



Office of
Research, Innovation
& Commercialization



ORIC E-Newsletter

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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, and innovation-driven initiatives.

Through its focused efforts, ORIC enables 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 ORIC Message



The Office of Research, Innovation, and Commercialization (ORIC) at the University of Central Punjab remains steadfast in its commitment to strengthening research excellence, fostering innovation, and advancing impactful commercialization. The October–December 2025 quarter marked a phase of consolidation, strategic oversight, and expanded engagement across research, industry, and entrepreneurship domains.

A key highlight of this quarter was the successful convening of the **22nd and 23rd ORIC Steering Committee Meetings**, held in November and December 2025 respectively. These meetings provided an important platform to review institutional research performance and assess progress across the six strategic pillars outlined in the HEC ORIC Policy 2021, including research excellence, commercialization, industry–academia linkages, entrepreneurship, infrastructure development, and internationalization. The deliberations reaffirmed UCP’s alignment with national research priorities and its long-term strategic vision.

This quarter witnessed a significant surge in **competitive research activity**, with the submission of **104 NRPUs proposals** involving faculty from across multiple disciplines, reflecting strong institutional research capacity and collaboration. Additionally, ORIC successfully administered the **Internal Research Grant Program (IRGP) 2025**, supporting interdisciplinary and industry-linked projects aimed at translating research into practical and commercial outcomes.

ORIC also continued to strengthen the **research commercialization and innovation ecosystem** through consultancy contracts, industry-sponsored research projects, and the execution of multiple MoUs with national partners. These initiatives not only enhance applied research opportunities but also bridge the gap between academia and industry. Furthermore, student-centred innovation remained a priority, with the award of **FYP Student-Led Research & Innovation Grants** and facilitation of platforms such as the **FAST Sustainability Awards**, encouraging problem-solving research with societal impact. I sincerely acknowledge the unwavering support of the University leadership, particularly **Pro-Rector Dr. Hammad Naveed**, along with the dedication of our faculty members, researchers, students, and ORIC team. Their collective efforts continue to strengthen UCP’s position as a hub of research-driven innovation. As we move forward, ORIC remains committed to transforming knowledge into solutions, research into enterprise, and innovation into sustainable impact.

Professor Dr. Muhammad Akhyar Farrukh
Director ORIC

ORIC Operations

Vision Statement

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

Mission Statement

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



Anchored in the UCP Five-Year Strategic Plan (2025–2029), ORIC's efforts are centered on six key areas: Research Excellence, Commercialization and Intellectual Property, Industry–Academia Linkages, Entrepreneurship and Startups, Infrastructure and Core Facilities, and Internationalization. Together, these pillars provide a structured pathway for turning knowledge into impact, reinforcing UCP's role as a leader in research-driven societal development.

About ORIC

The Office of Research, Innovation, and Commercialization (ORIC) at the University of Central Punjab (UCP) serves as the driving force behind the university's research and innovation ecosystem. Guided by a clear vision of becoming a catalyst for transformative research and innovation, ORIC positions UCP as a hub where groundbreaking ideas not only advance academic knowledge but also shape industries and empower entrepreneurs with real-world impact.

In alignment with the Higher Education Commission's mandate, ORIC provides strategic, organizational, and technical support for all research activities at UCP. It ensures that faculty and students are equipped to pursue high-quality research, generate intellectual property, and translate discoveries into solutions that benefit both society and the economy. By fostering strategic partnerships and supporting sustainable commercialization, ORIC reinforces UCP's mission of building a future-ready ecosystem where ideas evolve into enterprises.

Steering Committee Meeting:

22nd ORIC Steering Committee Meeting

Held on November 03, 2025

The 22nd ORIC Steering Committee Meeting was convened to review institutional research progress, strategic achievements, and future directions in line with HEC policies. Senior leadership, faculty members, and ORIC representatives discussed progress across research excellence, commercialization, industry linkages, entrepreneurship, infrastructure development, and international collaboration.

