



*Volume 2, Issue 2*

# ORIC E-Newsletter Oct-Dec, 2024



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## *Office of Research, Innovation & Commercialization (ORIC)*

### Director's Message:

As the Director of UCP's Offices of Research, Innovation, and Commercialization, I consider it an honor to be a part of the University's culture of excellence in knowledge, research, and entrepreneurship. This edition of ORIC newsletter gives you an update and achievements in the Office of Research, Innovation, and Commercialization's operations. The Office of Research, Innovation, and Commercialization (ORIC) is responsible for facilitating high-quality research, innovation activities, and their commercialization at the university. Over the past year, ORIC has worked with the Faculty and Researchers to guide research-led initiatives and to assist researchers in the grant application process, as well as in promoting innovation, commercialization, collaboration, and capacity building. I would like to acknowledge the higher management including Pro-Rector, Faculty, and Staff for their unwavering support towards the ORIC activities.

### Director 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 (October-December, 2024)

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
1.	Dr. Muhammad Naveed		HoD/Associate Professor/ (FOST)	12175	37	85
2.	Dr. Jawad Abbas		Assistant Professor/ Faculty of Management Sciences (FOMS)	6706	41	55
3.	Dr. Muzammil Hussain		Associate Professor/ (FOIT&CS)	4570	40	44
4.	Dr. Sumera Zaib		HoD/Associate Professor/ (FOST)	4570	36	109
5.	Dr. Ghulam Jilany Khan		Associate Professor/ (FOPS)	3341	28	51

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
6.	Dr. Muhammad Akhyar Farrukh		Acting Dean/ Professor/ (FOST)	3286	32	75
7.	Dr. Hafiz Rizwan Sharif		Assistant Professor/ (FOST)	2954	20	30
8.	Dr. Saira Andleeb Gillani		Professor/ (FOIT&CS)	2315	17	22
9.	Dr. Shahid Saeed Siddiqi		HoD/Professor Faculty of Science & Technology (FOST)	2190	29	57
10.	Dr. Muhammad Jamshaid		Professor/ (FOPS)	2186	29	58

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
11.	Dr. Ahmad Faisal Imtiaz Siddiqi		Professor/ (FOMS)	1915	19	25
12.	Dr. Muhammad Zaman		Associate Professor/ (FOPS)	1911	24	62
13.	Dr. Raja Irfan Sabir		Associate Professor/ (FOMS)	1641	21	36
14.	Dr. Muhammad Riaz		Assistant Professor/ (FOST)	1588	20	36
15.	Mr. Farahat Ali		Senior Lecturer/ (FMMC)	1576	14	19



Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
16.	Taimoor Hassan		Senior Lecturer/ (FMMC)	1357	20	27
17.	Dr. Babar Hussain		Assistant Professor/ (FOST)	1248	16	21
18.	Dr. Mahtab Ahmad Khan		Dean/ Professor/ (FOPS)	1199	16	19
19.	Dr. Sadaf Hameed		Assistant Professor (FOST)	1066	16	20
20.	Dr. M. Saeed Shahbaz		Associate Professor (FOMS)	1036	18	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.

## Patent Filed during Oct-Dec, 2024

Sr. No.	Faculty Member's Name	Faculty	Title	Type
1	Dr. Muhammad Zaman	FOPS	Novel Kaolin based Mucoadhesive Clay Containing Eugenol	Patent

## IPs Examination Report received Oct-Dec, 2024

Sr. No.	Faculty Member's Name	Faculty	Title	Type
1	Dr. Syed Atif Mehdi	FOIT	Cloud Seeding Kit for Drones	Patent
2	Dr. Zohaib Aftab	FOE	A Customizable 5-DOF Hip Exoskeleton	Patent
3	Dr. Zohaib Aftab	FOE	A System to Measure Pressure at the Body Interface on a Curved Surface	Patent
4	Mr. Qasim Shafqat Goraya	FOE	Jominy End Quench Apparatus	Patent
5	Dr. Muhammad Zaman	FOPS	Pharmaceutical Bilayer Tablet formulation and development with a novel composition	Patent
6	Dr. Muhammad Naveed	FOST	A Multi-epitope Malignant Mesothelioma Vaccine (MMV) Candidate	Patent

