



Volume 3, Issue 1

ORIC

E-Newsletter

Jan-Mar, 2025



+92-42-35880007



www.ucp.edu.pk



oric@ucp.edu.pk

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Office of Research, Innovation & Commercialization (ORIC)



Director's Message:

It is a privilege to serve as the Director Research of the Office of Research, Innovation, and Commercialization (ORIC) at the University of Central Punjab, where we continue to cultivate a strong culture of academic excellence, research innovation, and entrepreneurial advancement.

This January–March 2025 edition of the ORIC Newsletter presents key highlights, initiatives, and accomplishments that reflect the University's commitment to impactful research and knowledge commercialization. ORIC remains at the forefront of facilitating high-quality research, supporting innovation-driven projects, and enabling the translation of academic ideas into real-world solutions.

Over the past quarter, we have worked closely with faculty and researchers to promote research-led initiatives, streamline grant acquisition processes, and foster interdisciplinary collaborations. Our focus remains on building institutional capacity and creating opportunities for innovation and growth. I would like to extend my sincere appreciation to the University's senior leadership—particularly the Pro-Rector—along with our dedicated faculty and staff for their continuous support and partnership in advancing ORIC's vision. Together, we are shaping a research ecosystem that delivers meaningful societal and economic impact.



Professor Dr. Muhammad Akhyar Farrukh
Director Research - ORIC








About UCP ORIC:

The Office Of Research, Innovation & Commercialization (ORIC) endeavors to identify core competencies and areas of focus within UCP that aligns the research and innovative activities at the university with national and global needs. ORIC markets the strengths of the University faculty for resource mobilization and conducting interdisciplinary research. To cater to the needs of the society, ORIC coordinates and fosters innovative ideas leading to commercialization and entrepreneurial growth. ORIC is also responsible for the establishment of strong university industry linkages for transferring technology and innovations and solving complex societal problems through a robust collaborative approach.

Services Offered at UCP ORIC:


1. Enhance research quality, promoting innovation and commercialization.
2. Identify, build, protect and market the intellectual property.
3. Provide support to the researchers to access relevant research data.
4. Strengthen institutional collaboration between UCP research community and potential users of research.
5. Provide research incentives to researchers for encouraging research culture and to recognize their contributions to research.
6. Assist faculty with contract or agreement sign-offs, content and data transfer arrangements and invention and patenting.
7. Generate Revenues from Research Commercialization / Technology Transfer

Top Cited UCP Researchers (January-March, 2024)

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
1.	Dr. Muhammad Naveed		HoD/Associate Professor/ (FOST)	12933	37	86
2.	Dr. Jawad Abbas		Assistant Professor/ Faculty of Management Sciences (FOMS)	6800	41	55
4.	Dr. Sumera Zaib		HoD/Associate Professor/ (FOST)	4624	37	111
3.	Dr. Muzammil Hussain		Associate Professor/ (FOIT&CS)	4587	40	44
5.	Dr. Ghulam Jilany Khan		Associate Professor/ (FOPS)	3378	28	52

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
6.	Dr. Muhammad Akhyar Farrukh		Professor/ (FOST)	3310	32	75
7.	Dr. Hafiz Rizwan Sharif		Assistant Professor/ (FOST)	2993	21	30
8.	Dr. Saira Andleeb Gillani		Professor/ (FOIT&CS)	2346	18	22
9.	Dr. Muhammad Jamshaid		Professor/ (FOPS)	2241	29	58
10.	Dr. Muhammad Zaman		Associate Professor/ (FOPS)	2183	24	74

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
11.	Dr. Shahid Saeed Siddiqi		HoD/Professor/ (FOST)	2166	29	59
12.	Dr. Ahmad Faisal Imtiaz Siddiqi		Professor/ (FOMS)	1898	18	26
13.	Dr. Raja Irfan Sabir		Associate Professor/ (FOMS)	1636	21	34
14.	Mr. Farahat Ali		Senior Lecturer/ (FMMC)	1600	14	18
15.	Dr. Muhammad Riaz		Assistant Professor/ (FOST)	1598	20	38

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
16.	Taimoor Hassan		Senior Lecturer/ (FMMC)	1386	20	27
17.	Dr. Babar Hussain		Assistant Professor/ (FOST)	1270	16	21
18.	Dr. Mahtab Ahmad Khan		Dean/ Professor/ (FOPS)	1222	16	19
19.	Dr. Sadaf Hameed		Assistant Professor (FOST)	1084	16	20
20.	Dr. M. Saeed Shahbaz		Associate Professor (FOMS)	1050	19	23

Intellectual Property Rights (IPs)

Intellectual Property Rights provide a guideline and institutional structure to commercialize research at UCP. The university aspires to disseminate the intellectual and knowledge discovery work done by its faculty, staff, and students into the industry so that it can have a societal and economic impact. An Intellectual Property Policy is being proposed to develop the necessary workflow to protect and monetize the university's research. It will provide the way to encapsulate UCP's research and intellectual property opportunities at an early stage. It will translate these benefits into industry by collaborating closely with the industry through partnerships, collaborations.



IPs Examination Report received Oct-Dec, 2024

Sr. No.	Faculty Member's Name	Faculty	Title	Type
1	Syed Irteza Muzaffar Shah	FOIT&CS	IOT Based Industrial Transport Services	Patent
2	Dr. Sumaira Zaib	FOST	Development of need based smart hands for mute to convert sign language to voice	Patent

Faculty-wise Publication Details
(January-March, 2024)

FOST Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr Muhammad Saad Tariq	Senior Lecturer	X	Physica Scripta	2.6	Utilization of a Smart TiCo Alloy for Pressure-Induced Hydrogen Storage
2	Dr. Amina Arif	Associate Professor	X	History of Medicine	0.6	Unveiling the Molecular Landscape of Dandy-Walker Syndrome
3	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Natural AI-based drug designing by modification of ascorbic acid and curcumin to combat buprofezin toxicity by using molecular dynamics study
4	Dr. Muhammad Naveed	Associate Professor/ HOD	Y	Journal of Computational Biophysics and Chemistry	2	Exploring the Genetic and Molecular Connection between Autism and Huntington's Disease via Transcriptomics and Biological Interaction Networks Analysis
5	Dr. Muhammad Naveed	Associate Professor/ HOD	W	South African Journal of Botany	2.7	In-vitro and in-vivo assessments of greenly synthesized iron oxide nanoparticles from Cascabela thevetia plant extract for the treatment of ventricular septal defect
6	Dr. Muhammad Naveed	Associate Professor/ HOD	Y	Journal of Computational Biophysics and Chemistry	2	Transcriptomic Analysis for Elucidating the Therapeutic Potential of Sitagliptin Against the Identified TOP2A/UBE2C/CKS2 Genes as Mutually Inclusive Theragnostic Signatures of Bladder and Prostate Cancer
7	Dr. Muhammad Akhyar Farrukh	Dean/Professor	W	Materials Science and Engineering: B	3.9	Structural elucidation and environmental remediation potential of Ficus carica mediated synthesis of novel Eu3O4/rGO nanocatalyst

