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ORIC NEWSLETTER



MAY 2025

TUF Expands International Horizons with Bashkir State Medical University Partnership

The University of Faisalabad and Bashkir State Medical University, Russia, strengthened their academic ties through a formal collaboration. Dr Zahida Maqbool, Registrar, TUF and Veronica Izosimova, Vice Rector, Academic Affairs, Bashkir State Medical University, Russia, signed the agreement to promote internationalization and facilitate academic and student exchanges programs.



A glimpse of signing an MoU by Dr Zahida Maqbool, Registrar, TUF and Ms Veronica Izosimova, Vice Rector, Academic Affairs, Bashkir State Medical University, Russia

TUF Established Partnership with the European University of Tirana

Dr Zahida Maqbool, Registrar, TUF and Associate Prof Dr Mateo SPAHO, Vice Rector, International Students, European University of Tirana, signed the MoU between the two institutions at the GETEX 2025 Dubai. The agreement marks the beginning of cooperation between institutions toward academic collaboration and exchange programs.







A glimpse of signing an MoU by Dr Zahida Maqbool, Registrar, TUF and Associate Prof Dr Mateo SPAHO, Vice Rector, International Students, European University of Tirana

The University of Faisalabad Engaged with Global Institutions at GETEX Dubai 2025

At GETEX Dubai 2025, The University of Faisalabad represented on a global stage, reflecting its dedication to academic excellence and international engagement. The University held meaningful discussions with several renowned international institutions, which focused on potential collaborations in academics, joint research projects, scholarship opportunities and student and faculty exchange programs.









A glimpse of TUF's engaging discussions on academic collaboration and exchanges at GETEX Dubai 2025.

Academic Discussion Between The University of Faisalabad and Zayed University

Zahida Magbool, Dr Registrar, TUF, held a collaborative meeting with Dr Asad Khattak, Professor, Zayed University, United Arab Emirates, during which they engaged in in-depth discussions on potential student exchange programs, joint academic initiatives, research collaborations and opportunities for career development. The dialogue aimed to identify mutually beneficial avenues institutional cooperation and to promote international academic engagement. Both committed parties advancing these initiatives through collaboration.







The University of Faisalabad and Tbilisi Medical Academy Joined Hands for Academic and Cultural Collaboration

Dr Zahida Maqbool, Registrar, TUF and Professor Dr Ia Avaliani, Vice Rector, Petre Shotadze Tbilisi Medical Academy, Georgia, signed a Memorandum of Understanding (MoU) to establish a framework for academic, cultural and social cooperation between the institutions. The agreement aimed to promote mutual understanding, facilitate faculty and student exchanges and encourage joint academic and cultural initiatives that would enrich the educational experience at both universities.



Memorandum of Understanding

The University of Faisalabad Visited Sharjah's Research Center for Academic Dialogue

Dr Zahida Magbool, Registrar, TUF, held a collaborative meeting with Abdul Wahab Mohammad, Dean. University of Sharjah and Professor Dr Abir Hussain. The discussion focused on exploring potential opportunities for academic collaboration and ioint research initiatives between institutions. The the dignitaries convened on the campus of the University of Sharjah, where they engaged in meaningful dialogue on shared academic interests. As part of the visit, they toured University's Scientific Research Center its ongoing advanced and projects research facilities.







The University of Faisalabad Signed an MoU with Northern Institute of Technology Management, Germany, at GETEX 2025

The University of Faisalabad signed a Memorandum of Understanding (MoU) with NIT Northern Institute of Technology Management, Germany, during GETEX 2025, held in Dubai. The agreement was signed by Dr Zahida Maqbool, Registrar, The University of Faisalabad and Dr Klemens Kleiming, CEO, NIT. This important partnership marked a proud milestone for both institutions and reflected their shared commitment to academic advancement and global engagement.





Innovation from The University of Faisalabad Recognized at Hult Prize Pakistan Nationals

Team Hult Prize at The University of Faisalabad qualified for the Hult Prize Pakistan Nationals, which were held at Khyber Medical University, Peshawar. We extend congratulations to the exceptional students who represented The University of Faisalabad at the national level. Ms Atika Ramzan, Team Captain, OxyLeaf.

