

## RESEARCH Round-up 3rd Ouarter Newsletter



**Won Project Funding Worth** 

# 0.5 million

Pakistan Chemicals and Bio Industries Pvt Ltd.

(Pg no. 19)

Superior's Faculty Representing Superior University at various platforms.

(Pg no. 09)

**Industrial Meetup: Cloud Talk Connect and Engage** (Pg no. 13)

**Superior University Secured** Multiple Research Grants from Ignite **National Technology Fund** 

(Pg no. 15)



## Know our **ORIC**

### Vision

To be ranked among leading universities, driving research excellence, and market utility in Pakistan.

### **Mission**

Promote an innovative, vibrant, and entrepreneurial environment to achieve research excellence with the aim of creating social impact, growing the knowledge economy, and formulating collaborative ventures.

### **Our Ethos**

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

### **Research Themes**

Aligned with the relevant Sustainable Development Goals (SDGs)



SDG 3: Good Health and Well-being

SDG 6: Clean Water and Sanitation

SDG 2: Zero Hunger SDG 1: No Poverty Emerging Technologies & Sustainable Communities

SDG 9: Industry, Innovation, and

Infrastructure

SDG 11: Sustainable Cities and

Communities

SDG 12: Responsible Consumption

and Production



SDG 17: Partnerships for the Goals

SDG 8: Decent Work and Economic

Growth

SDG 9: Industry, Innovation, and

Infrastructure



SDG 2: Zero Hunger

SDG 12: Responsible Consumption

and Production

SDG 13: Climate Action

SDG 15: Life on Land



SDG 16: Peace, Justice, and Strong

Institutions

SDG 10: Reduced Inequalities

SDG 11: Sustainable Cities and

Communities



SDG 5: Gender Equality

SDG 10: Reduced Inequalities

SDG 16: Peace, Justice, and Strong

Institutions



SDG 4: Quality Education

SDG 11: Sustainable Cities and

Communities

SDG 16: Peace, Justice, and Strong

Institutions



SDG 13: Climate Action

SDG 14: Life Below Water

SDG 15: Life on Land

### **Research Publications:**

## **Showcasing Excellence**

Superior University is proud to present its vibrant research community, which has contributed over 1680 research publications across various disciplines. With over 806 authors involved, our institution is making significant strides towards becoming a leading research university in Pakistan.

### Superior Major Research Areas - 2024

Our research endeavors span various disciplines, reflecting our dedication to advancing knowledge across various fields. Some of the major research areas include:

- Computer Science
- Engineering
- Medicine
- Mathematics
- Business, Management and Accounting
- Social Sciences
- Materials Science
- Environmental Science
- Energy
- Physics and Astronomy
- Economics, Econometrics and Finance
- Biochemistry, Genetics and Molecular Biology
- Chemical Engineering

- Decision Sciences
- Agricultural and Biological Sciences
- Chemistry
- Multidisciplinary
- Pharmacology, Toxicology and Pharmaceutics
- Psychology
- Nursing
- Health Professions
- · Immunology and Microbiology
- · Arts and Humanities
- Dentistry
- Earth and Planetary Sciences
- Veterinary
- Neuroscience

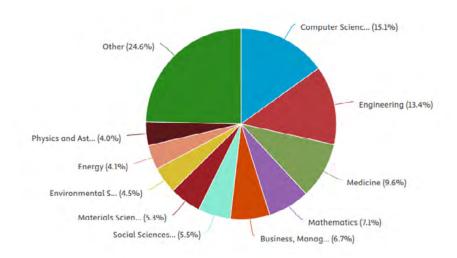


Figure 2: Scopus Research publications reflecting various disciplines.

# Mapping Superior's Publications to the Sustainable Development Goals

Superior University is dedicated to aligning its research efforts with the United Nations Sustainable Development Goals (SDGs), showcasing impactful contributions to global progress. By mapping academic publications to the 17 SDGs, the university highlights its commitment to solving critical challenges such as poverty alleviation, quality education, climate action, and sustainable innovation. This alignment highlights the societal relevance of Superior's research and enhances visibility and impact within the academic and professional communities. Research Publications mapped in SDGs are as follows.





