



IN PERSPECTIVE

NEWSLETTER **SEPTEMBER 2024**

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Six ITU Scientists Listed Among World's Top 2% Scientists

Congratulations dear fellows for the great achievement!



Prof. Dr. Arif Mahmood
Professor
Computer Science



Dr. Muhammad Qasim Mehmood
Associate Professor
Electrical Engineering



Dr. Faisal Kamran
Associate Professor
Computer Science



Dr. Muhammad Zubair
Associate Professor
Electrical Engineering



Dr. Junaid Qadir
Adjunct Faculty
Electrical Engineering



Dr. Saeed Ul Hassan (late)
Associate Professor
Computer Science

Six faculty members from Information Technology University (ITU) have achieved a remarkable distinction by being named among the world's top 2% most-cited scientists in the field of Information & Communication Technologies (ICT) for 2024. This prestigious recognition, awarded based on a list published by Stanford University, underscores ITU's unwavering dedication to research excellence and its significant contributions to the global academic landscape.

Stanford University's annual list, released on September 16, 2024, highlights researchers

September 16, 2024, highlights researchers worldwide who have made exceptional contributions to their respective fields. The inclusion of ITU faculty members in this esteemed compilation underscores their innovative work and further solidifies ITU's standing on the international research stage. Among the honorees are Dr. Arif Mahmood, Dean of the Faculty of Science; Dr. Muhammad Qasim Mehmood, Associate Professor in Electrical Engineering; Dr. Faisal Kamran, Associate Professor in Computer Science; Dr. Muhammad Zubair, Associate Professor in Electrical Engineering; Dr. Junaid Qadir, Adjunct Faculty

in Electrical Engineering; and the late Dr. Saeed Ul Hassan, Associate Professor in Computer Science.

This global acknowledgment highlights ITU's commitment to fostering groundbreaking research and promoting academic excellence in ICT. The recognition serves as a source of pride for the university, inspiring faculty, students, and young researchers to excel in their fields. It also reaffirms ITU's vision of driving innovation, knowledge dissemination, and leadership in science and technology.

ITU CELEBRATES ITS 12TH ANNIVERSARY WITH CAKE-CUTTING CEREMONY

Information Technology University (ITU) marked a significant milestone this September, celebrating its 12th anniversary with a cake-cutting ceremony led by Vice Chancellor Prof. Dr. Adnan Noor Mian, along with faculty and staff. Since its founding in 2012, ITU has swiftly established itself as a leading research institution in Pakistan, driving impactful contributions across academic and industrial sectors and reinforcing its reputation as a hub of innovation and excellence.

In just over a decade, ITU has earned recognition for its exceptional approach to education, blending rigorous academic training with real-world applications. With state-of-the-art labs and research centers, ITU places a strong emphasis on practical learning, particularly in areas such as technological innovation, software development, artificial intelligence, and data science. ITU's faculty, composed of leaders in their fields, guides students in tack-

ling complex global challenges, positioning the university as a transformative institution. During the ceremony, Prof. Dr. Adnan Noor Mian acknowledged the dedication of ITU's community—its faculty and staff—highlighting the university's role in advancing technology and research in Pakistan. He endorsed ITU's commitment to fostering innovation with a societal impact, underscoring the institution's novel vision.

As ITU steps into its second decade, it is prepared to broaden its research efforts with an increased focus on pressing global issues like climate change and the ethical implications of artificial intelligence. The university is also set to expand its academic offerings with the upcoming launch of the Barki Road campus, a 220-acre site expected to be fully operational next year. This new campus will provide additional space for departments and degree programs, enhancing ITU's role in leading education and innovation in Pakistan and beyond.



CONNECTING FOR A BETTER FUTURE : ITU VC ENGAGES IN STRATEGIC DIALOGUES AT 58TH APAN MEETING IN ISLAMABAD

The Vice Chancellor of Information Technology University (ITU) and UNESCO Chairholder for Information and Communication Technology for Development (ICTD), Prof. Dr. Adnan Noor Mian, represented ITU at the 58th Asia Pacific Advanced Network (APAN) Meeting held in Islamabad.

