



RESEARCH,
INNOVATION,
IMPACT.

ORIC IMPACT

INNOVATING TODAY,
IMPACTING TOMORROW.

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VOLUME
07
MAY - AUG



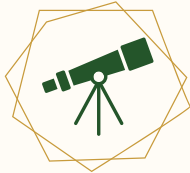
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ORIC Strategic Framework



OUR VISION

To transform FUUAST into a premier research-driven institution that champions innovation and generates a significant socioeconomic impact.



OUR MISSION

To cultivate a sustainable research ecosystem by mobilizing external resources, strengthening industry linkages, and driving commercialization efforts for our researchers

KEY FUNCTIONS

1

Facilitate Research Grant and Proposal Development Support faculty researchers in securing competitive grants and developing impactful proposals.



2

Fostering innovation through startups, patents, and commercialization of research.



3

Enhancing research skills through training, workshops, and awareness programs.



4

Building strategic partnerships with academia, industry, and government.



5

Connecting researchers with external funding opportunities and resources.



6

Monitoring ORIC performance to ensure continuous growth and sustainability.





MESSAGE FROM THE VICE CHANCELLOR

It gives me immense pleasure to witness the publication of the very first newsletter by the Office of Research, Innovation, and Commercialization (ORIC) at FUUAST. This marks a significant milestone in our journey toward academic excellence, research advancement, and community engagement. I would like to extend my heartfelt appreciation to the entire ORIC team for their dedication, foresight, and hard work in bringing this initiative to life. A newsletter such as this serves not only as a chronicle of our achievements but also as a window into the vibrant intellectual and innovative activities taking place at our university. As we continue to grow, we recognize the many challenges we face — from limited resources to evolving global standards in higher education. Yet, within these challenges lie immense opportunities. The need for impactful research, meaningful collaborations, and innovation-driven solutions has never been greater. FUUAST is committed to rising to the occasion, encouraging a culture of inquiry, and supporting our scholars and students in pushing boundaries. It is with great pride that I also share a piece of encouraging news: FUUAST has appeared for the first time in the global SDG (Sustainable Development Goals) rankings. This is not only a reflection of our efforts toward sustainability and social responsibility, but also a reminder of the potential we hold to contribute meaningfully to national and global development. Let this newsletter be a beacon of our progress and a source of inspiration for all. I look forward to the continued efforts of ORIC and the wider university community in steering FUUAST toward a brighter, more impactful future .

Leading discovery ,
Shaping Innovation,
Building impact.

Prof. Dr. Zabta Khan Shinwari
Federal Urdu University of Arts,
Science and Technology (FUUAST)





MESSAGE FROM THE DIRECTOR



It is with great pride and commitment that I serve as the Director of the Office of Research, Innovation and Commercialization (ORIC) at the Federal Urdu University of Arts, Science & Technology. ORIC is dedicated to fostering a dynamic research culture, supporting innovation, and strengthening the university's linkages with industry and society.

Our mission is to facilitate high-impact research, promote entrepreneurial initiatives, and ensure that the knowledge generated within our institution translates into meaningful outcomes for the economy and society at large. We aim to empower faculty and students by providing resources, guidance, and platforms that promote excellence in research and development. In a rapidly evolving global landscape, the role of research and innovation has never been more critical.

ORIC FUUAST is committed to staying at the forefront of this change by encouraging interdisciplinary collaboration, ethical research practices, and sustainable solutions that address real-world challenges.

I extend my sincere appreciation to our faculty, researchers, students, and industry partners whose continued support and dedication drive the success of ORIC. Together, we aspire to build a future-oriented academic environment that contributes not only to national progress but also to global knowledge economies.

Dr. Hina Akram Mudassir
Director
Office of Research, Innovation
And Commercialization (ORIC)

Exploring knowledge,
Empowering innovation,
Making impact.