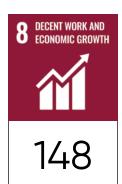






























## **Our Strategic Collaborations**

# Superior University inks MoU with MSK Dialysis & Medical Complex



Superior University's Faculty of Allied Health Sciences organized an MoU Signing Ceremony with MSK Dialysis and Medical Complex on July 11th, 2024, at the Superior University. This partnership provided Superior students with enhanced opportunities for practical training and collaborative research.

Through the agreement, students gained access to state-of-the-art facilities and real-world clinical experiences, allowing them to apply their theoretical knowledge in a practical healthcare setting. Additionally, the MoU facilitated joint research projects, driving innovation and the development of new healthcare solutions. This collaboration reinforced Superior's commitment to academic excellence and the preparation of healthcare professionals for the challenges of the modern world.







Glimpses of the MoU Signing ceremony

# Superior University Joins Hands with Xavor Corporation



Superior University's Faculty of Allied Health Sciences successfully formalized its partnership with Xavor Corporation through an MoU Signing Ceremony held on July 23rd, 2024, at the Superior University. This agreement provided Superior students with enhanced opportunities for practical training and collaborative research.

Through the MoU, students gained access to cutting-edge facilities and real-world clinical experiences, allowing them to apply their theoretical knowledge in a practical healthcare setting. Additionally, the partnership facilitated joint research projects, promoting innovation and the development of new healthcare solutions.

# Strengthening Ties with Asia Pacific University of Technology and Innovation (APU), Malaysia



On July 31, 2024, Superior University signed a Memorandum of Understanding (MoU) with Asia Pacific University of Technology and Innovation (APU), Malaysia, to foster academic and research collaboration. The university had the honor of hosting a distinguished delegation from APU, including Dr. Kashif Hussain, Head of the School of Global Hospitality and Tourism and Senior Director of Quality Management, and Mr. Nur Zahdi Mohd Nor Aldin.

This MoU lays the foundation for joint research initiatives, the introduction of Dual Degree programs, enhanced student mobility, and the establishment of a joint Center of Policy Research. This partnership underscores a shared commitment to academic excellence and collaborative innovation on a global scale.



Glimpses of the MoU Signing ceremony

# Faculty of Allied Health Sciences Joins Hands with KIPS for Academic Excellence



Superior University's Faculty of Allied Health Sciences (FAHS) has signed a Memorandum of Understanding (MoU) with KIPS, focusing on mutual collaboration and shared objectives. The MoU was formalized at the Raiwind Road Campus, with Dean - FAHS, Prof. Dr. Muhammad Naveed Babur, representing Superior University.

Prof. Dr. Muhammad Naveed Babur outlined a strategic plan for future collaboration, highlighting opportunities for joint initiatives that will benefit both institutions. These partnerships are pivotal in advancing Superior University's mission to excel in education and research, fostering innovation, and shaping Pakistan's educational future.



Glimpses of the MoU Signing ceremony

# MOU Signing with University of Gujarat: A New Era of Collaboration in Islamic Sciences

Superior University's Chaudhry Abdul Khaliq Center for Contemporary Islamic Sciences - CAKCCIS proudly signed a Memorandum of Understanding (MoU) with the University of Gujarat, marking the beginning of a new era of educational growth and collaboration in the field of Islamic Sciences. This partnership aims to foster academic





exchange, joint research initiatives, and the development of innovative programs that will benefit students and scholars alike. Through this collaboration, both universities are committed to advancing knowledge, promoting excellence, and contributing to the global dialogue on Islamic studies.







Glimpses of the MoU Signing ceremony

### Faculty of Computer Sciences & Information Technology Signed MoU with Digifloat: Bridging the Skill Gap for CS & IT Students

Superior University has signed a Memorandum of Understanding (MoU) with Digifloat, a leading provider of data analytics and machine learning solutions. This collaboration aims to bridge the skill gap for CS & IT students by aligning



their expertise with the latest market trends. Through this partnership, students will gain access to cutting-edge tools, real-world applications, and opportunities to enhance their skills in data analytics and machine learning, empowering them to stay competitive in an ever-evolving tech landscape.











