

ORIC E-NEWSLETTER

JULY- SEPTEMBER 2026

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“Clear direction. Better results.”

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Pro Rector's Message

Research and innovation are central to the University of Central Punjab's mission of academic excellence and societal impact. The Office of Research, Innovation and Commercialization (ORIC) continues to play a vital role in strengthening UCP's research culture by supporting quality scholarship, industry collaboration, innovation-driven initiatives, and research commercialization.

Through its focused efforts, ORIC has facilitated research publications and strengthened industry-funded research projects and international research fellowships, while enabling faculty, researchers, and students to transform ideas into impactful solutions addressing national and global challenges. I appreciate the continued dedication of the ORIC team and the UCP research community and encourage all stakeholders to actively engage in advancing a sustainable and forward-looking research ecosystem.

Dr. Hammad Naveed

Pro-Rector

University of Central Punjab



Provost's Message

A strong research and innovation ecosystem is fundamental to sustained academic excellence. At the University of Central Punjab, ORIC serves as a strategic platform supporting research development, competitive funding, consultancy, intellectual property, and commercialization activities.

By promoting interdisciplinary collaboration, entrepreneurship, and industry engagement, ORIC facilitates the transformation of scholarly work into impactful outcomes that contribute to societal and economic progress. These initiatives also reinforce ethical research practices and enhance UCP's academic standing at national and international levels.

I fully support ORIC's mission and encourage faculty members, researchers, and partners to leverage its resources as we continue to elevate the standards of excellence that define UCP.

Mr. Muhammad Yaqoob

Provost

University of Central Punjab



Director’s Message

It is my pleasure to present the **July–September 2026** edition of the ORIC E-Newsletter, highlighting another productive quarter of research excellence, innovation, commercialization, and industry–academia engagement at the University of Central Punjab (UCP). During this period, the **27th ORIC Steering Committee Meeting** provided strategic direction to further strengthen UCP’s research, innovation, and commercialization agenda.

This quarter witnessed notable achievements in research and capacity building. Our faculty secured industry-funded research projects and international fellowships, while UCP researchers contributed **87 research publications**. ORIC also facilitated interdisciplinary research activities, funded project reviews, research ethics awareness, and a Project Grant Writing Workshop to strengthen faculty capacity and promote impactful research.

Significant progress was also made in commercialization and innovation. ORIC supported new intellectual property activities, while the **Space Research Center (SRC-UCP)** secured the **Overall 1st Position at SEE Pakistan 2026, receiving a prize of PKR 500,000**. This achievement reflects the innovative capabilities of our students and UCP’s commitment to translating research and technology into meaningful impact.

Our industry–academia engagement also continued to grow through collaborations with national and international partners, including Collab P (USA), Tiksom Pvt. Ltd., and the Punjab Agricultural Research Board. The signing of an **MoU with Al Jazari Water & Sanitation Academy** further strengthened opportunities for applied research, professional training, and capacity development.

I extend my sincere appreciation to our faculty members, researchers, students, industry partners, and the ORIC team for their continued dedication. Together, we remain committed to fostering research excellence, innovation, entrepreneurship, and strategic collaboration to strengthen UCP’s national and international impact.

Prof. Dr. Muhammad Akhyar Farrukh

Director ORIC & Research
University of Central Punjab



ORIC Vision & Mission



Vision

To be the catalyst of transformative research and innovation that shapes industries, empowers entrepreneurs, and delivers real-world impact



Mission

To drive UCP’s research excellence through strategic partnerships, IP generation, and sustainable commercialization, fostering a future-ready ecosystem where ideas evolve into enterprises

Steering Committee Meeting

27th Steering Committee Meeting | 31 August, 2026

The 27th ORIC Steering Committee Meeting at the University of Central Punjab (UCP) reviewed ORIC's progress and key initiatives during July–August 2026. Discussions covered research, innovation and commercialization, industry–academia linkages, faculty capacity building, entrepreneurship, and startup support. The Committee also reviewed ongoing initiatives and provided recommendations for further strengthening UCP's research and innovation ecosystem.

At a Glance

- Review and confirmation of the minutes of the 26th Steering Committee Meeting.
- Review of ORIC activities completed during July–August 2026.
- Updates on research publications, funded projects, and ongoing research initiatives.
- Review of patents, commercialization, and startup support activities.
- Updates on faculty capacity-building and research development programs.
- Review of industry–academia collaborations and strategic partnerships.
- Discussion on entrepreneurship, innovation, and product development initiatives.
- Updates on student innovation and startup support.
- Review of upcoming ORIC initiatives and strategic programs.

Key Decisions & Achievements

- **Research Excellence:** Reviewed progress in publications, funded projects, and ongoing research.
- **Innovation & Commercialization:** Reviewed patent, commercialization, and startup initiatives.
- **Faculty Capacity Building:** Continued faculty development through research and innovation-focused programs.
- **Industry–Academia Linkages:** Explored opportunities to strengthen industry partnerships and collaboration.
- **Entrepreneurship & Innovation:** Reviewed support for student innovation, entrepreneurship, and startups.
- **Strategic Development:** Provided recommendations to further strengthen UCP's research and innovation ecosystem.

Upcoming Activities

- Continued implementation of research, innovation, and commercialization initiatives.
- Expansion of faculty capacity-building and research development programs.
- Strengthening of industry–academia partnerships.
- Continued support for student innovation and startup initiatives.
- Further enhancement of research funding, IP, commercialization, and industry engagement.



Pillar 1: Research Excellence

Awards/ Grants Applications

Dr. Hamid Bilal Secures PKR 7.1 million Industry-Funded Project

UCP ORIC congratulates Dr. Hamid Bilal, Assistant Professor, Department of Psychology (FHSS), on securing an industry-funded project worth PKR 7.1 million titled “Digital Psychological Assessment Platform – Phase 1.” The achievement reflects UCP’s commitment to industry-driven research, innovation, and impactful project development.



Office of
Research, Innovation
& Commercialization

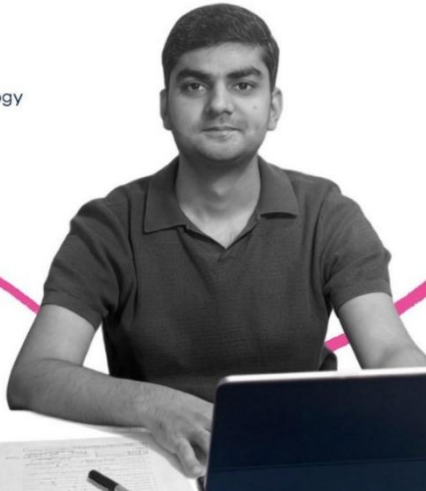
Industry-Funded Project

Digital Psychological Assessment Platform Phase 1

Dr. Hamid Bilal
Assistant Professor
Department of Psychology



Project Grant:
PKR 7.1 Million



Dr. Muhammad Perviaz Secures PKR 1.2 million Industry Research Grant

Congratulations to Dr. Muhammad Perviaz, UCP, on securing an industry research grant worth PKR 1.2 million. This achievement reflects his commitment to research and innovation and contributes to impactful scientific advancement and knowledge creation.



MA HAMZA ENTERPRISES

Dr. Muhammad Perviaz
Assistant Professor, Department of Basic and Applied Chemistry
University of Central Punjab, University Road, Lahore
Lahore-54000, Pakistan

Dr. Muhammad Perviaz secured a Grant in Research & Development Program of Alternate Cheaper Energy Source Amounting: PKR 1.2 Million



Top Cited UCP Researchers

The University of Central Punjab recognizes its leading researchers for their significant scholarly contributions and research impact. The following list highlights UCP’s top-cited researchers, showcasing their academic influence through citation counts, H-index, and i10-index.

