental labs were the computerized entry test centers.

Mechatronic Computer Labs, Textile Computer Lab and Computer Science's computer lab Entry test were conducted for 6 days including 2 mock test days. Each day includes 3 sessions for each test center. The efforts of all the campus teams including technical team, PD team, admin team, media team and security team are appreciated. Inshallah, the second entry test of 2024 is expected in May.



ECAT 2024 Phase 2

UET Lahore, combined entry test (ECAT 2024, second) for the engineering programs of Punjab were successfully concluded at UET Lahore Faisalabad Campus. It is the second entry test of 2024. This year Faisalabad Campus of UET Lahore was the only center of Faisalabad for the entry test and among the 13 test centers across all Punjab. It is the third time that the entry test has been conducted at the UET Lahore Faisalabad Campus as last year it was the first time. The Entry test (second) was conducted for 7 days including two mock test days. Each day includes 3 sessions for each test center. The following campus departments labs were the computerized entry test centers, Mechatronics Computer Labs, Textile Computer Lab and Computer Science's computer lab Efforts of all the campus teams including technical team, PD team, admin team, media team and security team are appreciated.



Campus Student Projects Funded by PEC

5th Engineering Capstone Expo- 2024

Two projects of the Department of Textile Engineering were shortlisted and exhibited at the 5th Engineering Capstone Expo 2024 by Pakistan Engineering Council (PEC). Both projects were supervised by Dr. Aamir Abbas Khan and Prof Dr. Muhammad Mohsin. Ms. Areeb-un- Nisa was also awarded as student ambassador of PEC on this occasion.



Literary club

SUFI KALAM 1.0

Literary Society UET FSD Campus has organized the Sufi Kalam Event, here are some glimpses of the event. Campus Coordinator Pro. Dr. Muhammad Mohsin, Advisor of Literary Society Dr Haseeb Hussain, Faculty members and Event Sponsors joined the event.

- (1) Rukhsana Qamar (WFCCI women chamber of commerce)
- (2) Caption Farooq Khan (CEO Jugnu's Salon Gatwala FSD)
- (3) Mian Riasat Ali Sagar Baloch (Owner of Assala Restaurant)
- (4) Mahjbeen Akhter (Branch Manager of Pride study Abroad)

The event was successfully organized by the whole team of literary Society. The Society successfully organized a mesmerizing Sufi Kalam Event, bringing together faculty, students, and esteemed guests to celebrate the essence of Sufi poetry and music. The event was honored by the presence of Campus Coordinator Prof. Dr. Muhammad Mohsin, Advisor Dr. Haseeb Hussain, and faculty members, their participation and support added great value to the evening, making it an unforgettable experience.



The soulful recitations and spiritual ambiance captivated the audience, fostering a deep appreciation for Sufi literature and culture. A special appreciation goes to the entire Literary Society team for their dedication and efforts in making this event a resounding success.



Literary club

BOL 2K24 --Mushaira

Poetry is a way to express yourself in a web of beautiful words. In the modern era it's very rare so to continue this legacy of poetry, such events should be arranged to stop this precious talent from fading ways, so we present you mushaira at Bol event with our respected poet "Faqeeh Haider". So be prepared for this amazing literary event. Literary club UET FSD campus has organized 7th All Pakistan Literature Competition and Mushaira, BOL'2k24 held on 7th May 2024. We welcomed our esteemed guests to the grand stage of the 7th All Pakistan Literary Competition. The Chief Guest was, Mrs. Rukhsana Kousar (Chairperson Standing Committee of Education FCCI Faisalabad) The event was successfully organized by Team Literary Club Faisalabad.

Congratulations to all the Literary Team for organizing such an amazing event. Student from number of institutes participated in this event. At the end prizes were given to various category winners.



Campus Achievement

Showcasing of impactful Research of Pakistan to UK- higher education leaders

Prof. Dr. Muhammad Mohsin, Campus Coordinator & Chairman Textile Engineering, presented his selected project at showcasing of impactful research of Pakistan to UK-Higher Education Leaders at HEC Islamabad. A total of 41 best impactful projects across the country including only three TDF projects were selected which were funded by HEC over the years. His TDF project of "Water, energy and cost-efficient textile bleach recycling" which was completed in 2021, licensed to Interloop and running successfully at production scale. It is among the 3 TDF and 41 overall selected projects for showcasing to UK HE leaders. It was also the only selected project among UET Lahore and its campuses.

