

RESEARCH

Round-up



SUPERIOR
UNIVERSITY

3rd Quarter, 2025
Newsletter

From Superior to Slovakia:

**Dr. Tehreem Masood Shines
at ASEF Higher Education
Innovation Lab 6**

**Revolutionizing Cancer Therapy
Through Research: European
MSCA Project**

**Ethical Research, Global
Standards: Dr. Kanwal Ashiq
Becomes DORA Signatory**

**Strengthening Ties for Innovation:
Superior University Delegation
Visits NUST**



ORIC
Office of Research, Innovation & Commercialization

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About the Office of Research, Innovation & Commercialization

Vision:

Becoming Pakistan's Leading Research University

Mission:

We are committed to transforming the lives of our students, faculty, staff, and alumni by providing an excellent learning and research environment that ensures success in their lives and careers. We believe in developing emotionally intelligent 'Superheroes' who can create social and economic impact through an entrepreneurial mindset to build a Superior Pakistan.

Our Ethos:

- Innovation
- Sustainability
- Commercialization
- Ethics
- Inclusivity
- Commitment





HEC Recognizes ORIC Superior University in
the '**X Category**' - A Testament to Our Research
Excellence

Our Strategic Research Themes

Transform knowledge into impact for a more inclusive and resilient future.



At Superior University, research drives real-world change. Rooted in the UN Sustainable Development Goals (SDGs), our thematic research tackles pressing local and global challenges. By bridging disciplines and sectors, we foster innovation that strengthens communities, drives economic growth, and champions environmental sustainability.