Glimpses of the MoU Signing ceremony

### Superior University Signs MoU with Ihsan Trust for Interest-Free Student Loans



Superior University has signed a strategic partnership with Ihsan Trust (a project of Meezan Bank) to provide interest-free loan facilities to deserving students. This collaboration, driven by the joint efforts of the Superior Employability Center and Alumni Relations Team, ensures that students can pursue their educational goals without the burden of financial stress.

### Key Highlights:

- Loans available to students on a need-cum-merit basis.
- Empowering students to focus on their education and career success.

This initiative underscores Superior University's commitment to supporting students and helping them achieve their academic and professional aspirations.



### Superior University Partners with Sahara for Life Trust to Foster Innovation and Social Responsibility



Superior University signed a landmark Memorandum of Understanding (MoU) with Sahara for Life Trust (SFLT) on August 12, 2024, at its Main Campus. This collaboration marks a significant step in enhancing opportunities for students and faculty.

The partnership will provide mentorship, business plan development, and specialized training, with SFLT guiding students, reviewing business proposals, and connecting startups with investors to promote industry-based product development. Additionally, it will offer



scholarships, infrastructure support, and launch community outreach initiatives, aligning with Superior's commitment to social responsibility.

This transformative collaboration strengthens Superior University's mission to combine academic excellence with meaningful community impact, setting a benchmark for innovation-driven partnerships in higher education.

### Superior University Joins Hands with PHEC for the Chief Minister's Honhaar Scholarship Program



Superior University has signed a Memorandum of Understanding (MoU) with the Punjab Higher Education Commission (PHEC) under the "Chief Minister's Honhaar Scholarship Program." This initiative, spearheaded by Punjab's Chief Minister, Maryam Nawaz, aims to provide full financial support to deserving students who demonstrate academic excellence, leadership potential, and a commitment to community service.

The MoU was signed by Mr. Mudassir Kamran, Registrar of Superior University, and Prof. Dr. Shahid Munir, Chairman of PHEC. Through this program, Superior University will offer 100% tuition fee scholarships for undergraduate programs across various modern disciplines.



## Superior's Faculty Representing Superior University at various platforms.

Superior University Shines at EAIE Conference in Toulouse, France









Superior University's delegation made a remarkable impression at the EAIE (European Association for International Education) Conference held in Toulouse, France. Representing the university were the Chairman of The Superior Group Prof. Dr. Chaudhry Abdul Rehman, Rector Prof. Dr. Sumaira Rehman, Dr. Ayesha Zahid (Campus Director of Superior University UAE), Director of Global Engagement Mr. Asad Ullah Sheikh, Prof. Dr. Arfan Jaffar (Dean of the Faculty of Computer Science and Information Technology), and Prof. Dr. Sami Bajwa (Dean of the Faculty of Business and Management Sciences).

The delegation engaged with key representatives from international universities, exploring collaborations in dual degree programs, faculty exchanges, and joint research projects. A highlight of their participation was the presentation of Superior University's innovative

3U1M Program and its Go Global Stream, which emphasizes integrated learning and international exposure, preparing students for global opportunities.

On the final day of the EAIE Conference in Toulouse, France, Superior University's delegation held pivotal meetings with academic institutions from across the globe. These strategic discussions aimed at finalizing execution frameworks to ensure mutually beneficial partnerships that prioritize academic exchange and collaborative growth. Significant progress was made in building alliances with universities from the United States, Europe, South Asia, Africa, Canada, and Poland. The culmination of these engagements was the signing of multiple Memorandums of Understanding (MOUs), formalizing commitments to collaboration in research, student exchange, and joint academic programs. These agreements mark a monumental step for Superior University, reinforcing its dedication to international academic cooperation and broadening its global footprint in education and research excellence.

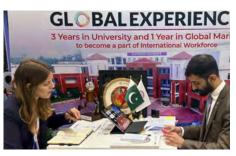
Superior University's participation in the EAIE Conference not only highlights the university's ongoing efforts to strengthen its global presence but also opens new avenues for collaboration with partner international universities.



