This showcasing was held along with Pakistan – UK Vice-Chancellors forum at HEC. Visitors have shown keen interest in the developed technology and appreciated the R&D efforts of the PI. Visitors include

- UK International Education Champion, Sir Steve Smith,
- Director Education, British Council, Madelaine Ansell
- CCO, Into, Mr. Nick Adlam (who was representing 30 UK universities),
- HEC Chairperson-Dr. Mukhtar Ahmad, -
- HEC-Executive Director, Dr Zia Ul-Qayyum
- Vice Chancellors of various universities.

Note: PI have further improved the patent protected technology since its licensing and extended it to the

innovative and efficient recycling to Textile softener finishing and Textile Resin finishing.



Campus student winning Qatar Scholarship

Aqsa Parveen (a shining star from our Chemical Department, Class of 2021), who has made us incredibly proud by securing a coveted spot in the prestigious Women Energy Scholarship Program at ATM University Texas Qatar! Her outstanding academic achievements and dedication to her field have earned her this well-deserved recognition. We Congratulate her on this fantastic achievement, and she is really an inspiration to all other students!

Campus Achievement

PEC Project Presentation

10 Final Year Projects of the UET Lahore Faisalabad Campus have been successfully completed which were selected for funding in 2nd phase of PEC FYDP financing (2023-2024). Prof. Dr. Muhammad Mohsin (Chairman-Textile & Campus Coordinator) received the certificate of completion from Chairman, Pakistan Engineering Council-PEC (Eng. Muhammad Haroon) along with projects faculty. Chairman PEC also awarded the shield of appreciation to Prof. Dr. Muhammad Mohsin for his services. 3 Projects of Textile Engineering, 4 projects of Electrical Engineering and 3 projects of Mechatronic Engineering were previously selected after competitive process and evaluation. All these projects are now successfully completed. Congratulations to the respective departments, faculty and students.



Campus student winning USAID Scholarship

Student of UET's Textile Department graduated from USAID Scholarship 'Future of Women in Energy Program, On 13th June 2024. Subsequently, the student from UET's Department of Textile Engineering, Ms. Mashal Hussain (B.Sc. Textile Engineering, session 2020~2024) received her program completion certificate in a graduation ceremony held at U.S. Embassy, Islamabad. She had secured scholarship and successfully completed her scholarship program at Texas ACM University Qatar.



Campus Achievement

Invited Talk at UK

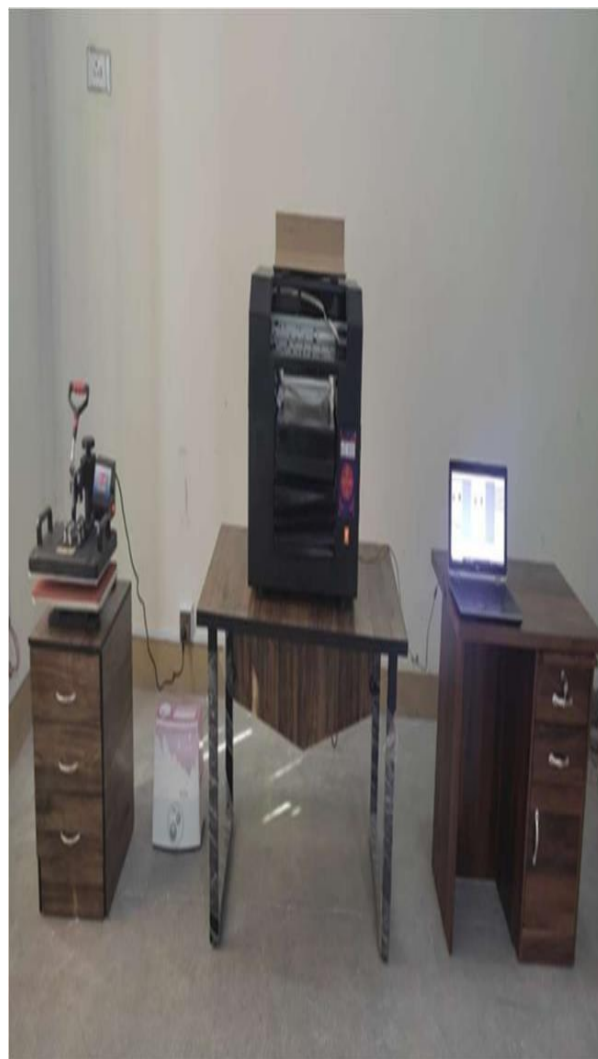
Prof. Dr. Muhammad Mohsin (Chairman Textile Engineering and Campus Coordinator) gave invited Talk (online) at 3rd Sustainable Textile and Fashion Congress, Manchester, UK on 14th February 2024. The topic of his talk was "Textile Sustainability: Agriculture waste recycling into value added textiles"