Health, Wellness & Determinants of Human Health



Emerging Technologies & Sustainable Communities



Expanding Partnerships, Innovation & Entrepreneurship



Agriculture, Food & Bio-Economy



Public Policy and Governance



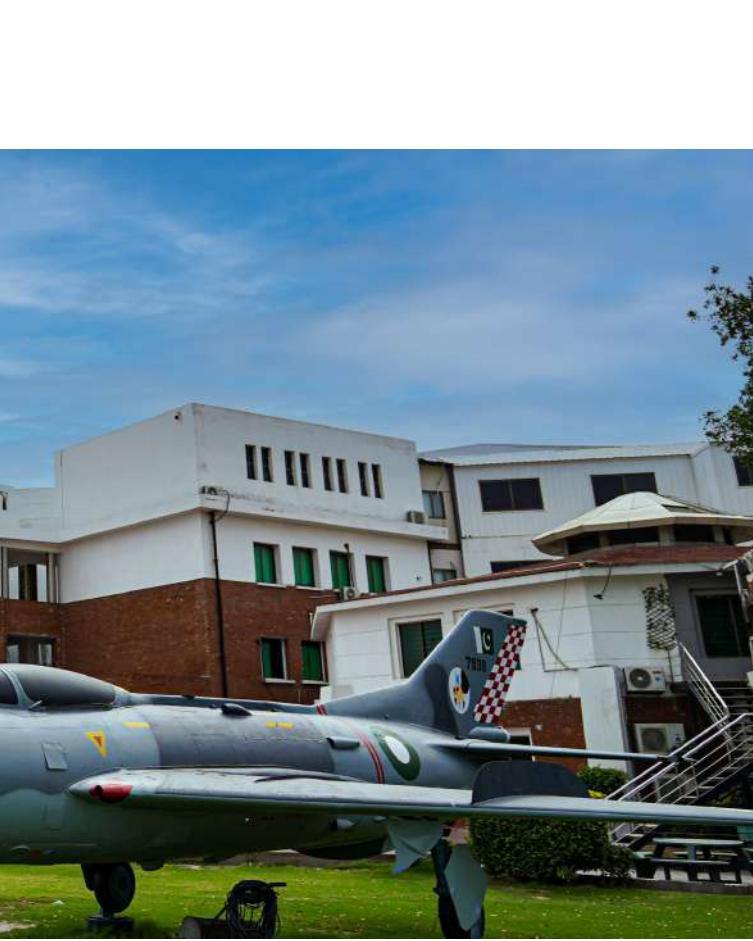
Justice & Equality



Culture, Art, History, Identity

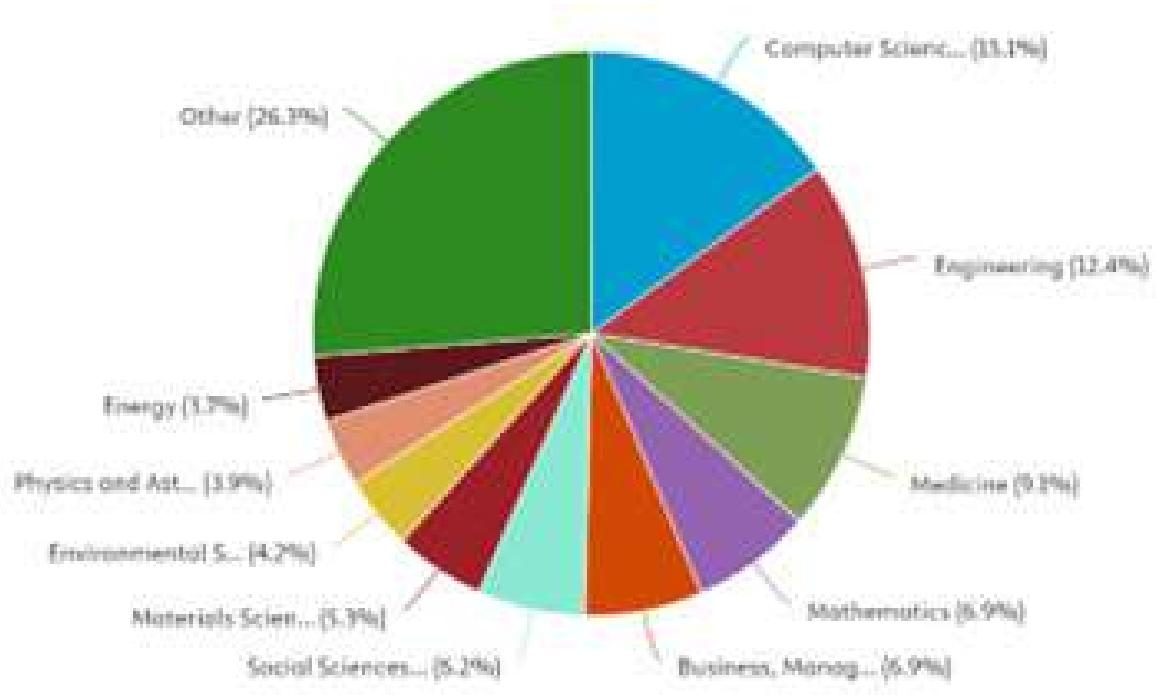


Climate Change Adaptability



Our Research Productivity: Showcasing Excellence

Superior University is proud to present its vibrant research community, which has contributed over 2,170+ research publications across various disciplines. With over 1088 authors involved; our institution is making significant strides towards becoming a leading research university in Pakistan.



Our Strategic Collaborations





Superior University Partners with Tongwon University, South Korea, to Foster Global Learning and Cultural Exchange

Superior University proudly welcomed distinguished delegates from Tongwon University, South Korea, including Prof. Jongin Choi, Vice Chancellor; Prof. Wonshup Jang, Director, Global Cultural Exchange Institute; and Mr. Shehzad Khan, Member, Global Cultural Exchange Institute & Honorary Welfare Counsellor, Seoul.

In an exclusive meeting with Prof. Dr. Sumaira Rehman, Rector, Superior University, both institutions signed an MoU to advance academic collaboration through faculty and student exchange, scholarships, and international mobility programs.

A key highlight of the partnership is the establishment of a Korean Language and Cultural Centre at Superior University, aimed at enhancing cross-cultural understanding and expanding learning opportunities for students.

During their visit, the delegation met with university Deans and toured Superior's state-of-the-art facilities, including the Aero Lab and Anatomage Table. They commended the university's innovative learning environment and its progressive vision for student empowerment and global engagement.





