



ORIC

NEWSLETTER

Issue:09 Volume: 2025



Outline

Seminars, Workshops
Significant Publications
Funding Opportunity

Civic Engagement Events
Research and Development News
Upcoming Event

Distinguished Researcher Award at International Conference on Environmental Science and Technology Conference

Dr Shaista Shafiq, Head, Department of Biochemistry & Biotechnology, The University of Faisalabad, received the Distinguished Researcher Award by Prince Sultan Bin Abdulaziz International Prize for Water PSIPW at the International Conference on Environmental Science and Technology Conference CEST held on Kos Island, Greece. During the conference, Dr Shaista co-chaired the Wastewater Treatment session and extended her appreciation to the organizers, Prof Dr Demetris F Lekkas and his team, for their efforts in advancing research and collaboration in the field.



TUF Signs MoU with Food Science Research Institute, NARC

The University of Faisalabad signed a Memorandum of Understanding (MoU) with the Food Science Research Institute, NARC, to strengthen academia-industry collaboration in the field of food science and nutrition. The MoU was signed by Dr Nouman Siddiqui, Director and Omer Faoq Qureshi, Manager, Placement Bureau and witnessed by Dr Amer Mumtaz, Principal Scientific Officer, Food Science Research Institute, NARC. This partnership will offer students internships, industry training and collaborative research opportunities



Two-Day Training on Alternative Dispute Resolution Held at TUF

The Centre of Excellence in Conflict Resolution, Faculty of Law, The University of Faisalabad, in collaboration with the VIS Alumni Network (Pakistan & Central Asia), conducted a two-day training program on Alternative Dispute Resolution (ADR) to promote peaceful and effective conflict resolution.

Prof Dr Sami Ur Rahman, Dean, Faculty of Law emphasized ADR as a means to resolve conflicts harmoniously, aligned with the Quranic principle of making peace (Quran 49:9) and as a tool to enhance access to justice. Esteemed speakers included Mr Afaq Ur Rehman (Advocate), Mr Muhammad Faisal Hayat (Advocate), Ms Warda Kazmi (Advocate) Ms Rabia Iftikhar Khan (Advocate), and Ms Sadia Tanveer (Accredited Mediator and Lecturer, Faculty of Law).

The Closing Ceremony, was graced by Prof Dr Aman Ullah Malik, Rector, TUF and Prof Dr Sami Ur Rahman, highlighted the importance of promoting ADR as Appropriate Dispute Resolution.



International Workshop on Coordinative Locomotor Training (CLT) 2025 at TUF



The Department of Rehabilitation Sciences, The University of Faisalabad, in collaboration with ORIC organized the International Workshop on Coordinative Locomotor Training (CLT). The three-day event brought together distinguished international experts from South Korea, including Prof Dr Moon-Kyu Lee, Associate Professor, Chosun University, Ms Hye-Ryoung Park, CEO, The Lab Friends Pilates Lab, Ms Ae-Ji Kim, Director, Research, Korea PNF Association and Ms Namal Zafar, Interpreter from the Korean Embassy.

Dr Marium Zafar, Head, Department of Rehabilitation Sciences, emphasized the value of global knowledge exchange in advancing rehabilitation. Prof Dr Aman Ullah Malik, Rector TUF, highlighted the importance of international collaboration in patient-centered care, while Prof Dr Zahir Ahmad Zahir, Director ORIC, discussed how advanced techniques like CLT enhance clinical outcomes and future healthcare. The workshop combined theoretical and practical CLT training, enhancing participants' skills in individualized rehabilitation



MEETING WITH STATE BANK OF PAKISTAN ON STUDENT STARTUP SUPPORT INITIATIVE

Prof Dr Aman Ullah Malik, Rector, The University of Faisalabad (TUF), held a meeting with the State Bank of Pakistan (SBP) Faisalabad team, led by Ms Qurat ul Ain, Deputy Chief Manager, regarding a new initiative focused on supporting university student startups.

Under this initiative, the university will establish an Incubation Unit to support entrepreneurial activities, while SBP will conduct training sessions for students. Additionally, a partner bank will provide financial assistance in the form of loans, including PKR 5 lac interest-free, up to PKR 15 lacs at 5% and up to PKR 7.5 million at 7%.



3rd National UI GreenMetric Workshop

Grand Asian University Sialkot (GAUS) hosted the 3rd National Workshop on the UI GreenMetric Rankings, where The University of Faisalabad participated, represented by Dr Abdul Rehman, Assistant Director QEC and Ms Munazza Anwar, Assistant Director QEC. The workshop served as a collaborative platform for universities to enhance their sustainability initiatives and exchange strategies for addressing climate change.



Awareness and Guidance Campaign on World Physical Therapy Day 2025

TUF Rehabilitation Society marked World Physical Therapy Day 2025 by organizing a Physical Therapy Awareness and Guidance Campaign at Aafiyat Old Age Home, Faisalabad. The initiative emphasized the vital role of physiotherapy in preventing frailty and falls among older adults. Through health screenings, balance assessments and therapeutic exercise sessions, 24 senior residents were guided toward improved mobility, strength and independence.



International Peace Day Observed at TUF with Creative and Intellectual Competitions

The University of Faisalabad marked International Peace Day with a Painting and Interdepartmental Speech Competition organized by the TUF Literary Society and Alpha TUF Welfare Society. Art entries were evaluated by Nouma Irfan, Acting Head, Department of Design and Interiors, while the speech competition on “Moral Values vs Material Gain” was judged by Dr Humeria Khalil and Arzoo Asghar, promoting peace, critical thinking, and social responsibility among students.