Their startup, OxyLeaf, competed among 50 teams from across Pakistan, demonstrating innovation, determination and entrepreneurial vision. The team was accompanied by Dr Muhammad Nafees Assistant Professor, National Business School and Ms Farzana Nighat, Lecturer, Department of Biochemistry and Biotechnology, who served as entrepreneurial advisors and mentors throughout the event.







The University of Faisalabad Students Explore Aviation Operations at Faisalabad Airport

Aviation Management, TUF organized a study tour to Faisalabad International Airport. The students had the privilege of being briefed by Madam Tasneem Akhtar, Airport Manager, Mr Salman Shahid, Deputy Director, ATS and Madam Bushra Habib, Deputy Director, APS, who shared insights on the airport's history, current operations and the future of aviation in the region.







During the visit, students explored various departments, including international and domestic arrivals and departures, security procedures, customs and immigration. They also examined the infrastructure of both the airside and landside areas. A live demonstration provided a practical understanding of how airports and their allied departments and agencies operate in real-time.









Hands-On Workshop on Statistical Tools and Techniques for **Undergraduates**









The Department of Rehabilitation Sciences conducted a hands-on workshop titled Statistical Analysis for Undergraduates. Dr Danish Hassan, Assistant Professor and PhD Scholar at Riphah International University, Lahore, led the session. He delivered a talk on the fundamentals of statistical methods. The workshop focused on equipping undergraduate students with essential skills in data analysis, result interpretation and the application of statistical tools in academic research.

Showcasing Innovation Intra-Departmental Poster & Model Competition

The Sciences organized departmental competition featuring Engineering, Mr Hanan Iftikhar, Head, research posters and models by 6th and International 8th-semester DPT students. Topics Maryam Zafar, Head, Rehabilitation included Methodology, Science. Research Community Medicine and Parkinson's academic application and critical disease, highlighting understanding and communication skills. culture within the department.

Department of Rehabilitation The Project was judged by Dr Arshad intra- Shahzad Hassan, Head, Electrical Programs The event promoted students' thinking while developing a research





Workshop on Biological Data Retrieval & Molecular Phylogenetics

The Department of Biochemistry & Biotechnology conducted a one-day workshop titled Biological Data Retrieval & Molecular Phylogenetics under the supervision of Dr Shaista Shafiq and Ms Sannia Igbal. The workshop familiarized participants with bioinformatics tools, focusing on the retrieval of biological data from online databases and the of molecular construction phylogenetic trees. Dr Muhammad Rizwan Javed, Associate Professor, GCUF, delivered a comprehensive session highlighting the role of phylogenetics in understanding evolutionary relationships, tracking disease outbreaks and conserving biodiversity. Undergraduate postgraduate students, along with faculty and researchers from the life sciences, participated.



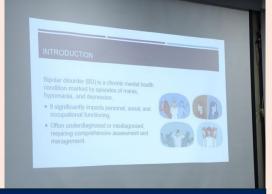




Seminar on Bipolar Awareness and Mental Health Advocacy

The Department of Psychology organized a seminar on Bipolar Awareness to promote understanding of bipolar disorder and mental well-being. The chief guest, Ms Samreen Afzal Principal, Clinical Psychologist & Psychotherapist, Speech & Language Pathologist Department of Psychiatry & Behavioral Sciences, Faisalabad Medical University (FMU), Allied Hospitals, Faisalabad, as well as Managing Director at Child Dream Center & Mukhtar Executive Clinic, delivered a session on depressive and manic episodes. Guest speaker Ms Mehreen Arshad, Clinical Psychologist, PGD/SLT, emphasized the importance of breaking the stigma surrounding mental health. Students participated in an interactive role-play and the "Say No to Mental Illness" activity, which promoted engagement and learning.





Highlights from the Seminar on Bipolar Awareness and Mental Health Education

Educational Visit to Water Treatment Plant in Collaboration with Japan International Cooperation Agency (JICA)

The TUF Environmental Society, in collaboration with the Japan International Cooperation Agency (JICA), organized an educational visit to the Water Treatment Plant in Faisalabad under JICA's Capacity Development Project for Water Supply. The visit provided students with hands-on exposure to modern water purification technologies, effectively bridging academic learning with practical environmental solutions. Dr Shaista Shafiq, Advisor, Environmental Society, expressed gratitude to the JICA team, Japanese and Pakistani engineers and the Department of Irrigation, Government of Pakistan, for their hospitality and knowledge-sharing.