Superior University Forges Strategic Partnership with Rwanda's UTB to Advance Global Education

Superior University proudly hosted H.E. Ms. Fatou Harerimana, High Commissioner of the Republic of Rwanda to Pakistan, and Mrs. Zulfat Mukarubega, Founder and President of the University of Tourism, Technology and Business Studies (UTB), Rwanda, in an exclusive meeting with Prof. Dr. Sumaira Rehman, Rector, Superior University.

As Rwanda's first-ever Ambassador to Pakistan, H.E. Ms. Harerimana is championing sustainable development, education, and gender equality, while Mrs. Mukarubega continues to inspire through her leadership in higher education and women's

empowerment.

The visit culminated in the signing of an MoU between Superior University and UTB—setting the foundation for joint academic ventures, faculty and student exchanges, scholarships, and international mobility programs. The delegation also received an exclusive briefing on Superior's flagship 3U1M Program and internationalization initiatives that are shaping globally competitive graduates.





Building Bridges in Research and Innovation: Superior University's Visit to NUST

An eight-member delegation from Superior University, led by Dr. Sami Bajwa, Director ORIC, undertook an insightful visit to the National University of Sciences and Technology (NUST) to explore avenues for strengthening collaboration in research, innovation, and commercialization.

During the visit, the delegation engaged with the leadership and staff of the RIC Secretariat and toured key academic and innovation units including the School of Electrical Engineering and Computer Science

(SEECS), School of Interdisciplinary Engineering and Sciences (SINES), Atta-ur-Rahman School of Applied Biosciences (ASAB), and the National Science & Technology Park (NSTP).

The team from Superior University also shared the institution's employability strategy, which garnered significant interest from NUST's representatives for its innovative approach to bridging academia and industry.

Delegation Members:

Dr. Sami Bajwa

Director, ORIC

Prof. Dr. Arfan Jaffar

Dean, Faculty of Computer Science & Information Technology

Prof. Dr. Muhammad Naveed Babur

Dean, Faculty of Allied Health Sciences

Mr. Muneeb Ahmed

Director, Chaudhry Muhammad Akram Center
for Entrepreneurship Development

Dr. Adnan Yousaf

Chairperson, Faculty of Engineering and Technology

Dr. Malik Javaid Anwar

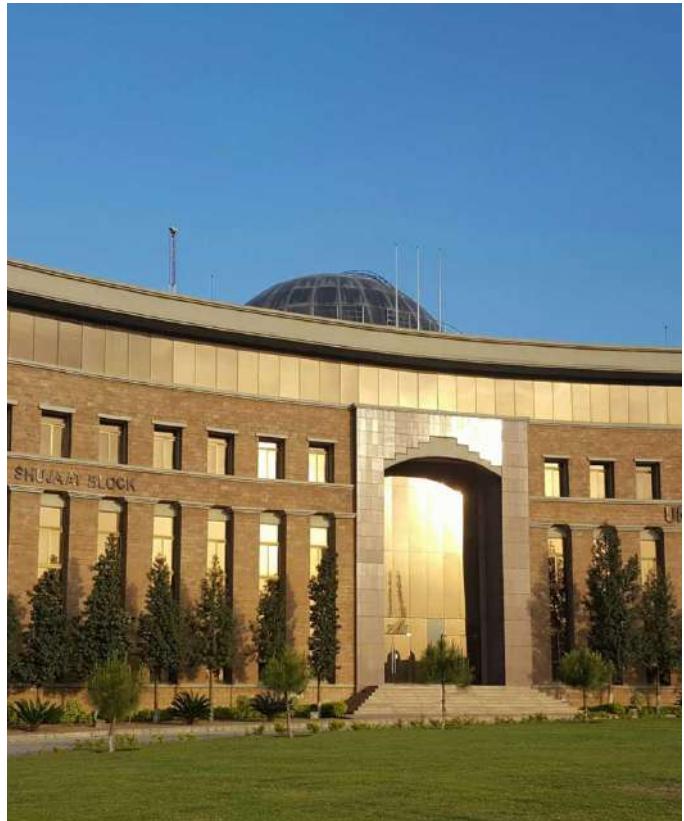
Head, Department of Aviation Management

Mr. Hamid Masood

Deputy Director, ORIC

Dr. Shafique Ahmed

Manager, Innovation & Commercialization, ORIC





Our Signature Events.