Sr. No.	Name	Picture	Designation/ Faculty	Citations	H-index	i10-index
1.	Dr. Muhammad Naveed		Professor/ Faculty of Science & Technology (FOST)	32737	48	165

2.	Dr. Sumera Zaib		Professor/ Faculty of Science & Technology (FOST)	6192	43	132
3.	Prof. Dr. Muhammad Akhyar Farrukh		Director ORIC	4203	36	86
4.	Dr. Muhammad Jamshaid		Professor/ Faculty of Pharmaceutical Sciences (FOPS)	4084	37	87
5.	Dr. Muhammad Zaman		Associate Professor/ Faculty of Pharmaceutical Sciences (FOPS)	3158	29	83
6.	Dr. Saira Andleeb Gillani		Professor/ Faculty of Information Technology and Computer Science (FOIT&CS)	3155	19	28
7.	Dr. Sadaf Hameed		Assistant Professor/ Faculty of Science & Technology (FOST)	2387	22	39
8.	Dr. Ahmad Faisal Imtiaz Siddiqi		Professor/ Faculty of Management Sciences (FOMS)	2317	20	29
9.	Dr. Aqeel Ahmad		Professor/ Faculty of Management Sciences (FOMS)	2140	23	50
10.	Dr. Mahtab Ahmad Khan		Dean/ Professor/ Faculty of Pharmaceutical Sciences (FOPS)	2139	21	44

11.	Dr. Raja Irfan Sabir		Professor/ Faculty of Management Sciences (FOMS)	1939	23	41
12.	Dr. Muhammad Riaz		Assistant Professor/ Faculty of Science & Technology (FOST)	1876	21	38
13.	Dr. Muhammad Saeed Shahbaz		Associate Professor/ Faculty of Management Sciences (FOMS)	1361	20	28
14.	Dr. Ayesha Murtaza		Associate Professor/ Faculty of Science & Technology (FOST)	1302	19	28
15.	Dr. Huma Hameed		Associate Professor/ Faculty of Pharmaceutical Sciences (FOMS)	1279	19	37
16.	Dr. Hammad Naveed		Pro-Rector, University of Central Punjab	1229	20	35
17.	Dr. Sami Ullah		Associate Professor/ Faculty of Management Sciences (FOMS)	1220	20	29
18.	Dr. Ata Ul Musawir		Assistant Professor/ Faculty of Management Sciences (FOMS)	1209	10	10
19.	Dr. Shafiq ur Rehman		Professor/ Faculty of Science & Technology (FOST)	1108	18	26
20.	Dr. Kashif Ali		Assistant Professor/ Faculty of Management Sciences (FOMS)	1040	16	17

UCP Research Publications

ORIC-UCP recorded 87 research publications across its faculties during July–September 2026, reflecting its continued commitment to scholarly excellence. The following table highlights faculty-wise publication contributions and research published in recognized journals.

Faculty wise Publication (July-September, 2026)								
FHSS	FLL	FMMC	FOE	FOIT&CS	FOMS	FOPS	FOST	Total
9	9	2	3	8	15	22	19	87
Sr. No	Faculty Member's Name	Designation	Faculty	Title	Journal	HEC Category	Impact Factor	
1	Dr. Syed Amjad Hussain	Assistant Professor	FOMS	Strategic intangibles in small family firms: The mediating role of innovativeness in resource-constrained environments	E&M Ekonomie a Management	W	1.5	
	Dr. Salman Iqbal	Associate Professor						
2	Dr. Sana Sheikh	Assistant Professor	FOMS	Decoding market psychology: a multi-frequency, cross-market framework for return predictability and market reversals	Cogent Economics & Finance	X	2.6	
3	Dr. Aitzaz Khurshid	Associate Professor	FOMS	Connected but cautious: the role of social influence, performance expectancy and medicolegal risk in digital healthcare adoption	Journal of Health Organization and Management	W	2.4	
4	Dr. Muhammad Shehzad Hanif	Associate Professor	FOMS	Corruption in the Digital Age: The Asymmetric Power of ICT vs. Economic Drivers in One Belt One Road (OBOR) Countries	Chinese Political Science Review	X	5.1	
5	Dr. Muhammad Shehzad Hanif	Associate Professor	FOMS	Sustainable apparel brand building in emerging economies: the role of green brand personality in building equity and loyalty	Discover Sustainability	X	5.2	
6	Dr. Anam Fazal	Assistant Professor	FOMS	Exploring the role of AI capabilities in developing circular intellectual capital: a multi-dimensional perspective	Journal of Intellectual Capital	W	6.8	
7	Dr. Anam Fazal	Assistant Professor	FOMS	Nexus of Intelligent Financial Inclusion and Sustainability: Leveraging Fintech Innovations to Overcome Barriers to Financial Inclusion	The Journal of Environment & Development	W	2.5	
8	Dr. Muhammad Nadeem Dogar	Associate Professor	FOMS	Unearthing the lineage of workplace spirituality in positive psychology	International Journal of Ethics and Systems	X	3.6	
9	Dr. Syed Amjad Hussain	Assistant Professor	FOMS	Dynamic resource capabilities: a resource architecture perspective on strategic renewal in the digital era	Journal of Strategy and Management	X	3.2	
	Dr. Irfan Siddique	Associate Professor						
	Dr. Abdul Waheed	Associate Professor						

10	Dr. Ramsha Naeem	Assistant Professor	FOMS	From dormant to active: Understanding triggers and pathways of demographic faultlines on group performance	Applied Psychology	W	3.9
11	Dr. Kashif Ali	Assistant Professor	FOMS	The Path-Dependent Logic of Innovation and Environmental Performance: Leveraging KBV to Integrate Human Resources and Knowledge Systems	The Journal of Environment & Development	W	2.5
12	Dr. Syed Amjad Hussain	Assistant Professor	FOMS	A Temporal Knowledge Continuity Framework: Explaining Delayed Performance Effects of Employee Turnover	Knowledge and Process Management	X	1.9
13	Shafaq Aftab	Lecturer	FOMS	From AI Literacy to Sustainable Design Capability: A Social Cognitive Inquiry into Self-Efficacy and Autonomy in Design Practice	Knowledge and Process Management	X	1.9
14	Dr. Syed Amjad Hussain	Assistant Professor	FOMS	From local spillovers to green spillovers: a multilevel conceptual framework for environmental sustainability transition in clusters and industrial districts	Competitiveness Review	X	3.9
15	Muhammad Usman Islam	Senior Lecturer	FOMS	Artificial intelligence, technological research and development and economic globalisation as drivers of clean energy transition: a mission-oriented innovation policy system perspective	Management of Environmental Quality	X	5.1
16	Hamza Amin	Senior Lecturer	FLL	Artificial Intelligence in English Language Teaching in Pakistan and Global EFL contexts (2020–2025): A Comparative Systematic Review	Journal of Applied Linguistics and TESOL (JALT)	Y	0
17	Dr Aisha Saleem	Assistant Professor	FLL	Structural and semantic functions of interfixes in urdu nominal constructions: a construction morphology perspective	Contemporary Journal of Social Science Review	Y	0
18	Dr Tahir Saleem	Professor	FLL	'We use it, but we hide it': Translanguaging and teacher emotion in Pakistani English-only classrooms	Language Teaching Research	W	4.7
	Dr Aisha Saleem	Assistant Professor					
19	Dr Tahir Saleem	Professor	FLL	Differential patterns of Voice Onset Time in English plosives produced by Urdu–English bilingual speakers with Dysarthria	Clinical Linguistics & Phonetics	W	1.1
	Dr Aisha Saleem	Assistant Professor					
20	Zukhruf Shaukat	Lecturer	FLL	Interactive Metadiscourse in Academic Abstracts: A Corpus-Based Comparison of Human and AI-Generated Texts	International Research Journal of Arts, Humanities and Social Sciences (IRJAHSS)	Y	0
21	Dr Aisha Saleem	Assistant Professor	FLL	Multilingual Identity Construction in Pakistani Instagram Discourse: An SFL and Emoji-Based Analysis	Pakistan Languages and Humanities Review (PLHR)	Y	0
	Zukhruf Shaukat	Lecturer					
22	Somia Saif	Senior Lecturer	FLL	Language Change in Digital Communication: A Review of Lexical Innovation, Syntactic Simplification, and Pragmatic Shifts	The Critical Review of Social Sciences Studies	Y	0
	Fizzah Aslam	Lecturer					