Organized by the Higher Education Commission (HEC) of Pakistan, this prominent event convened innovators, researchers, and global experts to exchange insights on advancements in network technologies and their applications in promoting sustainable development.

The APAN meeting provided a platform for exploring how advanced network technologies can enhance digital infrastructure, connectivity, and support key sectors such as education, health, and disaster management. Focusing on the Asia Pacific region, the event highlighted the importance of international collaboration in addressing critical global challenges.

Prof. Dr. Adnan Noor Mian participated in discussions on the transformative role of Information and Communication Technology (ICT) in fostering inclusive growth, particularly in developing regions.

He emphasized ITU's commitment to research and innovation aligned with global sustainability goals, highlighting initiatives aimed at bridging the digital divide and advancing socio-economic progress through technology. His contributions reflected ITU's dedication to leveraging ICT for inclusive growth and its impact on national and regional development.



VC ITU ATTENDS THE PRESTIGIOUS AWARDS FOR RESEARCH EXCELLENCE BY PHEC

The Vice Chancellor of Information Technology University, Dr. Adnan Noor Mian, attended the inaugural Awards for Research Excellence organized by the Punjab Higher Education Commission (PHEC). This new initiative aims to honor outstanding contributions in research, innovation, and academic endeavors throughout Punjab. The program includes categories for Best Research Article, Best Book, and Innovation & Invention Awards, celebrating exceptional work that enhances knowledge and positively impacts society.

The awards ceremony, graced by esteemed guests including the Honorable Minister of Education, Mr. Rana Sikandar Hayat, was a significant occasion recognizing the achievements of Punjab's leading scholars and innovators. In his address, the Minister commended PHEC's commitment to fostering a culture of research excellence, highlighting the crucial role of academia in driving progress in the province. Dr. Adnan Noor Mian was also recognized among the top scholars for his contributions, reflecting the ongoing dedication to advancing research and innovation within the region.





discussing the impact of populism on economic development, the production crisis in Pakistan's industrial sectors, and the necessity of a balanced approach to economic security.

The second session, led by Dr. Aftab Nasir, explored "Development within the Informal Labour and Capital Regime." Panelists Ayaz Qureshi, Ahmad Bilal, and Meesum Ali examined critical issues such as India's pro-capital shift, the ecological realities faced by informal laborers, and the transformations within agricultural practices that affect social dynamics.



ITU HOSTS CONFERENCE ON RETHINKING DEVELOPMENT IN SOUTH ASIA

In September, the Information Technology University (ITU) organized a pivotal conference titled "A Crisis of Imagination? Development and the End of Progressivist Teleology in South Asia" at Lincoln Corner. This thought-provoking event brought together distinguished scholars, policy-makers, and experts to critically examine contemporary development narratives and explore innovative approaches tailored to the unique challenges of the South Asian context.

The conference featured three thematic sessions designed to foster rich discussions and insights. The first session, moderated by Dr. Muhammad Ali Jan, focused on "State-led Planning in the Age of Neoliberalism." Speakers, including Asad Ur Rehman, Ammar Rashid, and Raheem Ul Haq, delved into the complexities of state planning amidst neoliberal pressures,

The final session, moderated by Maleeha Sattar, encouraged participants to rethink conventional development strategies. Speakers Mishal Niaz, Mihika Chatterjee, and Raza Naeem presented innovative ideas on integrating unconventional workforces, promoting women's financial independence, and recognizing the vital role of the middle class in driving global development. Keynote addresses from renowned scholars added depth to the discussions. Dr. Aasim Sajjad Akhtar, Associate Professor of Political Economy at Quaid-i-Azam

University, presented a compelling critique of mainstream development theories in his talk titled "Back to the Future: Marxist Imaginaries of Development and the Struggle to Displace Capital from its Universal Throne." He emphasized ecological destruction and climate change as critical challenges facing South Asia.

Dr. Barbara Harriss-White, Emeritus Professor of Development Studies at Oxford University, provided a detailed exploration of labor dynamics in her keynote address, "Two Stories of Indian Labour: Micro-property and Wage-work in Agriculture over the Last Century." Her research highlighted the interplay of caste and gender in shaping labor markets, underscoring the necessity for context-specific development strategies.