SEE Pakistan 2025

The **SEE Pakistan 2025**, the **Pakistan Largest Entrepreneurial Expo**, brought unmatched energy and inspiration to the grand auditorium at Expo Centre Lahore. A series of impactful speeches, thought-provoking panel discussions, and engaging conversations filled the space, as industry leaders, entrepreneurs, and experts shared their perspectives. These sessions explored challenges, opportunities, and ideas to spark innovation and guide Pakistan's aspiring change-makers.





FYP Exhibition 2025

The Faculty of Engineering & Technology, Superior University Lahore, proudly hosted the Final Year Project (FYP) Exhibition 2025, showcasing 15 innovative projects that brought unique ideas in engineering and technology to life.

The exhibition attracted 30+ distinguished guests from academia and industry, who appreciated the students' creativity, technical excellence, and problem-solving mindset.

Rector Prof. Dr. Sumaira Rehman inaugurated the exhibition, commending the participants and encouraging a culture of innovation and excellence among our future engineers.

We were honored to host an esteemed panel of guests, including:

- Dr. Sohail Aftab Qureshi – Vice Chairman PEC-Punjab & Former Dean, UET
- Engr. Tauqir Ahmad Sharifi – General Manager NPCC, Vice-Chairman IEEEP
- Shaela Safwan – Strategy Expert, Tech Entrepreneur & Proud Superior Alumna
- Fatima Sultan – Managing Director, Creative Group

Their valuable insights not only inspired our young innovators but also reinforced industry-academia collaboration and highlighted the transformative role of alumni engagement in shaping the future of engineering at Superior University.





Strengthening Global Presence

6th Vice Chancellors' Forum in Morocco

Prof. Dr. Muhammad Naveed Babur – Dean, Faculty of Allied Health Sciences, had the distinct honour of representing Superior University and Pakistan at the prestigious 6th Vice Chancellors' Forum held in Rabat, Morocco.

Organized by the Islamic World Educational, Scientific and Cultural Organization (ICESCO), the high-level forum brought together over 500 vice chancellors, rectors, and academic leaders from around the world to engage in meaningful dialogue on the future of higher education, innovation, and global collaboration.



Capacity Building Initiatives Knowledge Exchange Activities

At Superior University, we believe that meaningful research is not confined to laboratories and academic journals — it thrives through dialogue, practice, and shared learning. Our knowledge exchange activities are designed to foster a vibrant research culture by building the capabilities of students, faculty, and staff through targeted engagement, skill development, and collaborative opportunities.

Throughout the year, the Office of Research, Innovation & Commercialization (ORIC) conducted a series of dynamic capacity-building sessions aimed at:

- Enhancing research communication skills
- Translating research into commercial and social impact
- Aligning academic activities with the Sustainable Development Goals (SDGs)
- Bridging the gap between academia and industry

These initiatives featured workshops, panel discussions, industry-academia dialogues, expert training sessions, and peer learning opportunities across faculties — all rooted in the ethos of innovation, inclusivity, and excellence.



The background of the image features a radial pattern of thin, glowing lines that radiate from a central bright light source located at the top center. The lines are primarily yellow and orange, with some blue and green hues, creating a sunburst effect against a dark, textured background that transitions from dark blue to black.

FACULTY ACHIEVEMENT

Superior University Deans & Faculty members Appointed as Dissertation Chairs and Committee Members at Westcliff University, USA



Superior University proudly celebrates the international recognition of its distinguished academic leaders and faculty members who have been selected as Dissertation Chairs and Committee Members by Westcliff University, USA.

From the Faculty of Computer Science & Information Technology, Dr. Arfan Jaffar (Dean) and Dr. Tehreem Masood (HoD, Software Engineering) have been honored, while from the Faculty of Business & Management Sciences, Dr. Sami Bajwa (Dean), Dr. Mehwish Zafar (Director, Policy Lab), and Dr. Nadia (HoD, MPhil & PhD Business Administration) have received this distinction.

