



ORIC IMPACT



**Office of Research,
Innovation and
Commercialization**

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5
VOLUME

ORIC MOTIVE:

ORIC FUUAST Vision & Mission

Vision: To establish FUUAST as a leading research-driven university fostering innovation and socioeconomic impact.

Mission: To enable a sustainable research culture for researchers through external resource mobilization, industry linkages, and commercialization.

ORIC Key Functions

- Facilitate research grants and proposals
- Promote innovation, startups, patents, and commercialization
- Organize capacity-building initiatives
- Build industry and academic collaborations
- Provide research support and ensure ethical standards
- Focus on external funding only
- Monitor outputs and financial sustainability





MESSAGE OF VICE CHANCELLOR

**Federal Urdu University of Arts, Science and
Technology (FUUAST)**

FUUAST

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.

With optimism and resolve,

Professor Dr Zabta Khan Shinwari





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.



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ORIC FUUAST conducted a workshop on "How to publish in high impact factor journal"



4 SEPTEMBER 2025

The Office of Research, Innovation and Commercialization (ORIC), Federal Urdu University of Arts, Science and Technology (FUUAST), under the leadership of Dr. Hina Mudassir, organized a one-day training workshop with a title "How to Publish in High Impact Factor Journals" on September 4, 2025. The session was conducted by Dr. Junaid Shaikh, Associate Professor at Muhammad Ali Jinnah University, CEO of Knowledge 360, and a certified Higher Education Commission (HEC) trainer. The workshop was designed to enhance the academic writing skills of researchers, with both physical and online participants in attendance. Dr. Shaikh conducted an engaging and interactive session, guiding participants on how to effectively structure key components of a research manuscript, including the abstract, introduction, methodology, results, and discussion. He also provided valuable insights into the journal selection process, emphasizing the importance of targeting reputable, high-impact journals for wider visibility and academic recognition. In recognition of his valuable contribution, a token of appreciation was presented to Dr. Junaid Shaikh by the Vice Chancellor of FUUAST, Professor Dr. Zabta Khan Shinwari, who commended the initiative and encouraged continued academic development. Dr. Hina Mudassir announced that this workshop is part of a continuing series of capacity-building sessions aimed at strengthening research output at the university. All participants were awarded certificates upon successful completion of the workshop.



MoU Signed with Sundas Foundation for FUUAST Students



15 SEPTEMBER 2025

On 15 September, 2025 Office of Research, Innovation, and Commercialization (ORIC) A Memorandum of Understanding (MoU) was signed between the Federal Urdu University of Arts, Science and Technology and the Sundas Foundation. On this occasion, the Registrar of the university, Dr. Saadia Khalil, ORIC Director Dr. Hina Muddassir, and representatives of the Sundas Foundation, Ruban Majeed and Sarfraz Ahmed Attari, reaffirmed that in the future, both institutions will jointly organize awareness seminars on blood donation for students, as well as provide internship opportunities for students. In addition, various programs will also be arranged for the university's faculty and staff. As part of the first phase of this MoU, a blood camp will be organized next week. Furthermore, opportunities will be provided for current students, recent graduates, and undergraduate biomedical science students to participate in a laboratory internship program.



FUUAST Students Attended 2nd International Palm Festival at Expo Centre Karachi



Students of FUUAST, under the supervision of ORIC and leadership of FPS, participated in the 2nd International Date Palm Festival.



FUUAST students actively interacted with global exhibitors, exploring cross-cultural exchange and industry collaborations in the date palm sector.



18 SEPTEMBER 2025

On 18 September, 2025 UAE consulate Karachi invited FUUAST students to attend 2nd International palm festival at Expo- centre karachi.

From Dubai, Morocco, Indonesia, Egypt, Turkey to our very own provinces Sindh & Balochistan – each stall showcased their finest dates, dry fruits, and cultural treasures.



MoU Signed with Abamit Pakistan for Sustainable Water and Green Campus at FUUAST



18 SEPTEMBER 2025

On 18th September, 2025; Memorandum of Understanding (MoU) was signed between the Federal Urdu University and "Abamit Pakistan", under which a sustainable water supply will be ensured for the parks and gardens of the Gulshan-e-Iqbal Campus of the Federal Urdu University. This initiative aims to not only green the environment of the area but also to promote tree plantation and gardening within the university.