### **Superior University Joins Hands with** PHEC for the Chief Minister's Honhaar **Scholarship Program**



Dr. Uqba Mehmood and Dr. Khurram Razzaq from the Department of Biological Sciences, Superior University represented the institution at a significant meeting with the Director General of the Pakistan Disaster Management Authority (PDMA). The discussion centered on the formation of a think tank, comprising members from various institutions, to address key challenges in disaster management. The meeting provided valuable insights into strategic planning and problem forecasting, emphasizing the critical need for proactive measures to save lives in times of disaster. This important initiative aims to strengthen the country's disaster response and preparedness efforts.









Dr. Ugba Mehmood and Dr. Khurram Razzag representing Superior University during the meeting with the Director General of PDMA.

### Swiss-Pakistani Workshop on Genomics Medicine and **Recessive Disorders**

A ground-breaking Swiss-Pakistani workshop on Genomics Medicine and Recessive Disorders took place at the Pakistan Science Foundation, Islamabad. The event brought together renowned experts in the field, including.

- Dr. Muhammad Ansar, Jules-Gonin Eye Hospital, Laussane
- Dr. Shahid Baig, Pakistan Science Foundation, Islamabad
- Dr. Ambrin Fatima, The Agha Khan University, Karachi
- Dr. Jaida Manzoor, The Children's Hospital, Lahore
- Dr. Alex Reymond, Center for Integrative Genomics, Lausanne

The workshop provided a valuable platform for sharing insights, fostering collaboration, and discussing innovative approaches in genomics medicine to address recessive disorders, benefiting both the Swiss and Pakistani scientific communities.



# Harvard Business School Delegation Visits Superior University Lahore

Superior University Lahore had the honor of hosting a distinguished Harvard Business School delegation led by Aspire Institute CEO Ms. Meana Sonea and Pakistan Regional Faculty Advisor Ms. Maryam Chughtai. The visit aimed to explore





avenues for collaboration, particularly in leadership development for aspiring students. The delegation discussed insightfully with Superior University's Rector, Prof. Dr. Sumaira Rehman, and other key administrators.

Central to these discussions was the Aspire Leaders Program, a transformative global initiative that empowers first-generation university students from underprivileged backgrounds. The program focuses on equipping students with leadership skills, mentorship, and networking opportunities to drive positive community change.

This visit underscores Superior University's unwavering commitment to fostering social impact and promoting inclusive education, marking an exciting milestone in its journey toward empowering future leaders.

## **Industrial Meetup: Cloud Talk Connect and Engage**

Cloud Talk Connect and Engage emerged as a significant industrial meetup, attracting over 80 participants from diverse sectors, including Pakistan's growing tech industry and academia. The event highlighted the importance of cloud adoption in Pakistan, with key industry leaders like Bob Din,



Chairman of Khazana Cloud, underscoring the transformative role of cloud technologies. The gathering featured insightful keynote speeches, expert panels, and engaging discussions on cloud migration challenges, data security, and emerging trends like AI and edge computing. Keynote speakers and panelists, such as Kanwal from Cisco and Hamid Masood- Deputy Director ORIC from Superior University, emphasized the necessity of cloud integration and talent development. This dynamic platform successfully bridged gaps between academia, industry, and government, fostering collaboration for a thriving cloud ecosystem in Pakistan. The event also celebrated the ongoing partnership between Khazana Cloud and Superior University, underscoring the pivotal role of knowledge exchange in driving the country's digital transformation.













# Capacity Building Initiatives – Knowledge Exchange Activities

### An initiative for Research skill enhancement

The main goal of knowledge exchange activities is to increase the knowledge base of the participants, foster collaboration, and promote university-wide research. The Office of Research Innovation & Commercialization under its "Knowledge Exchange Activities", organized a series of workshops, training, seminars, and colloquia by renowned professional experts in all disciplines. These Knowledge exchange activities are tailored to meet the needs of the participants. ORIC ensures every faculty member, and student has the right knowledge to strengthen their skills to achieve their own and the university's research agenda. The Following KEAs were performed during the year.