With the addition of this, now the textile department equipment number is over 165. It is the 13th funded project won by Prof. Dr. Muhammad Mohsin (Chairman, Department of Textile Engineering and Campus Coordinator).



Digital Printing Lab

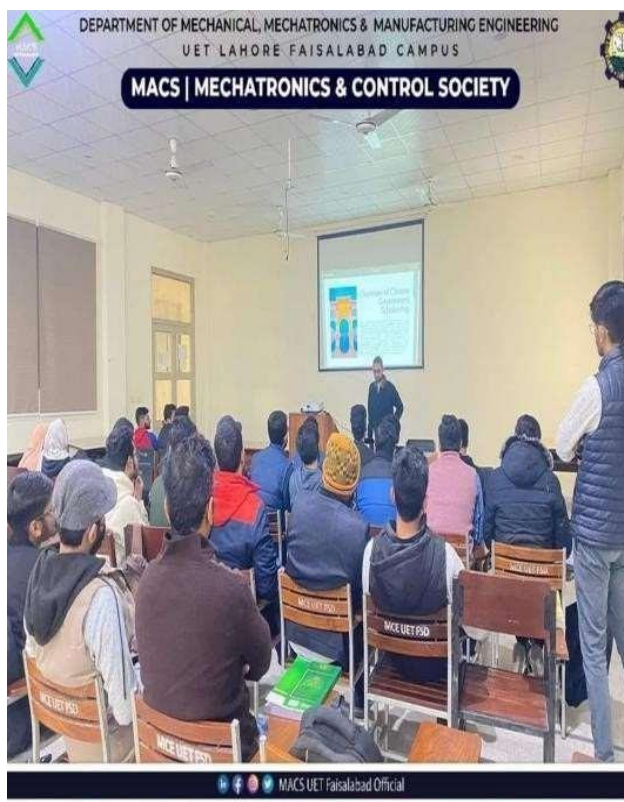
Under HEC-NRPU project of Prof. Dr. Muhammad Mohsin (worth Rs. 7.8 million), 4 more sets of equipment have been added to the Textile Digital Printing Lab. It is the 3rd different textile digital printing machine setup at the department, thus making UET Textile department digital printing lab as the most versatile academic department digital printing lab set up in Pakistan. Active R&D is going on in this field in the department



Student Awareness Session

Seminar on Fully Funded Scholarships

Mechanical Mechatronics and Manufacturing Engineering UET FSD has organized a Seminar on Fully Funded Scholarships, and it was an absolute success! A huge thanks to Muhammad Waqas Qaisar for sharing invaluable insights into the paths leading to the Chinese Government Scholarship (CSC) and Erasmus Mundus Scholarship (EU). It was a great session where valuable knowledge was shared and questions were answered.



Empowering Minds, Igniting Innovation

A Remarkable Entrepreneurship Seminar by Zindigi Prize Society in seminar hall of Department of Mechatronics and Control Engineering. Ms. Momina, a dynamic speaker, unveiled the transformative impact of society, delving into its visionary work and highlighting the invaluable advantages it brings to our university community by Zindigi prize community. Join us on a journey of inspiration and entrepreneurial wisdom that transcends boundaries and shapes the future of our students.