## Prototype Development & Commercialization of Intellectual Property Display at Takhleeq-UCP

Sr. No.	Faculty Member's Name	Faculty	Title
1	Dr. Syed Atif Mehdi	FOIT	Cloud Seeding Kit for Drones
2	Prof. Dr. Kafeel Ahmed	FOE	Fly Ash Bricks Mix Design By Using Locally Available Material
3	Dr. Ghulam Jilany Khan	FOPS	Three Types Fluorescent Cancer Cell Tagging Regimen, And Its Utility In A Single Sample For Metastatic Dissemination And Drug Targeting
4	Dr. Sumera Zaib	FOST	Environmental friendly synthesis of leather from genetically modified mushroom
5	Dr. Kanza Aziz Awan	FOST	Edispoons: Edible spoons revolutionizing sustainable utensils
6	Dr. Muhammad Zaman	FOPS	Novel Clove oil based Self-Emulsifying Drug Delivery System of Ticagrelor
7	Dr. Muhammad Zaman	FOPS	Pharmaceutical Capsule Formulation and Development with a Novel Composition
8	Dr. Muhammad Zaman	FOPS	Novel Cardamom-Fennel Based Gummies for Muscle Spasm and Flatulence



## IPs Prototype Development & Commercialization of Intellectual Property and Display at Takhleeq-UCP

<b>Sr. No.</b>	<b>Faculty Member's Name</b>	<b>Faculty</b>	<b>Title</b>
9	Dr. Muhammad Zaman	FOPS	Novel Composition of Chocolate Based Molded Tablets of Qust-e-Shireen and Stinging nettle
10	Dr. Muhammad Zaman	FOPS	Novel composition based Pharmaceutical Bilayer tablet of Sitagliptin and Valsartan
11	Dr. Muhammad Zaman	FOPS	Novel Composition of Chocolate Based Molded Tablets of Qust-e-Shirin
12	Ahmad Faraz & Hiba Naveed	Takhleeq-UCP	Stev-Barley Biscuits
13	Ahmad Faraz & Hiba Naveed	Takhleeq-UCP	Chocodilla
14	Ahmad Faraz & Hiba Naveed	Takhleeq-UCP	Oat and eggshell cookies
15	Ahmad Faraz & Hiba Naveed	Takhleeq-UCP	Adzuki Beans
16	Mr. Qasim Shafqat Goraya	FOE	Jominy End Quench Apparatus

## The Natural Products Research Network for Eastern and Central Africa (NAPRECA) Winter School 2024; Delegation visit Takhleeq, UCP

### Gallery



## *Faculty wise Publication Details* (October-December, 2024)

### *FOST Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Asma Zafar	Assistant Professor	X	Journal of Surfactants and Detergents	1.6	Heterologous expression and characterization of a novel thermostable and alkali stable recombinant lipase enzyme from <i>Bacillus thuringensis</i> into <i>E. coli</i> BL21(DE3) for detergent formulation
2	Dr. Muhammad Naveed	Associate Professor/ HOD	X	Zeitschrift fur Naturforschung - Section C Journal of Biosciences	1.8	Redefining a new frontier in alkaptonuria therapy with AI-driven drug candidate design via in-silico innovation
3	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Mix-match synthesis of nanosynbiotics from probiotics and prebiotics to counter gut dysbiosis via AI integrated formulation profiling
4	Dr. Salma Batool	Assistant Professor	X	Anti-Cancer Agents in Medicinal Chemistry	2.6	Molecular Targets of Plant-based Alkaloids and Polyphenolics in Liver and Breast Cancer- An Insight into Anticancer Drug Development
5	Muslim Bin Aqeel	Lecturer	X	Viral Immunology	1.5	Unveiling Immunological and Hematological Markers in COVID-19: Insights from a Clinical Study
6	Dr. Muhammad Naveed	Associate Professor/ HOD	Y	Journal of Computational Biophysics and Chemistry	2	In-vitro Isolation of <i>Serratia marcescens</i> and Computational Analysis of Lipase-Chitinase as a Hybrid Enzyme for the Degradation of Fungicides to Sustain the Ecosystem