BS Research Poster Competition

7 May 2026



- ORIC, FUUAST organized its first BS Research Poster Competition on 7 May 2026.
- The event provided a platform for BS students to present thesis and research projects.
- Students and faculty from Pharmacy, Biochemistry, Biotechnology, Zoology, Microbiology, and Chemistry participated.
- Posters were evaluated by experts from University of Karachi, PCSIR, FUUAST, and Musajee.
- Industry representatives from Mediplus Innovations Pvt. Ltd. encouraged academia-industry collaboration.
- 1st Position: Hajra Sameen (Biochemistry).
- 2nd Position: Sadia Sabir, Laiba Asif, Muntaha Fawwad, Maheen Tariq, Wajiha Kashif, Inha Sajid.
- 3rd Position: Islam Mehrban, Cynthia Yousuf, Dua Hussain, Ameemah Aslam (Pharmacy).
- Registrar Prof. Dr. Inayat Ali Shah distributed appreciation tokens to the judges.
- ORIC Director Dr. Hina Mudassir and the ORIC team congratulated participants and thanked judges, faculty, and industry guests for making the event successful.





Undergraduate Poster Conference And Picture Exhibition 2026

4th June 2026



The Undergraduate Poster Conference & Picture Exhibition 2026 provided undergraduate students with a platform to present research through posters and photographs. The event explored Russia's political and historical transformation from Peter the Great's Western reforms to its modern anti-Western orientation under Vladimir Putin.

Organized By:

Department of International Relations,
Federal Urdu University of Arts,
Sciences & Technology (FUUAST),
Islamabad

Russian Centre of Science and Culture
(Friendship House), Karachi

Objective:

To enhance students' research, analytical, and presentation skills while promoting understanding of Russia's historical and political development.



Office of Student Affairs, ORIC FUUAST, and Providentia Books Foundation Signed MoU

TO PROMOTE RESEARCH AND LITERACY

30th June 2026



Through the initiative of the Office of Student Affairs, the Office of Research, Innovation and Commercialization (ORIC), Federal Urdu University of Arts, Science and Technology (FUUAST) signed a Memorandum of Understanding (MoU) with Providentia Books Foundation (PBF) to strengthen collaboration in education, research, innovation, and literacy promotion.



The MoU was signed by Dr. Hina Mudassir, Director ORIC, FUUAST, and Mr. Shahan Qamar, Manager, Providentia Books Foundation, in the presence of Dr. Nayat Ali Shah, Registrar, FUUAST.



The partnership aims to promote joint research, academic activities, workshops, training programs, and literacy initiatives, creating valuable opportunities for students and faculty while fostering stronger university—industry collaboration.



Dr. Abdul Majeed and Dr. Sadia Khalil were also present at the MoU signing ceremony.



This collaboration marks a significant step towards advancing research, innovation, and literacy, empowering our academic community and building stronger linkages with industry partners.





Participation Of FUUAST Computer Science Department Team in 1st Hackathon 2026

1st July 2026



The Department of Computer Science, Federal Urdu University of Arts, Science and Technology (FUUAST), Islamabad, proudly participated in the 1st Hackathon 2026 organized by the Capital University of Arts, Science and Technology (CUST), Islamabad, on 18 June 2026.

The FUUAST team, named "**FUUASTIANS**", participated under the kind mentorship and leadership of Mr. Khawaja Tahir, Lecturer, Department of Computer Science. The team comprised the following students:

Mr. Shafqat Zameer (Team Leader) – BS Computer Science, 8th Semester

Mr. Mohammad Roail – BS Computer Science, 8th Semester

Ms. Sawera Tahir – BS Computer Science, 6th Semester

Computer Science graduates possessing industrial expertise, the team developed a complete ready-to-deploy product titled "**NO WHERE TO RUN**". The project utilized Machine Learning models to identify and analyze patterns related to national tax evasion and addressed the problem assigned by industry experts.

OUTCOME:

The participation of the Department in the 1st Hackathon 2026 provided students with valuable exposure to industry-oriented challenges and demonstrated the innovative and technical capabilities of FUUAST students. The achievement of securing 7th position among 170 teams reflects the Department's continued commitment to academic excellence and practical learning.





A Memorandum of Understanding (Mou) Signed Between FUUAST & COPAIR

9th July 2026



- On 9 July 2026, the Center of Pakistan & International Relations (COPAIR) and the Federal Urdu University of Arts, Science and Technology (FUUAST), Islamabad, signed a Memorandum of Understanding (MoU) to promote research, youth and women empowerment, entrepreneurship, environmental sustainability, and academic collaboration.
- The MoU was signed by Ms. Amina Munawar (President, COPAIR) and Dr. Faisal Javaid (Deputy Director ORIC, FUUAST) in the presence of Vice Chancellor Prof. Dr. Zabta Khan Shinwari.
- The Vice Chancellor emphasized global partnerships, AI, research, environmental sustainability, internships, scholarships, and career development for students.
- Ms. Amina Munawar reaffirmed COPAIR's commitment to research, academia–industry collaboration, internship opportunities, and future cooperation in space studies.