Student Awareness Session

Seminar on the art of freelancing

Excitement filled the air as a freelancer, Miss Sana Jamil invited for an enlightening seminar on the art of freelancing! Hosted by CS and BSH Departments, the seminar explored deep into the details of the freelance world, offering invaluable insights and strategies for success. From mastering time management to cultivating a strong gig, attendees gained the tools and knowledge needed to thrive in today's competitive market. Interactive workshops and engaging discussions in the future will foster a vibrant atmosphere of learning and collaboration, empowering freelancers to take their careers to new heights. With a diverse array of topics covered, from negotiation skills to marketing tactics, every participant left feeling inspired and equipped to conquer their freelance journey. Don't miss out on future events, join us as we continue to empower freelancers worldwide!



Unlocked the Secrets of Automation

It was an electrifying seminar with Mr. Abdul Rehman, the driving force behind Intech Automation. His wealth of industry experience illuminated the path to success in the world of industrial automation. He shed light on his industry experience in Innotech automations and demonstrated how his company provides useful services to international brands from DCS to PLCs, ESDs, and SCADA. We delved into the heart of cutting-edge technology with his valuable insight.



Student Awareness Session

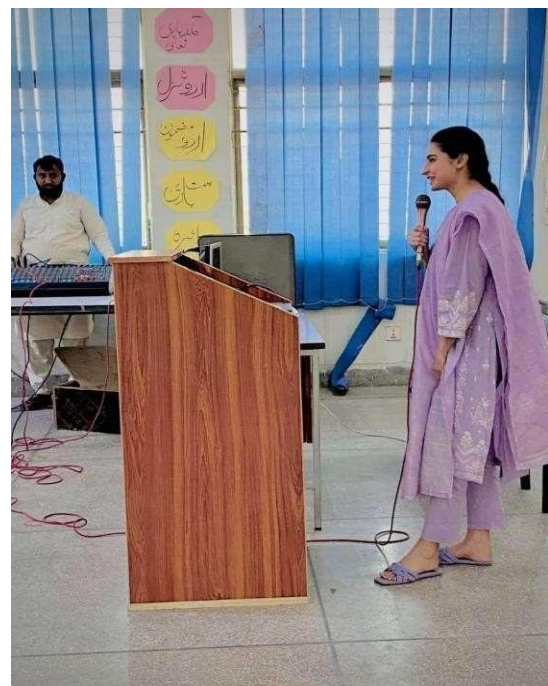
Navigating Career Paths in Mechatronics

Reflecting on a day of innovation and inspiration at our 'Navigating Career Paths in Mechatronics' event! Mr. Sabir Husnain Awan, an industry expert and 2nd world's top freelancer on Upwork in this field, delved into the latest opportunities in mechatronics. He emphasized essential skills for students to excel: mastering control systems, honing programming abilities, and understanding robotics. In addition, he shared his journey to freelance success, proving that passion and persistence pave the way!



Seminar on Study Abroad Opportunities

Thrilled to witness the seamless organization of a seminar on study abroad opportunities by Universal Study Advisors, hosted at the Department of Computer Science, UET Lahore Faisalabad Campus. Universal Study Advisors stands out as one of Pakistan's premier organizations, offering comprehensive services for students aiming to pursue education overseas, encompassing everything from test preparation to visa processing. Valuable insight was provided to students for the steps to study abroad.



Student Awareness Session

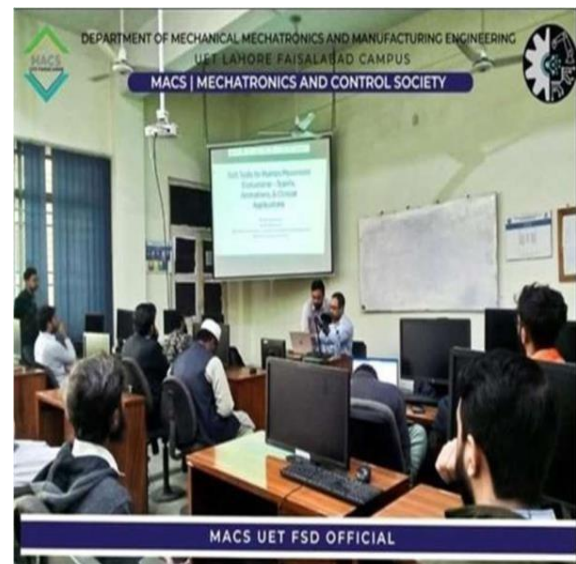
Seminar on ESP32 Basics and Home

Organized by MACS, this exciting session explored the integration of IR and Ultrasonic Sensors with LNR on 13th November 2024. A huge thanks to our expert speakers Mr. Taimoor Athar and Muhammad Arzam for sharing their valuable knowledge! Special appreciation to Saud Naeem for his invaluable support throughout the event!



