



IN PERSPECTIVE

NEWSLETTER **JUNE 2023**

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FEDERAL MINISTER AHSAN IQBAL PROMISES SPEEDY CONSTRUCTION OF ITU'S MAIN CAMPUS IN LAHORE



Federal Minister for Planning, Development & Special Initiatives, Prof. Ahsan Iqbal, inaugurated the Engineering Innovation Exhibition and observed the demonstration of Engineering, Virtual Reality & Spatial AI Projects by the students. Later, he addressed the students and faculty members on the topic, "Artificial Intelligence, Robotics, Cyber Security and Pakistan's Future."

He stressed that knowledge economy needs to be revived as per Vision 2025 that he had envisioned in 2013. In pursuance of that goal, the youth of Pakistan has a pivotal role to play. To that end, it is important that positive synergies are created for collaboration instead of differences.

He emphasized that ITU is playing a significant role in equipping the youth with the latest skills. ITU was envisioned as a start-up and now it has grown beyond its limited space in Arfa Karim Tower. "Time has come for ITU to move to its new campus and give space to another start-up in its place," he said. He promised early construction of Information Technology University's main campus on Barki Road, Lahore. He vowed to bring the issue to the Prime Minister's attention at his earliest. He made these remarks while addressing the students and faculty members during his visit to ITU's city campus at Arfa Software Technology Park on Ferozepur Road.

On this occasion, ITU Vice Chancellor Dr. Adnan Noor Mian also addressed the students. He shared that ITU was built to replicate the model of top IT universities like MIT and IITs. Now after ten years of its founding, ITU has been able to attract and retain top-notch faculty members from across the world. These faculty members have published groundbreaking research papers in top journals and have also accomplished projects worth millions of dollars. Currently, ITU offers 17 undergraduate and graduate programs with almost 1500 currently enrolled students. ITU is the only university in Pakistan to have secured two Google Research Scholar Awards in 2021 and 2023 and other prestigious accolades like UNESCO Chair of ICTD, inclusion of five ITU scientists in world's top 2% scientists by Stanford University, ICO/ICTP Gallieno Denardo Award 2023 and several others. Yet ITU VC regretted that the biggest issue ITU faces now is that of space constraint at Arfa Software Technology Park.

Senior Faculty member and Member National Task Force for Artificial Intelligence in Pakistan, Dr. Faisal Kamiran, also addressed the participants and highlighted the importance of AI in shaping the knowledge economies in the future. He recognized AI as a game-changing technology with immense potential.

Former ITU Vice Chancellor Dr. Sarfraz Khurshid, Registrar, Deans, Chairpersons and faculty members from all disciplines were also present on this occasion.

HIGHLIGHTS:

Construction of ITU's Main Campus

Research and Publications

ITU Professor Makes it to Pakistan's Task Force on Applications of Artificial Intelligence

ITU Students Prove Their Mettle at the Web Development and Competitive Programming Competitions

ITU Students Visit Ebryx, and Mindstorm Studios

Office of Media and Communication Team Meet Vice Chancellor

International Days at ITU

Talk on Interfaith Harmony

Orientation Session for Students of Short Courses Batch 3

Hiring of New Faculty Members

Final Year Projects by Faculty of Business and Management Sciences

Panel Talk on Citizen Engagement in Climate Action

Anam Zahid Joins

Department of Computer Science Shaping the Future



RESEARCH & PUBLICATIONS



ITU PROFESSOR MAKES IT TO PAKISTAN'S TASK FORCE ON APPLICATIONS OF ARTIFICIAL INTELLIGENCE

Dr. Faisal Kamiran, Associate Professor at the Department of Computer Science in ITU, has been included in the Task Force on Applications of Artificial Intelligence in Pakistan.

This task force has been constituted by the Ministry of Planning, Development & Special Initiatives. The mandate of the task force is to enhance AI research and development capabilities, establishing sound policies and regulations, and driving commercialization efforts. The aim is to propel Pakistan to the forefront of global innovation in Artificial Intelligence.