Both institutions will jointly organize conferences, seminars, research projects, and capacity-building activities to benefit students and researchers.



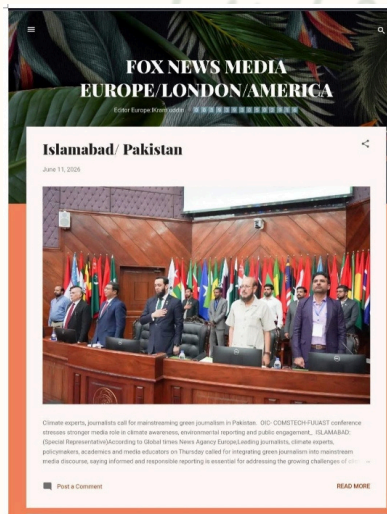


Green Journalism Conference Organized in Collaboration with COMSTECH

11 July 2026



- Organized by the Department of Mass Communication, Federal Urdu University, in collaboration with COMSTECH.
- Held at the COMSTECH Secretariat as Pakistan's first Green Journalism Conference.
- Theme: "Environmental Protection and Using Media for a Green Pakistan."
- Focused on the role of the media in promoting environmental protection and sustainability.
- Brought together government representatives, environmental experts, media professionals, academics, students, and international delegates.
- Attended by Federal Information Minister Atta Tarar and MNA Farhan Chishti.



- Vice Chancellor Prof. Dr. Zabta Khan Shinwari delivered the keynote address, emphasizing the media's responsibility toward environmental awareness.
- COMSTECH Coordinator General, Prof. Dr. M. Iqbal Choudhary, highlighted the importance of training responsible journalists and supporting green initiatives.
- Faculty members and students presented research papers, posters, and documentaries on environmental issues and their solutions.
- Leading journalists, environmental experts, ambassadors, diplomats, and representatives from various universities participated in the conference.
- The conference reflected the University's commitment to promoting green journalism and fostering awareness for a sustainable future.





FUUAST Signed MoU with Pak International Hospital for Mental Health and Research Collaboration

30th July 2026



- The Office of Research, Innovation and Commercialization (ORIC) and the Department of Psychology at the Federal Urdu University of Arts, Science and Technology (FUUAST) signed a Memorandum of Understanding (MoU) with Pak International Hospital (PIH) to strengthen collaboration in mental health, research, clinical training, internships, and community engagement.
- The signing ceremony was attended by Dr. Hina Mudassir, Director ORIC; Dr. Shahid Iqbal, Dean and In-charge, Abdul Haq Campus; Dr. Atiya Khatoon, Head of the Department of Psychology; and Dr. Sheeba Farhan, Research Manager ORIC. Pak International Hospital was represented by Prof. Dr. Muhammad Iqbal Afridi, TI, Medical Director; Mr. Rashid Khan Jadoon, General Manager Administration; and Ms. Rozeena Darbawala.
- The partnership aims to promote joint research, professional training, seminars, workshops, and community-based mental health initiatives while providing students with valuable clinical exposure. Both institutions reaffirmed their commitment to advancing research, innovation, and quality mental healthcare through sustained academic and professional collaboration.





FUUAST Signed MOU with Pak International Hospital to Strengthen Mental Health Collaboration

30th July 2026



The Office of Research, Innovation and Commercialization (ORIC), FUUAST, and the Department of Psychology signed a Memorandum of Understanding (MoU) with Pak International Hospital (PIH) on 30 July 2026 to strengthen collaboration in mental health, research, clinical training, and community engagement.

The partnership will promote joint research projects, clinical training, internships, professional development, seminars, workshops, and community-based mental health initiatives. It will also facilitate knowledge exchange between academics and healthcare professionals and provide students with practical learning and clinical exposure.

Representatives from both institutions emphasized the importance of academia–healthcare collaboration in advancing mental health research, professional skills, and the quality of psychological and mental healthcare services in Pakistan. The ceremony concluded with the formal exchange of the signed MoU and a commitment to continued collaboration.





