

IN PERSPECTIVE

NEWSLETTER **SEPTEMBER 2023**

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FEDERAL MINISTER AND FOUNDING VC DR. UMAR SAIF VISITS ITU



Information Technology University (ITU) had the honor of hosting Dr. Umar Saif, Federal Minister (IT & Telecommunication) and Founding VC of ITU. Dr. Saif, who has played a pivotal role in the establishment and growth of ITU, was welcomed by the current VC, Dr. Adnan Noor, along with the deans, heads of departments, and staff members.

During his visit, Dr. Saif was presented with an overview of the remarkable progress that ITU has achieved since its inception. This included a comprehensive update on the ongoing construction of ITU's Main Campus on Barki Road. The new campus, a project close to Dr. Umar Saif's heart, promises to be a state-of-the-art hub for innovation, research, and education in the field of Information Technology. Dr. Umar Saif assured ITU of his unwavering support. He reiterated his commitment to seeing the new campus project through to fruition.

During his address, Dr. Saif commended the relentless efforts of the current leadership, led by Dr. Adnan Noor, and the entire ITU team in shaping the institution's growth.

Dr. Adnan Noor, Vice-Chancellor of ITU, expressed his gratitude to Dr. Umar Saif for his continued support and guidance.

Dr. Umar Saif also cut the 11th anniversary cake of ITU and Vice Chancellor ITU Dr. Adnan Noor presented the ITU souvenir to the worthy guest.



US' NEWLY APPOINTED CONSUL GENERAL VISITS LINCOLN CORNER

Lincoln Corner Lahore, a partnership project between Information Technology University and the U.S. Consulate Lahore, welcomed the newly appointed Consul General, Kristin K. Hawkins and Public Affairs Officer, Karl Rogers. During the visit they met the senior management of ITU and interacted with the students at Lincoln Corner, reaffirming the partnership between the U.S. Consulate Lahore and ITU.



ITU HOSTS ESTEEMED DELEGATION OF CREATIVE GROUP OF INDUSTRIES



Chairman and CEO Creative Group of Industries Engr. Mian Sultan Mahmood visited Information Technology University along with his team of Directors and Engineers.

The delegates were warmly received by Vice Chancellor Dr. Adnan Noor, Dean Faculty of Engineering Dr. Tauseef Tauqeer, Chairperson Department of Computer and Software Engineering Dr. Usman Younis, and Registrar Mr. Adeel Asghar.

The delegates were presented various R&D projects being conducted at ITU and the products ready for commercialization as import substitution especially for the Electric Power sector.

Chairman Creative Group showed particular interest in the products and solutions developed by the Industrial Monitoring and Automation Lab of ITU.

The delegates appreciated the indigenous products developed by the Lab under the umbrella of the National Center of Robotics and Automation.



ITU STUDENTS VISIT SYSTEMS LIMITED FOR HANDS-ON LEARNING

Students of BS Computer Engineering at ITU visited Systems Limited, a leading International Software company, as a part of the Industrial outreach event. The visit offered a great learning opportunity for the final year students to learn the best industrial practices.

Students learned about the latest trends in Cyber Security, Software Quality Assurance, and Cloud Services development and commissioning.

The interactive sessions conducted by leading professionals helped students glean insights about their career prospects in their major discipline of study.

ITU is thankful to the Industrial and Academia linkages section of Systems Limited for hosting our students.

ITU STUDENTS VISIT HONDA ATLAS POWER PLANT

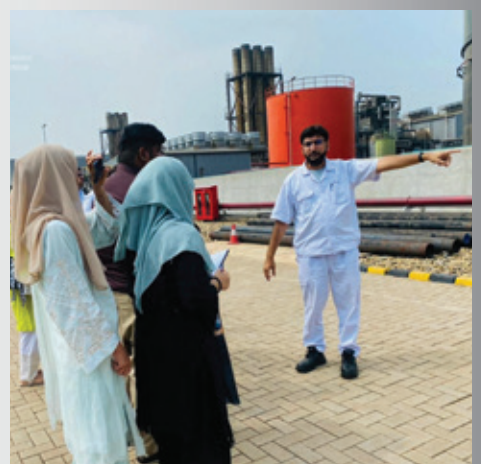


As part of the Operations Management course, students of BS Management & Technology had the privilege of visiting Honda Atlas Power Plant in Sheikhupura. The students benefited from this unique opportunity to glean firsthand insights from the operations management process and a real-world perspective on electricity production.