## *Faculty wise Publication Details* (October-December, 2024)

### *FOST Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
7	Dr. Muhammad Naveed	Associate Professor/ HOD	X	International Immunopharmacology	4.8	The Prominence of the Broad-Spectrum Protease inhibitor gene A2ML1 as a potential biomarker in cervical cancer diagnostics using Immunotherapeutic and Multi-Omics approaches
8	Dr. Sumera Zaib	HoD/ Associate Professor	W	Journal of Molecular Structure	4	Synergistic effect of hydrogen bonding and C-H... $\pi$ interactions to modulate the supramolecular assemblies of isobenzofuranones: X-ray crystallography, DFT analysis and antihyperglycemic potential
9	Dr Saad Tariq	Senior Lecturer	X	Physica Scripta	2.6	Exploring the physical properties of Mn <sub>2</sub> VSi and Mn <sub>2</sub> VGe Heusler alloys under high pressure conditions: a theoretical investigation using GGA and TB-mBJ calculation
10	Dr. Salma Batool	Assistant Professor	W	Plants	4	A Novel Enterococcus-Based Nanofertilizer Promotes Seedling Growth and Vigor in Wheat (Triticum aestivum L.)
11	Dr. Aatif Amin & Dr. Muhammad Naveed	HoD/Associate Professor	W	South African Journal of Botany	2.7	Characterization of mercury ameliorating rhizobacteria for enhancing growth and yield of Triticum Aestivum L. in the field: An in-vitro and in- silico study
12	Waleed Sultan & Dr Kanza Aziz Awan	Senior Lecturer & HoD/Associate Professor	W	Food Chemistry: X	6.5	Glycemic impact of cereal and legume-based bakery products: Implications for chronic disease management

***Faculty wise Publication Details***  
***(October-December, 2024)***  
***FOST Publication List***

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
13	Dr. Muhammad Naveed	Associate Professor/ HOD	Y	Journal of Computational Biophysics and Chemistry	2	Differentially Expressed Genes in Lung Cancer: Molecular Docking of Hypoxanthine Guanine-Phosphoribosyl Transferase with Dibutyl Phthalate
14	Dr. Muhammad Naveed	Associate Professor/ HOD	X	International Immunopharmacology	4.8	Rational computational design and development of an immunogenic multiepitope vaccine incorporating transmembrane proteins of Staphylococcus lugdunensis
15	Dr. Muhammad Naveed	Associate Professor/ HOD	Y	Journal of Computational Biophysics and Chemistry	2	Spatially Resolved Transcriptomic Profiling of PRAME Oncogene Expression in Skin Cutaneous Melanoma: Elucidating Dermato-Oncology Therapy through Molecular Docking
16	Dr Sadaf Hameed	Assistant Professor	X	Functional & Integrative Genomics	3.9	Can nanotechnology and genomics innovations trigger agricultural revolution and sustainable development?
17	Dr. Kanza Aziz Awan	HoD/Associate Professor	W	Journal of Food Measurement and Characterization	2.9	Impact of fermentation through synergistic effect of different lactic acid bacteria (mono and co-cultures) on metabolic and sensorial profile of mulberry juice
18	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	Green-synthesis of silver nanoparticles AgNPs from Podocarpus macrophyllus for targeting GBM and LGG brain cancers via NOTCH2 gene interactions