Faculty-wise Publication Details (January-March, 2024)

FOST Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
8	Dr. Nimra Afzal	Assistant Professor	X	Microbial Pathogenesis	3.3	Biosynthesis of antimicrobial nanoparticle from Swertia spp. (Chirayita) against bacterial pathogens of poultry- A way forward to green nanotechnology and nano-medicines
9	Muslim Bin Aqeel	Lecturer	W	Scientific Reports	3.8	An integrated approach to predict genetic risk for Mosquito-Borne diseases in the local Population of Tehsil Haripur, Khyber Pakhtunkhwa, Pakistan
10	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Computational biology assisted exploration of phytochemicals derived natural inhibitors to block BZLF1 gene activation of Epstein-Bar virus in host
11	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Exploration of alcohol dehydrogenase EutG from Bacillus tropicus as an eco-friendly approach for the degradation of polycyclic aromatic compounds
12	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Computational and GC-MS screening of bioactive compounds from Thymus Vulgaris targeting mycolactone protein associated with Buruliulcer
13	Dr. Muhammad Naveed	Associate Professor/ HOD	X	Particuology	4.1	Green synthesis and eco-biological evaluation of Ag/Fe bimetallic nanoparticles using Vallaris solanacea leaf extract targeting insecticide resistance
14	Dr. Muhammad Akhyar Farrukh	Dean/Professor	X	Solid State Communications	2.1	Investigating the properties of cubic and hexagonal Nd ₂ O ₃ nanoparticles for optics & energy storage material: Experimental and DFT approach

Faculty-wise Publication Details (January-March, 2024)

FOST Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
15	Dr. Tanzeela Riaz & Dr Muhammad Afzal	HoD/Associate Professor & Associate Professor	W	Journal of Stored Products Research	2.7	Comparative efficacy of Cymbopogon winterianus essential oil and nanoemulsion as a sustainable biopesticide to control Tribolium castaneum: Effect on biomolecules of insect and seed germination
16	Dr. Asma Zafar, Ammara Masood & Dr Zia Ur Rehman	Associate Professor, Senior Lecturer & Assistant Professor	X	Journal of Surfactants and Detergents	1.6	Cloning, purification, and functional characterization of recombinant pullulanase from Bacillus cereus ATCC 14579 for improved detergent performance
17	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Genomic profiling of pediococcus acidilactici BCB1H and identification of its key features for Biotechnological innovation, food technology and medicine
18	Dr. Muhammad Naveed	Associate Professor/ HOD	X	Desalination and Water Treatment	1	Comparative analysis of the degradation potential of enzymes obtained from Escherichia coli against toxicity of VAT dyes through molecular docking
19	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Scrutinizing the evidence of anthracene toxicity on adrenergic receptor beta-2 and its bioremediation by fungal manganese peroxidase via in silico approaches
20	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Fragment optimized chalcone derivatives targeting OmpA protein as a therapeutic approach against multidrug resistant Acinetobacter baumannii
21	Dr. Muhammad Akhyar Farrukh	Dean/Professor	X	Journal of Sol-Gel Science and Technology	2.3	Graphene oxide-mediated green synthesis of Ag, Co ₃ O ₄ and ZnO nanocomposites for multifunctional antimicrobial applications

Faculty-wise Publication Details (January-March, 2024)

FOST Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
22	Dr. Madiha Khan	Assistant Professor	X	Journal of Biomaterials Science, Polymer Edition	3.6	Multifunctional electrospun nanofiber films of polyacrylonitrile and polyvinyl alcohol incorporating rhamnose and therapeutic agents for enhanced healing of infected burn wounds
23	Dr. Madiha Khan	Assistant Professor	X	Journal of Microbiology and Biotechnology	2.5	Evaluation and Molecular Characterization of Colistin-Resistant Isolates of Pseudomonas aeruginosa and Klebsiella pneumoniae from the Infected Wounds of Hospitalized Patients
24	Dr Muhammad Saad Tariq	Senior Lecturer	W	Physics Letters, Section A: General, Atomic and Solid State Physics	2.3	High-pressure computational analysis of CsCdF ₃ : Structural stability, electronic transitions, and thermodynamic properties
25	Dr Muhammad Afzal	Associate Professor	W	PLoS ONE	2.9	Investigation of biometabolites and novel antimicrobial peptides derived from promising source Cordyceps militaris and effect of non-small cell lung cancer genes computationally
26	Dr. Sumera Zaib	HoD/ Associate Professor	X	ChemistrySelect	1.9	Isolation and Characterization of an Insulin-Like Protein From Moringa Oleifera and Estimation of Its Antidiabetic Potential

FOE Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Nabeel Khalid	Assistant Professor	W	Engineering Science and Technology, an International Journal	5.1	Critical analysis of Parkinson's disease detection using EEG sub-bands and gated recurrent unit

Faculty-wise Publication Details
(January-March, 2024)

FOMS Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Sami Ullah	Assistant Professor	W	Leadership and Organization Development Journal	4.2	Cultivating a paradoxical mindset: enhancing transformative learning through paradoxical leadership
2	Dr. Sami Ullah	Assistant Professor	W	Environment, Development and Sustainability	4.7	Improving green innovation performance: the role of integrating green customers and suppliers, government regulations, green knowledge integration capability
3	Dr. Jawad Abbas	Assistant Professor	W	International Entrepreneurship and Management Journal	6.2	Nexus of ambidexterity and frugal innovation for enhanced ESG performance of entrepreneurial firms. The role of organizational capabilities
4	Dr. Aqeel Ahmad	Associate Professor	X	Climate Services	4	Sowing the seeds of sustainability: A sociological exploration of environmental sustainability within SME sector
5	Dr. Amina Rizwan, Dr. Muhammad Shehzad Hanif & Dr. Talha Zubair Ahmad Khan	Assistant Professor	W	Technology in Society	10.1	Laying the foundations of technology startups– An inquiry of crowd-funding investment decisions in a developing country
6	Dr. Sami Ullah	Assistant Professor	X	International Journal of Innovation Science	3	Balancing innovation: the role of paradoxical leadership and ambidexterity in fostering team creativity
7	Dr. Sami Ullah	Assistant Professor	W	Learning Organization	2.6	Integrating mindful organizing and organizational learning to enhance sustainability performance of exporting firms