23	Dr Aisha Saleem	Assistant Professor	FLL	Competing Narratives of the Pakistan–India Military Conflict: A Critical Discourse Analysis of Ideology, Power, and Representation in Dawn and Al Jazeera Headlines	The Kashmir Journal of Academic Research and Development	Y	0
24	Dr Aisha Saleem	Assistant Professor	FLL	Regular Plural Formation in Urdu: A Morphological and Morphosyntactic Analysis	Journal Of Applied Linguistics And TESOL	Y	0
25	Dr. Bushra Naz	Associate Professor	FHSS	Personality Matters: Investigating the Intersection of Personality and Quality of Life in Patients of Coronary Artery Disease (CAD)	Annals of Human and Social Sciences	Y	0
26	Dr. Mian Muhammad Ahmad Iqbal	Assistant Professor	FHSS	Analyzing Male Infertility Through the Lens of Religiosity and Spirituality Among Muslim Men in Pakistan	Journal of Religion & Health	W	2.2
27	Dr. Mian Muhammad Ahmad Iqbal	Assistant Professor	FHSS	Social capital and social wellbeing among youth: a third-order moderation-mediation analysis	BMC Psychology	W	4.6
28	Dr. Mian Muhammad Ahmad Iqbal	Assistant Professor	FHSS	Exploring the Paternal Socio-economic Factors Associated with Low Birth Weight: Evidence from A Country Data	Journal of Social Sciences Advancement	Y	0
29	Dr. Shazia Hassan	Professor	FHSS	Peritraumatic dissociation as a predictor of post-traumatic stress disorder symptom severity: mediating roles of psychological inflexibility and emotional dysregulation	Khyber Medical University Journal	X	0.3
30	Dr. Shazia Hassan	Professor	FHSS	A Qualitative Exploration of Suicidal Ideation in Young Adults: Perspectives of Mental Health Professionals based on their Family Functioning	Kashf Journal of Multidisciplinary Research	Y	0
31	Arooj Nazir	Senior Lecturer	FHSS	Between Identity and Obligation: Queer Males Navigating Mixed Orientation Marriages	Human Nature Journal of Social Sciences	Y	0
32	Dr. Bushra Naz	Associate Professor	FHSS	Effectiveness of Cognitive Behaviour Therapy (CBT) for Psychological Distress in Women with Primary Infertility	International Journal of Emerging Multidisciplinary Social Science	Y	0
33	Dr. Khalid Manzoor Butt	Professor	FHSS	Algorithmic Amplification of Gendered Content on Social Media Platforms	International Journal of Policy Studies	Y	0
34	Ahmad Arsalan	Senior Lecturer	FOIT&CS	Digital twin-driven federated deep reinforcement learning for mobility-aware UAV-IoT coordination in smart agriculture	Future Generation Computer Systems	W	5.9
35	Rabia Arshad	Senior Lecturer	FOIT&CS	Mobility-Driven Wavelet NOMA in Cell-Less mMIMO Systems: A Dynamic Clustering Framework with Power Optimization	Telecommunication Systems	W	2.2
36	Dr. Ali Saeed	Associate Professor	FOIT&CS	Comparative study of Deep Learning and BERT-Based Models for Breast Cancer Detection	Physical Education, Health and Social Sciences	Y	0

37	Dr. Rabia Tehseen	Associate Professor	FOIT&CS	Systematic Literature Review on Computational Models Used for Sign Language Recognition	Journal of Computing & Biomedical Informatics	Y	0
	Mohsin Sami	Principal Lecturer					
38	Ahmad Arsalan	Senior Lecturer	FOIT&CS	Adaptive lightweight authentication (ALA): An efficient paradigm for IoT devices security	Engineering Science and Technology, an International Journal	W	5.8
39	Dr. Muhammad Irfan Anjum	Assistant Professor	FOIT&CS	A Symmetric ICA-Based CDMA Receiver for Dense IoT-Enabled Healthcare Monitoring Systems	Sensors	W	4
40	Dr. Rabia Tehseen	Associate Dean	FOIT&CS	Hybrid electricity management system for residential power block applications	Scientific Reports	W	4.9
41	Dr. Sehrish Aqeel	Assistant Professor	FOIT&CS	Closing the DEI Policy-Practice Gap: A Real-Time, Fairness-Aware AI Framework Using Organizational Justice Theory	Computación y Sistemas	X	0.8
42	Ambreen Ishaque	Senior Lecturer	FOPS	Usnic acid attenuates inflammation and joint damage in Freund's complete adjuvant-induced arthritis in rats	Inflammopharmacology	W	6.3
	Dr. Muhammad Nadeem Alvi	Associate Professor					
43	Dr. Waqas Akram	Assistant Professor	FOPS	Collaborative Care in PCOS: Evaluating the Role of Radiologist and Gynecologist in Diagnosis and Management of PCOS	Open Access Public Health and Health Administration Review	Y	0
44	Dr. Waqas Akram	Assistant Professor	FOPS	Vancomycin Dose Prescribing Practices, Therapeutic Drug Monitoring, and Infusion-Related Histaminergic Reactions among Pediatric Patients	Open Access Public Health and Health Administration Review	Y	0
	Dr. Ali Akhtar	Assistant Professor					
45	Dr. Waqas Akram	Assistant Professor	FOPS	Neonatal Jaundice: Frequency of Rh-Incompatibility Among Neonates with Jaundice and Role Intensive Phototherapy in Reducing the Need for Exchange Transfusion in HDN	Journal of Health, Wellness and Community Research	Y	0
	Dr. Mahtab Ahmad	Professor					
46	Dr. Waqas Akram	Assistant Professor	FOPS	Assessment of the Prescription Patterns and Use of Antibiotics in ENT Outdoor Patients During Smog at DHQ Sahiwal	Journal of Health, Wellness and Community Research	Y	0
	Dr. Ali Akhtar	Assistant Professor					
47	Dr. Waqas Akram	Assistant Professor	FOPS	Antibiotic Dispensing Practices in Community Pharmacies: Implications for Antimicrobial Stewardship in Resource-Constrained Settings and Role of Pharmacist in Controlling Anti-Microbial Resistance (AMR) in Lahore, Pakistan	Journal of Health, Wellness and Community Research	Y	0
	Dr. Mahtab Ahmad	Professor					
48	Dr. Waqas Akram	Assistant Professor	FOPS	Antibiotic stewardship practices, prescribing Patterns, and clinician perspectives among Plastic surgeons in Lahore, Pakistan: A Cross-Sectional Study	Journal of Health, Wellness and Community Research	Y	0
	Dr. Mahtab Ahmad	Professor					
49	Dr. Waqas Akram	Assistant Professor	FOPS	Assessment of Prescribing Patterns, Potential Drug-Drug Interactions and Nutraceutical Use in Pediatric Patients: A Cross-Sectional Study	Journal Advances of Nutrition, Science and Technology	Y	0
	Dr. Ali Akhtar	Assistant Professor					

50	Dr. Ali Akhtar	Assistant Professor	FOPS	Knowledge, Attitude, Perception, and Self-Reported Confidence of Community Pharmacists towards Pharmacogenomics Services in Punjab, Pakistan	Frontier in Medical & Health Research	Y	0
	Dr. Waqas Akram	Assistant Professor					
51	Dr. Ali Akhtar	Assistant Professor	FOPS	Knowledge, Attitudes and Practices Regarding Urinary Tract Infections among Women in Lahore	Pak-Euro Journal of Medical and Life Sciences	Y	0
52	Sana Jameel	Assistant Professor	FOPS	Ameliorative effects of Chlorophytum borivilianum on atopic dermatitis via modulation of inflammatory biomarkers and GC-MS-based metabolite profiling	Molecular Biology Reports	W	3.2
	Dr. Ayesha Asif	Assistant Professor					
53	Dr. Asma Zafar	Associate Professor	FOST	Industrial-grade α -amylase production, purification, and functional characterization via co-culturing of <i>Aspergillus niger</i> and <i>Aspergillus oryzae</i>	Preparative Biochemistry & Biotechnology	W	2.2
54	Dr. Sumera Zaib	Professor	FOST	Clinical Significance of Serum Prostate Specific Antigen in Prostate Cancer Patients and its Relationship with Hypercholesterolemia	Review Journal of Neurological & Medical Sciences Review	Y	0
55	Dr. Sumera Zaib	Professor	FOST	Exploring the Interplay of Epigenetics and Nanotechnology in Optimizing STEM Cell Therapy for Tissue Regeneration	Review Journal of Neurological & Medical Sciences Review	Y	0
56	Dr. Sumera Zaib	Professor	FOST	The Quantum Leap from 3d to 6d Bioprinting and its Impact on the Management of Diseases	Review Journal of Neurological & Medical Sciences Review	Y	0
57	Dr. Amina Arif	Professor	FOST	Genetic polymorphism of CYP3A4 associated with reduced response to statin therapy in Pakistani cardiac and dyslipidemic patients: A crosssectional observational study	Pakistan Journal of Pharmaceutical Sciences	W	0.6
58	Dr. Javed Iqbal	Professor	FOST	Green-synthesized silver nanoparticles from <i>Moringa oleifera</i> for eco-friendly management of citrus blast caused by <i>Pseudomonas syringae</i>	South African Journal of Botany	W	3.1
59	Dr. Asma Zafar	Associate Professor	FOST	Biochemical and computational characterization of a recombinant catalase from <i>Kocuria rhizophila</i> for degradation of hydrogen peroxide in textile wastewater	Antonie van Leeuwenhoek	W	2
	Dr. Hira Mubeen	Associate Professor					
	Dr. Sadaf Hameed	Associate Professor					
60	Dr. Muhammad Naveed	Professor	FOST	Immunoinformatics and molecular modeling approaches to design a multi-epitope vaccine against Tibrovirus Congo	Open Medicine	W	1.8
61	Dr. Muhammad Naveed	Professor	FOST	Computational assessment of the structural interaction and binding stability of <i>Enterobacter cloacae</i> aromatic ring-hydroxylating dioxygenase with diphenyl phthalate and PFOS	Desalination and Water Treatment	W	3.4
62	Dr. Aatif Amin	Associate Professor	FOST	Prevalence of transfusion-transmissible infections and	BMC Infectious Diseases	W	3.2