Dr. Hina Mudasir, Director of ORIC (Office of Research, Innovation and Commercialization), signed the MoU on behalf of the university, while Mr. Mansoor Ahmed, Chief Executive of Abamit Pakistan, represented his organization. The ceremony was presided over by VC Professor Dr. Zabta Khan Shinwari, he appreciated the faculty's dedicated efforts and a welcome step towards the development of the university and the city.

Dr. Zahid (Dean, Faculty of Science), Dr. Azizuddin and Dr. Kausar Yasmin (Department of Chemistry), Dr. Sehr Zaidi and Dr. Aalia Abbas (Department of Botany), and Dr. Gohar Ali Mir (Department of Geography) were also attended.



ORIC FUUAST and Sundas Foundation Organize Blood Donation Camp



22 SEPTEMBER 2025

The Office of Research, Innovation and Commercialization (ORIC) at the Federal Urdu University of Arts, Science & Technology (FUUAST), in collaboration with the Sundas Foundation, organized a blood donation camp. The camp was held on Monday, September 22, at the Department of Biochemistry

Students participated enthusiastically by donating blood and also underwent blood pressure, sugar, and other medical tests. On this occasion, students were also registered for internship programs in medical laboratories, for which special forms were provided. This initiative aligns with the Higher Education Commission's policy of integrating internship activities into the academic curriculum.

The opening ceremony was attended by Registrar Dr. Saadia Khalil, Professor Dr. Muhammad Zahid, Professor Dr. Abdul Majeed, Dr. Hina Mudassir, Dr. Saima Khalil, and other faculty members. The teachers appreciated the students' enthusiasm and stated that blood donation is a noble humanitarian act that can save countless lives.



ORIC FUUAST Students Present Startups at Industrial Expo 2025



25 SEPTEMBER 2025

On the invitation from KATI ORIC FUUAST attended Industrial Expo 2025 with a delegation of students from the Biochemistry, Chemistry & Microbiology department who presented their start up projects on 25 September 2025. Thanks Ms Maheen Salman for providing our students a great platform.



FUUAST Student Developed Innovative Artificial Perfume



2ND OCTOBER 2025

On 2nd October 2025, Student of the Department of Chemistry at the Federal Urdu University, Anamta Sabir Ali, has successfully developed an excellent artificial perfume with the guidance of her teachers and through her own hard work. Registrar Dr. Sadia Khalil, ORIC Director Dr. Hina Mudassir, and Patron of the Entrepreneurship Society Dr. Azizuddin appreciated her accomplishment.

Congratulating her on this success, the Vice-Chancellor of the Federal Urdu University, Dr. Zabita Khan Shinwari, said: "Students of the Federal Urdu University have always brought pride to the country and nation through their talents and hard work. We are proud of our students and hope that these young minds will continue to make history in the fields of knowledge and research in the future."



Breast Cancer Prevention and Awareness Session Held at FUUAST



7 OCTOBER 2025

On 7th October 2025 ORIC, Department of Biochemistry Federal Urdu University of Arts Science and Technology in collaboration with Innerwheel club of karachi North District 327organized a session at Ata-ur- Rehman hall FUUAST Gulshan-e-Iqbal Campus on "Breast Cancer Prevention & Awareness " the Guest Speaker Dr Lubna Mushtaq Vohra, Associate Professor, Head of Surgery Department Agha khan University karachi enlightened the participants included students and faculty members with the today's challenges of unhealthy lifestyle stresses, infertility, frozen food usages and self ignorance attitude, are the factors that increases the ratio of cancers including Breast cancer in Pakistan. She discussed the preventive steps among the audience by adopting healthy habits , positive thinking, and gratitude.