By seamlessly integrating theoretical concepts with practical applications, the students enriched their comprehension of the subject through this immersive hands-on experience.

The visit was led by Teaching Assistant, Muhammad Jiaid Ali Cheema, final year student at ITU.

The Honda Atlas Power Plant in Sheikhupura generates approximately 225 MW of electricity.



ITU HOSTS THE INCREDIBLE TEAM OF 'GHAR PAR'

Dean Faculty of Business and Management Dr. Sara Khawar hosted the incredible team of "GharPar" led by its Strategic HR Lead Ms. Shireen Kanwal.

The session included overview about GharPar, the entrepreneurial journey of its founder, and how it has empowered women in different cities of Pakistan. The services of GharPar and the benefits of using GharPar services were also discussed.

GharPar is a tech-enabled social enterprise that provides timely, convenient, and professional at-home beauty services to its female clients through a web and mobile-based solution.



ITU STUDENTS VISIT EBRYX

ITU students visited Ebryx as part of its student development initiative. Students engaged in insightful discussions especially regarding a wide range of Final Year Project (FYP) topics and ideas. They also learned about various aspects of the Student Development Program and how it is striving to nurture the next generation of talent.

ITU is grateful to Ebryx for hosting our students.





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Center of Executive Trainings at ITU is offering an exciting range of short courses in its 5th batch.

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ITU HOSTS DELEGATION OF WOMEN CHAMBER OF COMMERCE

Esteemed members of the Women Chamber of Commerce & Industry (WCCI-Lahore Division) led by Ms. Nilopher Sikander, Senior Vice President WCCI, visited the Information Technology University of the Punjab.

The delegates were warmly welcomed by the Prof. Dr. Tauseef Tauqeer, Dean Faculty of Engineering, Dr. Sara Khawar, Dean Faculty of Business and Management, Prof. Dr. Usman Younis, Chairperson Department of Computer and Software Engineering, and Mr. Adeel Asghar, Registrar ITU.

The delegates were presented the commercial R&D products and solutions being developed at ITU, especially in the domains of industrial monitoring and automation, energy conservation, climate control, and overall process efficiency for the local industry.

The delegates were demonstrated the products developed by the Industrial Monitoring and Automation Lab, established under the umbrella of the National Center of Robotics and Automation. The members of WCCI appreciated the efforts of ITU towards establishing industrial best practices and achieving the industrial standard 4.0.

The esteemed delegation also visited the state of the art Labs housed in ITU and appreciated the research and development projects by students and faculty.



PINK RIBBON APPRECIATES ITU'S ROLE AT ITS YOUTH AWARENESS PROGRAM

Pink Ribbon hosted the Youth Awards Ceremony in Islamabad in collaboration with Higher Education Commission. The ceremony was held to celebrate the efforts and dedication of students and faculty members in Youth Awareness Program. ITU was also duly recognized for its active participation in the program. ITU has keenly helped sensitize the young students about the alarming situation of breast cancer in Pakistan and make them aware of the importance of early detection and prevention.

On behalf of ITU, Ms. Shagufha Rawthore, Assistant Director of Student Services and Placement Office, received the award. It is a matter of pride for ITU to be recognized for its tremendous efforts for supporting the noble cause. ITU will continue to play its part in spreading awareness in future as well.

Pink Ribbon's Youth Awareness Program has been in place since 2012. The 2023 awards ceremony was chaired by Chairman HEC and Executive Director HEC.



ITU DELEGATES VISIT CREATIVE GROUP OF INDUSTRIES

ITU delegates including Vice Chancellor Dr. Adnan Noor, Dean Faculty of Engineering Dr. Tauseef Tauqeer, Chairperson Department of Computer and Software Engineering Dr. Usman Younis and Chairperson Department of Electrical Engineering Dr. Qasim Mehmood visited the Creative Group of Industries.