Soft Tools for Human Movement Evaluation

A captivating session by Dr. Imran Mahmood on Soft Tools for Human Movement Evaluations, exploring applications in sports, animations, and clinical fields. It was organized by: MACS UET FSD with special thanks to: The Department of Mechanical Mechatronics and Manufacturing Engineering for their incredible support! A big shoutout to all professionals and students who participated and shared their insights. Together, we made this seminar impactful and inspiring!



Hiring Campaign

Campus Recruitment Drive of Sadaqat

Sadaqat textile mill conducted the recruitment drive at UET Lahore, Faisalabad Campus. More than 100 students from three departments (Electrical, Mechatronics and Textile) gave the test. The test was conducted at the textile department seminar hall. In second phase, Interviews of the shortlisted candidates were also conducted.



Recruitment Drive of Fatima Group

Faisalabad Campus students participated in the recruitment drive of Fatima group at the main campus. The Students from Mechatronics, Electrical and Chemical Engineering Departments have participated in this recruitment drive. We appreciate the Efforts of the In- charge Career Services, FSD Campus, Dr. Asif Ishfaq. The Campus supporting this initiative and providing the Campus Transport from Faisalabad to Lahore.



Sapphire Recruitment Drive

Sapphire Mills (pvt.) Limited conducted recruitment drive for B.Sc. Textile Engineering (session 2020) at Department of Textile Engineering, UET Lahore Faisalabad Campus.



Beacon Impex Recruitment Drive

Beacon Impex (MTM) conducted recruitment drive for students of B.Sc. Textile Engineering (session 2020) at Department of Textile Engineering. It includes a whole day of activity conducted by HR team of Beacon Impex. A test was conducted, and then shortlisted candidates were interviewed at the department of textile engineering. The MTM team also visited the labs of the textile department and appreciated the work, development and progress of the department.

Hiring Campaign

Sapphire Diamond Recruitment Drive

Sapphire Diamond (Pvt) Ltd conducted 2nd phase of recruitment drive for students of B.Sc. Textile Engineering (session 2020). In the first phase the test was taken by the mills team and then the interviews of the shortlisted candidates were conducted at Sapphire Diamond (Pvt) Ltd. The transport facility for the pick and drop from the textile department to Sapphire for students was provided by Sapphire Diamond (Pvt) Ltd.



Kay & Emms Recruitment Drive

Kay & Emms (Pvt) Ltd conducted recruitment drive for students of B.Sc. Textile Engineering (session 2020) at Department of Textile Engineering. It includes a whole day activity conducted by HR team of Kay & Emms. A test was taken by the mills team and then initial interviews of the shortlisted candidates were conducted at department of textile engineering



Hiring drive of EH Automation

Department of Mechanical, Mechatronics and Manufacturing Engineering hosts a dynamic hiring drive for EH automation services, seeking passionate and innovative students to join their team and drive excellence in automation technology. Alumni students from 2018, 2019 sessions participate in the induction drive. Moreover, students from 20 sessions also participate and show up their skills in the automation field. EHSEN Automation provides services in manufacturing automatic chemical and dyestuff dispensing systems, fully automatic machine controllers, and production monitoring supervisory software.



Hiring Campaign

AkzoNobel Recruitment drive

The AkzoNobel visited Campus for conduction of a recruitment drive for students of Electrical Engineering, Chemistry, Mechatronic Engineering, Chemical Engineering (session 2020) at the Department of Mechatronic Engineering.