16

Colloquium

76

**Trainings** 

07

Seminars

39

Workshops

01

Forum

07

Panel Discussions 06

Conferences

12

industrial Visits



## Superior University Secures Multiple Research Grants from Ignite -**National Technology Fund**

Superior University proudly announces the achievement of securing multiple research grants from Ignite - National Technology Fund for various student-led projects. These grants underscore the university's commitment to fostering innovation, encouraging entrepreneurial thinking, and empowering students to tackle real-world challenges through cutting-edge research. By enabling students to transform their ideas into impactful solutions, these funded projects highlight Superior University's role as a hub for technological advancement and societal progress. This milestone reflects the institution's dedication to promoting research excellence and driving national development through the power of youth innovation.



Standup Autos Area/Theme: Car Repair and Maintenance, Automotive Repair



**Ambulance Tracking** System Area/Theme: Patient Care Monitoring, Real-Time Location Tracking,

Healthcare



MyMentore - Find Your Mentor with just one click. Area/Theme: Professional Development, Mentorship Matching



Helping Hands, A blockchain crowdfunding platform Area/Theme: Blockchain Technology, Crowdfunding



Voice of Deaf and Dumb Area/Theme: Communication Accessibility, Speech Disorder



Animal monitoring system via AI-based top-mounted camera to study antidiabetic and anti-anxiety effects of **Dopamine Agonists in** animal model

Area/Theme: AI-Powered Monitoring, Pharmacological Research



Stress level detection in humans using Machine Learning Area/Theme: Real-time Monitoring and Intervention, Behavioral and Physiological Data Analysis



Integration of BIM and **RIVET for Accurate Construction Cost Estimation** Area/Theme:

Building Information Modeling (BIM), Visualization and Coordination



Mitigating Construction Delays through BIM and RIVET Integration: A Case Study Approach

Area/Theme:

Project Management, Construction Technology, Digital Construction Solutions



Performance analysis of waste-create bricks: evaluate the mechanical properties, durability, and environmental impact of waste-create bricks compared to conventional bricks.

#### Area/Theme:

Recycled Materials in Construction, Sustainable Construction Practices, Cost-Effective



Structural design of a multi-story building: perform a detailed analysis of tall buildings using various modern software and design appropriate structural systems.

#### Area/Theme:

Modern Structural Engineering Software, Architectural and Structural Integration

## Celebrating Faculty Achievement

# Superior University's EEG-Based Brain Signal Project Recognized Among Top 10 Nationally

The Department of Computer Science at Superior University has achieved a significant milestone with their project, "Design and Implementation of NEURO SKY Brain Signal Controlled Based on EEG Sensor," which has been recognized as one of the TOP 10 out of 1450 Ignite-funded



projects nationwide in the National Grassroots ICT Research Initiative Championship 2024 by Ignite - National Technology Fund. Initially funded in 2023, the project focuses on EEG-based brain signal control systems, showcasing exceptional innovation and progress in the field of brain-computer interfaces. This achievement highlights the ongoing advancements in technology and research being made by Superior University's faculty and students.



### Dr. Tehreem Masood, Head of the Software Engineering Department, Invited to Participate in **ASEFInnoLab5** Onsite

The Department of Computer Science at Superior University has achieved a significant milestone with their project, "Design and Implementation of NEURO SKY Brain Signal Controlled Based on EEG Sensor," which has been recognized as one of the TOP 10 out of 1450 Ignite-



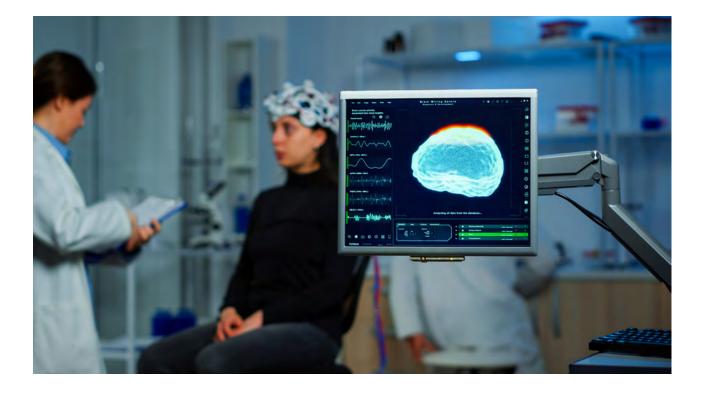
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### Dr. Tehreem Masood Head of the Software Engineering Department Faculty of Computer Sciences & Information Technology.