Faculty-wise Publication Details
(January-March, 2024)

FOMS Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
8	Dr. Salman Iqbal, Dr. Sami Ullah & Dr. Amina Rizwan	Associate Professor & Assistant Professor	W	Journal of Organizational Effectiveness	3	Building competitive advantage: how organizational culture shapes absorptive capacity through knowledge sharing
9	Dr. Jawad Abbas	Assistant Professor	W	Journal of Cleaner Production	9.8	From corporate social responsibility to human social responsibility: A pathway for a sustainable society
10	Dr. Sami Ullah	Assistant Professor	X	Human Systems Management	1.5	The role of bystander behavior and employee resilience in mitigating workplace cyberbullying impacts on employee innovative performance

FLL Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Tahir Saleem	Professor/ Associate Head	W	Cogent Arts and Humanities	1.1	Syntax and morphology of Baniswola Pashto: investigating universal and dialectal variations
2	Dr. Baber Sultan Ali Khan & Dr. Tahir Saleem	HoD/Professor & Professor	W	Cogent Arts & Humanities	1.1	The structure of inflected Urdu nominals: insights from Distributed Morphology

Faculty-wise Publication Details (January-March, 2024)

FOIT&CS Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Muhammad Zubair	Assistant Professor	X	Computers, Materials and Continua	2.1	An Improved Hybrid Deep Learning Approach for Security Requirements Classification
2	Dr Muhammad Umair & Dr. Muhammad Amjad Iqbal	Assistant Professor & Dean	W	PeerJ Computer Science	3.8	Leveraging deep learning for toxic comment detection in cursive languages
3	Dr. Imran Arshad Choudhry & Dr. Saeed Iqbal Khattak	HoD/Assistant Professor	W	Expert Systems	3	Transforming Lung Disease Diagnosis With Transfer Learning Using Chest X-Ray Images on Cloud Computing
4	Dr. Imran Arshad Choudhry & Dr. Saeed Iqbal Khattak	HoD/Assistant Professor	W	Cognitive Computation	4.3	A Novel Interpretable Graph Convolutional Neural Network for Multimodal Brain Tumor Segmentation
5	Rabia Arshad	Senior Lecturer	W	Telecommunication Systems	1.7	Wavelet NOMA for cell-free massive MIMO: mitigating intra-cluster and inter-cluster interference in future wireless communication systems
6	Dr. Muhammad Sarwar Ehsan	Associate Dean/Associate Professor	W	Engineering Science and Technology, an International Journal	5.1	Critical analysis of Parkinson's disease detection using EEG sub-bands and gated recurrent unit

Faculty-wise Publication Details
(January-March, 2024)

FOPS Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Huma Hameed	Assistant Professor	X	BioNanoScience	3	Unlocking the Power of Antioxidant Nanoparticles: Insights into Classification, Formulation, Characterization, and Biomedical Applications
2	Dr. Huma Hameed	Assistant Professor	W	European Journal of Pharmacology	4.2	Bioengineered exosomes: Cellular membrane-camouflaged biomimetic nanocarriers for Parkinson's disease management
3	Dr. Huma Hameed	Assistant Professor	W	Sustainable Chemistry and Pharmacy	5.5	Promoting health and sustainability: exploring safer alternatives in cosmetics and regulatory perspectives
4	Dr. Hafiz Shoaib Sarwar	Assistant Professor	Y	Cellulose Chemistry and Technology	1.3	THERMOSENSITIVE SOL-GEL SYSTEM CONTAINING VANCOMYCINLOADED THIOMERIC NANOPARTICLES FOR ENHANCED PERMEATION ACROSS NASAL MEMBRANE

FHSS Publication List

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Hamid Bilal	Principal Lecturer	W	Journal of the Knowledge Economy	4	Analyzing the Role of Enterprise Social Media and Employee Performance in Presence of Workplace Isolation: A Social Exchange Perspective

UCP Research Journals

Sr. No.	Journal Name	Volume/Issue	Publication Status
1	UCP Journal of Engineering & Information Technology ISSN 3005-8015 (Online), 3005-8007 (Print)	Vol. 2, Issue 2	Published (13-2-2025)
2	UCP Journal of Business Perspectives ISSN 3005-897X (Online) 3005-8961(Print)	Vol. 2, Issue 2	Published (12-2-2025)
3	UCP Journal of Languages & Literature UCP-JLL ISSN 3005-6594 (Online) 3005-6586 (Print)	Vol. 2, Issue 2	Published (01-03-2025)

HEC Recognition of UCP Journals

1. UCP Journal of Languages & Literature



ISSN: 3005-6586, 3005-6594

2. UCP Journal of Engineering & Information Technology



ISSN: 3005-8007, 3005-8015

3. UCP Journal of Science and Technology



ISSN: 3005-5563, 3005-5571

HEC Recognition of UCP Journals

**4. UCP Journal of Humanities &
Social Sciences**



ISSN: 2958-6887, 2958-6895

**5. UCP Journal of Law & Legal
Education**



ISSN: 2958-065X, 2959-8710

**6. UCP Journal of Mass
Communication**



ISSN: 2959-8532, 2959-8524

Best Researcher Innovator Award (BRIA)

Research serves as a powerful tool for generating knowledge and enhancing the learning process. It plays a crucial role in elevating a university's global standing and competitiveness. At the University of Central Punjab (UCP), the collective research and innovative contributions of faculty members are fundamental to achieving the university's vision of becoming a research-intensive institution. Through cutting-edge research, the discovery and creation of new knowledge, and the development of practical solutions to local techno-economic challenges, UCP is committed to driving meaningful impact.

To recognize and celebrate outstanding research and innovation, UCP proudly presents the Best Researcher and Innovator Award (BRIA). This prestigious award is granted to faculty members who demonstrate exceptional performance in their respective fields, contributing significantly to academic excellence, innovation, and societal advancement. BRIA reflects the university's commitment to fostering a culture of research and creativity, while motivating faculty to pursue excellence and push the boundaries of knowledge.



Reflections on Receiving the

Best Researcher & Innovator Award (BRIA)

Thank you so much for this honour. I am truly humbled and grateful to receive the BRIA Award for my research contributions. This recognition reflects not only my personal dedication but also the invaluable support from my colleagues and the university.

Advancing knowledge and driving innovation through projects have always been central to my work, and this award reinforces my commitment to contributing research to the field of economics, especially through evidence-based policymaking and helping shape more effective economic strategies.