Project Presentation on Emergency Care and Sports Physical Therapy

The Department of Rehabilitation Sciences organized a project presentation session featuring students from the 8th semester of DPT and BS Sports Sciences. The session highlighted students' innovative thinking and clinical knowledge through presentations on topics such as emergency procedures, primary care and sports-related physical therapy.











Dr Humaima Saeed, Assistant Professor, Optometry and Dr Zaima Umar, Assistant Professor, Anesthesia, commended the students for their creativity and engagement. Dr Maryam Safdar, Assistant Professor, Rehabilitation Sciences, provided academic support and mentorship, contributing to the overall success of the event.

The University of Faisalabad Joins National Dialogue on Research and Innovation at 1st ORICs Forum-2025

The ORIC team from The University of Faisalabad attended the 1st Meeting of the ORICs Forum-2025, hosted by the University of Agriculture Faisalabad (UAF). The forum brought together leading academics, researchers and policymakers from across Pakistan to explore the future direction of research, innovation and commercialization. Experts stressed the need to realign national research priorities toward product development and problem-solving to address real-world challenges, emphasizing the shift from traditional academic outputs to knowledge-based economic growth.









The University of Faisalabad ORIC Team Attended ORICs Forum 2025 at the University of Agriculture to Promote Research Commercialization and Academic-Industry Collaboration

Keynote speakers, including Farukh Amil, Chairman IPO Pakistan, Iqrar Ahmad Khan, Chairperson PHEC and Prof Dr Zulfiqar Ali, Vice Chancellor UAF, highlighted the importance of innovation, intellectual property and strong academia-industry linkages for national progress. Prof Dr Aman Ullah Malik, Rector, TUF, also addressed the gathering, encouraging universities to promote entrepreneurship among students and integrate product development into academic practice. Tahir Chaudhary from the Pakistan Institute of Entrepreneurship, Dr Habib Aslam Gaba, FCCI, Dr Zahir Ahmad Zahir, Director ORIC, TUF, Dr Tahir Zahoor, Dr Imran Arshad, Director ORIC, UAF and Muhammad Ismail, Director IPO, were among the notable speakers at the forum. They highlighted the importance of collaborative efforts in advancing research and innovation.

Seminar on Conflicts in the Muslim World: Historical and Contemporary Perspectives

The Department of International Relations organized a seminar titled Conflicts Among Muslim Countries aimed at promoting an understanding of the multifaceted dynamics influencing inter-Muslim state relations. The event was held under the supervision of Mr Awais Sattar, Coordinator, International Relations. The seminar featured by lecture by Prof Dr Ghulam Mustafa, Head, Department of International Relations, Government College University, Faisalabad.

The Department of International He delivered a comprehensive analysis of the historical and contemporary factors that have contributed to Relations organized a seminar titled conflicts among Muslim nations. His talk covered a wide array of themes, including sectarian divides, Conflicts Among Muslim Countries geopolitical rivalries, historical grievances and the influence of external interventions, offering students a aimed at promoting an well-rounded perspective on the challenges and prospects of Muslim unity in the global arena.







Seminar on Empowering Nurses for a Resilient Healthcare Future







The School of Nursing at TUF marked International Nurses Day with a seminar titled *Our Nurses, Our Future: Caring for Nurses Strengthens Economies.* Mrs Naseem Kausar, Head Nurse, Allied Hospital, Faisalabad. She emphasized the vital role of nurses in healthcare. An interactive session focused on enhancing the economic impact of nursing care.

Shaping Perspective: Discussion on Gender Equity in Education

The Character-Building Society at and increased societal awareness. University of Faisalabad organized a panel discussion titled Teaching the Next Generation about Gender Equity under the supervision of Ms Hira Khalid, Lecturer, Department of English and Focal Person of the Society. Panelists Dr Shabbir, GCUF and Ms Asma Igbal, NTU, shared perspectives on promoting gender equity through inclusive education

They emphasized the pivotal roles of educators, parents community leaders in shaping values of equality and respect session among youth. The engaged the audience meaningful reflection and concluded with a strong call to action, encouraging participants to advocate for a more equitable and inclusive society.