				associated sociodemographic risk factors among blood donors at a tertiary care hospital in Lahore, Pakistan			
63	Dr. Sumera Zaib	Professor	FOST	Arylated phthalazine scaffold as dual inhibitor of cyclooxygenase and lipoxygenase with potent anti-inflammatory efficacy	Journal of Molecular Structure	W	4.9
64	Dr. Kanza Aziz	Associate Professor	FOST	Synergistic enhancement of mulberry juice via enzymatic hydrolysis and multifrequency ultrasound-assisted fermentation: a bioactivity, sensory and micromorphological and computational investigation	Applied Food Research	X	5.4
65	Dr. Muhammad Saeed Shahbaz	Associate Professor	FOST	Enhancing Organization's Performance Through Collaborative Trust and Technology Adoption: Evidence from FMCG Firms in Pakistan.	Advance Social Science Archive Journal	Y	0
66	Dr. Muhammad Naveed	Professor	FOST	Development and characterization of nanocellulose sheets from rice husk through sequential pretreatment and hydrolysis	Scientific Reports	W	4.9
67	Dr. Muhammad Naveed	Professor	FOST	Decoding the catalytic potential of a Cyclocasticus zancles ring-hydroxylating dioxygenase through computational analysis for enhanced PAH biodegradation	Biodegradation	W	4.2
68	Dr. Sumera Zaib	Professor	FOST	Exploring the medicinal potential of Entada africana Guill. & Perr. Root: an integrated study of antibacterial and antioxidant activities, phytochemical analysis, ADMET profiling and molecular docking insights	Results in Chemistry	X	5.8
69	Dr. Nimra Afzal	Assistant Professor	FOST	Microplastics as Trojan horses: Vectors of pathogens, pollutants, and antimicrobial resistance genes	Environmental Research	W	8.2
70	Dr. Nimra Afzal	Assistant Professor	FOST	Unraveling the endocrine disruption potential of microplastics in testosterone regulation	Journal of Environmental Sciences	W	6.5
71	Dr. Nimra Afzal	Assistant Professor	FOST	Meta-analytic evaluation of pyrethroid impacts on mammalian reproductive outcomes across 62 studies	Toxicology and Environmental Health Sciences	X	2
72	Dr. Saleem Akhtar	Assistant Professor	FMMC	From Tweets to Policy Briefs: A Global Altmetric Analysis of Disinformation Research (1982–2025)	Media Education (Mediaobrazovanie)	X	0.2
73	Omer Saeed Qureshi	Senior Lecturer	FMMC	Silent Frames, Spoken Spaces: Identity, Space, and the Unspoken in Ritesh Batra's Photograph (2019)	International Journal of Human and Society (IJHS)	Y	0
74	Dr. Rizwan Shad	Professor	FOE	Design and optical analysis of a non-ideal parabolic trough concentrator for uniform flux distribution in photovoltaic applications	Energy Conversion and Management: X	X	8.8

75	Dr. Sadaf Zeeshan	Associate Professor	FOE	Artificial neural network driven analysis of synergistic nano-lubricants for optimized engine performance	Results in Engineering	X	9.4
76	Dr. Sadaf Zeeshan	Associate Professor	FOE	Development of Intelligent Autonomous Four-Wheel-Steering AGVs: Performance Assessment for Optimal Maneuverability and Navigation Accuracy	Vehicles	X	3.1
77	Dr. Waqas Akram	Assistant Professor	FOPS	Pharmacoeconomic Impact of Post-Deep Brain Stimulation Medication Use and Adverse Event Profile in Patients with Parkinson's Disease in Pakistan	Frontier in Medical & Health Research	Y	0
78	Dr. Ali Akhtar	Assistant Professor	FOPS	Parental Knowledge, Attitudes and Practices Regarding Ear Infections in Children and Adolescents in Lahore, Pakistan: A Cross-sectional Study	Pak-Euro Journal of Medical and Life Sciences	Y	0
	Dr. Mahtab Ahmad	Professor					
79	Dr. Ali Akhtar	Assistant Professor	FOPS	Assessing Knowledge, Awareness, and Attitudes Toward Cervical Cancer and Screening Among Women: A Descriptive Study	Open Access Public Health and Health Administration Review	Y	0
	Dr. Mahtab Ahmad	Professor					
80	Dr. Ali Akhtar	Assistant Professor	FOPS	Migraine Knowledge, Prevalence, Triggers and Influence on Inter-University Students: A Cross-Sectional Study	Pak-Euro Journal of Medical and Life Sciences	Y	0
	Dr. Mahtab Ahmad	Professor					
	Dr. Waqas Akram	Assistant Professor	FOPS				
81	Dr. Ali Akhtar	Assistant Professor	FOPS	Prevalence and Multivariable Analysis of Risk Factors for Premature Canities Occurring Before the Age of 30 Among Young Adults in Pakistan: A Cross-Sectional Stud	Journal of Health, Wellness and Community Research	Y	0
82	Dr. Waqas Akram	Assistant Professor	FOPS	Gender Differences in Postoperative Pain Following Long-Bone Fracture Surgery: A Retrospective Observational Study	Journal of Health, Wellness and Community Research	Y	0
	Dr. Ali Akhtar	Assistant Professor					
83	Dr. Huma Hameed	Associate Professor	FOPS	Dental caries beyond eradication: microbiome centered and equilibrium driven therapeutic strategies	Archives of Microbiology	W	3.4
84	Dr. Huma Hameed	Associate Professor	FOPS	A novel in situ gel system for potentiating doxorubicin efficacy through reserpine co-therapy	Journal of Saudi Chemical Society	W	5.2
85	Dr. Huma Hameed	Associate Professor	FOPS	Formulation development and preliminary biological evaluation of a menthol modified thermoresponsive tamoxifen sol-gel	Medical Oncology	W	4.7
86	Dr. Huma Hameed	Associate Professor	FOPS	Eudragit S100-coated microbeads of thiolated chitosan/casein for pH-responsive colon-targeted delivery of 6-mercaptopurine	RSC Advances	W	6.1
87	Dr. Ali Akhtar	Assistant Professor	FOPS	Understanding barriers to treatment regimen adherence in Pakistani women with polycystic ovary syndrome: a cross sectional study	African Health Sciences	W	0.9
	Dr. Waqas Akram	Assistant Professor					

Research Meetings & Workshops

Interdisciplinary Research Meeting with Business and IT research Group | 4th August, 2026

ORIC-UCP held interdisciplinary research meetings on 4 August 2026, featuring Dr. Salman Iqbal’s presentation on carbon literacy and sustainable business practices, and Dr. Rabia Tehseen’s Innovators Nexus group, which focused on technological innovation and industry collaboration. The meetings aimed to promote interdisciplinary research, sustainability, and industry-academia linkages.



Awareness Session on Research Ethics and Article Retraction | 14 July, 2026



ORIC UCP organized an Awareness Session on Research Ethics and Article Retraction on 14 July 2026, led by Prof. Dr. Muhammad Akhyar Farrukh, Director ORIC. The session highlighted research integrity, publication ethics, causes of article retraction, and responsible scholarly practices, while encouraging impactful research, quality publications, commercialization, and innovation.

Review Meeting on Funded Research Projects | 29 July, 2026

ORIC-UCP held a review meeting of Principal Investigators on 29 July 2026 to assess the progress of funded research projects. The meeting focused on timely execution, research outputs, fund utilization, industry engagement, commercialization opportunities, and impactful research aligned with national priorities.



Hands-on Project Grant Writing Workshop | 28 August, 2026

ORIC-UCP organized a hands-on Project Grant Writing Workshop on 28 August 2026, led by Dr. Hammad Naveed, Pro-Rector UCP. The session focused on developing competitive proposals, identifying funding opportunities, and strengthening grant applications. Faculty members worked on their project ideas and received expert feedback to improve their draft proposals.



UCP Research Journals

The University of Central Punjab published three journal issues during July–September 2026, continuing its commitment to regular scholarly publishing and academic excellence.