Dr. Arslan Tariq Rana

Associate Professor
Faculty of Humanities and Social Sciences
(FoHSS)



Reflections on Receiving the

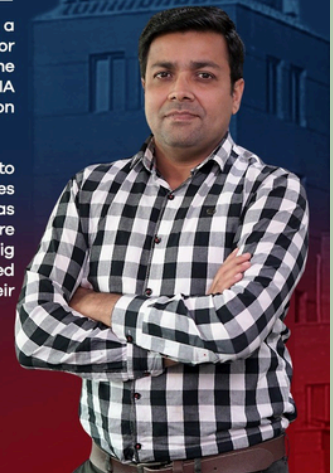
Best Researcher & Innovator Award (BRIA)

I am deeply grateful to UCP for fostering a culture of research excellence and for recognizing contributions that push the boundaries of knowledge. Winning BRIA Award is both an honour and a motivation to continue meaningful research.

This award strengthens my resolve to pursue research that not only contributes to academic knowledge but also has real-world significance. I extend my sincere gratitude to Dean FMMC Dr. Fawad Balg and Pro-Rector UCP Dr. Hammad Naveed for their confidence in me and their support for research excellence.

Dr. Atif Ashraf

Assistant Professor
Faculty of Media and Mass Communication
(FMMC)



Best Teacher Award (University Level/Faculty Level)

The Best Teacher Award is a prestigious recognition that honors educators who demonstrate outstanding commitment, innovation, and excellence in teaching. This award serves as a tribute to those who go beyond traditional teaching methods to inspire, mentor, and empower students, leaving a lasting impact on their academic and personal development.

At its core, the award celebrates individuals who not only possess deep subject knowledge but also exhibit exceptional communication skills, a student-centered approach, and a passion for lifelong learning. These teachers consistently create engaging learning environments, adapt to diverse learning needs, and integrate modern teaching techniques that foster critical thinking and creativity.

Best Teacher Award (University Level)




Reflections on Receiving the
UCP
Best Teacher
Award

I am honored and grateful beyond expression to be the recipient of this prestigious award. I believe this is going to serve as a motivation for me to keep evolving, growing, and doing better in the future. More importantly, this achievement is a constant reminder of all the students, teachers, and mentors I have crossed paths with— I owe it to them. I am highly thankful to my parents as well as my UCP family for being so supportive and encouraging. Their belief in me has played a pivotal role in my success and growth.

Tayyaba Binte Mehmood
Lecturer
Faculty of Languages and Literature
(FoLL)

Best Teacher Award (Faculty Level)



Reflections on Receiving the

Faculty-Level

Best Teacher

Award

I am honoured to receive a Faculty Level Best Teacher Award, a recognition of my hard work, dedication and responsibility for my profession. My intent for professional growth is to equip my students with excellence in problem-solving and attainment of the desired developmental stages in the domain of food science and technology. I want to inspire my students in a collaborative effort for global progress in Food Technology for industrial development and the betterment of humanity at large. I am thankful to the institutional support of the University of Central Punjab.

Waleed Sultan

Senior Lecturer
Faculty of Science and Technology
(FoST)



Reflections on Receiving the

Faculty-Level

Best Teacher

Award

I am honoured to receive the "Faculty Level Best Teacher Award" and extend my sincere thanks to the University, Pro-Rector UCP Dr. Hammad Naveed, Muhammad Yaqoob Provost UCP and the other evaluation committee members for this eminent recognition. I am immensely grateful to Dean and Associate Dean FOMS for their steadfast support, insightful leadership and recognition of my dedication and hard work. I am also thankful to Dr. Imran Shahzad HOD Accounting and Finance Department for his mentorship. Teaching is my passion and a commitment to shaping future professionals with the knowledge and skills necessary to navigate the challenges of the real world.

Madeeha Islam

Principal Lecturer
Faculty of Management Sciences
(FoMS)



Reflections on Receiving the

Faculty-Level

Best Teacher

Award

Thank you for this recognition. I am truly honoured and humbled to receive it. This achievement would not have been possible without the unwavering support of my colleagues, the constant encouragement of the management, and, most importantly, the dedication and hard work of my students. Every day, the entire UCP family inspires and motivates me to strive for excellence. I am deeply grateful to be a part of this wonderful institution and to contribute to its growth. I look forward to continuing my journey here and making a meaningful impact on our community.

Mohsin Abbas

Assistant Professor
Faculty of Information Technology
and Computer Science
(FOIT&CS)



Reflections on Receiving the

Faculty-Level

Best Teacher

Award

Since 2012, teaching has been an integral part of my academic career. Being part of UCP's wonderful community, I got an opportunity to explore my potential not only as a pharmacist but as educator, leading to my personal and professional grooming. Over the years, I have had the privilege of guiding pharmacy students, witnessing their transformation from learners to skilled professionals. My teaching philosophy revolves around making complex concepts easier and understandable, ensuring students not only gain theoretical knowledge but also develop critical thinking and problem-solving skills.

Sarah Ahmed

Principal Lecturer
Faculty of Pharmaceutical Sciences
(FoPS)



Reflections on Receiving the

Faculty-Level

Best Teacher

Award

Honoured to receive this award. Teaching is my passion, and inspiring young minds is a privilege. This recognition will further fuel my commitment to nurturing curiosity, critical thinking, and a love for learning in my students. This recognition is a testament to the dedication and effort I put into my work, and it will serve as further motivation to continue fostering an environment where curiosity, critical thinking, and a love for learning thrive. I am committed to empowering my students to reach their full potential and to continue making a meaningful impact in their educational journey.

Muhammad Kamran Butt

Principal Lecturer
Faculty of Media and Mass Communication
(FMMC)



Reflections on Receiving the

Faculty-Level

Best Teacher

Award

I am honoured to receive the faculty-Level Best Teacher Award. This recognition is not just a personal achievement but a testament to the power of education in transforming lives. This award inspires me to keep working for excellence in teaching and helping to create an academic atmosphere that supports intellectual inquiry, diversity, and innovation. I extend my heartfelt gratitude to esteemed Pro-Rector Dr. Hammad Naveed, Dean FoLL Dr. Fahmida Sultana, Director ELC Dr. Habib Qazi, and to my students and colleagues, and the university for their constant support and encouragement.

Saima Naeem

Lecturer
Faculty of Languages and Literature
(FoLL)



Call for Research Proposals circulated by ORIC

About National Research Programme for Universities (NRPV)

NRPV is a flagship Research Programme of HEC for funding research grants on competitive merit for high-quality and promising scientific research projects that demonstrate strategic relevance and cast impact to the local industry and society. The program is open for contributions related to both basic and applied research. NRPV aims to stimulate scientific excellence and the advancement of knowledge by allowing researchers the freedom to formulate by themselves the research concept and method.