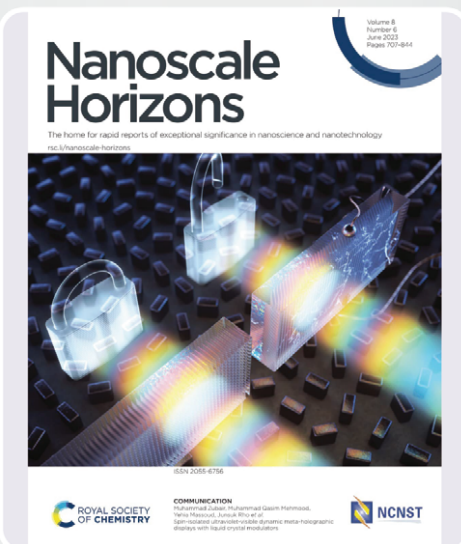
Dr. Faisal Kamiran is an internationally-renowned data science and machine learning expert with extensive experience in academia, research, and industry. He joined ITU in 2013 as the first tenure-track professor and has served as the Chairperson of the Computer Science department at ITU. Dr. Faisal is a co-founder of Addo, an AI and Big Data startup that serves solutions and ships products to its multiple enterprise clients.

We wish heartiest congratulations to Dr. Faisal Kamiran on assuming this new role.



Dr. Arif Mahmood Recognized as CVPR 2023 Outstanding Reviewer

Out of more than 7000 individuals who have completed at least one review for CVPR 2023, 232 reviewers have been designated whose reviews stood out for their exceptional quality and helpfulness, based on nominations and ratings submitted by the Area Chairs. We wish Dr. Arif Mahmood heartiest congratulations on this unique distinction.



Journal Puts ITU's Research as its Cover Page

Nanoscale Horizons has chosen ITU students' research as its cover. This work has been carried out at ITU's MicroNano Lab under the supervision of Dr. Qasim Mehmood and Dr. Muhammad Zubair.



Paper Publication by PhD scholar

PhD scholar Ms. Noreen Raheem's research work has been published in an esteemed journal, "Physics of Plasmas". The research paper is titled, "Transitional Behaviors of Fractional Dimensional Models of Field-Induced and Space-Charge Limited Emission from Rough Surfaces."

Ms. Raheem is a Ph. D. Scholar at ITU and working under the supervision of Associate Professor Dr. Muhammad Zubair and Associate Professor and Chairperson Dr. Muhammad Qasim Mehmood. She is also the president of ITU OPTICA Student Chapter at ITU.

We wish heartiest congratulations to Ms. Norreen on publishing her research work.



Publication by MicroNano Lab Researchers

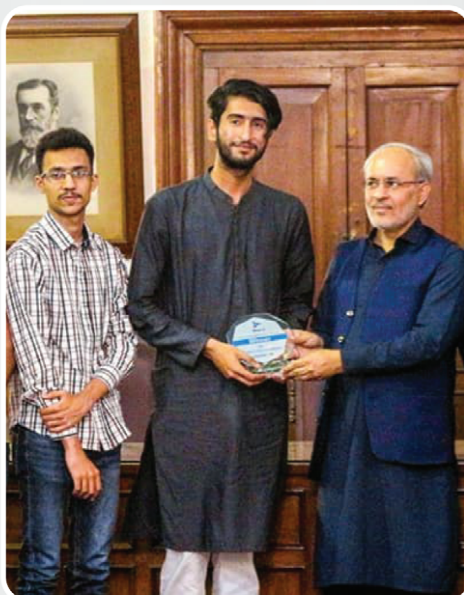
MS student Asad Ullah and Lecturer M. Hamza Zulfikar have published their work in a prestigious journal, "ACS Omega". It is titled, "Fast Response Facile Fabricated IDE-Based Ultra-sensitive Humidity Sensor for Medical Applications."



Anam Zahid Joins Department of Computer Science

We are pleased to announce that Ms. Anam Zahid has joined us as a Teaching Fellow in the Department of Computer Science.

She has done Masters in Information Technology from NUST. She has also worked for National Textile University, Faisalabad. Her research interests include: AI for social good, fairness and discrimination in social network algorithms, social network analysis, opinion mining and fake news detection.



ITU Students Prove Their Mettle at the Web Development and Competitive Programming Competitions

In a proud moment for ITU, teams from ITU participated in the web development hackathon and in the competitive programming competitions at PUCON23, hosted by PUCIT.

Proving their diverse skill-set, they won both the web development hackathon and competitive programming competition and another team from ITU was also runner up



for the competitive programming. This significant victory underlines the potential of ITU students in not just mastering theoretical aspects but excelling in practical applications as well!

Web Hackathon winners are Ahmad Ashfaq, Ajwad Alam and Ehab Sohail. Competitive programming winner is Ghufuran Nazeer and runners up are Saad Ahmad, Muhammad Zain Faraz and Issa Umer. Congratulations to our students.