## Research Excellence



Won project funding worth.

## 0.5 million

from Pakistan
Chemicals and Bio
Industries Pvt Ltd.



Dr. Rehana Badar, Assistant
Professor at the Department of
Biological Sciences, Faculty of
Allied Health Sciences, Superior
University, has been awarded a
substantial grant worth PKR 0.5
million by Pakistan Chemicals
and Bio Industries Pvt. Ltd. for
her innovative research project
titled "Comparative Analysis of
ZnO NPs Vs Chelated Zinc on
Wheat Crop."

This project explores the impact of advanced zinc formulations on wheat growth, aiming to enhance agricultural productivity through

sustainable practices. By evaluating the efficiency and environmental impact of these zinc formulations, the research aims to optimize wheat yield and nutrient uptake. This project will address critical challenges in soil health and crop productivity, paving the way for eco-friendly and cost-effective agricultural practices. The findings could significantly benefit farmers, reduce dependency on traditional fertilizers, and enhance food security in Pakistan. Pakistan Chemicals and Bio

Industries Pvt. Ltd., a leading provider of fertilizers and pesticides, recognized the significance of Dr. Badar's work in advancing agricultural science. The grant not only underscores Dr. Badar's dedication and expertise but also highlights the researchconducive environment at Superior University, fostering impactful innovation in diverse fields. Her success exemplifies the university's commitment to contributing to Pakistan's agricultural and scientific advancements.



## United Nations International Day Celebrations



### **World Population Day**

### "To Leave No One Behind, Count Everyone".

On this World Population Day, we reflect on the intricate relationship between population dynamics and food security. Research reveals that while advancements in water resources and agricultural innovation can reduce food insecurity, rapid urbanization and population growth exacerbate it in both the short and long term. These insights underline the urgent need for sustainable policies and collaborative efforts to ensure equitable resource distribution and a food-secure future for all.

### International Day of Clean Air for Blue Skies

Air pollution is the biggest environmental health risk of our time. It also exacerbates climate change, causes economic losses, and reduces agricultural productivity. It knows no borders – everyone has a responsibility to protect our atmosphere and ensure healthy air for all. By collaborating across borders, sectors, and silos, we can reduce air pollution through collective investments of time, resources and efforts. This International Day of Clean Air for Blue Skies, we call upon everyone—from governments and corporations to civil society and individuals—to Invest in Clean Air Now.

In celebration of the International Day of Clean Air for Blue Skies, we recognize the vital importance of clean air for our health and the environment. Access to clean drinking water, improved sanitation services, and the adoption of renewable energy sources play a crucial role in enhancing air quality, promoting public health, and encouraging sustainable practices. By supporting policies that prioritize ecofriendly solutions and reducing our carbon footprint, we contribute to a healthier planet and a brighter future. This day serves as a reminder of our collective responsibility to protect the air we breathe, ensuring a sustainable environment for generations to come.



To read more about

There is no future without clean air. Every breath we take matters. Though we cannot undo the damage done, we can prevent further harm by making conscious choices to embrace clean energy and sustainable practices. Our planet is gasping for breath, and so are we. There is no "Planet B." The time for action is now. The choices we make today will define the world we leave for future generations.

Let us remember that we cannot live without air, but we can choose to live with clean air. Let this day inspire us to act before it's too late. Together, we can ensure a sustainable environment where clean air is a universal reality, not just a dream.