Thematic Area:

1. Health, Wellbeing, and Biotechnology
2. Digital Technologies and Cyber-Physical Systems
3. Sustainable Energy and Transportation
4. Smart and Sustainable Agriculture
5. Climate Change, Environmental Management, and Sustainability
6. Advanced Materials and Industrial Innovation
7. Governance, Policy, and Societal Innovation



Higher Education Commission, Pakistan

CALL FOR RESEARCH PROPOSALS NATIONAL RESEARCH PROGRAMME FOR UNIVERSITIES (NRPV) 2024-25

Higher Education Commission (HEC), Pakistan under its National Research Programme for Universities (NRPV), invites faculty members of the public and private sector universities/ degree awarding institutions to submit proposals in basic and applied research.

Research Domains

- Basic Research Grant: Open Call for all disciplines with maximum duration of 24 months.
- Commission's Strategic Research Grant: Call for Specific Thematic Areas mentioned in the guidelines with maximum duration of 24 months.

Proposal Submission Guidelines

- Research proposal submission is in two stages (First & Second).
- The research proposal outline submission must be on prescribed proforma through online portal <http://www.hec.gov.pk/english/services/universities/nrpv/pages/introduction.aspx>
- Only shortlisted proposal outlines will be invited for detailed proposal submission.
- General information, guidelines, eligibility criteria, research areas and other details are available on <http://www.hec.gov.pk/english/services/universities/nrpv/pages/introduction.aspx>

Project outline submission deadline:
Sunday, February 16, 2025

Queries regarding NRPV may be directed to: nrpv@hec.gov.pk

NRPV is a flagship Research Programme of HEC for funding high-quality and promising scientific research projects which demonstrate strategic relevance and impact to local industry & society, promoting innovative, interdisciplinary and solution focused research.

Director
NRPV, Research & Innovation Division
Higher Education Commission, H-9, Islamabad | Phone: 051-90401919/90401907
e-mail: dsadozai@hec.gov.pk

About Health Research Institute Round - 5

The Health Research Institute (HRI) operates under the umbrella of the National Institutes of Health (NIH), plays a critical role in advancing public health by conducting high-quality research aimed at understanding and controlling diseases that impact the Pakistani population. Its primary focus includes epidemiological studies, health systems research, and laboratory-based investigations that support evidence-based policy-making and health interventions. The institute also collaborates with national and international health organizations to address emerging and re-emerging health threats.

Thematic Area:

1. Climate Change and Health Challenges.
2. Antimicrobial Resistance.
3. Non-Communicable Diseases (CVS, Chronic respiratory illness, diabetes, cancer).



Health Research Institute (HRI)

National Institutes of Health, Ministry of National Health Services, Regulations and Coordination
Government of Pakistan

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New CALL FOR RESEARCH PROPOSALS ROUND - 5

(Starting from 16-02-2025)
(Last date of submission is 25-04-2025)

Health Research Institute (HRI) is pleased to advertise the 5th round of "call for proposals" to promote implementation and Health Systems Research across the Country in line with its mandate.

Date of Submission of Research Proposal
Extended upto 25-04-2025

Download Advertisement
(Last date of submission 25th April, 2025)

HRI Proposal Submission Form
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List of Thematic Areas
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***List of National Research Programme for Universities
(NRPU) Submitted Projects***

Sr. No.	Faculty Member's Name	Faculty	Title of Project
1	Dr. Kafeel Ahmad	FOE	Suitability of local fly ash for the production of fly ash brick as per Building code of Pakistan
2	Dr. Sadaf Zeeshan	FOE	Design, Development and Experimentation of a Smart Cotton Harvesting Robot for Sustainable Agriculture
3	Dr. Muhammad Babur	FOE	Enhancing Garlic Production in the Thal Desert Amid Climate Change: Innovative Strategies for Resilience and Sustainability
4	Dr. Riaz Ahmad	FOE	Design, Analysis and Implementation of Power Tracking Techniques for Efficient Operation of Photovoltaic (PV) Array
5	Dr. Rizwan Shad	FOE	Design & Development of Flow Regulating Devices & their testing facility for Oil & Gas and Process Industries in Pakistan
6	Dr. M. Kamran Saleem	FOE	Establishment of Satellite Ground Station Network and Student Satellite Prototypes
7	Dr. Ali Ahmad	FOE	Design of Fast Battery Charging System for Electric Vehicles
8	Dr. Gulshan Saleem	FOIT& CS	Development of an AI-Based Crop Disease and Pest Detection System for Sustainable Agriculture in Pakistan
9	Dr. Ali Saeed	FOIT& CS	Automated Public Road Damage Detection and Reconstruction Cost Estimation Using Computer Vision
10	Dr. Hafiz Mahfooz Ul Haque	FOIT& CS	AI Assistive Exam Grading: A Step Towards Efficient and Fair Assessments
11	Ahmad Arsalan	FOIT& CS	UAV-Assisted Digital Twin Framework For Energy-Efficient Smart Agriculture Networks
12	Ahmad Arsalan	FOIT& CS	UAV-Assisted Digital Twin Framework for smart water resource management and flood mitigation

***List of National Research Programme for Universities
(NRP) Submitted Projects***

Sr. No.	Faculty Member's Name	Faculty	Title of Project
13	Dr. Saeed Iqbal Khattak	FOIT&CS	Safe and Trustworthy AI in Healthcare: Mitigating Hallucinations and Enhancing Privacy in Medical Imaging and Clinical Metacognition
14	Dr Ghulam Mustafa	FOIT&CS	Deepfake Detection on Social Media Websites
15	Dr Nauman Mazhar	FOIT&CS	Smart Green Building Energy Management for Educational Institutions
16	Dr. Noor Hayat	FMMC	Measuring the Impact of Climate Change on Punjab's Agriculture: Small-Scale Farmers' Adaptation Strategies and Social Media Engagement for Smart-Agriculture
17	Dr. Fahad Anis	FMMC	Harnessing Digital Media for Climate Resilience: Community-Led Adaptation Efforts in Pakistan
18	Muddasir Ali Shah	FOST	Study of Relativistic Effects on Wave Propagation in Diverse Plasma Conditions
19	Dr. Namrah Anwar	FOST	Diagnostic and Prognostic Role of Mutational Profile of MicroRNA and Circulating Tumor DNA in Oral Cancer
20	Dr Samman Ikram	FOST	Surface Conditioning of Medical Devices For The Prevention Of Biofilm Formation
21	Saba Munir	FOST	Resensitization of the conventional antibiotics against multi drug resistant pathogens
22	Dr. Hira Mubeen	FOST	Engineering CRISPR-Based Vectors for Congenital Heart Disease: From Bench to Market in Precision Therapeutics
23	Dr Madiha Khan	FOST	Bioactive Silver-PVP Hydrogels: Harnessing Aloe Vera for Rapid Wound Recovery
24	Dr. Asma Zafar	FOST	A Strategic Shift in Poultry Nutrition: Enzyme-Treated Sorghum as a Sustainable Replacement for Imported Soybean in Poultry Feed