At a Glance

- 15 Publications (Jul–Aug 2025)
- HEC funding approved for 5 journals
- Total IPs reached 93
- Multiple research grants secured
- FAST–UCP Sustainability Award launched
- GenAI & SPSS trainings conducted
- International collaborations expanded

Upcoming Activities

- Internal Research Grant Program (IRGP)
- Student-led innovation funding rounds
- Advanced research & IP workshops
- National & international conferences

Key Decisions & Achievements

- Strategic review of ORIC progress under six-pillar framework.
- **Research Excellence:** Improved publication output, PhD supervision verification, and journal quality enhancement.
- **Commercialization & IP:** IP filings increased to 93 with active engagement with IPO Pakistan.
- **Industry Linkages:** Sustainability Award, FYP innovation support, and industry engagement activities.
- **Entrepreneurship:** Capacity-building workshops on SPSS, Generative AI, and commercialization.
- **Infrastructure & Internationalization:** ORIC website revamp and strengthened global collaborations.



Steering Committee Meeting:

23rd ORIC Steering Committee Meeting

Held on December 31, 2025

The 23rd ORIC Steering Committee Meeting was held under the chairmanship of Dr. Hammad Naveed, Pro-Rector UCP. The Committee reviewed ORIC's progress across six strategic pillars in line with HEC ORIC Policy 2021, focusing on research excellence, commercialization, industry linkages, entrepreneurship, infrastructure development, and internationalization.

At a Glance

- 61 Faculty Publications
- 50 PhD Supervision Verifications
- PKR 1.24M HEC Journal Funding
- PKR 6.83M IRGP Approved
- 93 Total IP Filings
- Multiple New MoUs

Upcoming Activities

- ORIC Annual Report 2025
- Product development training programs
- GenAI Workshop (Jan 27–28, 2026)
- Continued industry & funding engagement

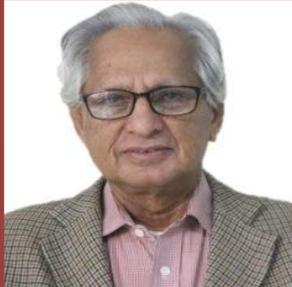
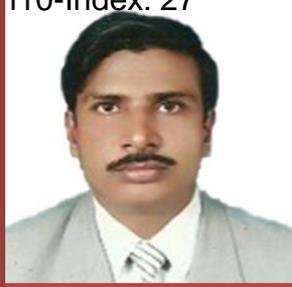
Key Decisions & Achievements

- Confirmation of minutes of the 22nd ORIC Steering Committee Meeting.
- Research Excellence: 61 faculty publications (FOST), 50 PhD supervision verifications, publication of JLLE, and PKR 1.24 million HEC funding for five journals.
- Research Funding: External grants from PSF, OIC-COMSTECH, and CRP-ICGEB; IRGP 2025 approved with PKR 6.83 million for seven projects.
- Commercialization & IP: Total IPs reached 93; five examination reports received and 38 responses submitted to IPO Pakistan.
- Industry–Academia Linkages: MoUs with national and international partners including University of Leicester; FAST–UCP Sustainability Award and FYP initiatives.
- Entrepreneurship & Capacity Building: Workshops on SPSS, business models, product commercialization, organic soap formulation, and GenAI training.
- Infrastructure & Internationalization: ORIC website launch, consultancy database, lab equipment commercialization, and international conferences.