SBP BSC North Nazimabad and FUUAST Signed MoU to Promote Financial Literacy and Inclusion

22 OCTOBER 2025

SBP BSC North Nazimabad and FUUAST Signed MoU to Promote Financial Literacy and Inclusion

Karachi, October 22, 2025 – The SBP Banking Services Corporation (SBP BSC), North Nazimabad Office, and the Federal Urdu University of Arts, Science & Technology (FUUAST) have signed a Memorandum of Understanding (MoU) to promote financial literacy and inclusion across diverse segments of society. The MoU was signed at a ceremony attended by Mr. Syed Jahangir Ali, Chief Manager, SBP BSC North Nazimabad, and Dr. Hina Mudassir, Director ORIC, in the presence of Professor Dr. Zabta Khan Shinwari, Vice Chancellor, FUUAST.

The partnership outlines collaboration in key areas, including:

- * National Financial Literacy Program
- * Banking on Equality
- * Digital Financial Initiatives
- * Islamic Banking Awareness
- * SME Financing
- * Women's Financial Empowerment
- * Inclusion of Marginalized Groups

The initiative includes joint seminars, conferences, awareness sessions, and capacity-building programs aimed at empowering students and underserved communities through financial education.



ORIC-FUUAST Distributed Approval Letters for 2025 Research Proposals

ORIC-FUUAST Distributes Approval Letters for 2025 Research Proposals

Karachi, October 22, 2025 – The Office of Research, Innovation, and Commercialization (ORIC) at the Federal Urdu University of Arts, Science & Technology (FUUAST) held a formal ceremony to distribute approval letters for its Research Proposal Writing Initiative 2025—a pioneering program aimed at fostering a self-reliant, innovation-driven research culture. Vice Chancellor Professor Dr. Zabta Khan Shinwari distributed the approval letters to successful faculty members whose proposals were selected under ORIC's first competitive research program. The recipients included:

- * Dr. Hina Mudassir & Dr. Uzma Jabeen (Biochemistry)
- * Dr. Azizuddin Shaikh & Dr. Syed Tahir Ali (Chemistry)
- * Dr. Sahar Zaidi (Botany)
- * Dr. Sheeba Farhan (Psychology)
- * Dr. Zainab Bibi (Biotechnology)
- * Dr. Zubair Ahmed (Zoology)

All approved projects are currently operational without direct financial support from the university, made possible through industry collaboration, resource optimization, and a strong focus on applied research outcomes. The initiative has significantly enhanced inter-departmental collaboration, strengthened industry-academia partnerships, and boosted the research visibility of FUUAST. It stands as a model of sustainable research development in Pakistan's higher education sector..

22 OCTOBER 2025

Hybrid Workshop on Work-Life Balance and Stress Control Was Organized

23 OCTOBER 2025

The L.E.J. National Science Information Center (LEJ NSIC) and the International Center for Chemical and Biological Sciences (ICCBS), University of Karachi, in collaboration with the Sindh Innovation, Research, and Education Network (SIREN), organized a hybrid workshop titled "Work-Life Balance & Stress Control."

The workshop was conducted by Dr. Hina Akram Mudassir, Director, ORIC, Federal Urdu University of Arts, Science & Technology. She emphasized the importance of maintaining a healthy balance between professional and personal life in today's demanding work environment. She highlighted practical strategies for addressing stress, improving decision-making, and achieving personal and professional fulfillment through interactive exercises designed to foster emotional resilience and positive thinking.

The event concluded with a note of thanks from Prof. Nadeem Ahmed Khan, Manager, SIREN, who appreciated Dr. Hina Mudassir's efforts in delivering an insightful and motivating session.



ORIC FUUAST Hosted Dialogue on Pakistan's Climate Diplomacy in COP 30

29 OCTOBER 2025

Karachi, October 29, 2025 – Director ORIC, Office of Research Innovation and Commercialization (ORIC), Federal Urdu University of Arts, Science and Technology (FUUAST) Dr Hina Mudassir organized an interactive think-tank dialogue titled “Pakistan's Climate Diplomacy in COP 30” in collaboration with the Centre of Pakistan and International Relations (COPAIR).

The session was held at Dr. Ata ur Rehman Hall, MSc Building Block, FUUAST Gulshan-e-Iqbal Campus, from 11:00 AM to 12:00 PM. The event aimed to foster critical dialogue and policy-oriented discussions on Pakistan's approach and strategic participation in the upcoming COP 30 climate summit. Speakers and participants engaged in meaningful discussions about Pakistan's evolving role in global climate negotiations, the challenges of implementing climate commitments, and opportunities for strengthening international cooperation. The dialogue emphasized the importance of research-driven policies and youth involvement in climate diplomacy.