HEC Monitoring Team Visits FUUAST to Review Research and Institutional Development

6th August 2026



انجی ای سی ایم کا وفاقی اردو یونیورسٹی کے دورے پر گروپ فوٹو

وفاقی اردو یونیورسٹی میں ایچ ای سی ٹیم کا دورہ

یونیورسٹی میں جاری تعلیمی، تحقیقی اور ترقیاتی سرگرمیوں کا جائزہ لیا



کراچی (خلافہ رپورٹر) وفاقی اردو یونیورسٹی آف آرٹس، سائنس اینڈ ٹیکنالوجی میں ایچ ای سی ٹیم (HEC) کی مائیکرنگ ٹیم نے دورہ کیا، جس کے دوران یونیورسٹی میں جاری تعلیمی، تحقیقی، ترقیاتی اور ترقیاتی سرگرمیوں، تحقیقی منصوبوں اور طلبہ و اساتذہ کے لیے فراہم کی جانے والی سہولیات کا تفصیلی جائزہ لیا گیا۔ ایچ ای سی ٹیم نے یونیورسٹی کے موضوع پر ترقیاتی فائوٹین کے کلینک اور واٹر فلٹریشن پلانٹ کا دورہ کیا اور یونیورسٹی میں طلبہ و اساتذہ اور ملازمین کی فلاح و بہبود کے لیے فراہم کی جانے والی سہولیات اور جاری اقدامات کے بارے میں معلومات حاصل کیں۔ بعد ازاں ٹیم نے ڈاکٹر



An HEC monitoring team visited FUUAST, Karachi, to review research, innovation, development initiatives, and institutional facilities.

- The team inspected the Qarshi Foundation Clinic and Water Filtration Plant, followed by a presentation at Dr. Atta-ur-Rahman Hall.
- Dr. Hina Mudassir, Director ORIC, presented the University's research activities, projects, achievements, collaborations, commercialization efforts, and future roadmap.
- ORIC was represented by Dr. Sheeba Farhan, Dr. Nazia Abdul Rehman, Dr. Amir Farooqui, and Syed Wajahat.
- The HEC delegation included Prof. Dr. Riazuddin (NED University), Dr. Seema Ansari (IoBM), and Mr. Ahmed Gulzar Kiyani (HEC Islamabad).
- The HEC team appreciated FUUAST's initiatives and provided recommendations to strengthen research and innovation.
- The visit was attended by Mr. Muhammad Ali Vir Siyani, Dr. Sajid Jahangir, Dr. Kausar Yasmeen, and Dr. Aziz-ud-Din Sheikh.
- The delegation met Prof. Dr. Syed Inayat Ali Shah, Registrar FUUAST, to discuss academic, administrative, research, and development matters.
- Dr. Hina Mudassir thanked HEC for its visit and guidance, emphasizing that continued collaboration would further enhance FUUAST's academic and research standards.





FUFAST Strengthens Global Research Presence at 7th Asia KLEMS Conference

20-21 August 2026



- Dr. Hina Mudassir, Director ORIC, FUFAST, was selected by the Asian Productivity Organization (APO) and NPO Pakistan to represent Pakistan at an international conference in Malaysia.
- Participated in the 7th Asia KLEMS Conference 2026.
- The two-day conference was held face-to-face from August 20–21, 2026, in Kuala Lumpur, Malaysia.
- The conference was jointly implemented by the Malaysia Productivity Corporation (MPC).
- Key discussions focused on regional productivity growth, economic data frameworks, and structural competitiveness across Asian economies.

Her selection underscores FUFAST's expanding footprint in global academic-industrial research linkages and highlights the university's active contribution to international knowledge exchange.





Brest Cancer Health Awareness held at FUUAST

28 August 2026



- Breast Cancer Awareness Session was organized on August 28, 2026, at FUUAST.
- Organized by the Department of Psychology, FUUAST, in collaboration with PILL.
- The session focused on breast cancer awareness, early warning signs, screening, and prevention.
- Speakers highlighted the importance of early detection and timely medical care.
- The session also emphasized psychological and emotional support for patients and families.
- Speakers included Ms. Lubna Khan, Dr. Seherish Irshad, and Dr. Hafsa Aftab.
- The session was held under the guidance of Dr. Shahid Iqbal and Dr. Atiya Khatoon.
- Dr. Sheeba Farhan, Ms. Huma, Ms. Seherish, and Ms. Sobia supported the organization and coordination of the session.