Pillar 1: Research Excellence

Top Cited UCP Researchers

 <p>Dr. Muhammad Naveed • Professor, FOST • Citations: 24140 H-Index: 44 • i10-Index: 125</p>	 <p>Dr. Jawad Abbas • Assistant Professor, FOMS • Citations: 9206 • H-Index: 45 • i10-Index: 58</p>	 <p>Dr. Sumaira Zaib Professor, FOST Citations: 5564 H-Index: 42 i10-Index: 122</p>	 <p>Dr. Ghulam Jilany Khan • Associate Professor, FOPS • Citations: 4138 • H-Index: 31 • i10-Index: 61</p>	 <p>Dr. Muhammad Akhyar Farrukh • Professor/HoD Director ORIC, FOST • Citations: 3823 • H-Index: 35 • i10-Index: 82</p>
 <p>Dr. Muhammad Jamshaid • Professor, FOPS • Citations: 3113 • H-Index: 34 • i10-Index: 73</p>	 <p>Dr. Muhammad Zaman • Associate Professor, FOPS • Citations: 3032 • H-Index: 27 • i10-Index: 92</p>	 <p>Dr. Saira Andleeb Gillani Professor, FOIT & CS Citations: 2838 H-Index: 19 i10-Index: 27</p>	 <p>Dr. Sadaf Hameed Assistant Professor, FOST Citations: 2326 H-Index: 23 i10-Index: 43</p>	 <p>Dr. Shahid Saeed Siddiqi Professor, FOST Citations: 2298 H-Index: 30 i10-Index: 60</p>
 <p>Dr. Ahmed Faisal Imtiaz Siddiqi Professor, FOMS Citations: 2197 H-Index: 19 i10-Index: 28</p>	 <p>Dr. Raja Irfan Sabir • Associate Professor, FOMS • Citations: 1928 • H-Index: 24 • i10-Index: 40</p>	 <p>Dr. Muhammad Riaz • Assistant Professor, FOST • Citations: 1789 • H-Index: 20 • i10-Index: 40</p>	 <p>Dr. Babar Hussain Assistant Professor, FOST Citations: 1623 H-Index: 18 i10-Index: 23</p>	 <p>Dr. Mahtab Ahmad Khan Dean/ Professor, FOPS Citations: 1606 H-Index: 17 i10-Index: 31</p>



Dr. Aqeel Ahmad
Professor,
FOMS
Citations: 1509
H-Index: 19
i10-Index: 40



Dr. Muhammad Saeed Shahbaz
Associate Professor,
FOMS
Citations: 1237
H-Index: 19
i10-Index: 25



Dr. Sanabil Yaqoob
Assistant Professor,
FOST
Citations: 1152
H-Index: 17
i10-Index: 24



Dr. Hammad Naveed
•Pro Rector, UCP
•**Citations: 1150**
•H-Index: 20
•i10-Index: 32



Dr. Ayesha Murtaza
Associate Professor,
FOST
Citations: 1101
H-Index: 19
i10-Index: 24



Dr. Ata Ul musawlr
Assistant Professor,
FOMT
Citations: 1050
H-Index: 8
i10-Index: 8



Dr. Muhammad Amjad Iqbal
Assistant Professor,
FOMT
Citations: 1030
H-Index: 15
i10-Index: 30

UCP Research Publications

Sr #	Faculty Member	Designation	Faculty	Title	Journal	Category	Impact Factor
1	Muhammad Asif Haroon	Senior Lecturer	FOIT&CS	Outage reduction in 5G uplink cooperative NOMA using PSO-optimized relay selection and successive interference cancelation	EURASIP Journal on Wireless Communications and Networking	W	1.9
3	Dr. Muhammad Naveed	Professor	FOST	Using novel approaches to conjugate peptides of Macrotermes bellicosus and Curcuma longa for targeted intervention of irritable bowel diseases caused by tumor necrosis factor superfamily member 15 (TNFSF15)	Molecular Immunology	W	3