## Celebrating Milestones at the 12th Superior Journal Committee Meeting!

On August 13, 2024, the Office of Research, Innovation, and Commercialization (ORIC) proudly hosted the 12th Superior Journal Committee meeting, bringing together our dedicated journal committee members for a momentous occasion. This meeting was more than just an assembly-it was a celebration of the collective achievements, hard work, and progress made by the journals at Superior University. Highlights are as follows:

### Celebrate and Communicate Success:

The meeting began with a heartfelt celebration of the remarkable accomplishments of our journals, particularly in the areas of funding and indexing. These milestones reflect the hard work and commitment of the editorial teams in elevating the quality and reach of our iournals.

### **Honouring Excellence:**

The Honourable Rector, Prof. Dr. Sumaira Rehman, took the opportunity to personally award letters of appreciation to the editorial teams of our high-achieving journals. The following journals were recognized for their exceptional contributions under the Superior Journals Revamping Plan:

- International Journal of Pharmacy and Integrated Health Sciences (IJPIHS)
- International Journal of Management Research and Emerging Sciences (IJMRES)
- Journal of Biological and Allied Health Sciences
- The Superior Journal of Physical Therapy and Rehabilitation

These journals were applauded for achieving significant milestones in their respective fields, showcasing the university's dedication to advancing research and academic excellence.

Plus this journal committee also Reviewed Key Issues, including:

- Uniform editorial board structure
- Open Journal Systems (OJS) processing issues
- Call for papers and submission frequency.
- Efforts to improve indexing.
- Editorial board diversification
- Policy Awareness
- Citation strategies

These discussions are vital as we continue to enhance the quality of our journals and foster a culture of excellence in academic publishing.

















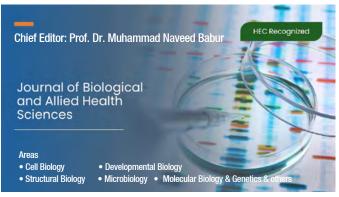


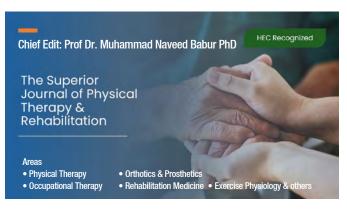
## Our Knowledge Dissemination **Platforms**

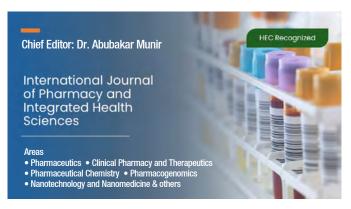
### Superior's Research Journals

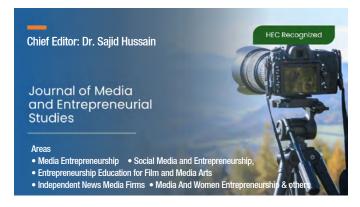
The commitment of Superior University to fostering a robust research environment is evident through its dedication to knowledge dissemination and exchange. Recognizing the pivotal role played by esteemed journals in cultivating a vibrant research c The commitment of Superior University to fostering a 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 its publication of 12 journals, with 7 of them acknowledged by the HEC Journal Recognition System (HJRS). These recognized journals persistently release their issues, furthering the university's contribution to quality research. We are pleased to share that the following journals of Superior University: ulture, the university takes pride in its publication of 12 journals, with 7 of them acknowledged by the HEC Journal Recognition System (HJRS). These recognized journals persistently release their issues, furthering the university's contribution to quality research. We are pleased to share that the following journals of Superior University:

























## CARBS BUSINESS REVIEW

A Knowledge Sharing Plateform by 1st Entrepreneurial Business School of Pakistan

There are very few platforms available in the business schools of Pakistan where professionals and experts can share their practical knowledge and insights about their industry with others. Similarly, the knowledge produced by scholars through research papers does not reach managers and professionals because the language and structure of research journals are not suitable for this audience. To bridge this gap, Chaudhry Abdul Rehman Business Schools has launched CARBS Business Review, a platform dedicated to providing insightful and thought-provoking articles, analysis, and commentary on various aspects of Pakistan's economic and social landscape. CARBS Business Review will serve as a tool to bridge the industry-academia gap and promote insights and best practices of Pakistani business leaders.



## **Our Team**



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