



# IN PERSPECTIVE

NEWS LETTER **MAY 2023**

**Patron-in-Chief:** Prof. Dr. Adnan Noor Mian  
**Managing Editor:** Bilal Qureshi  
**Sub-Editor:** Mahboob Mohsin  
**Content Writer/Researcher:** Samira Khan  
**Designers:** Ali Rouhan, Husnain Ahmed

## FOUNDATION STONE

**FOUNDATION STONE LAID FOR INFORMATION TECHNOLOGY UNIVERSITY'S RESEARCH CENTER ON BARKI ROAD, LAHORE**

Vice Chancellor of Information Technology University of the Punjab (ITU) Prof. Dr. Adnan Noor Mian and former Vice Chancellor Prof. Dr. Sarfraz Khurshid laid the foundation stone of ITU's Main Campus on Barki Road, Lahore. On this occasion, esteemed members of the faculty and university management were also present. Nothing great is possible without a visionary leadership. In this regard, Prof. Dr. Adnan Noor Mian acknowledged the contributions of the former Vice Chancellors: the founding VC Prof. Dr. Umar Saif in whose tenure the land was acquired, Prof. Dr. Niaz Ahmad whose wisdom has helped ITU to grow and Prof. Dr. Sarfraz Khurshid who initiated the process of building the campus.

At the ceremony, ITU Registrar, Mr. Adeel Asghar, apprised the dignitaries about the progress in construction works so far.

After laying the foundation stone, the dignitaries also viewed a wall that has been recently completed solely with the generous financial contribution of the employees of ITU. Dr. Sara Khawar, Dean Faculty of Business and Management Sciences also revealed the plaque on the wall that features names of the contributors.



It is our pleasure and honor to share that the UNESCO Chair of ICTD awarded to the Information Technology University of the Punjab has been extended till June 2026 and Prof. Dr. Adnan Noor Mian has been appointed as the Chairholder. Pakistan has only six UNESCO Chairs and ITU holds one of these.

This award is an acknowledgement of the efforts and extensive research contributions of Dr. Adnan and ITU in the field of Information Technology.

Heartiest congratulations to Dr. Adnan on his appointment to this prestigious position. We are confident that ITU will continue making its mark under his kind and able leadership.

# NEW SUCCESS:



Dr. Waqas Sultani



Dr. Muddasir Shabbir



Dr. Qasim Mehmood

## ITU Bags Another Prestigious International Award: Pakistan's Dr. Waqas Sultani Wins The Highly Competitive Google Scholar Award - 2023

We are pleased to share that Dr. Waqas Sultani from Information Technology University of Punjab has received the highly competitive Google Research Scholar Award - 2023. He is the only academic from Pakistan to have won the Google Research Scholar award this year. Other awardees are from top-ranked universities around the world. In developing countries, millions of people die every year due to unavailability of expensive medical instruments and lack of

doctors who can spend sufficient time to analyze the outcome of those instruments. Dr. Waqas Sultani and the research team at ITU are working hard to apply AI to design low-cost and efficient devices which can help save human lives. Previously, he has also received the Facebook-CV4GC (Computer Vision for Global Challenges) research award. Dr. Waqas has experience working with different companies and organizations including the US Intelligence Advanced Research Projects Activity (IARPA), US Data Transport Solution (DTS), US National Institute of Justice (NIJ), Xerox (USA), Samsung (South Korea), and Hazen.ai (Saudi Arabia). His recent research projects related to human action recognition, anomaly detection, small object detection, and geolocalization got published in the top venues including CVPR, ICRA, AAAI, WACV, CVIU, MICCAI, etc. He completed his MS from Seoul National University (the 27th best university in the world) and Ph.D. from the Center for Research in Computer Vision (6th best Computer vision research group in the US), University of Central Florida, USA. The latest development makes ITU the only university in Pakistan to secure two Google Research Scholar Awards indicating a strong research environment at the university. Earlier in 2021, Dr. Mohsen Ali, another acclaimed faculty member of ITU, also won the Google Research Scholar Award.

## Faculty Brings Rich International Experience to ITU

Dr. Muddasir Shabbir Was invited to serve as a visiting faculty member at Vanderbilt University, located in Nashville, TN, USA, for two years. During his time there, he lent his expertise to develop innovative designs for Unmanned Aerial Vehicles (UAVs) that utilized machine learning with funding from the Defense Advanced Research Projects Agency (DARPA). Dr. Shabbir also worked on the development of resilient and robust model training in adversarial distributed settings, and taught a course on Algorithms during his tenure. Vanderbilt University, which is ranked 13th in the latest US News rankings, is a top destination for researchers and academics from around the globe. For the past six years, researchers at ITU and Vanderbilt University have collaborated on various projects of interest, resulting in fruitful publications that have been presented at prestigious conferences and published in respected journals such as ACC, CDC, TAC, Automatica, ToR, TCNS, and TNSE.