## *Faculty wise Publication Details* (October-December, 2024)

### *FOST Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
19	Dr. Muhammad Naveed	Associate Professor/ HOD	Y	Journal of Computational Biophysics and Chemistry	2	Innovative Approach of High-Throughput Screening in the Drug Discovery Quest for Chronic Bronchitis Treatment
20	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Scientific Reports	3.8	An in silico approach uncovering the competency of oncolytic human adenovirus 52 for targeted breast cancer virotherapy
21	Dr. Muhammad Naveed	Associate Professor/ HOD	W	Frontiers in Microbiology	4	Unveiling the whole genomic features and potential probiotic characteristics of novel <i>Lactiplantibacillus plantarum</i> HMX2



## *Faculty wise Publication Details* (October-December, 2024)

### *FOMS Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Ramsha Naeem	Assistant Professor	X	Systemic Practice and Action Research	1	An Integrative Framework of Ethical Leadership
2	Dr. Kashif Ali	Assistant Professor	W	International Journal of Productivity and Performance Management	6	Systematic literature review and retrospective bibliometric analysis on ESG research
3	Dr. Imran Ramzan & Dr. Kashif Ali	Assistant Professor	W	Climate Policy	5	Going green, growing strong: how climate policy boosts US companies performance
4	Dr. Imran Ramzan & Dr. Muhammad Mazhar Nawaz	Assistant Professor	W	Journal of Environmental Management	8	Price bubbles and Co-bubbles in the green economy market
5	Dr. Salman Iqbal, Dr. Sami Ullah & Dr. Amina Rizwan	Associate Professor & Assistant Professor	X	South Asian Journal of Business Studies	2	The impact of organizational culture on knowledge sharing and absorptive capacity: a study of the microfinance institutions in Pakistan

## *Faculty wise Publication Details* (October-December, 2024)

### *FOMS Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
6	Dr. Aitzaz Khurshid & Dr. Kanwal Zahra	Assistant Professor & HoD	W	Gondwana Research	7	The nexus of green innovation, cleaner production, and eco-efficiency and their role in environmental sustainability
7	Dr. Aqeel Ahmad	Associate Professor	X	Social Behavior and Personality: an international journal	1	Healing the healers: The interplay of corporate social responsibility and leadership in the healthcare burnout epidemic
8	Dr. Muhammad Shehzad Hanif & Syed Nabeel Haider	Assistant Professor & Principal Lecturer	W	Sustainability	3	From Friends to Feedback: Effect of Social Influence on Mobile Shopping in the Post-COVID Era
9	Dr. Kanwal Zahra	Associate Professor	W	Sustainable Futures	3	Carbon footprints, dynamic capabilities, and financial inclusion in G7 and E7 nations
10	Dr. Sami Ullah	Assistant Professor	W	Journal of Manufacturing Technology Management	7	Leveraging technological readiness and green dynamic capability to enhance sustainability performance in manufacturing firms

## *Faculty wise Publication Details* (October-December, 2024)

### *FOPS Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Huma Hameed	Assistant Professor	X	Journal of Microencapsulation	3	A comprehensive review on lipid-based nanoparticles via nose to brain targeting as a novel approach
2	Dr. Huma Hameed & Dr. Hafiz Shoaib Sarwar	Assistant Professor	X	Functional & Integrative Genomics	3.9	Exploring the potential of nanomedicine for gene therapy across the physicochemical and cellular barriers
3	Dr. Huma Hameed	Assistant Professor	W	Naunyn-Schmiedeberg's Archives of Pharmacology	3.1	An updated landscape on nanopharmaceutical delivery for mitigation of colon cancer
4	Dr. Huma Hameed	Assistant Professor	W	International Journal of Biological Macromolecules	7.7	The role of chondroitin sulphate as a potential biomaterial for hepatic tissue regeneration: A comprehensive review
5	Dr. Huma Hameed	Assistant Professor	W	Journal of Drug Delivery Science and Technology	4.5	Updated insights of active cosmetic ingredients against blue light: In vivo and in vitro evidence
6	Dr. Hafiz Shoaib Sarwar	Assistant Professor	W	Journal of Drug Delivery Science and Technology	4.5	Macrophage targeted nanocarriers containing methotrexate against arthritis
7	Dr. Ali Akhtar	Assistant Professor	Y	SA Pharmaceutical Journal	0.2	Exploring treatment awareness and adherence among type 2 diabetes patients in Lahore, Pakistan