Panel Discussion Held on Promoting Gender Equity Through Inclusive Education

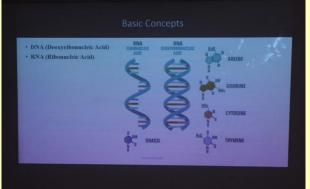
RT-PCR & Primer Design Workshop for Postgraduate Researchers

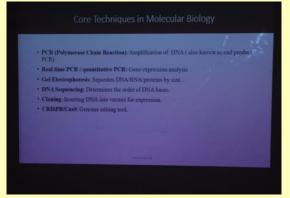
Madina College of Pharmacy conducted a hands-on workshop on Advanced Biochemical Techniques, RT-PCR & Primer Design for postgraduate students, led by Dr Sana Javed. Participants gained practical experience in gene expression analysis, diagnostic applications and primer optimization, enhancing their research competencies. The workshop promoted innovation and skill development, supporting public health and pharmaceutical research. Certificates were awarded by Dr Sana Javed, Assistant Professor, Pharmacy and Dr Aamna Habib, Head, Madina College of Pharmacy, in recognition of the participants' active engagement and learning.











TUF Signs MoU with Nuclear Institute for Agriculture and Biology to Advance Research Collaboration

A delegation from The University of Faisalabad (TUF), led by Prof Dr Aman Ullah Malik, Rector, TUF, visited the Nuclear Institute for Agriculture & Biology (NIAB) for the formal signing of a Memorandum of Understanding (MoU) aimed at enhancing academic collaboration. The delegation included faculty members from the Pharmacy and Nutrition Departments, along with Prof Dr Zahir Ahmad Zahir, Director, ORIC, TUF. The visit included a welcome session, a presentation by the Director of NIAB and an overview of TUF's collaborative prospects shared by the Rector. The MoU marked a step toward strengthening interdisciplinary research in agriculture, food safety and health sciences.





A Glimpse of the MoU Signing Between TUF and NIAB to Advance Collaborative Research in Agriculture, Food Safety and Health Sciences

ORIC TUF Joins ICCI Delegation Visit to FCCI and Ibrahim Fabrics

ORIC, The University Faisalabad participated in the visit of the Islamabad Chamber of Commerce and Industry (ICCI) delegation to the Faisalabad Chamber of Commerce and Industry (FCCI). The delegation was welcomed by FCCI President Mr Rehan Naseem Bharara, who acknowledged the efforts of the ICCI President and team in promoting collaboration between institutions academic industry. The delegation included representatives from the Higher Education Commission (HEC),



including Mr Abrar Ahmed. Deputy Director, HEC and Mr Ahmad Gulzar Kayani, Assistant Director, Research, Innovation and Commercialization, HEC Islamabad. ORIC heads from several universities also joined the visit. After the session at FCCI, the delegation visited Ibrahim Fabrics, where they discussed potential areas for research partnerships, student internship placements and joint training activities aimed at linking academic knowledge with industry needs.



Certificate Course on Alternative Dispute Resolution Conducted at The University of Faisalabad

The Law and Mooting Society at TUF organized a Certificate Course on Alternative Dispute Resolution (ADR) under the supervision of Prof Dr Sami Ur Rahman Dean, Law. The course was led by Prof Dr Jo Chitlik, Emory University, USA, a global authority on ADR. Participants engaged in interactive sessions on mediation, arbitration and negotiation. Certificates were awarded by Prof Dr Jo Chitlik and Prof Dr Aman Ullah Malik, Rector, TUF, to faculty and registered participants upon completion.









Seminar on Biorisk Management Highlights Challenges and Best Practices

The Department of Pathology hosted a seminar on Biorisk Management: Challenges and Best Practices led by Dr Zia Ashraf, a PhD Microbiology scholar. The session offered discussions on effective biorisk management strategies, emphasized best practices and addressed prevailing challenges in the field. It served as an opportunity for students and professionals to broaden their knowledge and engage with experts in the discipline.





Innovative Lyallpur 3.0: A Celebration of Innovation and Technological Advancement at The University of Faisalabad

innovation, research and academic excellence. The The University of Faisalabad, In his address, he highlighted the university's commitment innovation, industryacademia collaboration and future-ready education. Prof Majid Hussain, Dean, Information Faculty of Technology, welcomed the distinguished guests, while Prof Dr Shahid Munir, Vice Chancellor, UET, Lahore, graced the occasion as the chief guest.