This prestigious recognition reflects Superior University's academic excellence, global engagement, and leadership in research and innovation, strengthening its position among internationally connected higher education institutions.

Dr. Syed Ahmed Shah Wins EU-Funded MSCA Project

Dr. Syed Ahmed Shah, Assistant Professor, Faculty of Pharmacy, has secured the prestigious Marie Skłodowska-Curie Actions (MSCA) Project, funded by the European Union, with an exceptional grant of €268,568.64 (PKR 87.3 million). Dr. Ahmed's groundbreaking research, in collaboration with Trinity College Dublin, Ireland, and the University of Nottingham, UK, focuses on the development of pre-designed *in situ* oncotherapeutic nanohydrogels for the treatment of glioblastoma, one of the most aggressive brain cancers. This innovative approach promises localized, sustained post-surgical therapy, significantly reducing recurrence risks and marking a transformative advancement in neuro-oncology and targeted cancer treatment. At Superior, we take pride in celebrating such faculty achievements that shape the future of science, fostering global partnerships, driving healthcare innovation, and elevating Pakistan's academic excellence on the world stage.



Dr. Syed Ahmed Shah

Assistant Professor,
Faculty of Pharmacy



Dr. Kanwal Ashiq is a signatory of the San Francisco Declaration on Research Assessment (DORA)

Dr. Kanwal Ashiq, Faculty of Pharmacy, Superior University, has officially become a signatory of the San Francisco Declaration on Research Assessment (DORA) a landmark global initiative dedicated to improving the evaluation of research outputs.

DORA advocates for assessing research based on its intrinsic quality and impact, rather than relying solely on journal-based metrics such as the impact factor.

By signing DORA, Dr. Ashiq reinforces her commitment to advancing responsible, transparent, and integrity-driven research assessment practices, aligning with Superior University's mission to promote excellence and ethical standards in research



Dr. Kanwal Ashiq
Faculty of Pharmacy,
Superior University



Dr. Tehreem Masood Represents Pakistan at ASEF Higher Education Innovation Laboratory 6 (ASEFIInnoLab6)

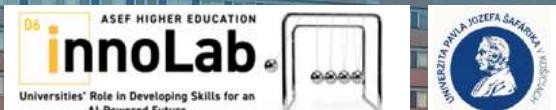
Dr. Tehreem Masood, Head of Department, Software Engineering, Faculty of Computer Sciences & Information Technology, Superior University, has been invited to represent Superior University at the 6th ASEF Higher Education Innovation Laboratory (ASEFIInnoLab6), taking place at Pavol Jozef Šafárik University in Košice, Slovakia, from 1–6 December 2025.

Held under the theme “Universities’ Role in Developing Skills for an AI-Powered Future,” this prestigious event brings together higher education innovators from Asia and Europe to shape the global dialogue on AI-driven learning.

During the Online Phase, Dr. Masood received the Best Presentation Award, and her team’s research was recommended for publication in Springer’s forthcoming conference proceedings — a testament to her scholarly excellence and global academic contribution.



Dr. Tehreem Masood
HOD, Software Engineering,
Faculty of Computer Sciences &
Information Technology,
Superior University



Dr. Sher Muhammad Appointed as Topic Editor for Frontiers in Microbiology (Impact Factor 4.5, Q1)

Dr. Sher Muhammad, Faculty of Agriculture and Veterinary Sciences, Superior University, Lahore, on his appointment as Topic Editor for Frontiers in Microbiology (Impact Factor 4.5, Q1).

His editorial role for the Special Issue: "Legume Intercropping & Rotation: Soil Microbiomes Impact" reflects his outstanding expertise in the fields of microbiology, sustainable agriculture, and soil health.