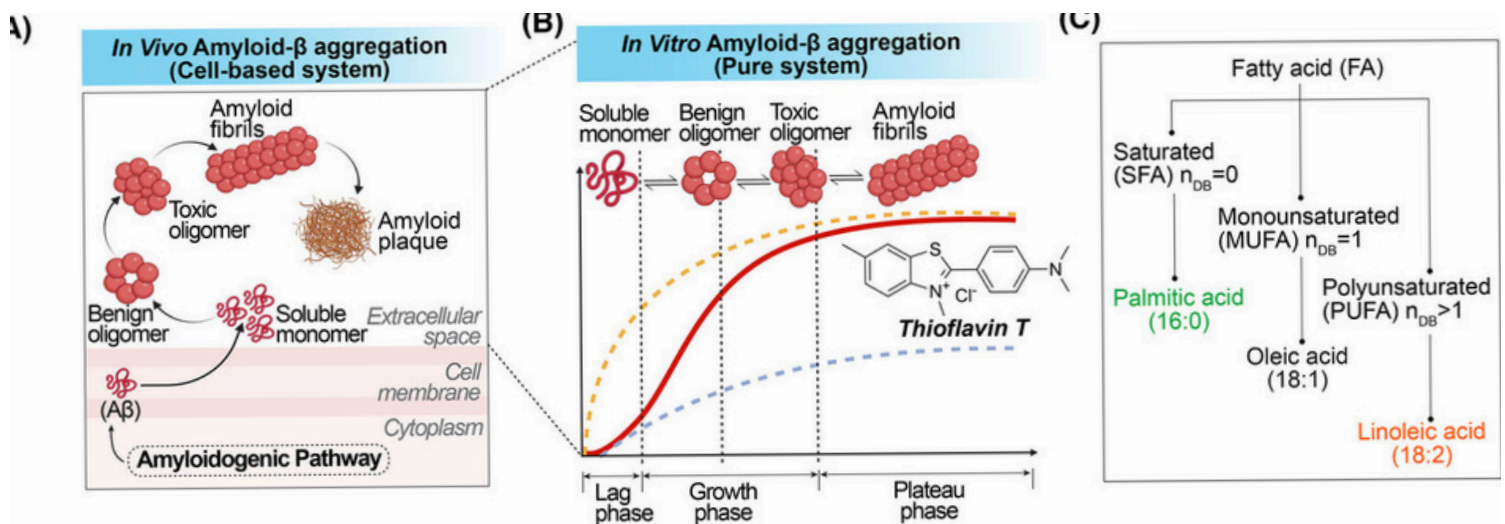
Significant Publications

Fahmi, A (2025). Multiple attribute decision-making based on fuzzy neural network under complex Fermatean fuzzy data. *Signal, Image and Video Processing*, 19(14), 1171.

Impact Factor : 2.1

Research and Development News

Decoding adipose–brain crosstalk: Distinct lipid cargo in human adipose-derived extracellular vesicles modulates amyloid aggregation in Alzheimer's disease



Obesity is a risk factor for many diseases, from diabetes to heart disease to *Alzheimer's disease* (AD). A new study from Houston Methodist reports mechanistic evidence for a plausible fat-to-brain pathway. The study, published in *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*, found that adipose-derived extracellular vesicles, cell-to-cell messengers, can accelerate *amyloid- β aggregation* in experimental models. Amyloid- β plaques are a hallmark of AD.

Research Funding Opportunity



Higher Education
Commission, Pakistan
Sector H-9, Islamabad

CALL FOR RESEARCH PROPOSALS (FIRST STAGE)



NRPU – HEC
RESEARCH CALL

NATIONAL RESEARCH PROGRAMME FOR UNIVERSITIES (NRPU) 2025-26

NRPU, is a flagship Research Programme of HEC, for funding high-quality and promising scientific research projects, invites faculty members of the universities/ degree awarding institutions to submit proposals in basic and applied research.

Research Domains

- i. Basic Research Grant (30%) ii. Applied Research Grant (70%)

Proposal Submission Guidelines

General information, guidelines, eligibility criteria, research areas and other details available on <http://www.hec.gov.pk/site/nrpu>

Project Outline Submission Deadline:
Monday, October 20, 2025

Queries regarding NRPU may be directed at email: nrpu@hec.gov.pk



Thematic Areas:

- Health, Wellbeing, and Biotechnology
- Digital Technologies and Cyber-Physical Systems
- Sustainable Energy and Transportation
- Smart and Sustainable Agriculture
- Climate Change, Environmental Management, and Sustainability
- Advanced Materials and Industrial Innovation
- Governance, Policy, and Societal Innovation



The
University of
Faisalabad



10th Academic Studies Congress ASC-2025/Fall

16-18 October 2025
Faisalabad / Pakistan

Planet, People & Peace (3Ps) in the era of AI

Deadline for Full Text Submission: **31 October 2025**

Congress Chairperson

Prof Dr Muhammad Ashfaq

Dean Faculty of Management Studies

Co-chair

Prof Dr Selçuk Bali

Selçuk University

Congress Secretary

Mr. Sharjeel Yousaf

The University of Faisalabad



Kokand
University



ÇAĞ ÜNİVERSİTESİ
ÇAĞ UNIVERSITY

OPUS



Organised &
Hosted by

**National Business School
The University of Faisalabad**