ITU delegates were warmly welcomed by Engr. Mian Sultan Mahmood, Chairman Creative Group of Companies, and the senior management. Creative Group, the leading manufacturer, showed the range of its electrical power products for distribution, grid, and domestic utilization.

Moreover, Creative Electronics is one of the pioneer companies of Pakistan for manufacturing and introducing Digital Energy Meters, Smart Energy Meters, and Green Energy Meters. ITU delegates showed keen interest in the renewable energy and biogas production to achieve 100% power requirements of the manufacturing plants of the Creative Group companies.

ITU management affirmed its commitment to work with the Creative Group for the overall capacity building and assistance in indigenous development for import substitution. Together, ITU and Creative Group will contribute substantially in this field.



OUTCOME-BASED EDUCATION TRAINING SESSION HELD

Chairperson of Software & Computer Engineering Department, Dr. Usman Younis, conducted a comprehensive Outcome-based Education training session.

In this training session, Chairperson of Electrical Engineering Department Dr. Muhammad Qasim Mehmood also led a session on Complex Engineering Problems, Open-ended Labs and Problem-based learnings (CEPs, OELs and PBLs).

The session was attended by members of faculty, lab engineers and teaching assistants.



'POWER OF POSSIBILITIES' SESSION HELD BY LIFE COACH KASHIF MOHSIN

Lincoln Corner Lahore, a partnership project between Information Technology University and the U.S. Consulate Lahore, arranged an insightful session by Mr. Kashif Mohsin.

Mr. Mohsin led an insightful session aimed at exploring the power of possibilities. He talked about how to find uniqueness to become the extraordinary. Following a meditation exercise to help stress management, the participants broke down factors that make individuals unique, putting them in the driving gear of exploring avenues that are aligned with their passion and the role of communication in such leadership roles.

Mr. Kashif Mohsin is a filmmaker and life coach with a vast experience of leading various workshops and interactive sessions in the past.



FACULTY OF BUSINESS AND MANAGEMENT HOLDS GUEST SPEAKER SESSION ON ISLAMIC BANKING

Faculty of Business and Management at Information Technology University hosted a guest speaker session on a very important topic, "Islamic Banking: Sharia Perspective of Interest."

Speaker for this interactive session was Dr. Umer Farooq Attari, Assistant Professor at FAST NUCES CFD Campus. He holds PhD in Finance followed by three years of the Dars e Nizami course. He has also taught several courses in finance and Islamic finance.

In this insightful session, the guest speaker shed light on the Islamic perspective of banking and the use of Islamic finance in our daily lives.

Mr. Agha Mureed Ahmad, Teaching Fellow at ITU, hosted this informative session.



ITU HOSTS MEHFIL EID MILAD-UN-NABI SAW DURING THE HOLY MONTH OF RABI UL AWWAL

ITU wished all Muslims around the world a blessed Eid Milad-un-Nabi SAW. May the ideals of Prophet Muhammad SAW be the beacons of light that guide us and may his life and work continue to inspire us in every walk of our lives. On this auspicious occasion, ITU revisited the values that bring us together—kindness, unity and peace. Countless durood and salam to our beloved Prophet Muhammad SAW!

ITU especially hosted a mehfil to mark the blessed Eid Milad un Nabi SAW. Participants paid rich tribute and sent durood o salam to the last and final Prophet, Hazrat Muhammad (S.A.W). Renowned international Islamic scholar Al-Haj Yafoor Raza addressed the spiritual gathering followed by a heartfelt dua. The special event was attended by students, teachers and members of ITU management.

LINCOLN CORNER HOSTS US UNIVERSITIES FAIR

Lincoln Corner in collaboration with United States Education Foundation Pakistan (USEFP) hosted the annual U.S. universities tour. Representatives from eight universities participated in the event.

They provided guidance to the students and walked them through their respective academic programs.

In particular, they helped students about applications and admissions process in their universities.

These universities included:

1. University of New Hampshire at Manchester
2. Louisiana Tech University
3. The Chicago School
4. SMU Lyle School of Engineering
5. Drexel University
6. University of Colorado Boulder
7. University at Albany - State University of New York
8. St. Cloud State University



SESSION ON 'SOCIAL WELFARE IN THE 21ST CENTURY' HELD AT ITU

The Department of Governance and Global Studies hosted colleagues from the Social Welfare Training Institute for a talk on "Social Welfare in the 21st Century" conducted by Dr. Imdad Hussain, Chairperson, GGS Department, at Lincoln Corner, ITU.