Overall, the conference at ITU served as an essential platform for reimagining the future of development in South Asia, fostering critical dialogue and innovative thinking among participants. Through collaborative discussions, attendees left with a renewed perspective on the pathways toward sustainable and equitable development in the region.



ITU AND EMERSON UNIVERSITY MULTAN JOIN HANDS FOR COLLABORATION

In September, the Information Technology University (ITU) and Emerson University Multan took a significant step toward enhancing collaboration in education and research by signing a Memorandum of Understanding (MoU). This partnership aims to foster joint academic and research development activities between the two institutions.

The MoU outlines several areas of cooperation, including the exchange of scientific,

academic, and technical information, as well as opportunities for collaborative research projects. It will facilitate the exchange of faculty, staff, and students for research and teaching purposes and promote the organization of conferences, seminars, webinars, workshops, and symposiums. Additionally, the agreement encompasses plans for joint course production and delivery, along with graduate thesis evaluation and supervision.

The agreement was formally signed by Prof. Dr. Adnan Noor Mian, Vice Chancellor of ITU, and Prof. Dr. Muhammad Ramzan, Vice Chancellor of Emerson University Multan. The signing ceremony was attended by prominent academic figures from ITU, including Dr. Tauseef Tauqeer, Dean of the Faculty of Engineering; Dr. Usman Younis, Dean of the Faculty of Business and Management Sciences; Dr. Rehan Hafiz, Professor in the Department of Computer and Software Engineer-

ing; and Mr. Mustafa Sajid Tirmizi, Additional Registrar.

This MoU marks a new chapter in the collaborative efforts between ITU and Emerson University, promising to enhance academic exchange and research initiatives that will benefit both institutions and their respective communities.



VC ITU ATTENDS PATH AKHUWAT DINNER TO SUPPORT UNDERPRIVILEGED STUDENTS

Dr. Adnan Noor Mian, Vice Chancellor of Information Technology University (ITU), attended a dinner hosted by Poverty Alleviation Through Higher Education (PATH), an initiative by Akhuwat. The event celebrated the shared mission of empowering underprivileged students through education.

PATH management expressed gratitude for Dr. Adnan's presence, viewing it as a sign of the strong collaboration between ITU and Akhuwat. Dr. Muhammad Amjad Saqib, founder of Akhuwat, highlighted the importance of such partnerships in improving access to higher education for underprivileged communities.

Dr. Adnan's support underscores ITU's commitment to working with organizations like PATH to create meaningful educational opportunities for underrepresented students, emphasizing higher education's role in poverty alleviation and societal progress.



EXPLORING SPIRITUALITY IN THE MODERN WORLD ON ITU FM 90.4

A special session on ITU FM 90.4 focused on "Spirituality in the Modern World," featuring guest speaker Syed Kashif Mohsin. Hosted by Haroon Javed, the discussion highlighted Kashif's insights as an Education Futurist and founder of the educational platform "1A." He shared his expertise as a transformational coach and former advisor to the Presidential Task Force on Mental Health and Drug Abuse. During the session, Kashif emphasized the significance of mental health and its connection to spirituality, offering guidance on achieving spiritual richness while navigating the challenges of worldly success and wealth.



ITU STARTS ITS SHORT COURSES BATCH ADMISSIONS

Center of Executive Trainings at ITU is offering an exciting range of short courses in its 9th batch. Gear up for rigorous learning from the best mentors and make the best of this opportunity.

SHORT COURSES BATCH 9

- PYTHON PROGRAMMING WITH AI/ML
- FREELANCING
- FILMMAKING
- MS OFFICE (EXCEL & WORD)
- GRAPHIC DESIGNING
- AUTOCAD: BASIC TO PRO
- E-COMMERCE (AMAZON)
- VALUE INVESTING IN STOCK MARKET
- WEB DEVELOPMENT
- URBAN DEVELOPMENT AND POLICY
- CLOUD COMPUTING - AWS SOLUTION ARCHITECT

APPLY NOW

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

EMPOWERING VOICES: RIGHTS OF DIFFERENTLY-ABLED PERSONS DISCUSSED ON ITU FM

A special session addressing the "Rights of Differently-Able Persons" was broadcast live on ITU FM 90.4. Hosted by RJ Haroon Javed, the session featured guest speaker Shahwaiz Baloch, Founder and CEO of the School of Motivation and a Lieutenant Commander, Who emphasized the importance of recognizing and advocating for the rights of differently-abled individuals.