Publications:				
Journal Name	Issue	Span	Publication Status Remarks	Date
UCP Journal of Business Perspectives UCP-JBP ISSN 3005-8961(Print) 3005-897X (Online)	Vol 4 Issue 1	Jan 26 - June 26	Published	13/06/2026
UCP Journal of Sciences & Technology UCP-JST HEC Recognized Y Category ISSN 3005-5571 (Online) 3005-5563 (Print)	Vol 3 Issue 2	Jan 26 - June 26	Published	13/06/2026
UCP Journal of Languages & Literature UCP-JLL HEC Recognized Y Category ISSN 3005-6594 (Online) 3005-6586 (Print)	Vol 4 Issue 1	Jan 26 - June 26	Published	14/07/2026



HEC recognized National Research Journals w.e.f. April 01, 2026 to December 31, 2027

Following four research journals of the University of Central Punjab are recognized by the Higher Education Commission (HEC) of Pakistan in the Y category. The HEC recognition confirms that a journal meets all the standards for quality academic publishing.

UCP Journal of Languages & Literature (UCP-JLL)

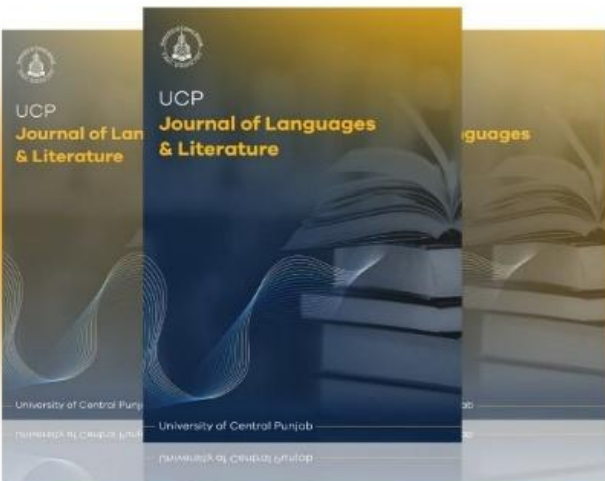


Office of
Research, Innovation
& Commercialization

Congratulations

UCP Journal of Languages & Literature(UCP-JLL)
for getting extension of **HEC "Y" Category**





UCP Journal of Engineering and Information Technology (UCP-JEIT)



Office of
Research, Innovation
& Commercialization

Congratulations

UCP Journal of Engineering and Information Technology (UCP-JEIT)
for getting extension of **HEC "Y" Category**





UCP Journal of Law and Legal Education (UCP-JLLE)

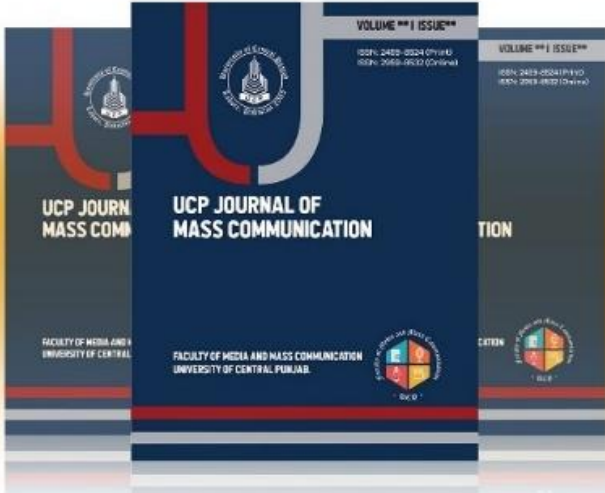


Office of
Research, Innovation
& Commercialization

Congratulations

UCP Journal of Mass Communication (UCPJMC)
for getting extension of **HEC "Y" Category**
Advancing Research in Media & Communication





UCP Journal of Mass Communication (UCP-JMMC)

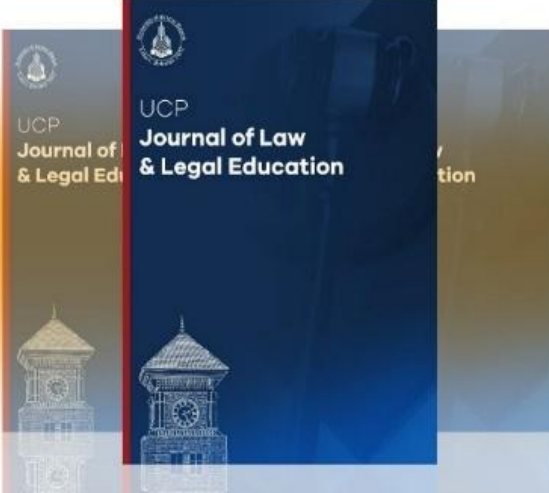


Office of
Research, Innovation
& Commercialization

Congratulations

UCP UCP Journal of Law & Legal Education (UCP-JLLE) for getting extension of **HEC "Y" Category**





Call for Proposals Circulated

ORIC circulated various national and international funding opportunities to support UCP faculty and researchers in securing research grants and advancing their projects. The following table highlights the funding opportunities, available benefits, deadlines, and application links.

Sr#	Funding Agency / Title	Funding Program	Funding Amount / Benefits	Deadline	Link / Contact
1	Water Research Foundation	Developing Camera Based AI Algorithms to Monitor Water Quality at Water and Wastewater Utilities	Up to \$300,000 USD per application	14-Sept-26	Official Link
2	Lantmännen Research Foundation	Call for Proposals to Support Research Projects	Total budget €2,500,000	30-Sept-26	Official Link
3	TREE Fund	Tree and Soil Research Fund Grant Program	Budget pool €100,000	15-Sept-26	Official Link
4	Leo Foundation	Research Grants (Leo Foundation) Round 3	Total budget pool €1,000,000	25-Aug-26	Official Link
5	UN Trade and Development (UNCTAD)	2nd Supply Chain Innovation Challenge	Fully funded travel and accommodation to present at the 2nd UNCTAD Global Supply Chain Forum, Riyadh; proposals 1500–3000 words	04-Sept-26	Official Link
6	Zendal	Zendal Human Healthcare Award	€40,000	20-Sept-26	https://www.zendal.com/award-nomination-2026
7	European Union	European Commission Grant for Immunoscience and Age-Related Diseases	As per submitted Project	08-Oct-26	EU Funding & Tenders Portal
8	The Spencer Foundation	The Spencer Foundation Vision Grants Program	\$75,000 USD	12-Aug-26	Spencer Foundation Vision Grants
9	HEC PERIDOT	HEC PERIDOT Mobility Grant Programme (Phase XIII)	As per submitted Project	30 September 2026 (4:00 PM PST)	https://www.hec.gov.pk/english/services/faculty/peridot/pages/default.aspx
10	European Union	Horizon Europe – Generative AI for Smarter CCAM	€13,000,000 (with an indicative funding level of around €6,500,000 per project)	08 October 2026	EU Funding & Tenders Portal
11	Wellcome Early-Career Awards	Wellcome Early-Career Awards	Grantholder's basic salary plus up to £400,000 for research expenses	21 July 2026, 15:00 BST	Wellcome Funding Platform
12	Horizon Europe	Resilient Multimodal Passenger Transport with AI and Digital Technologies	€10,000,000 (with an expected allocation of around €5,000,000 per project)	08-Oct-26	European Commission Funding & Tenders Portal
13	Horizon Europe	Competitiveness and Resilience of Multimodal Freight Transport	€ 20,000,000	08 October 2026	European Commission Funding & Tenders Portal
14	Call for Funding Opportunity: Global Change Award 2027	H&M Foundation	1000000	46297	Click Here

15	Call for HEC Research Awards 2026–2027 - National Awards for Outstanding Researchers	HEC	500000/- to 1,000,000/-	31 October, 2026.	https://research.hec.gov.pk/#/auth/login
16	Call for Research Proposals – NRPUR 2026–27: Mandatory for UCP PhD Faculty	HEC	As per submitted Proposal	46325	HEC NRPUR Portal
17	Call for Funding Opportunity: Ignite SPARK and ELEVATE Programs	Ignite National Technology Fund	Up to Rs. 100 million for SPARK and up to Rs. 200 million for ELEVATE	46321	https://segms.ignite.org.pk/
18	Call For Funding Opportunity: Water Research Foundation Grant	Water Research Foundation	€250,000 per project	46300	Link
19	Call for International Funding Opportunity: Taiwan Foundation for Democracy (TFD) International Grants Program	Taiwan Foundation for Democracy (TFD)	US\$100,000 -	46371	https://www.tfd.org.tw/en/grants/application
20	Call for Funding Opportunity: Pulitzer Center AI Reporting Grants	Pulitzer Center	Varies	Varies - Ongoing	Link
21	Call for Funding Opportunity: AI Development in the Energy Sector	European Commission under the Horizon Europe framework	€30,000,000 total pool	46357	Link

FAST Sustainability Award 2026

UCP ORIC circulated the call for applications for the FAST Sustainability Award 2026, in collaboration with Fast Cables Limited, inviting eligible fourth-year students to submit sustainability-focused Final Year Projects for a chance to win PKR 200,000. Applications were due by 13 October 2026.