## *Faculty wise Publication Details* (October-December, 2024)

### *FOIT&CS Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Ahmad Arslan	Senior Lecturer	W	IEEE Access	3.4	Mitigation of Interest Flooding Attack and Controlled Packet Propagation in Named Internet of Vehicles
2	Dr. Muhammad Zubair	Assistant Professor	W	Scientific Reports	3.8	Enhanced gastric cancer classification and quantification interpretable framework using digital histopathology images
3	Dr. Muhammad Zubair	Assistant Professor	W	IEEE Access	3.4	Unified Synergistic Deep Learning Framework for Multimodal 2-D and 3-D Radiographic Data Analysis: Model Development and Validation
4	Dr. Saeed Iqbal Khattak	Assistant Professor	W	IEEE Access	3.4	From Data to Diagnosis: Enhancing Radiology Reporting With Clinical Features Encoding and Cross-Modal Coherence
5	Dr Imran Arshad Choudhry & Dr. Saeed Iqbal Khattak	HoD/Assistant Professor & Assistant Professor	X	Internet of Things	6	Privacy-preserving AI for early diagnosis of thoracic diseases using IoTs: A federated learning approach with multi-headed self-attention for facilitating cross-institutional study
6	Dr. Saeed Iqbal Khattak	Assistant Professor	W	Frontiers in Energy Research	2.6	Novel hybrid data-driven models for enhanced renewable energy prediction

## *Faculty wise Publication Details* (October-December, 2024)

### *FLL Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Muhammad Safdar	Assistant Professor	W	Contemporary Islam	1	Solidifying interstitial space (the third gender) for hijra/khwajasara through Islamic feminist hermeneutics: a trans inclusive approach
2	Dr. Muhammad Safdar	Assistant Professor	Y	Intersections: Gender and Sexuality in Asia and the Pacific	0.7	Gender, Sexuality, and Islam in Muslim Women's English Literature
3	Dr. Muhammad Safdar	Assistant Professor	Y	Intersections: Gender and Sexuality in Asia and the Pacific	0.7	Farizan's If You Could Be Mine: Home, Citizenship, and Homosexuality

### *FOE Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Riaz Ahmad Rana	Assistant Professor	W	Computers and Electrical Engineering	4	A novel proactive frequency control based on 4-DoF-TMPC-1+PI-FOPI for a high order power system with communication delays and uncertainties



## *Faculty wise Publication Details* (October-December, 2024)

### *FHSS Publication List*

Sr. No.	Faculty Member Name	Designation	HEC Cat	Journal	Impact Factor	Title
1	Dr. Alia Asmat	Associate Professor	X	JPMA-Journal of the Pakistan Medical Association	0.8	Exploring the role of personality traits as mediators of mental health in Pakistani commuters
2	Dr Rabia Farooqi	Associate Professor	X	Pakistan Journal of Medical Sciences	1.2	Treatment-Resistant Mood Disorders
3	Dr. Alia Asmat	Associate Professor	X	JPMA. The Journal of the Pakistan Medical Association	0.8	Stigma, caregiver burden, and expressed emotions: the moderating role of self-compassion in caregivers of substance use disorder
4	Dr. Alia Asmat	Associate Professor	W	Journal of Evaluation in Clinical Practice	2.1	Unseen Heroes: Exploring the Impact of Schizophrenia Caregiving on Families
5	Arooj Nazir	Lecturer	W	Human Behavior and Emerging Technologies	4.3	Impulsivity, Digital Maturity, and Morality of Pakistani TikTok Users