SESSION WITH HUMAN RIGHTS STUDENTS SOCIETY ON ITU FM

The session, Hosted by Shahid Zaman Khokhar, Highlighted the importance of awareness and advocacy in addressing pressing human rights issues.



CERTIFICATE COURSE ON URBAN DEVELOPMENT AND POLICY

The Department of Governance and Global Studies at Information Technology University has recently announced a new semester-long certificate course on Urban Development and Policy in the context of Climate Change, Big Data, and Financialization. This course aims to equip participants with the knowledge and skills necessary to navigate the complexities of urban development in today's rapidly changing environment.

This course presents a valuable opportunity for students and professionals alike to deepen their understanding of urban policy frameworks and develop practical solutions to contemporary urban challenges.

URBAN DEVELOPMENT & POLICY

IN THE AGE OF CLIMATE CHANGE, BIG DATA AND FINANCIALIZATION

WITH DR. IMDAD HUSSAIN

AT INFORMATION TECHNOLOGY UNIVERSITY OF PUNJAB, LAHORE

COURSE STARTS

SEP 05, 2024

EVERY FRIDAY

FROM 5:30 PM - 8:00 PM

FOR REGISTRATION

145PP22008@ITU.EDU.PK

030 4393810

*MONTHLY FEE INSTALLMENTS AVAILABLE

SUMMER CAMP ON ROBOTICS IN LIN - COLN CORNER, ITU

Lincoln Corner Lahore recently concluded a dynamic 1-month summer camp focused on Robotics, where participants embarked on a journey into the fascinating world of technology and innovation. Throughout the camp, they gained hands-on experience with micro-controllers using Arduino, learned about different sensors, and even explored the capabilities of 3D printing technology. The camp provided an incredible opportunity for young minds to not only understand the technical aspects of robotics but also to unleash their creativity and problem-solving skills. A big shout-out to all our enthusiastic participants for their dedication and curiosity.



INTRODUCING THE LEADERSHIP LAB: A NEW TALK SERIES BY GOVERNANCE & GLOBAL STUDIES DEPARTMENT

The Department of Governance & Global Studies at Information Technology University has launched the Leadership Lab, a talk series exploring critical issues in governance and leadership. Topics include administrative leadership, merit, patronage, accountability, gender, and civil service reforms. The inaugural session featured Professor Nurlieh Nurdin from Politeknik STIA LAN Jakarta, who discussed her research on

gender and promotions in civil services within the East Asian context. The series continued with a talk by Dr. Kohei Suzuki from Leiden University and the University of Gothenburg. Dr. Suzuki presented insights on how bureaucratic structures influence civil servants' attitudes and government quality, focusing on the relationship between meritocracy, organizational behavior, and government performance.

LEADERSHIP LAB

A Talk Series by Department of Governance and Global Studies

RECRUITMENT AND PROMOTION OF CIVIL SERVANTS: GENDER AND EQUITY

Professor Nurlieh Nurdin
Director Politeknik STIA LAN Jakarta Indonesia

11am PKT Thursday 19th September

LEADERSHIP LAB

A Talk Series by Department of Governance and Global Studies

Enhancing the Quality of Government: Structures, Organizational Performance and Civil Servant's Attitudes

DR. KOHEI SUZUKI
Assistant Professor
Institute of Public Administration
Leiden University, the Netherlands

1pm-2:30pm PKT Thursday 26th September 2024

PHD THESIS PUBLIC DEFENSE : DR.SADIA NOUREEN'S SUCCESS

Dr. Sadia Noureen from the 3rd PhD batch of the Electrical Engineering Department has successfully defended her thesis titled "Deep-learning Enabled Rapid Designing of Meta-devices." Her research was supervised by Dr. Muhammad Qasim Mehmood, with Dr. Muhammad Zubair as co-supervisor. Congratulations to Dr. Sadia Noureen on this remarkable achievement, and best wishes for her future endeavors!