ITU Students of BS Computer Engineering Visit Ebryx

Students of BS Computer Engineering program at Information Technology University visited Ebryx.

Ebryx is a leading international company developing security solutions and cyber



security-related products. The purpose of the visit was to provide the students first-hand experience of learning from the industry professionals about various opportunities including internships and placement opportunities offered by Ebryx. Students also learned about the necessary skills and knowledge required for these



opportunities. Ebryx has also designed a comprehensive Final Year Projects program for the university students. ITU students showed particular interest in it. ITU is extremely grateful to Ebryx for this warm welcome and developing the collaboration into a strategic partnership.



ITU Students of BS Computer Engineering Visit Mindstorm Studios

Students visited the Lahore office of Mindstorm Studios, a leading international game development company.

The visit was aimed at providing students the opportunities to work in game development, 2D/3D art and content development, game designing, and UI/UX designing. Mindstorm Studios has also developed a community platform named M-Labs where students and

the wider community can interact for the overall capacity building in this billion-dollar market worldwide. Students showed particular interest in the internship and M-Lab's game jam events. ITU is grateful to Mindstorm Studios for graciously hosting us.



ITU Students of BS Computer Engineering Visit Mindstorm Studios

Led by Mr. Bilal Qureshi, the team of Office of Media and Communication at ITU called on Vice Chancellor Prof. Dr. Adnan Noor Mian for a detailed evaluation of the progress, achievements, and challenges of the

university's media initiatives and strategies. This meeting provided an opportunity to the OMC department to present their work and outcomes and discuss the progress of each of the three wings of OMC including: Web, Social Media and Radio. The stocktaking meeting began with a warm welcome and introduction by every member of the team. Worthy Vice

Chancellor acknowledged the value and significance of OMC's role in promoting the university's brand and reputation. Representatives of all wings then delivered a comprehensive presentation, highlighting their achievements, initiatives and ideas for the future.

INTERNATIONAL DAYS AT ITU



Panel Discussion on World Environment Day

IEEE GRSS hosted an interactive panel discussion on the eve of World Environment Day. The panel discussion provided a platform to young researchers and scientists

to discuss various aspects related to climate change, environmental degradation and sustainable development.

GRSS is the geosciences and remote sensing society comprising researchers, scientists, professionals and as well as students working

in the field of earth observation.

World Environment Day is celebrated annually on 5 June. The panel discussion brought researchers, activists and scientists under one roof to discuss ideas and the way forward.



Radio Session with Anchor Mohsin Bhatti on World Food Safety Day

Renowned TV anchor Mohsin Bhatti appeared as a special guest on ITU FM 90.4's show "Sham Se Pehle", hosted by RJ Seemal

Bilal. Mr. Bhatti shared fascinating insights regarding consumer rights and World Food Safety Day.

Mohsin Bhatti is well-known for his TV show "Kia Hum Doodh Kay Dhulay Hain" based on food

inspection at various food outlets and food points in Lahore.

Later, Mr. Bhatti interacted with ITUTreasurer Mr. Ashraf Ali Khan and Additional Registrar (HR) Mr. Mustafa Sajid Tirmizi.



Radio Session with Teaching Fellow Maleeha Sattar on Refugee Day

ITU FM 90.4 held an interactive session with reference to the World Refugee Day with Ms. Maleeha Sattar. Ms. Sattar highlighted various aspects related to global trends, current research, challenges and way forward in terms of the refugee crises all across the

world.

Ms. Sattar appeared in the show "Sham se Pehle" that is hosted by Dr. Barira Faisal Khan on ITU FM 90.4.

Ms. Maleeha Sattar is currently a Teaching Fellow in the Department of Governance and Global Studies. She has over four years of



university teaching experience. She has worked in Social Sciences Department of Iqra University, Islamabad. She has also taught as a visiting faculty member at Humanities and Social Sciences Department at Bahria University, Islamabad.



Radio Session with Actors Naeem Tahir and Son Ali Tahir on Father's Day

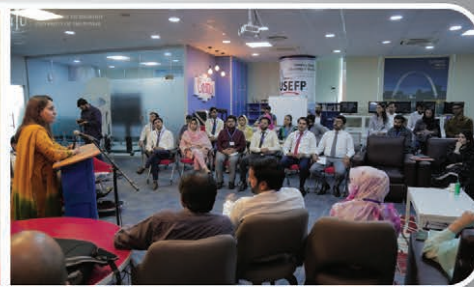
ITU FM 90.4 hosted veteran actor/educationist Mr. Naeem Tahir and his son/actor Mr. Ali Tahir to pay tribute to the father-son duo in a

special session on the eve of Father's Day. Our worthy guests appeared in the show "Sham Se Pehle" hosted by Dr. Barira Faisal.