***List of National Research Programme for Universities
(NRPV) Submitted Projects***

Sr. No.	Faculty Member's Name	Faculty	Title of Project
25	Dr Dilawar Hussain	FOST	Evaluating the Prevalence, Effects, and Sustainable Solutions of Aflatoxin Contamination in Aquafeeds in Pakistan: Implications for Fish Health and Human Food Safety"
26	Dr. Muhammad Akhyar Farrukh	FOST	Advanced Wastewater Treatment Using Hybrid Nanofiltration and Biodegradation Technologies for Sustainable Water Management
27	Dr. Muhammad Afzal	FOST	Commercial production of plant based prebiotics to curtail necrotic enteritis to improve quality and yield of poultry meat
28	Dr. Amina Arif	FOST	Development of Electrochemical Immunosensors for the Detection of Colorectal Cancer Protein Biomarker
29	Dr.Muhammad Perviaz	FOST	Advancing Hydrogen Energy Production through High-Performance Lithium-Ion Batteries and Industrial Waste Conversion for Sustainable Energy and Climate Change Mitigation
30	Dr. Sadaf Hameed	FOST	Hydrogel-Based Nano- Biostimulants for Mitigating Heat Stress in Wheat
31	Dr. Salma Batool	FOST	Restoring Antibiotic Sensitivity in Quinolone-Resistant Escherichia coli using Bistorta amplexicaulis for Urinary Tract Infection Treatment
32	Dr. Nimra Afzal	FOST	Low-Cost Smog Monitoring and Source Assessment in Traffic and Industrial Areas of Lahore
33	Dr Mohsin Gulzar	FOST	Eco-Friendly Biodegradation of Pesticides in Parboiled Paddy Rice: Advancing EU Standard Compliance for Sustainable Food Safety
34	Dr.Tanzeela Riaz	FOST	AI-Driven remote sensing for climate smart post harvest insect pest management:A sustainable approach to Food security

***List of National Research Programme for Universities
(NRPU) Submitted Projects***

Sr. No.	Faculty Member's Name	Faculty	Title of Project
35	Dr Muhammad Sajid	FOST	Development of Watermelon rind powder supplement through hybrid drying technique for digestive and cardiovascular health
36	Dr. Muhammad Naveed	FOST	ANN-Optimized Synthesis of Laccase-Conjugated Iron Oxide Nanoparticles for Textile Dye Degradation
37	Muhammad Rayees Ahmad	FOST	A Multi-Criteria Decision Support System for Improving Agricultural Outcomes in Kasur, Pakistan
38	Dr Aatif Amin	FOST	Harnessing Chromium and Nickel Resistant Bacteria for Remediation of Multi-Metal Contaminated Wastewater from Electroplating Industry
39	Dr. Sumera Zaib	FOST	Recombinant Production and Purification of Therapeutic Protein Hormones to Address Global Health Challenges
40	Dr Muhammad Jamshaid	FOPS	Fabrication and evaluation of microneedle patch containing transthyretin of Fremanezumab for chronic migraine management.
41	Dr. Ghulam Jillany	FOPS	Potential utility of preexisting progestin analogue against Pancreatic cancer: from lab to clinical application
42	Dr. Muhammad Imran Sajid	FOPS	Peptide Therapeutics Initiative at UCP: Building Capacity and Developing Novel Treatments for Pakistan's Critical Health Needs
43	Hafiz Shoaib Sarwar	FOPS	Enhancing Chemosensitivity in Multi-Drug Resistant Breast Cancer Cells with Thiolated S-S-Hyaluronic Acid-Based Redox-Sensitive Nanocarriers for Co-Delivery of Anti- Mitochondrial Peptide and Doxorubicin
44	Dr. Mahtab Ahmad Khan	FOPS	Therapeutic Potential of Liposomal Azosemide as an NKCC1 Inhibitor for Neuroprotection in Ischemic Stroke

***List of National Research Programme for Universities
(NRPU) Submitted Projects***

Sr. No.	Faculty Member's Name	Faculty	Title of Project
45	Dr. Umer Farooq	FOPS	Synthesis of Novel Roxadustat Zinc salt, its in-silico studies and analytical evaluation
46	Dr. Imtiaz Majeed	FOPS	Designing Self-Emulsifying Drug Delivery Systems (SEDDS) for Improved Oral Bioavailability of Linagliptin: in-vitro and in-vivo Evaluation
47	Dr. Muhammad Zaman	FOPS	Microneedle Transdermal Patch Based Targeted Delivery of Trastuzumab And Paclitaxel For Targeting Her-2 Breast Cancer
48	Dr Shafaat Yar Khan	FLL	Capacity Building for STEAM Education in Pakistani Schools
49	Dr. Alia Asmat	FHSS	From Darkness to Hope: Combating Substance Use and Suicide Through Awareness and Treatment
50	Dr. Madiha Masood	FHSS	AI-Powered Leadership & Mental Health Coach: An Autonomous Digital Psychologist for Workplace Well-Being
51	Dr. Arslan Tariq Rana	FHSS	Overcoming Barriers to Renewable Energy Adoption in Businesses: The Role of Public-Private partnerships
52	Dr. Raja Irfan Sabir	FOMS	Women Entrepreneurial Intentions and Technology Adoption
53	Dr. Ata ul Musawir	FOMS	Enhancing Public Sector Project Monitoring and Evaluation in Pakistan: AI-Driven Solutions for Strengthening PC-IV and PC-V Implementation
54	Dr. Aqeel Ahmad	FOMS	Enhancing Workplace Sustainability: The Urgent Need for Recycling, Upcycling, and Downcycling Workshops in Lahore's Organizations