Dr. Sher Muhammad

Faculty of Agriculture and Veterinary Sciences, Superior University, Lahore



Prof. Dr. Muhammad Arif Recognized Among World's Top 2% Scientists by Stanford University & Elsevier 2025

Prof. Dr. Muhammad Arif, Academic Head and Additional Registrar at Superior University – Sargodha Campus, has been ranked among the world's top 2% scientists in the prestigious Stanford University & Elsevier 2025 list. This remarkable recognition reflects his unwavering commitment to high-impact research and academic excellence, while further reinforcing Superior University's global presence in knowledge creation, innovation, and research leadership.



Dr. Tehreem Masood
HOD, Software Engineering,
Faculty of Computer Sciences &
Information Technology,
Superior University



Scholarship for Higher Studies at the University of Glasgow

Mr. Muhammad Ahmed, Senior Lecturer & FYP Manager, Department of Software Engineering, Superior University, has been awarded a scholarship under the Faculty Development Program to pursue his academic journey at the University of Glasgow, Scotland, UK. This remarkable achievement reflects Superior University's strong commitment to faculty growth and global academic exposure.



Mr. Muhammad Ahmed
Senior Lecturer & FYP Manager
Department of Software Engineering,
Superior University



Fellowship at Seoul National University Bundang Hospital, South Korea

Dr. Rida Mustafa Awan, Lecturer at The Superior University – Faisalabad Campus, has been selected for a fully funded four-month fellowship at the Department of Rehabilitation Medicine, Seoul National University Bundang Hospital (SNUBH), South Korea. SNUBH, affiliated with Seoul National University College of Medicine, is among South Korea's most distinguished medical institutions, globally recognized for its excellence in healthcare, education, and research. The hospital is celebrated for its state-of-the-art facilities, patient-centered care, innovative medical research, and international collaborations.



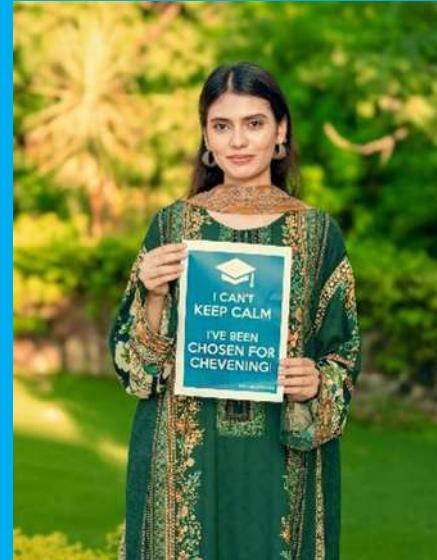
Dr. Rida Mustafa Awan
Lecturer
The Superior University
Faisalabad Campus



Chevening Scholarship 2025–26

Ms. Ayesha Yaqoob, Clinical Demonstrator & Program Leader, Faculty of Allied Health Sciences, Superior University, has been awarded the prestigious Chevening Scholarship 2025–26, funded by the UK Foreign, Commonwealth & Development Office (FCDO). She will be pursuing her MSc in Cardiovascular Science at University College London (UCL) — one of the world's leading institutions for cardiovascular research and education.

The Chevening Scholarship is one of the most competitive and globally recognized awards, offering fully funded study opportunities to exceptional individuals with demonstrated leadership potential. The 2025–26 cycle received over 102,000 applications from 160+ countries, with only about 1% of applicants selected, making this a truly remarkable achievement.



Ms. Ayesha Yaqoob
Clinical Demonstrator &
Program Leader,
Faculty of Allied Health Sciences,
Superior University





STUDENT ACHIEVEMENT

30th Pakistan HVACR International Expo & Conference

Students from the Department of Mechanical Engineering, Superior University, Lahore, showcased their innovation and technical excellence at the 30th International HVACR & MEP Expo, proudly representing Superior University on a global platform.

The team exhibited two cutting-edge projects in the field of HVAC, earning admiration and appreciation from industry leaders and professionals.



The Faculty of Pharmacy, The Superior University, Pakistan, has officially joined HIFA (Healthcare Information For All) as a Supporting Organisation!

HIFA, headquartered in Oxfordshire, UK, is a global network of 20,000+ health professionals working to ensure that every person worldwide has access to reliable healthcare information.