We are thankful to Akzonobel and Prof. Dr. Muhammad Mohsin (Campus Coordinator, UET Lahore-Faisalabad Campus) for providing this opportunity to students to pave the ways towards their professional career. This recruitment drive includes opportunity of job for final year students and internship opportunity for 3rd year students. Prof. Dr. Muhammad Mohsin, Campus Coordinator and Dr. Asif Ishfaq (In-charge FA&CS) welcomed the AkzoNobel team and fruitful discussion was carried out for possible future collaborations between two organizations.



Campus Students Participation in UET Lahore's 10th Annual Career Fair 2024

Faisalabad Campus students participated in the 10th Annual Career Fair 2024, where 121 industries installed 187 stalls with the engagement of 15,000 UET students. The inauguration was carried out by the Vice Chancellor Prof. Dr. Nasir Hayat. The fair epitomized the university's commitment to fostering student-industry partnership. Participating companies extended opportunities through interviews, tests, and orientations; the fair underscored its pivotal role in bridging academic learning with industry demands. Students got job offers on the spot from companies, making the fair a great opportunity for everyone. Two buses were provided for the transportation of the students for the Lahore from campus. Campus Carrer Services In charge, Dr. Asif Ashfaq efforts are appreciated for providing support for this event.



Engaging Campus Recreational Events

Spring Carnival 2024

The Spring Carnival is not just an event; it's a testament to the creativity, passion, and hard work of the MNC Society members who have dedicated themselves to curate an unforgettable experience for all of us. This carnival is a platform for fostering connections, forging memories, and showcasing the kaleidoscope of talents that make our university community unique



Alumni Reunion 2024 by Textile Department

The Alumni Reunion 2024 was arranged at the Department of Textile Engineering, UET Lahore (Faisalabad Campus). The Alumni of the Textile department shared their industrial experiences with the current students of textile engineering.

Prof. Dr. Muhammad Mohsin (Chairman, Textile Engineering Department) & other faculty members welcomed the Alumni and thanked them for joining the event and appreciated the efforts of current students to organize the event.



Projects Exhibition by CS department

The B.Sc. Computer Science students showcased their projects at the projects exhibition! Huge thanks to both our faculty and students for making this event a success!



Campus Events

3rd Annual Magazine of Textile Department

We proudly present the 3rd issue of the annual "UET Textile Magazine", A publication by Department of Textile Engineering, UET Lahore, Faisalabad Campus. This magazine includes 15 abstracts of presentations delivered by International Speakers at the "6th International Conference on Sustainable Textile 2023" organized by the textile department, 5 technical articles on textile and departmental activities carried out during the year 2023. The printing of the magazine was possible with the support of the textile industry.



Ittehad Textile Mill Visited Campus

The Ittehad Textile Mill team led by their Executive Director (ED), visited the UET Faisalabad's Department of Textile Engineering. They visited various labs and shown keen interest in the department R&D projects. Team also appreciated the department working, development and progress.



Orientation Ceremony for 2k24 Session

Orientation session was organized for the newly admitted students of session 2024. Students were welcomed and addressed by the Campus Coordinator, Prof. Dr. Muhammad Mohsin. Other university officials who address the session 2024 and provide the valuable information to the newly admitted students include Deputy Registrar (Lt. Commander (R) Asghar Ali), Hostel RT (Dr. Arshi Khalid), Head Financial Aid and Career Service (Dr. Asif Ishaq), Transport Head (Eng. Dilruba Siddiqui), IT In-charge (Mr. Ahmad Shabaz), PD Office XEN (Eng. Asif), Convenor Campus Sports Committee (Prof. Dr. Sajjad Ahmad), Horticultural (Mrs. Saba Shakeel), Head Campus Health Clinic (Dr. Tayyaba Roshni), Senior Librarian (Mr. Tahir), Advisor Aquila (Dr. Gufrana), Advisor BDS (Dr. Ilyas) and other campus society advisors.



Industrial Visits

Chemical Industrial Visit to DG Cement Plant, Kallar Kahar

The Department of Chemical and Polymer Engineering, UET Lahore (Faisalabad Campus), successfully conducted an industrial visit to the DG Cement Plant, Kallar Kahar on 5th December 2024. A group of 40 students from Chemical and Polymer Engineering, accompanied by faculty members, had the privilege to explore the state-of-the-art operations of one of Pakistan's leading cement manufacturing facilities.