INSIGHTS FROM YOUTUBER AUN ALI KHOSA ON ITU VODCAST

The latest episode of ITU Vodcast features renowned digital content creator and activist Aun Ali Khosa. Aun shares his journey from humble beginnings to social media stardom, discussing the future of digital media in Pakistan, effective content creation strategies, and the societal impact of social media. The session was hosted by Haroon Javed.



FAITH, HUMANITY, AND GAZA : A MORAL OBLIGATION

The ITU Islamic Society, ITU Voice Society, and ITU Human Rights Society collaboratively hosted a thought-provoking session titled "Faith, Humanity and Gaza: A Moral Obligation." This event brought together esteemed experts and scholars to discuss the pressing issues surrounding Gaza and the Palestinian conflict.

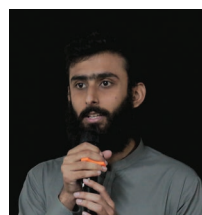
Moderated by Suhaib Kashif, the session featured insightful talks from renowned speakers Qaisar Ahmed Raja, Dr. Hassan Bokhari, and Humaira Tayyaba.

They explored the complex history of Palestine, the intricate politics of the region, and the Islamic perspective on the conflict, fostering an engaging dialogue on these critical issues.



EMPOWER YOUR LIFE WITH ISLAM : AN INSIGHTFUL SESSION BY ITU ISLAMIC SOCIETY

The Islamic Society at ITU hosted Empower Your Life with Islam at Saeed-ul-Hasan Auditorium, featuring an inspiring talk by Muhammad Ali. He shared practical insights on incorporating Islamic principles into daily life to foster personal and spiritual growth. The session saw a diverse, engaged audience, underscoring a shared commitment to development and community well-being.



EXPLORING HORIZONS OF NEW REALITIES

The IEEE ITU Student Branch successfully collaborated with Virtuality Labs to host an immersive Virtual Reality experience. Participants delved into cutting-edge technology, exploring 3D reality, scenario-based learning, and real-world applications within a gamified environment.

A heartfelt thank you to Virtuality Labs for creating this engaging learning experience. We appreciate everyone who joined us and hope you had an unforgettable VR adventure!



EMPOWERING WOMEN IN STEM

The Women in Engineering (WiE) Society at Information Technology University recently hosted Celebrating Engineers and Programmers Around Us, an event dedicated to honoring the achievements of women in engineering. The gathering underscored the importance of diversity and inclusion in driving the future of technology. Let's keep breaking barriers and advancing opportunities for women in STEM!



ENHANCING WOMEN'S SAFETY AND CONFIDENCE

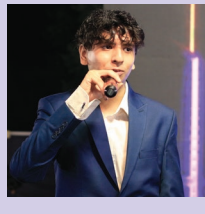
Lincoln Corner Lahore recently held a self-defense session exclusively for women, where expert trainers shared essential techniques to strengthen confidence and personal safety. Participants practiced hands-on exercises, learning practical moves for different situations. Key takeaways included situational awareness, physical readiness, and mental resilience.



LINCOLN CORNER HOSTS SESSION ON EDUCATION OPPORTUNITIES IN THE USA

Lincoln Corner Lahore, a collaboration between Information Technology University and the U.S. Consulate Lahore, recently hosted an engaging session on studying in the USA. Led by Mr. Chad Twitty, the Cultural Affairs Attaché and Director of Public Engagement for the U.S. Embassy in Islamabad, the session covered his own educational journey and outlined opportunities for international students in the U.S. The interactive Q&A allowed students to receive valuable insights and tips on pursuing higher education abroad, making it a highly informative event.





BATCHES OF '24, WELCOME TO THE ITU FAMILY!

ITU student societies kicked off the year with an electrifying welcome event, packed with fun, energy, and excitement. Here's to making memories and achieving greatness together!