The conversation featured discussion about the relationship between the father and the son, state of arts and culture in Pakistan, ongoing



challenges and ideas for the future. Both father and the son are not just actors but educationists as well. Mr. Naeem Tahir has contributed a lot to the fields of Arts and Theatre of Pakistan and has also served in key portfolios for the government.



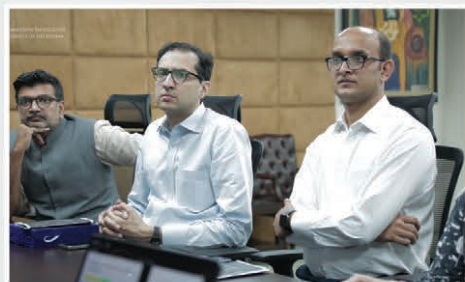
Department of Governance and Global Studies Hosts Talk on Interfaith Harmony

The Department of Governance and Global Studies hosted a panel talk on Interfaith Harmony conducted by the Chairperson Dr. Imdad Hussain.

The participants shared their field experiences as they belonged to diverse social work departments, such as Medical Social Work Officers, Jail Social Work Officers, and Social Welfare departments.

Need for collaboration between the Social Work Department and the GGS Department

for conducting result-oriented research, policy advice, and social policy analysis was highlighted. The participants also discussed the ideas of Saint Bulleh Shah, Baba Farid, Moeen us Din Chishti, and Shah Hussain. They appreciated that identity is to be dissolved not to be stressed to live peacefully while having different beliefs.



Panel Talk on Citizen Engagement in Climate Action

The Department of Governance and Global Studies held an engaging panel discussion on 'Citizen Engagement in Climate Action: Can Local Governments Drive Change?' – under the EU Jean Monnet Modules in Governance and Policy (JMMGP) project.

It was focused on the role of local governments as agents of change for the most pressing issue of climate action.

Panelists included Mr. Ahmad Iqbal, CEO of Dehleez and former Chairman of District Council Narowal, and Dr. Khurram Bhatti who is a Marie-Curie Research Fellow and Associate Professor at the Computer Science Department at ITU.

ment at ITU.

After the talk, Mr. Ahmed Iqbal called on ITU Vice Chancellor Prof. Dr. Adnan Noor Mian.



Orientation Session for Students of Short Courses Batch 3

ITU Admissions team welcomed the incoming students in batch 3 of short courses. In this regard, an interactive orientation session was held for students to interact with the faculty members.

Classes for batch 3 began from Saturday, June 3, 2023. We wish the best to all the students as they begin their exciting journey with us.

HIRING OF NEW FACULTY MEMBERS



**INFORMATION TECHNOLOGY
UNIVERSITY OF THE PUNJAB**

جہان تبار کی افکار تازہ سے ہے
کرنگ دانش سے ہے جس میں جہان بچا (2022)

Faculty Positions
Join a cross-disciplinary research university and solve real life problems

The Information Technology University (ITU) is seeking outstanding individuals for faculty positions on Tenure Track, BPS/Lump-sum pay package in the Faculty of Engineering (Department of Electrical Engineering and Department of Computer & Software Engineering) and Faculty of Sciences (Department of Computer Science) who have demonstrated a promise of achieving true distinction in research and the ability to be an excellent teacher at both graduate and undergraduate levels.

Position	Minimum Qualification & Experience	TTS Age Limit: 25-35 Years
Assistant Professor (BPS)	Minimum eligibility requirements are as per HEC criteria for TTS appointment.	
Position	Minimum Qualification & Experience	BPS-18/Lump-Sum Age Limit: 25-35 Years
Lecturer/Teaching Fellow (BPS)	Master's Degree (First Class) or equivalent degree in the relevant field awarded after eighteen years of education in the relevant field from an Institution or a University recognized by HEC. Candidates with relevant experience are strongly encouraged to apply.	