The University of Faisalabad A distinguished panel of Guests of Honor enhanced the event's stature with their insights, including Prof Dr hosted the ceremony of Innovative Lyallpur 3.0, a dynamic event focused on innovation, research and academic excellence. The academic event commenced with an inspiring address by Prof Dr Chairman, Board of Governors, The University of Faisalabad, concluded the inaugural session with closing Aman Ullah Malik, Rector,

















The Project Expo featured over 250 final-year projects, showcasing the creativity and technical skills of students. Projects were evaluated by Prof Dr Aman Ullah Malik, Dr Zahida Maqbool, Registrar and Prof Dr Majid Hussain, who assessed innovation, practical implementation and societal impact. In collaboration with IEEE TUF Student Branch, IEEE ComSoc Lahore Chapter and IEEE Faisalabad Sub-Section, the Department of Computer Sciences organized IEEE-hosted conferences and presentations. Students from over 35 universities participated, presenting innovative solutions ranging from Al-powered healthcare to sustainable technologies, reflecting interdisciplinary collaboration and real-world impact.









The event concluded with the Innovative Lyallpur 3.0 Awards: 1st Prize: Islamia University of Bahawalpur, IoT-Based Adaptive PID Controller for Enhanced Boiler Efficiency 2nd Prize: Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan, Solar Water Purification System; 3rd Prize: The University of Faisalabad, VR Motion Track Pro. The event marked a significant step in strengthening TUF's role as a national hub for innovation and technology-driven education.









Seminar to Tribute Pakistan Armed Forces Bunyan-ul-Marsoos at The University of Faisalabad

The University of Faisalabad organized a seminar titled Bunyan-ul-Marsoos to honor the strength and unity of the Pakistan Armed Forces. The event began with a flag-hoisting ceremony attended by students, faculty and officials. Major (Retd) Abid Hussain, Chief Security Officer (CSO), shared visuals highlighting the Army's sacrifices and strategic achievements. Prof Dr Sami-ur-Rehman, Dean Faculty of Law, explained the concept of Bunyan-ul-Marsoos as a symbol of national strength and unity. Prof Dr Aman Ullah Malik, Rector TUF, praised the armed forces for safeguarding the nation and urged students to uphold discipline and contribute to Pakistan's progress.











Strengthening Community Health Blood Donation Drive for Thalassemia Care

The TUF Rehabilitation Society, in collaboration with the Pakistan Red Crescent, organized a blood donation camp to support Thalassemia patients dependent on regular transfusions and to promote volunteerism and health awareness among students. A total of 109 students registered for the camp, with 94 medically cleared to donate blood, resulting in the collection of 94 units. Senior medical students contributed by assisting with registration and guiding first-time donors.







LIST OF BEST RESEARCH **JOURNAL FINDER TOOLS**



Elsevier Journal Finder

https://journalfinder.elsevier.com



Springer Journal Suggester

https://journalsuggester.springer.com



Wiley Journal Finder

https://journalfinder.wiley.com



Taylor & Francis

https://authorservices.taylorandfrancis.com



IEEE Publication Recommender

https://ieeeauthorcenter.ieee.org

Journal Guide

JournalGuide

https://www.journalguide.com

enago Enago Journal Finder

https://www.enago.com/academy/journalfinder

EndNoté Manuscript Matcher by EndNote (Clarvate) https://endnote.com

Research and Development News

Novel biomarker: Potential to predict and treat skin cancer metastasis

Researchers have identified C5aR1 as a novel biomarker for metastasis risk and prognosis in patients poor cutaneous squamous cell carcinoma (cSCC), the most common type of metastatic skin cancer. The study was published in The American Journal of **Pathology**



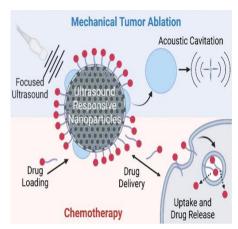
Journal: DOI: 10.1016/j.ajpath.2025.0

2.004

New nanoparticle could make cancer treatment safer, more effective:

Mechanical tumor ablation using focused ultrasound (FUS) offers minimally invasive of solid tumors. However, ablation mechanical tumor ablation requires highly intense FUS pulses, which may generate off-target effects. The study, published in the journal Nano Letters.