***List of National Research Programme for Universities
(NRPUs) Submitted Projects***

Sr. No.	Faculty Member's Name	Faculty	Title of Project
55	Dr. Jawad Abbas	FOMS	Empowering Youth for Climate Action: The Role of Academic Institutions in Promoting Civic Engagement and Social Responsibility in Pakistan
56	Dr. Kanwal Zahra	FOMS	Flood Rehabilitation Platform: Leveraging Machine Learning and Big Data Analytics to Assess Gaps, Design Solutions, and Drive Systemic Change
57	Muhammad Saeed Shahbaz	FOMS	Identification, Assessment, and Mitigation of Risks in the Electric Vehicle (EV) Industry: A Study of the EV Bike Industry in Pakistan
58	Dr Ahmed Faisal Imtiaz Siddiqi	FOMS	Child Labour Estimator
59	Dr Snober Javid	FOMS	Evaluating the Impact of the National Financial Literacy Program by the State Bank of Pakistan on Poverty Alleviation in Rural Districts of Balochistan
60	Dr. Muhammad Athar Siddiqui	FOMS	Exploring the nexus between responsible leadership and environmental performance through circular economy: moderating role of green agility
61	Dr. Ramsha Naeem	FOMS	Bridging Digital Divides in Pakistan: Integrating Psychological and Technological Interventions for Inclusive Digital Transformation
62	Dr. Sami Ullah	FOMS	EcoQuest: Gamifying Sustainable Tourism to Preserve Pakistan's Natural Heritage

***List of National Research Programme for Universities
(NRPU) Submitted Projects***

Sr. No.	Faculty Member's Name	Faculty	Title of Project
63	Dr. Kashif Ali	FOMS	Responsible and ethical use of AI in Education: A data-driven framework to mitigate Digital Divide in Punjab, Pakistan
64	Dr. Muhammad Shehzad Hanif	FOMS	Pakistan Religious Tourism Portal “ Conceptualization, Design and Delivery
65	Dr. Aitzaz Khurshid	FOM	Unravelling the Human Cost of Climate Change: Evaluating the Health and Socioeconomic Effects on Low-Income Families
66	Dr. Muhammad Awais Shafique	FOE	Use of AI in automating Household Travel Survey
67	Dr. Ahmad Shabbar Kazmi	FOIT&CS	Adaptive Steam Learning through Robots

List of NGIRI-IGNITE Approved Projects

Sr. No.	Faculty Member's Name	Faculty	Title of Project	Amount
1	Muhammad Zulkifl Hasan	FOIT&CS	Intellidish	Rs: 78,250/-
2	Usman Aamer	FOIT&CS	AI-Powered Communication Assistant for the Hearing and Speech Impaired	Rs: 78,250/-
3	Sadia Aslam	FOIT&CS	Mango Disease Detector	Rs: 78,250/-
4	Dr Muhammad Irfan Anjum	FOIT&CS	The AuraGuid: Visual Assistive AI System for the Blind	Rs: 58,504/-
5	Dr Rabia Tehseen	FOIT&CS	Autism Therapeutic Chabot: Empowering Hearts and Minds	Rs: 75,267/-
6	Muhammad Zulkifl Hasan	FOIT&CS	CIPHERFALL THE DIGITAL REVOLUTION BEGINS	Rs: 78,250/-
7	Eng. Muhammad Abdullah Khan	FOE	Design and Fabrication of Five axis CNC Milling machine	Rs: 82,870/-

List of NGIRI-IGNITE Approved Projects

Sr. No.	Faculty Member's Name	Faculty	Title of Project	Amount
8	Dr Muhammad Kamran Saleem	FOE	Advancing Environmental Monitoring and Remote Sensing through CubeSat a Student Satellite	Rs: 83,609/-
9	Engr. Ahmad Farid Abbas	FOE	Design and Fabrication of an industrial articulated pick and place mobile robot	Rs: 78,250/-
10	Dr Muhammad Kashif	FOE	Designing A motor driven vertical stair chair lift	Rs: 77,696/-
11	Asif Farooq	FOIT&CS	Istifada	Rs: 62,822/-
12	Asad Kamal	FOIT&CS	AgroMarketHub	Rs: 75,756/-
13	Dr Muhammad Kashif	FOE	SINGLE-CELL SOLID OXIDE CO2 ELECTROLYZER FOR THE CONVERSION OF CO2 TO FUEL	Rs: 81,412/-
14	Dr Muhammad Kamran Saleem	FOE	Design and Development of CANSAT A Student Satellite	Rs: 84,255/-

List of MoUs Signed (January-March, 2025)

Sr. No.	Faculty	Title of MoU	Date
1	FOST	Pakistan Dairy Association (PDA), Lahore, Pakistan	9 January, 2025
2	FOST	Mensa Pakistan	13 January, 2025
3	FOST	Faculty of Mathematics and Natural Sciences, Universitas Bengkulu, Kota Bengkulu, Indonesia	19 February, 2025
4	FOST	Hormone Lab, Lahore, Pakistan	20 February, 2025
5	FHSS	Institute of Strategic Studies Islamabad (ISSI) of the Islamic Republic of Pakistan	13 March, 2025
6	FHSS	Dr Rabia Akhtar representing Centre for Security, Strategy and Policy Research, (CSSPR), Dr Aazir Khan, representing the Integrated Engineering Centre of Excellence	28 January, 2025
7	FOE	Pakistan Space & Upper Atmosphere Research Commission (SUPARCO)	27 February, 2025

ORIC Annual Self- Assessment Scorecard

Validation Report 2023 - 2024

The Office of Research, Innovation, and Commercialization (ORIC) at the University of Central Punjab (UCP) was officially **recognized in December 2021**. Following its establishment, UCP-ORIC submitted its first data set to the Higher Education Commission (HEC) in July 2022 for validation and inclusion in the national ORIC ranking. As a result, UCP-ORIC secured the **34th position out of 49 institutions** for the **2022–2023** cycle. Building on this progress, UCP-ORIC submitted updated data for the **2023–2024** Annual Ranking, which led to a notable improvement, achieving the **29th position with a score of 60.5**. Moving forward, UCP-ORIC aims to further enhance its performance and operations, with a strategic **target to reach a score of 80** and secure a position in the prestigious W category in the coming years.



71	University of Central Punjab, Lahore	Category	X
		Score Obtained	60.5
A.	Human Resource and Operations	9	90.0%
B.	Research Excellence	24.5	54.4%
C.	Innovation and Commercialization	16.5	55.0%
D.	Sustainability and Capacity Building	10.5	70.0%

Research Grants

ORIC offers comprehensive services for any issue related to R&D, innovation, patents, commercialization, collaborations, and organizing honoraria for research publications as well as seminars, symposiums, conferences, and workshops. Research projects and grants can vary widely across different fields and disciplines. The specifics of a research project and the corresponding grant will depend on factors such as the field of study, the goals of the research, and the organizations involved. A grant is a financial award given by a funding organization to support a specific project or activity. In the context of research, grants are often provided to fund research projects. Research projects are systematic efforts undertaken by organizations, research institutions, government agencies, and businesses to create, innovate, and advance knowledge or technology in a specific area. These projects are characterized by their structured approach and goals and often involve the allocation of resources such as funding, personnel, and time. Here is the research project/grant of UCP faculty member from January-March, 2025.