## *UCP Research Journals*

Sr No.	Journal Name	Volume/Issue	Publication Status
1	<b>UCP Journal of Humanities &amp; Social Sciences</b> <b>UCP-JHSS</b> <b>ISSN</b> <b>2958-6887 (Print)</b> <b>2958-6895 (Online)</b>	Vol. 3, Issue 1	Published (20-12-2024)
2	<b>UCP Journal of Mass Communication</b> <b>UCP-JMC</b> <b>ISSN</b> <b>2959-8524 (Print)</b> <b>2959-8532 (Online)</b>	Vol. 2, Issue 2	Published (31-12-2024)
3	<b>UCP Journal of Languages &amp; Literature</b> <b>UCP-JLL</b> <b>ISSN</b> <b>3005-6594 (Online)</b> <b>3005-6586 (Print)</b>	Vol. 2, Issue 1	Published (03-10-2024)
4	<b>UCP Journal of Sciences &amp; Technology</b> <b>UCP-JST</b> <b>ISSN</b> <b>3005-5571 (Online)</b> <b>3005-5563 (Print)</b>	Vol. 2, Issue 1	Published (31-12-2024)

## *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 (UCP-JST)



ISSN: 3005-5563, 3005-5571

4. UCP Journal of Humanities  
& Social Sciences



ISSN: 2958-6887, 2958-6895

# Call for Research Proposals circulated by ORIC

Call for Research Proposals

**PERIDOT**  
 Research Programme  
 Phase-XI



Higher Education Commission (HEC), Pakistan invites applications from Pakistan's faculty members of public and private universities, for funding under the Pak-France PERIDOT Research Programme.

PERIDOT is the Franco-Pakistani Hubert Curien Partnership (PHC) Programme, providing opportunities to Pakistani and French researchers to interact for joint research activities. The programme is implemented in Pakistan by HEC and in France, jointly by the Ministry of Foreign Affairs & International Development (MAEDI) and the Ministry of Higher Education and Research (MESRI). The objective of this programme is to develop new scientific and technological cooperation between French and Pakistani higher education institutions (HEIs)/research laboratories by supporting the mobility of researchers from both sides.

Priority Areas

HEC invites joint research proposals for mobility grant from Pakistani faculty members of public and private universities in the following three areas:



Sustainable Energy, Environment and Climate Change



Agriculture, Food Security and Health



Entrepreneurship, Humanities and Social Sciences

**Note:** Projects on social challenges of environmental issues will be strongly encouraged. Maximum project duration is three (3) years.

How to Apply

Applications should reach HEC no later than **October 1, 2024** 1600 hours (Pakistan Standard Time). Online portal is now open for applications.

Please note that a joint application (in collaboration with a French faculty member) that has been submitted to Campus France is a mandatory pre-requisite for applying to this grant.

**Any further information about the programme can be viewed at:**  
<https://www.hec.gov.pk/site/PERIDOT>




Research & Development Division



Higher Education Commission, Pakistan

[www.hec.gov.pk](http://www.hec.gov.pk)



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Opening date: 18 December 2024 | Deadline date: 27 May 2025 | Single-stage