Students of Nature Watch Club (NWC), Environmental Sciences, International Relations and Microbiology departments Fuuast highlighting the institution's ongoing commitment to promoting environmental awareness and sustainability.

Guest speaker Professor Nadeem Khan Ex Chairman Petroleum Technology, Presently heading a project Sindh Innovation Research and Education Network (SIREN), said this initiative reflects FUUAST's broader vision to bridge academia, policy, and practice in addressing climate change—one of the most pressing challenges of the 21st century. Registrar Dr Sadia Khalil also appreciated the vision and awareness of students towards climate change challenges.



ORIC FUUAST and Sundas Foundation Organized 2nd Blood Donation Awareness Campaign



5 NOVEMBER 2025

On 5th November 2025, Office of Research, Innovation and Commercialization (ORIC) Federal Urdu University of Arts, Science and Technology (FUUAST), in collaboration with Sundas Foundation organised 2nd awareness campaign titled “Gift of Life – Donate Blood” at the Abdul Haq Campus Karachi.

The purpose of this campaign was to highlight the importance of voluntary blood donation and to encourage students, faculty, and staff to donate blood with the spirit of serving humanity.

Dr. Shaiba Farhan Research Manager, ORIC, and Dr. Abdul Malik co-ordinator, led the campaign and emphasized that regular blood donation is a noble humanitarian act that helps save the lives of children suffering from thalassemia and other diseases.

A large number of students and faculty members enthusiastically participated in the campaign, reflecting the university's commitment to social welfare and humanitarian service.



ORIC FUUAST Hosted Session on “How to Revive the Muslim World”

6 NOVEMBER 2025

On November 6, 2025 – The Office of Research, Innovation and Commercialization (ORIC) FUUAST organized an insightful session featuring Ustadh Abdullah Al Andalusi, a renowned international speaker, thinker, and intellectual activist.

The talk, titled “How to Revive the Muslim World,” was held at Dr. Ata-ur-Rehman Hall, MSc Building Block, FUUAST Gulshan-e-Iqbal Campus.

The event ran from 11:00 AM to 12:30 PM, attracting students, faculty, and researchers eager to engage in discussions on contemporary Islamic thought and the challenges faced by the Muslim world. During his lecture, Ustadh Abdullah Al Andalusi explored key social, intellectual, and spiritual dimensions essential for the revival of the global Muslim community. His insights highlighted the importance of critical thinking, education, and unity among Muslims to overcome modern challenges.

The event aimed to encourage young minds to think deeply about the future of the Muslim world. Director ORIC Dr Hina Mudassir Registrar Syed Inayat Ali Shah and dean of science Dr M Zahid were also appreciated the constructive dialogue on strategies for intellectual growth.



TIPA and FUUAST Signed MoU to Strengthen Intellectual Property Collaboration

10 NOVEMBER 2025

Karachi, 10 November, 2025 – The Intellectual Property Alerts (TIPA) and the Federal Urdu University of Arts, Science and Technology (FUUAST) have signed a Memorandum of Understanding (MoU) to strengthen cooperation in the field of intellectual property rights (IPR), innovation, and commercialization.

The agreement, executed between TIPA and the Office of Research, Innovation and Commercialization (ORIC) at FUUAST, aims to enhance awareness, training, and research on intellectual property through joint initiatives and knowledge-sharing activities.

Registrar FUUAST, Dr Syed Inayat said this MoU will help university to conduct specialized workshops, training sessions, and lectures to build capacity in IPR among students, entrepreneurs, and faculty, supervised internships, expert consultancy, and co-authored publications.

Director Oric Dr Hina Mudassir and founder of TIPA Mr Tajammul Haider said this partnership emphasizes mutual cooperation in organizing awareness programs, promoting research-based innovation, and facilitating the protection of intellectual property rights awareness and capacity building across Pakistan.