Participants from various social work sectors including Medical Social Work Officers, Jail Social Work Officers, and Social Welfare departments attended the session and shared their valuable field experiences.

It was established that to conduct result-oriented research, and social policy analysis, we need strong collaboration between the Department of Governance and Global Studies and the Social Work Department.

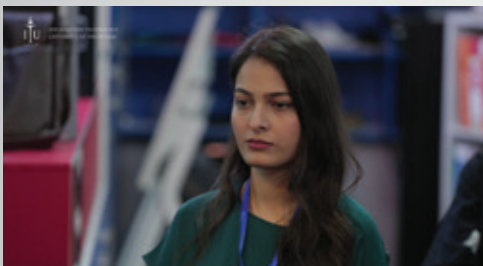
IEEE GRSS LAHORE HOLDS SESSION ON CLIMATE CHANGE

IEEE Geoscience and Remote Sensing Society (GRSS) is committed to raising awareness about climate change and its impacts, and to contribute towards capacity-building among youth by facilitating research and education in the field of geosciences and remote sensing. In this context, the Lahore Chapter hosted a panel discussion around the "Big Questions in Climate Change: How to resolve climate change at the lowest cost?".

The panel comprised: Dr. Momin Uppal, CITY, SSE-LUMS, Lahore, Dr. Ali Nawaz Khan, Tech4Life, Lahore, Mr. Aman Ullah Khan, Business Unit Head, Neutro Pharma, Pakistan, Ms. Maleeha Sattar, Teaching Fellow, Governance & Global Studies, ITU, Dr. Sara Khawar, Dean of Business & Management Sciences, ITU.

The esteemed panelists shared invaluable insights on creating a "realistic" long-term plan to address climate change at the lowest cost. The session was moderated by Dr. Adnan Siddique, Chair IEEE GRSS Lahore chapter.

The session was an enlightening experience for the participating students and researchers from various disciplines, gaining valuable insights into the complex issue of climate change. Arguably, the questions in climate change cannot be addressed in a single session; therefore, the IEEE GRSS Lahore Chapter has started a series of sessions on this critical theme.



MASTERCLASS ON 'CRITICAL THINKING THROUGH STEM' HELD

Dr. Muhammad Qasim Mehmood, Chair-person, Electrical Engineering Department highlighted ITU's MicroNano Lab's efforts regarding STEM Innovation, Outreach and Promotion at Masterclass on "Promoting Critical Thinking through STEM – Science, Technology, Engineering, and Mathematics". The five-day Masterclass was organized through the support of the U.S. Mission Pakistan, the Pakistan-U.S. Alumni Network (PUAN) and Kohsar University Murree. Participants included experts from IT firms, think-tanks, incubators, academic institutions, and government leaders.

The Masterclass provided a unique platform for immersive learning and knowledge exchange.

"Good policy and strong institutions are driven by exchange alumni like you. My hope is that you will take this incredible level of work, dedication, and passion for critical thinking and STEM into your careers and share what you've learned with your colleagues, schools, universities, and communities" said Grace Carroll, Deputy Cultural Affairs Officer, U.S. Embassy Islamabad while speaking at the closing ceremony.

The Masterclass combined lectures and discussion by scholars and experts with interactive sessions led by STEM trainers. These hands-on modules covered a diverse array of topics, ranging from DNA and protein discovery to bioinformatics and the dynamics of successful science startups with an aim to foster a deeper understanding of scientific concepts and their practical applications.

Speakers included Prof. Dr. Arshad Saleem Bhatti, Rector, Virtual University, Dr. Zafer Alvi, Project Director, Digi Skills, and Mr. Pervaiz Abbasi, Project Director, National Incubation Center, Islamabad. They highlighted the pivotal role of interdisciplinary approaches in tackling global challenges.

These sessions not only celebrated participants' ingenuity but also nurtured a collaborative atmosphere vital for advancing science and technology education.