Programme: **Erasmus+ (ERASMUS+)** | Type of action: **ERASMUS Lump Sum Grants**

**Topic 7: Digital education: Ethical and effective use of generative Artificial Intelligence syst...**

ERASMUS-EDU-2025-PI-FORWARD-DIGITAL-AI | Call for proposal

Opening date: 18 December 2024 | Deadline date: 27 May 2025 | Single-stage

Programme: **Erasmus+ (ERASMUS+)** | Type of action: **ERASMUS Lump Sum Grants**

**Topic 8: Digital education: Innovative data collection and exchange approaches in primary...**

ERASMUS-EDU-2025-PI-FORWARD-DIGITAL-DM | Call for proposal

Opening date: 18 December 2024 | Deadline date: 27 May 2025 | Single-stage

Programme: **Erasmus+ (ERASMUS+)** | Type of action: **ERASMUS Lump Sum Grants**

**Topic 2: Vocational Education and Training: Promote an enabling and supportive environ...**

## *Events Participated by ORIC(October-December, 2024)*

### **Pakistan Auto Show 2024 25th to 27th October, 2024**

The Pakistan Auto Show 2024, held at the Expo Center in Lahore, successfully showcased the strengths and aspirations of Pakistan's automotive sector. Organized by the Pakistan Association of Automotive Parts and Accessories Manufacturers (PAAPAM), the event drew a large crowd of industry experts, manufacturers, investors, and automotive enthusiasts, creating a vibrant atmosphere dedicated to innovation and growth.





## *Events Participated by ORIC(October-December, 2024)*

### Health & Fitness Seminar 26th October, 2024

The Health and Fitness Seminar Expo, held in Lahore, was a highly anticipated event that brought together experts, fitness enthusiasts, and health professionals to explore the latest trends and strategies in wellness. The seminar aimed to educate attendees on the importance of maintaining a balanced lifestyle through proper nutrition, exercise, and mental well-being. It offered a unique opportunity for individuals to gain valuable insights from industry leaders and experts in various fields, including fitness training, nutrition, and holistic health practices.



## *Events Participated by ORIC(October-December, 2024)*

### Lahore Auto Show 3th November, 2024

The Lahore Auto Show, an iconic event held annually in Lahore, Pakistan, stood as a hallmark of the country's automotive culture. Organized by PakWheels, the show became a vibrant celebration of vehicles ranging from vintage classics to modern sports cars, luxury models, and customized automobiles. Over the years, it drew significant attention from car enthusiasts, industry professionals, and the general public, transforming into one of the most anticipated automotive events in the region.





## Events Participated by ORIC(October-December, 2024)

### Dermatologist Conference-PADCON 2024 15th – 17th November, 2024

The PADCON 2024 Dermatology Conference, held in Lahore Expo Centre, brought together leading dermatologists, researchers, and industry professionals from across the globe. This landmark event highlighted cutting-edge advancements in dermatological research, clinical practices, and innovative treatment methodologies. The conference also underscored significant advancements in therapeutic options for chronic conditions such as psoriasis, eczema, and rosacea. Researchers presented new biologic therapies that demonstrated improved efficacy and fewer side effects. A notable study discussed the potential of gene-editing tools like CRISPR to address rare genetic skin disorders, sparking widespread interest among attendees.



**43 PADCON 2024**  
Pakistan Association of Dermatologists Conference  
15th - 17th November | Expo Centre, Lahore

**PRE CONFERENCE AESTHETIC WORKSHOP**  
THURSDAY, 14<sup>th</sup> NOVEMBER - NISHAT HOTEL

Registration open from **15<sup>th</sup> September** to **15<sup>th</sup> October, 2024**

BOTOX	FILLERS
Face & Neck	FOR FACE REJUVENATION • Temples • Midface • Jawline • Lips
<b>FREE</b> RS. 15,000/-	<b>FREE</b> RS. 25,000/-

**CONFERENCE** : Dermatology Department, Allama Iqbal Medical College, Jinnah Hospital, Lahore  
padcon2024.com | info@padcon2024.com | +92 320 4494409 | +92 320 4494404



**43 PADCON 2024**  
Pakistan Association of Dermatologists Conference  
15th - 17th November | Expo Centre, Lahore

**PRE CONFERENCE WORKSHOP**  
**EXCELLENCE IN CLINICAL SKILLS**  
SCIENCE & ART OF DERMATOLOGIC DIAGNOSIS  
Wednesday, 13<sup>th</sup> NOVEMBER - BURN CENTER, JINNAH HOSPITAL, LHR.