This milestone reflects our faculty's ongoing commitment to advancing accessible healthcare knowledge, global collaboration, and community well-being.



Scan here to view.

Innovation at Superior!



Scan the code
to explore this
innovative solution.

Innovation at Superior is a series that showcases the innovative research ideas and projects of students and faculty at Superior University in Pakistan. The series highlights the creativity and problem-solving skills of university researchers as they tackle real-world challenges and develop cutting-edge technologies. Each episode features a different project and explores the process behind its development, as well as its potential impact on society.



Our Knowledge Dissemination Platforms

Superior's Research Journals

The commitment of Superior University to fostering a robust research environment is evident through its dedication to knowledge dissemination and exchange. Recognizing the pivotal role played by esteemed journals in cultivating a vibrant research culture, the university takes pride in publishing 11 journals, with 8 of them recognized by the HEC Journal Recognition System (HJRS). These recognized journals persistently release their issues, furthering the university's contribution to quality research.

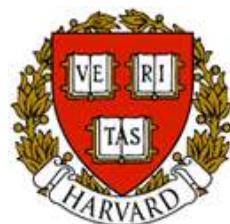
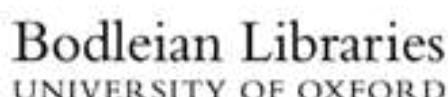
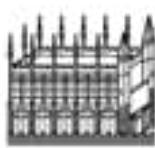
International Journal of Pharmacy and Integrated Health Sciences (IJPIHS) secures a Grant from HEC for the second consecutive year.

The International Journal of Pharmacy and Integrated Health Sciences (IJPIHS) has once again been awarded a prestigious grant from the Higher Education Commission (HEC) — marking its second consecutive year of recognition. This milestone underscores the journal's commitment to advancing impactful research in pharmaceutical and health sciences, fostering innovation, and promoting academic excellence.

International Journal of Pharmacy and Integrated Health Sciences (IJPIHS) is catalogued in an international platform.



International Journal of Management Research and Emerging Sciences is catalogued in an international platform.



International Journal of Management Research and Emerging Sciences

ISSN - 2223-5604
E-ISSN 2313-7738



HEC Recognized

For more information and submission, please scan

Journal of Entrepreneurship and Business Venturing

ISSN- 2957-6652
E-ISSN 2791-1195



HEC Recognized

For more information and submission, please scan

Journal of Biological and Allied Health Sciences

ISSN - 2957-458
E-ISSN - 2790-6094



HEC Recognized

For more information and submission, please scan

International Journal of Pharmacy and Integrated Health Sciences

ISSN 2958-1656
E-ISSN 2789-2840



HEC Recognized

For more information and submission, please scan

Journal of Media and Entrepreneurial Studies

E-ISSN 2791-1330



HEC Recognized

For more information and submission, please scan

International Journal of Research in Economics and Commerce

ISSN - 2413-4074



HEC Recognized

For more information and submission, please scan

International Journal of Business and Finance Implications

ISSN - 2791-0695



HEC Recognized

For more information and submission, please scan

Journal of Innovative Computing and Emerging Technologies

E-ISSN - 2788-7499



HEC Recognized

For more information and submission, please scan

The Superior Journal of Physical Therapy & Rehabilitation

E-ISSN 2789-9403
P-ISSN 2957-4579



For more information and submission, please scan

International Journal of Sciences and Emerging Technologies

ISSN No. 2789-3200
E-ISSN 2409-2959



For more information and submission, please scan

South Asian Journal of Medical Sciences

ISSN: 2414-2182
E-ISSN 2227-586X



For more information and submission, please scan

Meet the Team

Mr. Hamid Masood
Deputy Director ORIC



Dr. Shafique Ahmed Awan
Manager Innovation & Commercialization, ORIC



Ms. Faiza Ali
Assistant Manager Research, ORIC



Ms. Shamaila Parveen
Assistant Manager Innovation & Commercialization, ORIC



Ms. Javeria Atta
Assistant Manager Research Communication, ORIC



Mr. Usman Abbas
Assistant Manager



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