University of Central Punjab



Office of Research, Innovation & Commercialization

FAST

Sustainability

Award 2026

The Office of Research, Innovation & Commercialization (ORIC), UCP invites applications/nominations for the FAST Sustainability Award 2026, in collaboration with Fast Cables Limited (FCL).





Award:



Eligibility:



Minimum GPA:



Focus:



Deadline:

PKR 200,000/-

Full-time UCP students who have completed their 3rd year and are pursuing their 4th/final year

3.8

Innovative final-year projects addressing sustainability challenges in Pakistan

13 October 2026



Potential Research Areas:

Climate Change

Green Buildings

Stormwater & Flood Control

Ecosystem Services & Water Resources Management

Wastewater Treatment

Air & Noise Pollution

Solid Waste Management

Environmental System Modelling



Students are encouraged to showcase innovative and impactful solutions for sustainable development.



For further information, contact ORIC at:

oric@ucp.edu.pk



Office of Research, Innovation & Commercialization (ORIC) – UCP

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Product Development Funds (PDF) 2026–27)

UCP ORIC announced the Product Development Funds (PDF) 2026–27 call, inviting faculty members and industry partners to collaborate on industry-driven R&D projects focused on innovation, product development, and commercialization.



Product Development Funds: Empowering Faculty–Industry Partnerships

2026 – 2027

Turning Research into Real-World Impact

The Office of Research, Innovation & Commercialization (ORIC) at University of Central Punjab invites faculty and industry partners to collaborate on Joint Research & Development (R&D) Projects aimed at solving industrial challenges and creating products with commercialization potential.

Why It Matters

- Bridge the gap between industry needs & academic expertise.
- Work on projects with direct societal and economic impact.
- Secure seed funding from ORIC to support product development & commercialization.

Eligibility

- Open to faculty members having an active collaboration with industry.
- Industry must also provide financial contribution to the project.
- Projects should have clear commercialization or applied research outcomes.

Successful Examples

- Installation of Effluent Treatment Plant (ETP) for wastewater management.
- Removal of Aflatoxins from rice to enable international export.

How to Apply

1. Prepare a joint proposal with your industry partner.
2. Submit the proposal through the ORIC office using the prescribed proforma.

Why Apply?

- Access seed funding to accelerate your research.
- Strengthen industry linkages & collaborative networks.
- Contribute to innovation, commercialization, and national development.

For More Information & Submission:
Office of Research, Innovation & Commercialization (ORIC), Takhleeq Building
University of Central Punjab, Lahore
Email: oric@ucp.edu.pk | Contact: 042-35880007 Ext: 379

Deadline:
October 30, 2026

Best Researcher & Innovator Award (BRIA) 2025

UCP ORIC circulated the call for applications and nominations for the Best Researcher & Innovator Award (BRIA) 2025, inviting permanent faculty members to apply for institutional recognition of their outstanding contributions to research, innovation, and scholarly activities. The award recognizes achievements in research publications, conference papers, books, research supervision, funded projects, intellectual property, patents, technology transfer, and consultancy. Under the revised BRIA Policy 2026, nine faculty-level awards carrying PKR 50,000 each and one university-level award carrying PKR 100,000 are proposed, along with certificates. This initiative aims to appreciate faculty achievements, encourage impactful research and innovation, and strengthen the research culture across the University.

CALL FOR APPLICATIONS/NOMINATIONS FOR BEST RESEARCHER & INNOVATOR AWARD (BRIA) – 2025



To: UCP ORIC

Cc: Dr. Hammad Naveed; Provost UCP; Dr. Muhammad Akhyar Farrukh; +3 others

Bcc: UCP ALL FACULTY MEMBERS; UCP DEANS; UCP DIRECTORS; UCP ALL STAFF MEMBERS

You replied on Fri 8/21/2026 12:33 PM

Policy-Document-Best-Resea...
1 MB

BRIA Evaluation Sheet 2026.x...
29 KB

2 attachments (1 MB) Save all to OneDrive - Punjab Group of Colleges Download all

CALL FOR APPLICATIONS/NOMINATIONS FOR BEST RESEARCHER & INNOVATOR AWARD (BRIA) – 2025

Dear Faculty Members,

The Office of Research, Innovation and Commercialization (ORIC), University of Central Punjab (UCP), is pleased to announce the **Call for Applications/Nominations for the Best Researcher & Innovator Award (BRIA) – 2025**.

The BRIA is an institutional recognition established to acknowledge and appreciate the outstanding research, innovation, and scholarly contributions of UCP faculty members and to promote a culture of research excellence, innovation, knowledge creation, and impactful research. Under the BRIA Policy (Revision 2026), one award is proposed at each Faculty level (9 awards), along with one award at the University level. The faculty-level award carries a certificate and cash reward of PKR 50,000/-, while the University-level award carries a certificate and cash reward of PKR 100,000/-.

Eligibility
Permanent faculty members of UCP who meet the eligibility requirements prescribed in the BRIA Policy are invited to apply. The applicant must have served UCP for at least two years and must fulfill the prescribed requirements regarding annual performance, student feedback, disciplinary status, and research/innovation contributions. Applicants must also provide documentary evidence of all claimed contributions, which should be verifiable through the UCP Research Portal, wherever applicable.

Projects Submission for Grants

During July–September 2026, UCP faculty members submitted research proposals to various national and international funding agencies and fellowship programmes. The following table highlights the submitted projects across different faculties.

Serial No.	Grant / Award	Title	Faculty Member(s)	Faculty	Date
1	Human-Robot-Interaction RAS Expo	Bridge Mate: A Robot Companion for Remote Social Engagement" in the Human-Robot-Interaction category	Dr. Syed Tanweer Shah Bukhari	FOIT &CS	22-Jul-26
2	PSF-NSF Sri Lanka	FloodGuard-AI: An AI-Powered, Multilingual Flood Warning Software System for Climate-Resilient Communities in Pakistan and Sri Lanka	Dr. Hammad Naveed	UCP	Jul-26
3	Charles Wallace Visiting Fellowship Programme 2026-27,	Visiting Fellowship at the University of South Wales	Dr. Faiqa Yaseen	FHSS	Jun-26
4	Lantmännen Research Foundation Research Grant	Formulation of a novel microbial secretome-based, scalable, and sustainable System for Aflatoxin B1 Detoxification in Poultry Feed	Dr. Salma Batool	FOST	Aug-26
5	National Youth Organization of Pakistan (NYOP)-USA	Psychological Pathways from Climate Change Anxiety to Psychological Distress among Young Adults	Dr. Bushra Naz	FHSS	01-Sept-26

6	Punjab Agricultural Research Board (PARB)	Preservation and Value Addition of Selected Vegetables through Dehydration and Freeze-Drying in Punjab	Dr. Kanza Aziz Awan	FOST	Sep-26
7	Ignite – SPARK	Climate-Smart Irrigation: An Explainable Multimodal AI Framework for Field-Level Crop Water Demand Forecasting	Dr. Rabia Tehseen	FOIT &CS	25-Sep-2026
8	HEC – PERIDOT Research Program	Pak-France: “Pharmacophore-Guided Design, Synthesis and Biological Evaluation of Amide-Based Scaffolds as Novel GPR120 (FFAR4) Agonists”	Prof. Dr. Sumera Zaib	FOST	Sep-26

Pillar 2: Commercialization and IP

During July–September 2026, UCP advanced its intellectual property activities through new IP filings and the receipt of examination reports from the Intellectual Property Organization (IPO) of Pakistan. The following tables highlight these developments.