01

Dr. Muhammad Kamran Saleem

Design and Development of Ultra-Wide Band (UWB) Antenna Array for Space Applications.

Events Participated By ORIC (Jan-Mar, 2025)

Pak Pharma & Healthcare Expo (20-22nd January, 2025)

The Pak Pharma & Healthcare Expo is a premier event in Pakistan's pharmaceutical and healthcare industry, serving as a dynamic platform for professionals, manufacturers, suppliers, and stakeholders to connect, collaborate, and innovate. Held annually, the expo showcases the latest advancements in pharmaceutical manufacturing, healthcare technologies, laboratory equipment, packaging solutions, and medical devices. It provides an exceptional opportunity for both local and international companies to exhibit their products, explore business opportunities, and expand their market reach.

The event plays a vital role in promoting industry growth by fostering knowledge exchange, technological innovation, and investment in the healthcare and pharmaceutical sectors. Visitors include decision-makers, researchers, pharmacists, healthcare practitioners, and regulatory authorities, making it a hub for insightful discussions, strategic partnerships, and networking. Seminars, product launches, and live demonstrations further enrich the experience, offering participants a comprehensive view of the evolving industry landscape.

Organized with the aim of supporting Pakistan's vision for a robust and self-reliant healthcare system, the Pak Pharma & Healthcare Expo contributes significantly to national development by encouraging local production, improving quality standards, and aligning with global practices. It stands as a symbol of progress, innovation, and collaboration in Pakistan's pharmaceutical and healthcare domains.



Events Participated By ORIC (Jan-Mar, 2025)

10th Pakistan Mega Leather Show (26-28th January, 2025)

The 10th Pakistan Mega Leather Show is a landmark event that highlights the strength and potential of Pakistan's leather industry on both national and international platforms. Held annually, this prestigious exhibition brings together key stakeholders from across the leather value chain, including manufacturers, exporters, designers, suppliers, and buyers. It showcases a diverse range of leather products such as footwear, garments, accessories, and finished leather, emphasizing innovation, craftsmanship, and quality.

Organized to boost exports and attract foreign investment, the event serves as a strategic platform for B2B interactions, technology exchange, and collaborative ventures. International delegations and buyers participate in large numbers, recognizing the event as a gateway to explore Pakistan's rich leather manufacturing capabilities. The show also promotes sustainable practices and highlights new trends and technologies transforming the global leather market.

Supported by industry associations and government bodies, the Mega Leather Show contributes significantly to economic growth and employment generation. It not only strengthens the local industry's global presence but also encourages the development of high-value, export-oriented products. The 10th edition of the show reaffirms Pakistan's commitment to excellence and innovation in leather production, positioning the country as a competitive player in the international leather market.



Events Participated By ORIC (Jan-Mar, 2025)

Dairy Asia Expo (14th – 15th February, 2025)

The Dairy Asia Expo is a leading regional event dedicated to promoting innovation, sustainability, and growth within the dairy industry across Asia. It brings together a diverse range of stakeholders, including dairy farmers, processors, suppliers, researchers, policymakers, and technology providers, offering a platform for collaboration and knowledge exchange. The expo showcases cutting-edge technologies, advanced dairy equipment, animal nutrition solutions, milking systems, and sustainable farming practices aimed at enhancing productivity and quality in the dairy sector.

Held annually, the Dairy Asia Expo serves as a vital meeting point for industry professionals to explore the latest trends, exchange ideas, and discover new business opportunities. It features technical sessions, expert-led seminars, and live demonstrations that provide insights into modern dairy farming techniques, animal health management, and market expansion strategies. The event also supports rural development by promoting best practices and capacity building among dairy farmers.

With a focus on food security, economic development, and rural livelihoods, the Dairy Asia Expo contributes significantly to the advancement of the dairy industry in the region. It strengthens regional cooperation and encourages investments that align with sustainable agriculture and global food standards, making it a key driver for the future of dairy farming in Asia.



18th ORIC Steering Committee Meeting

ORIC (Office of Research, Innovation, and Commercialization) steering committee meeting typically refers to a gathering of individuals who are part of a steering committee. ORIC steering committee comprise of group of senior executives or stakeholders responsible for providing guidance and direction to a project, organization, or initiative. The purpose of the meeting is to discuss key issues, make strategic decisions, and ensure that the project or initiative is aligned with organizational goals. Encourage stronger engagement between faculty, industry partners, and external stakeholders to foster impactful research and innovation. The meeting also serves as a platform for discussing new opportunities in research, innovation, and industry partnerships.



ToRs of ORIC Steering Committee Meeting

As per HEC ORIC policy 2023 following are the ToR of ORIC Steering Committee Meeting:

1. The committee is established to provide oversight, guidance, and strategic direction to the Office of Research, Innovation, and Commercialization (ORIC).
2. Reviewing and approving ORIC's annual plans and budgets.
3. Monitoring the progress of research and innovation initiatives.
4. Assessing the effectiveness of commercialization efforts.
5. Ensuring alignment with the organization's mission and strategic priorities.

Sr. No.	Key Initiatives	Description
1	Participation in EXPO Centre Events	Twenty to twenty-five students, ORIC employees, and faculty members actively participated in the Expo Events
2	University Product Display & Commercialization Strategy	The Worthy Pro-Rector proposed showcasing UCP's products at expo events to enhance university branding and commercialization.
3	MoU with Jiangxi University of Science and Technology	Mr. Sahir Mushtaq visited China to participate in the signing of a Memorandum of Understanding (MoU) with Jiangxi University of Science and Technology.
4	Launch of "UCP Innovation Company"	The Worthy Pro-Rector proposed the launch of a new company, tentatively named "UCP Innovation", with a focus on e-commerce and product commercialization.
5	Patent Filing and Examination Progress	Over the past three years, UCP faculty members have filed 83 patents. 4 patents granted, 45 examination reports received, 30 patents resubmitted for review
6	DOI Registration for UCP Research Journals	The Director ORIC informed the committee about the successful registration of UCP research journals with CrossRef (DOI).

Office of Research,
Innovation & Commercialization (ORIC)
University of Central Punjab, Lahore
ORIC E-Newsletter
(January-March, 2025)
ORIC Team

Director Research/Patron: Prof. Dr. Muhammad Akhyar Farrukh

Designed By: Faiza Qayyum Khan (Research Associate (Research))

Data:

1. Adeel Ahmad (Manager of Journal and Conferences)
2. Dr. Faiza Anum (Research Associate (FIPP & IAL))
3. Nagina Rafiq (Innovation & Commercialization)