Journal: https://pubs.acs.org/doi/10.1021/a cs.nanolett.5c01112



Streamline Your Publishing Processwith Journal Finder Tools

Selecting the right journal is a vital step in any researcher's publishing journey. With thousands of options available, the process can often feel overwhelming. To simplify this task, many leading academic publishers now offer Journal Finder or Journal Suggester tools.

Here are some of the top Journal Finder tools to explore:

<u>Wiley</u> Journal Finder – <u>https://lnkd.in/gEvfFXf5</u>

<u>Elsevier</u> Journal Finder – https://lnkd.in/gdqt2_Eh

Springer Nature Journal Suggester – https://lnkd.in/gTyyrShU

Taylor & Francis Group Journal Suggester -

https://lnkd.in/gnu3nQXZ

IEEE Publication Recommender - https://lnkd.in/gXdHeUUq

<u>Sage</u> Journal Recommender – https://lnkd.in/gHYAxDei

Scimago Publications Journal & Country Rank -

https://www.scimagojr.com

Web of Science - Master Journal List - https://mjl.clarivate.com

Scopus: an eye on global research Indexed Journal List -

https://lnkd.in/g4YM3hpm

JANE (Journal/Author Name Estimator) - https://lnkd.in/gNR3frvU

Global Journal Database (Researchify) -

https://www.resurchify.com

Trinka.ai Journal Finder - https://lnkd.in/gBvy6stN

Science Gate Journal Finder – https://lnkd.in/gCiQ8krW

Al Tools for Literature Review

Finding papers	∠ Litmaps ∠ Undermind ∠ Bohrium ∠ Bohrium ∠ Litmaps ∠ Bohrium
Reading papers	nago Read scholarcy
Writing literature review	Paperpal Grammarly Sverieaf
Data extraction from papers	SciSummary
Data Analysis	NVIVO# Julius my
Managing references	zotero Z Z
Critical analysis of papers	CONNECTED SCITE_ Research Rabbit
Create First Draft	AnswerThis. ResearchPal Docs
Find references	Google arxiv Publimed
Proofread your paper	TRINKA thesify.
Select relevant journal	Journal Sage



Research Funding Opportunities

Title: 3rd Call for Proposals Pandemic Fund

Areas:

- Early warning and disease surveillance systems.
- Integrated human and animal laboratory systems.
- Capacity building of public health and community workforce.
- Institutional development of National Public Health Institutes and regional/global coordination networks.
- Inclusive implementation aligned with One Health principles.

Website: https://www.thepandemicfund.org/call-for-proposals

Deadline: June 6, 2025

Dedumine. June 30, 2023

Title: Funding Opportunity Conservation, Food & Health Foundation Grants for Research & Projects

Areas:

- Help mitigate the adverse effects of climate change.
- Develop and promote sustainable agricultural practices.
- Promote indigenous food sovereignty and knowledge systems.
- Health and Food Safety Innovations
- Address issues related to pollution and environmental health.

Website: https://cfhfoundation.grantsmanagement08.com/

Deadline: August 15, 2025

Title: Call for Proposals: PSF-SCO 1st Multilateral Joint R&D Projects Areas:

- Climate change adaptation, environmental protection.
- Preventive medicine, epidemic control and healthy aging technologies.
- High-tech agriculture and food security through resilient crop varieties and yield enhancement.
- Nanomaterials and nanotechnologies for industrial and medical applications.

Website: https://rgms.psf.gov.pk/rgms/login.aspx

Deadline: June 30, 2025

Title: Grants for Cooperation on Sustainability Science with CAS-TWAS Centers of Excellence

Areas:

- Joint research addressing sustainability challenges in health, environment, energy, food security and technology.
- Capacity building and knowledge exchange between TWAS researchers and CAS-TWAS Centres of Excellence.

Website: https://twas.org/opportunity/grants-cooperation-

sustainability-science-cas-twas-centres-excellence

Deadline: June 14, 2025





Office of Research Sunovation,

Commercialization

MEET OUR TEAM





Prof Dr Zahir Ahmed Zahir Director ORIC



Dr Shaista Shafique Manager Innovation & Commercialization



Dr Aqib Majeed Manager Research Management



M Bilal Sarwar Assistant Manager Research Management



Assistant Manager Innovation & Commercialization



Officer



Contact us

Address: Canal Road, Faisal Town, Faisalabad

Phone #: +92-041-8750975 Ext:313

Email: oric@tuf.edu.pk

Webpage: https://oric.tuf.edu.pk/