Industrial Visit of JK Spinning Mills

The students of B.Sc. Textile Engineering (session 21) visited JK Spinning Mills Ltd. The management of mill enlighten the students with processes being carried out and gave a comprehensive overview about the overall textile operations of the mill



Industrial visit of Quaid-e-Azam Thermal Power Plant

An unforgettable experience for the Electrical Engineering (Session 22) as we embarked on an educational tour to the prestigious Quaid-e-Azam Thermal Power Plant (QATPL), Bhikki. This state-of-the-art facility provided us with a unique opportunity to witness advanced power generation processes and the practical implementation of theoretical concepts we've studied in class.



Industrial Visits

Industrial Visit of CBL Textile

Our Textile Engineering students (session 2021) had an incredible opportunity to bridge the gap between theory & practice with a visit to Crescent Bahuman Ltd. This experience allowed the students to explore the intricacies of modern textile manufacturing processes, from raw material processing to final product. Engaging directly with industry professionals, they gained invaluable insights into real-world applications of textile, boosting their practical skills and preparing them for future challenges in the textile sector. A big thanks to the mill management for their warm hospitality and knowledge-sharing!



Mechatronic visit to Hyundai Nishat Motors

Recently, the B.Sc. Computer Science students had the privilege to explore the cutting-edge IT infrastructure and operations at Sadaqat Limited, a top name in the textile industry.

The visit was led by Mr. Athar Mujahid, General Manager of ERP and our visit delved deep into the technological prowess powering Sadaqat Limited's operations. Mr. Mujahid's insightful lecture shed light on the extensive IT infrastructure, spotlighting the utilization of SAP software modules such as SAP Analytics Cloud and SAP 4 Hana. It was fascinating to learn how SAP seamlessly



Industrial Visit of Crescent Textile

Students of B.Sc. Textile Engineering have visited Crescent Textile Mills (Crestex)



Industrial Visits

Industrial Visit of Lucky Core Polyester Plant

We are delighted to share that the Department of Chemical and Polymer Engineering, UET Lahore (Faisalabad Campus), successfully organized an industrial visit to Lucky Core Polyester Plant, Sheikhpura on 11th December 2024. The enthusiastic students (Session 22 and 23) had the opportunity to gain valuable insights into the industrial operations, production processes, and cutting-edge technologies used at the plant. The visit included an introductory session, a guided plant tour, and an interactive Q&A session, offering students a firsthand learning experience beyond the classroom. We extend our sincere gratitude to the Lucky Core Industries team, especially Ms. Farwa Farrukh Asri and Mr. Hassan M. Sandhu, for their warm hospitality, seamless coordination, and unwavering support in making this visit a memorable and educational experience for our students. Such visits play a vital role in bridging the gap between theoretical knowledge and practical industrial exposure, fostering the academic and professional growth of our students.



Industrial Visit for CS Students

Explore the Future of Automotive Technology as Mechatronics Engineer, Session 21, of UET Faisalabad Campus delves into the intricacies of automotive innovation at Hyundai Nishat Motors, Sahnawala. Led by our esteemed Head of Department, Dr. Farhan Maqbool, the tour encompassed a comprehensive industrial visit, covering the assembly, painting, and washing areas of car production. The experience culminated in an engaging questions and answers session, unraveling the complexities of automotive engineering.



Tour to Punjab Thermal Power Plant

An unforgettable experience for the Electrical Engineering (Session 21) as we embarked on an educational tour to the prestigious *Punjab Thermal power plant, Jhang*. This state-of-the-art facility provided us with a unique opportunity to witness advanced power generation processes and the practical implementation of theoretical concepts we've studied in class.



Campus Events

Community Service: Visit to SOS Village

Textile Engineering Department along with their community advisor, Dr. Haris brought smiles and joy to the children at SOS Village by presenting them gifts and spending quality time together. It was a heartwarming experience that reminded us of the power of kindness and the importance of sharing love with those in need.