ORIC FUUAST and Ummah Welfare Trust Concluded Workshop on Lifestyle-Based Behavioral Interventions



4 DECEMBER 2025

The closing ceremony of the workshop entitled "Lifestyle-Based Behavioral Interventions" was held at the Seminar Hall of the Abdul Haq Campus, on 4th December 2025, organized by the Departments of Psychology and Chemistry FUUAST, in collaboration with Ummah Welfare Trust Pakistan under the project of ORIC FUUAST.

The six-day workshop featured comprehensive training sessions on six key aspects of a healthy lifestyle, including physical wellbeing, healthy eating habits, faith and spirituality, digital detox, emotional intelligence, and purposeful living. The workshop was supervised by Dr. Sheeba Farhan and Dr. Azizuddin Shaikh.

Speaking at the ceremony, Dr. Shahid Iqbal, Campus In-charge and Dean of the Faculty of Arts, appreciated the initiative, stating that such training programs provide students with practical guidance for leading balanced and healthy lives. Dr. Hina Mudassir, Director ORIC, also acknowledged the efforts of the organizers and said that lifestyle-based interventions are extremely important for the mental and physical wellbeing of young people.

Dr. Atiya, Chairperson of the Department of Psychology said that the program was designed keeping in view the real needs of the students she resolved that the Department of Psychology will continue its efforts to promote students' mental health, balanced lifestyles, and positive personal development.



Awareness Session on “Protection from Harassment and a Safe Environment” Was Held at FUUAST



8 DECEMBER 2025

On 8th December 2025, An Awareness session titled “Protection from Harassment and a Safe Environment” was held at the Gulshan Campus of the Federal Urdu University of Arts, Science, and Technology, in collaboration with the Federal Ombudsperson Secretariat for Protection against Harassment. The purpose of the program was to highlight the importance of a safe, empowered, and respectful environment for students and university staff.

Addressing the awareness session, Sabika Shah, Regional Head Sindh, said that harassment in educational institutions and workplaces is not just an individual issue but one that affects the integrity of the entire society. A respectful environment is the foundation of any institution's progress. Harassment is a violation of human dignity, and no compromise can be made in this regard.

She further stated that students and employees have a responsibility to raise their voice against harassment and stay informed about relevant laws. Their aim is to ensure that every institution has a transparent and reliable complaint system so that any affected person can have immediate access to justice. She provided detailed guidance to participants about harassment-related laws, procedures for filing complaints, the investigation process, and institutional responsibilities.

Professor Dr. Syed Inayat Ali Shah, Registrar of the Federal Urdu University, also attended and said that the university is always striving to provide a safe, supportive, and positive environment for its students and staff. A zero-tolerance policy against harassment is one of their top priorities. Such sessions not only increase awareness but also help develop confidence and a sense of responsibility among students.

Program organizers—Dr. Hina Mudassir (Director ORIC), Dr. Atiya Hasan & Dr. Sajid Jahangir



ORIC FUUAST Collaborated with SBP to Organize Seminar on Islamic Banking

9 DECEMBER 2025

On 9 December 2025, with the collaboration of ORIC, an informative seminar on Islamic Banking was organized by the State Bank of Pakistan for the students of Business administration FUUAST. The event began with the recitation of the Holy Quran, followed by Naat recitations.

The Head of Department, Dr. Noreen Hassan, gave a detailed briefing about the program, while ORIC Director Dr. Hina Mudassir encouraged the students to move forward in their academic activities. She assured that ORIC will continue to provide better and better opportunities for students so they can progress and achieve success.

Speakers included:

1. Shariah Scholar Mufti Awais Ahmed Nadeem – SBP
2. Salman Ali Khan – SBP-BSC NNO
3. Rashid Ahmed – UBL
4. Sarmad Kaleem – Deputy Director, SBP-BSC NNO

Mufti Awais Ahmed Nadeem, Mr. Salman Ahmed, Mr. Sarmad Kaleem from State Bank, and Mr. Rashid Ahmed from UBL Islamic Banking provided valuable information. A large number of students from the Department of Business Administration (morning and evening) participated. The purpose of this seminar was to provide comprehensive and detailed information on Islamic Banking.

At the end of the seminar, a test was also conducted to provide students with opportunities such as internships and branch visits. Based on the test results, selected students will be given opportunities to improve their careers.