IPs filing with Application No.					
Sr#	IP Title	Inventor/ Faculty Member Name	UCP Faculty	IP Category	Filling Date
1	Grass Cutting Robot with Adaptive	Dr. Sadaf Zeeshan	FOE	Copyrights	30/7/2026

IP Examination Report (received from IPO)						
Sr#	IP Title	Inventor/ Faculty Member Name	UCP Faculty	Application No	Filling Date	IP Examination Report (Receive from IPO Date)
1	Novel Composition of Chocolate Based Molded Tablets of Qust-e-Shirin	Dr. Muhammad Zaman	(FOPS)	486/2023	7-Jul-23	1/7/2026
2	Pharmaceutical Tri - Layer Tablet Formulation and Development with a Novel Composition	Dr. Muhammad Zaman	(FOPS)	777/2022	22ND NOV 2022	13/7/2026
3	Novel Clove Oil Based Gummies for Oral Trush	Dr. Muhammad Zaman	(FOPS)	487/2023	7-Jul-23	10/7/2026
4	Novel Cardamom-Fennel Based Gummies for Muscle Spasm and Flatulence	Dr. Muhammad Zaman	(FOPS)	488/2023	7-Jul-23	10/7/2026
5	Next generation antibiotics containing iron nanoparticles and polyvinylpyrrolidone for sustained ciprofloxacin release	Dr. Muhammad Akhyar Farrukh	FOST	133/2024	6-Mar-24	2/9/2026

UCP Showcases Innovative Products at Expo Centre Lahore

SRC-UCP Secures Overall 1st Position at SEE Pakistan 2026 | 18 August, 2026

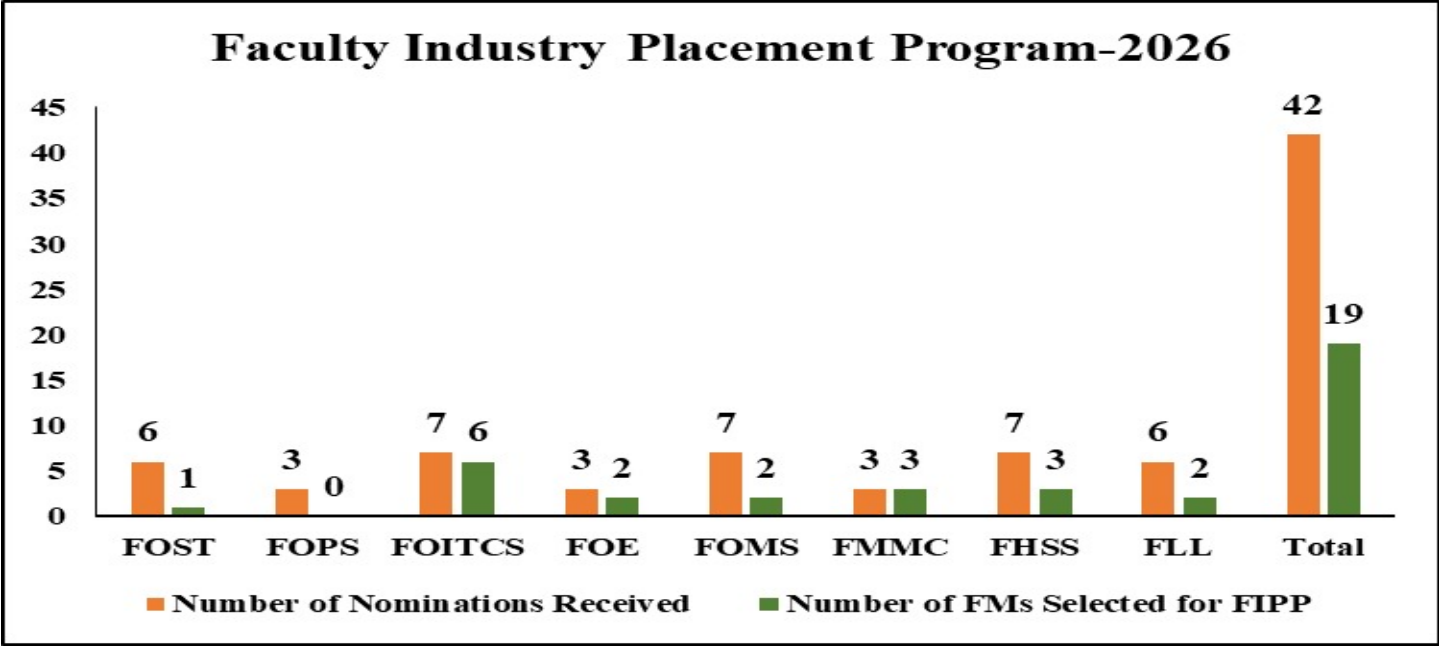
The Space Research Center (SRC-UCP) proudly secured **Overall 1st Position at SEE Pakistan 2026**, held at Expo Centre Lahore, winning a **PKR 500,000 prize** among approximately 4,000 applications and the Top 100 finalists nationwide. This remarkable achievement highlights UCP Engineering students’ innovation, technical excellence, and commitment to advancing space technology, reflecting UCP’s dedication to impactful research, technology development, and entrepreneurship.



Pillar 3: Industry-Academia Linkages

During August–September 2026, UCP’s Faculty Industry Placement Program (FIPP) received 42 nominations, with 19 faculty members selected from various faculties, reflecting ORIC’s commitment to strengthening industry–academia linkages and providing practical industry exposure to faculty.

FIPP 2026 Orientation Session | 21 July, 2026



ORIC UCP conducted an orientation session on 21 July 2026 for 22 faculty members selected under FIPP 2026. Led by Prof. Dr. Muhammad Akhyar Farrukh, the session focused on program guidelines, industry exposure, academia-industry linkages, and expected outcomes. Dr. Faiza Anum, Focal Person FIPP, was acknowledged for her coordination efforts.



International Industry Collaboration with Collab P (USA) | 8 July, 2026



Meeting with Tiksom to Strengthen Industry-Academia Collaboration | 30 July, 2026



UCP ORIC welcomed a delegation from Collab P, led by Mr. Farhan Essa Shah (CEO) and Mr. Muhammad Abbas Syed (Program Director), to explore opportunities for international industry collaboration. The meeting, attended by UCP leadership, faculty, and ORIC representatives, focused on strengthening academia-industry linkages, industry-driven research, innovation, and commercialization of Final Year Projects through U.S.-based partnerships. The delegation also visited UCP’s engineering laboratories, innovation facilities, and startup projects.

UCP ORIC held a follow-up meeting with Tiksom Pvt. Ltd. on 30 July 2026 to explore FYP commercialization and industry-driven innovation. Discussions focused on market-oriented student projects, a proposed MoU, technology development for international markets, and collaboration in patents and copyrights to promote research commercialization. The meeting also explored ways to connect student-led innovations with industry needs and facilitate the development of commercially viable products.



PARB Delegation Visit for Collaborative Research
| 4 September, 2026



UCP ORIC hosted Dr. Abid Mahmood, Chief Executive PARB, and Dr. Abid Hussain, Executive Member Coordination PARB, on 4 September 2026. The delegation visited UCP’s Bio- and Nanotechnology-based Effluent Treatment Plant and met with UCP leadership to explore opportunities for

future collaborative research project

Job Opportunities

Job Opportunity: Fresh Graduate Positions at Traction

Traction shared employment opportunities for Client Services Executive and Costing Executive positions, targeting fresh graduates with strong communication, interpersonal, and analytical skills.

Job Opportunity: Full Stack AI Developer – GEN-O2

GEN-O2 shared an opportunity for Full Stack AI Developers with expertise in Next.js, FastAPI, Python, LLMs, and RAG pipelines. Five FOIT & CS students’ CVs were forwarded for potential recruitment.

Memorandum of Understanding MOUs

UCP ORIC x Al Jazari Water & Sanitation Academy

UCP ORIC signed an MoU with Al Jazari Water & Sanitation Academy (AJWA) on 16 September 2026 to strengthen collaboration in research, innovation, professional training, and capacity development in the water and sanitation sector. The partnership aims to promote applied research, industry engagement, and practical solutions to sectoral challenges.



UCP x Capital TV News Channel

Faculty of Media & Mass Communication, in collaboration with the Career Services Office, signed a Memorandum of Understanding. The event was graced by Mr. Waqar Riaz, Director, HR & Administration, and Dean, FMMC, Prof. Dr. Fawad Baig.



Pillar 4: Entrepreneurship and Startups

Faculty Capacity Building Workshop

Workshop on Patents, Copyright & Trademarks
| 4 August, 2026



ORIC-UCP organized a workshop on Patents, Copyright & Trademarks on 4 August 2026 as part of its Faculty Capacity Building Workshop Series. Led by Mr. Saad Nusrullah, WIPO Certified Master Trainer and Patent & Trademark Attorney, the session provided practical insights into intellectual property protection, management, and commercialization of research outputs.

Session on Spin-Off Ventures & Commercialization
| 4 August, 2026



ORIC-UCP organized an interactive session on Spin-Off Ventures & Commercialization under its Faculty Capacity Building Workshop Series 2026. Led by Dr. Hadia Awan, Dean, Faculty of Law, the session covered the UCP Spin-Off Policy, commercialization framework, founder revenue sharing, and spin-off establishment process.



Workshop on Revenue Generation through Industrial Projects & Consultancy | 5 August, 2026



ORIC-UCP organized a workshop on Revenue Generation through Industrial Projects & Consultancy on 5 August 2026 under its Faculty Capacity Building Workshop Series. Dr. Hammad Majeed, Dean of Research, UMT, shared practical strategies for industry collaboration, consultancy, and sustainable research income.