## Global Recognition for ITU's Dr. Qasim As The ICO-ICTP Gallieno Denardo 2023 Awardee

Heartiest congratulations to Dr. Muhammad Qasim Mehmood, Associate Professor and Chairperson, Department of Electrical Engineering, on the inclusion of his name in the Golden Book of the International Commission for Optics (ICO) as winner of the 2023 ICO/ICTP Gallieno Denardo Award for his remarkable contribution to the field of nanophotonics, in particular plasmonics and materials, and for supervising and inspiring many young researchers in Pakistan.



It is a great pleasure to announce that Pakistan has its second (and the only one currently active) chapter of IEEE GRSS. GRSS is the geoscience and remote sensing society comprising researchers, scientists, professionals and as well as students working in the field of earth observation. The inaugural ceremony of the IEEE GRSS Lahore chapter was held at Lincoln Corner, ITU, Lahore. We congratulate Dr. Adnan Siddique on being elected as the founding Chair, Dr. Abiha Zahra as Vice Chair, Dr. Khurram Bhatti as Treasurer of the chapter, and all the other members of the chapter's executive committee. We hope that this chapter will give its best to promote the field of geoscience and remote sensing in Pakistan which will ultimately lead us to meet the UN SDGs. We wish the chapter the very best of luck for its future endeavors.

**Hardware Security & Side Channel Attacks**  
Vulnerabilities, Attacks, and Mitigations

Dr. Khurram Bhatti  
Associate Professor – ITU Pakistan  
March 13-17, 2023

master  
**Cyberus**

ubs: uni.lu UNIVERSITÉ LIBRE DE BRUXELLES Co-funded by the European Union ITU INFORMATION TECHNOLOGY UNIVERSITY



## ITU Faculty Teaches International Students

Dr. Khurram Bhatti, Associate Professor at the Department of Computer Science, taught hardware security to the Master's students from CYBERUS program – an EU Erasmus Mundus Joint Master Degree (EMJMD) in Cybersecurity, at the University of South Brittany, Lorient, France.

It was a very engaging and interactive batch of students with brilliant questions and eagerness to learn. The program was initiated by Guy Gogniat and Jean Peeters.

CYBERUS offers specialization tracks in Internet-of-Things (IoT) & Software Security. From Pakistan, Information Technology University is an associate partner of this program thanks to our long-standing collaborations with French higher education institutions.

# RECRUITMENT DRIVE

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Arfa Software Technology Park, Ferozpur Road, Lahore.  
Main Campus Site: Main Barki Road Near Green City, Lahore.

**BS**

- Economics with Data Science
- Management & Technology
- Electrical Engineering
- Computer Engineering
- Software Engineering
- Artificial Intelligence
- Computer Science

**MS**

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- Computer Engineering
- Computer Science
- Data Science
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Student Services and Placement Office (SSPO) at ITU is dedicated to connecting our talented students with exciting employment opportunities and assisting them in their transition from academia to the professional world. As a premier educational institution, we understand the significance of fostering strong industry relationships and providing comprehensive career guidance to ensure our students' success.



The placement office serves as a bridge between our students and prospective employers, cultivating a mutually beneficial partnership that promotes meaningful professional development. To serve this purpose, SSPO regularly organizes recruitment drives by various local and international employers. SSPO offers a wide range of services designed to equip students with the skills, knowledge, and resources necessary to thrive in the competitive job market.

# ITU JOB FAIR 2023

Student Services and Placement Office (SSPO) successfully hosted an amazing ITU Job Fair 2023. This job fair featured more than 40 prominent local and international employers from various fields. More than 500 students showed keen interest and made the best of this unique opportunity by interacting face to face with the potential employers.

ITU Vice Chancellor Prof. Dr. Adnan Noor Mian and former Vice Chancellor Prof. Dr. Sarfraz Khurshid especially participated in the job fair and appreciated the strenuous efforts put in by ITU management for its graduates. They also thanked the companies who put up their stalls and facilitated the students.



INFORMATION TECHNOLOGY UNIVERSITY OF THE PUNJAB

ENROLMENT OPEN

## ADMISSION OPEN 2023

# SHORT COURSES

- Python Programming with AI/ML
- Microsoft Office (Excel & Word)
- Introduction to Digital Journalism & Vlogging
- Graphic Designing
- Web Development
- Freelancing
- Trading Financial Markets
- Amazon Wholesale FBA
- Creative writing
- Agile Project Management Using Scrum
- Ethical Hacking
- Public Speaking & Communication Skills
- E-Commerce
- Mobile App Development (Android)
- Amazon Virtual Assistant
- Filmmaking (Photography, Videography & Editing)
- Supply Chain & Procurement
- Cloud Computing - AWS Solution Architect

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Third Batch

<https://itu.edu.pk/application/>