1st Position at BRAINIAC

UET Faisalabad team has secured 1st Position at BRAINIAC 2024, organized by the KICS department of UET Lahore. Competing in the Project Showcase Module, we stood out among 17 innovative projects and emerged as champions. We are especially proud to represent UET Faisalabad



AI and Cyber Security projects exhibition at Computer Science

Department of computer science UET Lahore Faisalabad campus held an exhibition on 26 December 2024 showcasing AI and Cyber Security projects of students, attracting Top industry professionals from Sadaqat Ltd and Kamal Textiles who provided valuable feedback and guidance. The Professionals appreciated the innovation and effort put into the projects, inspiring the students to refine their skills further. Their insights highlighted industry expectations and motivated the students to align their work with real-world applications.

It was a rewarding experience that strengthened the students' confidence and understanding of AI's potential.



Seminar on Essential Steps Studying In USA by USEFP

The campus organized a seminar "Essential Steps for Studying in the USA" hosted by Ms. Natalia Khan, Education Advisor at the United States Education Foundation in Pakistan (USEFP).

Ms. Khan brings extensive expertise in guiding students on educational opportunities in the United States. During the seminar, she covered critical topics, including:

The process of applying to U.S. universities Key considerations for admissions and scholarships, Navigating standardized tests (GRE, TOEFL, etc.), Insights into visa requirements and application procedures, Practical tips for international students transitioning to life in the U.S.



Visit of Technical Director Din Textile Mills

Engr. Asif Javed, former Technical Director of Din Textile Mills, recently visited the Department of Textile Engineering at UET Lahore's Faisalabad Campus. Campus Coordinator and Chairman of Textile department, Prof Dr. Muhammad Mohsin welcomed him and showcased the recent advancements.

During his visit, he explored the various labs and facilities within the department, taking a keen interest in projects focused on textile sustainability —an area that the department's faculty is passionately leading with innovative approaches. His curiosity and enthusiasm sparked meaningful discussions on the advancements and initiatives taking place in textile engineering. Engr. Javed also conducted an interactive session with BSc Textile Engineering students, sharing his expertise on "Lean Management in Textile Yarn Manufacturing." The session was highly informative, as he shed light on the importance of Lean Manufacturing principles, efficiency, and waste reduction in textile production. The students were engaged and motivated, gaining valuable insights into practical applications of Lean and Six Sigma in the textile industry.

This enriching session not only inspired the students but also strengthened the bridge between academia and industry.



Seminar held on leadership

On October 23rd, the MACS Society hosted an impactful seminar that left a lasting impression on everyone present! With Assistant Commissioner Dr. Usman and Komal Muzammil as our distinguished speakers, we explored insights on leadership, innovation, and the power of community. Their inspiring words ignited motivation and set a vision for a brighter future!

A heartfelt thank you to our speakers and attendees who made this event memorable. Here's to learning, growth, and building a stronger community together!



Campus Gold Medalists

We are really excited to celebrate the extraordinary achievements of our Gold Medalists!

A huge congratulations to:

1. Barkat Ali – Chemical Engineering
2. Muhammad Zubair – Electrical Engineering
3. Muhammad Haris – Mechatronics Engineering
4. Muhammad Faisal Rehman – Textile Engineering

These exceptional students have not only excelled academically but have also embodied leadership and respect throughout their four-year journey. Their hard work and perseverance have led to this well-deserved honor.

The entire campus administration, faculty, and staff are incredibly proud of your achievements. Wishing you continued success in your future endeavors.

Medal Winner's List for 31st Convocation

Sr.#	Discipline	Registration No.	Name of Student	Father's Name	No. of Medals	Name of Medal
Faisalabad Campus						
35	Chemical Engineering	2020-CH-411	Barkat Ali	Ghulam Mustafa	One	University of Engineering and Technology
36	Electrical Engineering	2020-EE-352	Muhammad Zubair	Saif Ur Rehman	Two	University of Engineering and Technology Pakistan Cable Limited
37	Mechatronics & Control Engineering	2020-MC-252	Muhammad Haris	Muhammad Amin	One	University of Engineering and Technology
38	Textile Engineering	2020-TXE-25	Muhammad Faisal Rehman	Malik Abdul Rahman Awan	One	University of Engineering and Technology

Magazine Design Team



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