INSTRUCTIONS

- Foreign degree holders must provide equivalence certificate issued by HEC.
- All rules of HEC TTS stipulations are applicable for TTS faculty.
- Candidate already in service in TTS or serving in Govt. Commissioned Government Subordinate Service (including TTS) should submit HEC along with their application. Application without HEC is liable to be rejected as per the discretion of the selection committee.
- It is mandatory for all applicants to fill out the online application through the ITU link: <http://jobs.itu.edu.pk> and submit the printed copy of the online application with HEC attached copies of degree, detailed marks, certificate, experience certificate, OHQ, divorce, passport size photograph, demand CN, list of publications, funding grant award letters and any other relevant documents to post to HR.

Department Information: Information Technology University of the Punjab, 6th Floor, 3rd Software Technology Park, 3rd-6, Peshawar Road, Lahore (with condition of department terms usually mentioned in the advertisement).

Only eligible candidates will be called for interview. For TA/SA status is suitable for post / interview.

Register: The University reserves the right to increase / decrease the number of posts in post the availability of posts, withdraw the advertisement, suspend any advertisement, consider any applicant for appointment in a lower grade or any other position, without assigning any reason.

Registration: The candidates having HEC number of stamp, documents are strongly encouraged to apply.

Register: 3rd Software Technology Park, Peshawar Road, Lahore (with 10:00 AM to 4:00 PM) @ hr@itu.edu.pk @ jobs.itu.edu.pk @ www.itu.edu.pk @ ITU Punjab

Information Technology University of the Punjab invited applications from competent candidates for various vacant faculty positions. ITU Lahore offers state-of-the-art facilities and holds an equal opportunity employment policy. The application process continued until June 30, 2023.



Final Year Projects by Faculty of Business and Management Sciences

The Faculty of Business and Management Sciences presented the projects prepared by its talented students. From academic research to scalable startup ideas, the final-year students of BSMT have pushed the boundaries of creativity.

This year, FBM had 2 Academic Research Projects in the areas of Marketing and Finance along with 4 Entrepreneurship projects as listed below:

Ally - Discover their AI-powered virtual assistance app, designed to make your everyday life easier.
Gravity Growth - Experience their intuitive

real-estate website, revolutionizing the property investment process.

Pothos Sports Studio - Kick off your dreams with their football recruitment website, connecting talents with opportunities.

Aqua Design Pak - Dive into their mesmerizing aquascaping products and services, bringing aquatic wonders to life.



Mr. Ahmed Appreciates ITU's Groundbreaking Research

Mr. Ahmed Iqbal earlier visited ITU. Team members from RSA Lab ITU presented some

of their research work related to enhancing the air quality monitoring capacity of Pakistan, using remote sensing data and machine learning. The team members also presented their

work on amenities deployability versus accessibility. This project aims to serve the population of Pakistan with equal health facilities to fulfill UN SDGs.

SHAPING THE FUTURE

ITU has had a proud history of more than a decade wherein the university is enabling the bright and young students shape a successful future for themselves and those around them. Scores of ITU graduates have gone on to top global universities pursuing their academic endeavors, set up their own start ups or kick start their professional career with top companies around the world. It gives us immense pleasure to have made a valuable contribution in their lives and making our graduates well-rounded individuals who are fully capable of making their mark in their fields of research, entrepreneurship or career path of their choice. Here, four graduates from Faculty of Humanities and Social Sciences, Faculty of Engineering, Faculty of Science and Faculty of Business and Management share their view and what they are currently doing in their lives.

Mishal Niaz Alumna

MS Development Studies (Batch of 2018)

I am a doctoral student in Women's and Gender Studies at the University of Warwick. My work focuses on conceptualization and measurement of 'women's empowerment' in policy discourse in the Global South, particularly Pakistan.



INFORMATION TECHNOLOGY
UNIVERSITY OF THE PUNJAB

Dr. Afnan Ansari Itu Alumnus

Phd Electrical Engineering

Currently I am associated with the Institute of Photonics and Quantum Sciences as a post-doctoral researcher. I am thankful to ITU for providing me freedom to explore new ideas from the very start.



INFORMATION TECHNOLOGY
UNIVERSITY OF THE PUNJAB

Qazi Ammar Itu Alumnus

MS Computer Science

It was inspiring for me to be able to learn from professors from top universities in the world. ITU is unique because it is a research oriented university equipped with modern labs and resources. Secondly, professors here help you practically and review your work very closely.



INFORMATION TECHNOLOGY
UNIVERSITY OF THE PUNJAB

Yashal Waseem Itu Alumna

BS Management and Technology

BS Management and Technology degree allows you to have more than one career paths. One can do a job or start one's own business. Also If you want to get a good grip over the intersection of business and technology, this is the degree program you should enrol in.