**FACILITATOR**  
**PROF. TARIQ ZAMAN**  
Professor of Dermatology, Fitch College of Medicine & Dentistry

**TARGET AUDIENCE FOR THIS WORKSHOP**  
Especially Designed for Dermatology PGRs

**REGISTRATION INFORMATION**  
Registration is **FREE** but **MANDATORY**

**REGISTER NOW!**  
SCAN ME

**CONFERENCE** : Dermatology Department, Allama Iqbal Medical College, Jinnah Hospital, Lahore  
padcon2024.com | info@padcon2024.com | +92 320 4494409 | +92 320 4494404

## Events Participated by ORIC(October-December, 2024)

### Pakistan Agro Show 14th – 16th November, 2024

The Pakistan Agro Show, held as a premier event for the agricultural sector, successfully brought together stakeholders from across the industry to showcase innovations, exchange ideas, and foster collaborations. Organized to highlight Pakistan's agricultural potential, the event aimed to address the challenges faced by the sector while promoting sustainable practices and modernization. Participants included farmers, agribusinesses, researchers, policymakers, and technology providers, all gathered under one roof to share insights and explore opportunities.

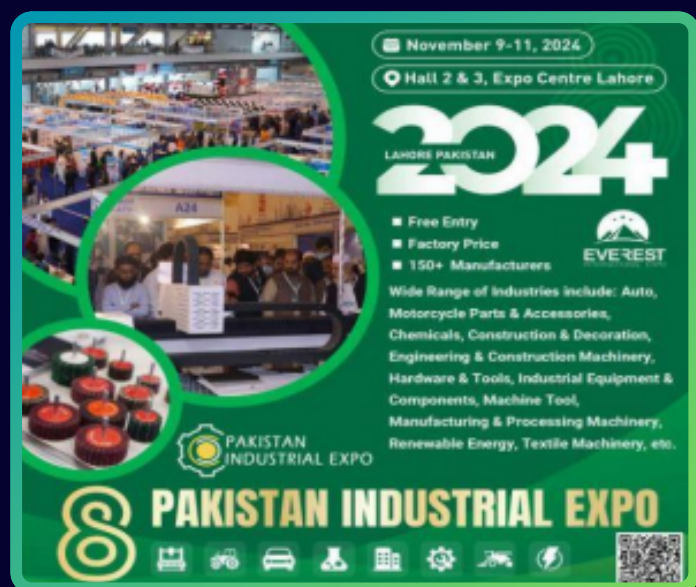




## Events Participated by ORIC(October-December, 2024)

### 8th Pakistan Industrial Expo 2024 9th – 11th November, 2024

The 8th Pakistan Industrial Expo 2024 served as a pivotal platform for advancing industrial innovation and collaboration. Held with the vision of strengthening Pakistan's industrial sector, the event brought together a diverse array of local and international participants, including manufacturers, suppliers, policymakers, and industry leaders. Its purpose was to foster business growth, promote technological advancements, and create avenues for sustainable development within various industrial domains.





## *Events Participated by ORIC(October-December, 2024)*

### Beats N Eats Family Festival 6th – 8th December, 2024

The Beats N Eats Family Festival was a vibrant community event that brought people together for a day of music, food, and family-friendly entertainment. Held in a lively outdoor setting, the festival was designed to celebrate local culture, foster connections, and provide a platform for small businesses to showcase their offerings. It successfully created an engaging atmosphere that catered to individuals of all ages, leaving attendees with lasting memories of joy and togetherness.



***Conferences Facilitated by ORIC***

Sr. No.	Faculty	Date	Coneference/Symphosium Title	Type
1	FOIT	October 15-16,2024	IEEE International Conference on Horizons of IT and Engineering (HITE)	International Conference
2	FOPS	October 29, 2024	Pharmaceutical Innovations for Emerging Global Health Challenges	Symposium
3	FOST	November 21-22, 2024	2nd International Conference on Emerging Horizons in Science and Technology (ICEHST-2024)	International Conference
4	FOE	December 9-10, 2024	2nd International Conference on New Trends in Civil Engineering	International Conference

## 17th ORIC Steering Committee Meeting

### About 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.