Research Proposal & Grant Writing Workshop
| 6 August, 2026

ORIC-UCP organized a Research Proposal & Grant (RP&G) Writing Workshop on 6 August 2026 as part of its Faculty Capacity Building Workshop Series. Dr. Muhammad Azeem Ali Shah shared practical strategies for developing competitive proposals, identifying funding opportunities, and preparing successful grant applications.



Faculty Development Course on Research Supervision
| 14-17 September, 2026

UCP successfully concluded a 16-contact-hour faculty development course on “Supervising Projects and Dissertations” held from 14–17 September 2026. Led by Prof. Dr. Muhammad Akhyar Farrukh, the training covered research supervision, grants, high-impact publishing, patents, research ethics, plagiarism, and responsible use of Generative AI, strengthening postgraduate research and academic integrity.



Prof. Dr. Muhammad Akhyar Farrukh Leads NRP
Proposal Writing Workshop | 23 September, 2029

UCP ORIC organized an online session on HEC NRP Research Grant Proposal Writing, led by Prof. Dr. Muhammad Akhyar Farrukh, Director ORIC, UCP. The session provided practical guidance on proposal structuring, budgeting, evaluation criteria, and developing measurable research outcomes to strengthen faculty members’ grant-writing skills.



Workshop on Emotional Intelligence



ORIC, in collaboration with the Learning Innovation Centre (LIC), organized a Professional Development Workshop on Emotional Intelligence on 25 September 2026. Led by Mr. Ahmad Waqar, the

session focused on emotional awareness, self-regulation, stress management, resilience, and healthier interpersonal interactions among faculty and staff.



Hands-on Income Tax Return Filing Training
| 8 September, 2026



ORIC-UCP organized a hands-on training on Filing Income Tax Returns through the Updated IRIS Portal on 8 September 2026, led by Dr. Imran Shahzad. The session provided practical guidance on navigating IRIS, reconciling wealth statements, calculating tax liabilities, and filing annual returns.

Certificates were distributed to participants.

5th Technical Workshop on EndNote & Generative AI
| 25 August, 2026



ORIC-UCP and the Department of Basic & Applied Chemistry organized the 5th Technical Workshop on EndNote and Generative AI on 25 August 2026. The hands-on sessions covered reference management and the responsible use of Generative AI to enhance research productivity. Certificates and EndNote access were provided to participants, supporting UCP’s efforts to strengthen research capacity and academic productivity.

Tax Planning & Filing Workshop| 28 July, 2026

ORIC UCP organized a workshop on Smart Tax Planning and Income Tax Return Filing 2026 on 28 July 2026, led by Dr. Imran Shahzad. The session provided practical guidance on tax compliance and filing returns through the FBR IRIS portal. Certificates were distributed to participants at the closing ceremony.



Training on Financial Strategies for Startups
| 2 September, 2026

UCP ORIC organized a training session on Financial Strategies and Revenue Models for Startups, led by Dr. Amina Rizwan. The session covered revenue models, budgeting, financial forecasting, and local funding opportunities in Pakistan through practical exercises. Prof. Dr. Muhammad Akhyar Farrukh, Director ORIC, emphasized the importance of financial planning and distributed certificates to participants, who also received a training handbook and budget templates.



Pillar 5: Infrastructure & Core facilities

Website Enhancement

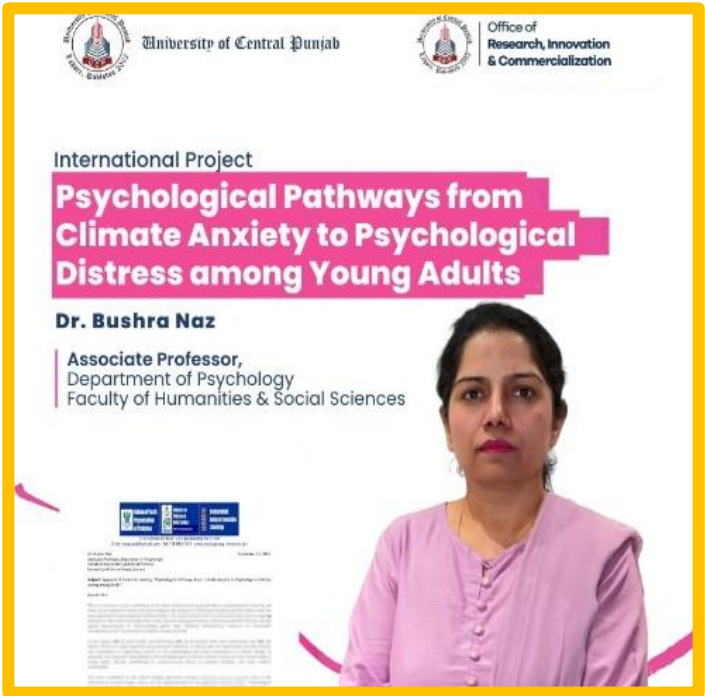
UCP ORIC has developed dedicated website pages for Lab Facilities/Equipment, Innovation & IP and Consultancy & Contract Research to enhance online access to institutional resources and services. These pages provide information on available facilities, innovation and intellectual property support, consultancy services, and contract research opportunities.



Pillar 6: Internationalization

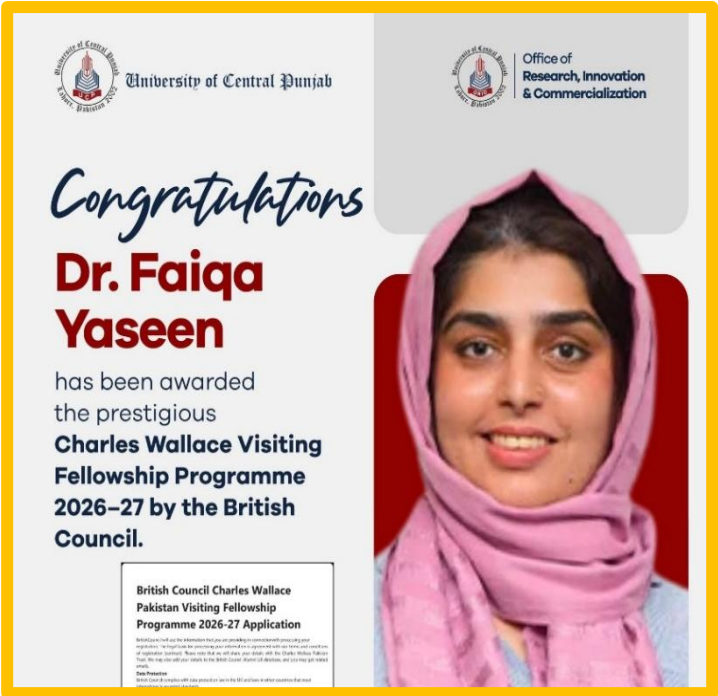
Dr. Bushra Naz Secures Industry Research Funding

UCP ORIC congratulates Dr. Bushra Naz, Associate Professor, Department of Psychology (FHSS), on securing industry funding from the National Youth Organization of Pakistan (NYOP), USA, for her research project “Psychological Pathways from Climate Anxiety to Psychological Distress among Young Adults.”



Dr. Faiqa Yaseen Awarded Charles Wallace Visiting Fellowship

ORIC congratulates Dr. Faiqa Yaseen on being awarded the prestigious Charles Wallace Visiting Fellowship Programme 2026–27 by the British Council. This achievement reflects her academic excellence and contributes to UCP’s growing international research recognition.



ORIC TEAM PROMOTION

Celebrating Professional Growth & Promotions



Dr. Faiza Anum

Senior Officer (FIPP & Industry–Academia Linkages)

Promoted from Research Associate to Senior Officer, recognizing her professional growth and contributions to research funding, FIPP initiatives, and industry–academia linkages at UCP.



Faiza Qayyum Khan

Senior Officer (Research)

Promoted from Research Associate to Senior Officer, recognizing her professional growth and contributions to research activities and research support at UCP.



**Prof. Dr. Muhammad
Akhyar Farrukh**
Director ORIC/Patron



**Dr. Nimra
Afzal**
Assistant Director ORIC



Nagina Rafiq
Research Associate
Innovation & Communications
Data Contributor & Designer



Adeel Ahmad
Manager of Journals
& Conferences
Data Contributor



Dr. Faiza Anum
Senior Officer
FIPP & Industry Academia
Linkages (IAL)



Faiza Qayyum Khan
Senior Officer
Research



Malik Abdul Rahim
Research Associate
Commercialization
& Consultancy
Data Contributor

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INSTAGRAM