4	Dr. Muhammad Naveed	Professor	FOST	Computational Design of a Multi Epitope Vaccine Against <i>Staphylococcus warneri</i> for Combatting	Molecular Biotechnology	W	2.5
5	Dr. Muhammad Naveed	Professor	FOST	Marine Drug Design for Epitheliocytis Rendering AI-Assisted Bioisosteric Replacement of Salicin	Journal of Fish Diseases	W	2.2
6	Dr. Muhammad Naveed	Professor	FOST	Biosynthesis of cysteine-conjugated zinc oxide nanoparticles using secondary metabolites of <i>Bacillus licheniformis</i> for wastewater purification	Desalination and Water Treatment	W	1
7	Dr. Raja Irfan Sabir	Associate Professor	FOMS	When Stress Turns into Spending: Examining the Mediating Role of Emotional Intelligence	ACADEMIA International Journal for Social Sciences	Y	0
8	Dr. Raja Irfan Sabir	Associate Professor	FOMS	Post-Caesarean Stress and Consumer Behavior: Examining Compulsive Buying in the Shadow of Social Influence	Research Journal for Social Affairs	Y	0
9	Dr. Ghulam Jilany Khan	Associate Professor	FOPS	Therapeutic and clinical potential of thiolutin microneedles on Alzheimer's disease mitigation	International Journal of Pharmaceutics	W	5.2
10	Ayesha Nasim	Senior Lecturer	FHSS	Beyond Constraining Alliances: Re-thinking Pakistan Russia Ties in a Multipolar World	Qualitative Research Journal for Social Studies	Y	0
11	Dr. Zain Ul Abadin Zafar	Associate Professor	FOST	Numerical modeling and simulation of stochastic fractional order model for COVID-19 infection in Mittag-Leffler kernel	Scientific Reports	W	3.9
12	Dr. Sadaf Zeeshan	Assistant Professor	FOE	Automated Carrot Harvesting Machine with YOLOv8 for Precision and Optimal Efficiency	Journal of Engineering	X	2.3
13	Dr. Amina Arif	Associate Professor	FOST	Phytochemical Investigations and Pharmacological Potential of Organic Extracts of <i>Calotropis gigantea</i> L. Leaves	Scientifica	X	3.1
14	Dr. Jawad Abbas	Associate Professor	FOMS	When and how corporate digital responsibility contributes to a firm's reputation in society: Scale development and structural analysis	Technology in Society	W	12.5
15	Dr. Jawad Abbas	Associate Professor	FOMS	Digital divide in industry 5.0: Role of generative AI knowledge bases and intellectual capital in organizational resilience performance under territorial proximity	Technovation	W	10.9
16	Dr. Kanza Aziz Awan	Associate Professor	FOST	Synergistic impact of multi-frequency ultrasound on sea buckthorn juice fermentation: A holistic study on bioactive compounds, micromorphology, sensory quality, and computational evidence	Ultrasonics Sonochemistry	W	9.7

17	Dr. Kanza Aziz Awan	Associate Professor	FOST	Therapeutic Power of Date Fruit (Phoenix dactyliferaL.): A Nutrient-Rich Superfood for Holistic Health and Disease Prevention		W	3.8
18	Dr. Kanwal Zahra	Associate Professor	FOMS	Examining the role of digitalization and ESG strategies in enhancing resilience and sustainable performance of SMEs	International Entrepreneurship and Management Journal	W	3.9
19	Dr Tahir Saleem	Professor	FLL	Integrating AI in Pakistani ESL classrooms: Teachers' practices, perspectives, and impact on student performance	PLoS One	W	2.6
	Dr Aisha Saleem	Assistant Professor					
	Dr Muhammad Aslam	Associate Professor					
20	Dr. Jawad Abbas	Associate Professor	FOMS	Moving beyond boundaries: role of coepetition capabilities for disruptive green innovation and sustainable development through knowledge absorptive capacity	Journal of Knowledge Management	W	9.5
21	Dr. Sami Ullah	Associate Professor	FOMS	Steering the digital transformation: How paradoxical leadership juggles innovation culture and organizational agility	Human Systems Management	X	1.3
22	Dr. Muhammad Shehzad Hanif	Assistant Professor	FOMS	E-waste disposal behaviors of urban consumers in China: An individualized approach to a holistic TPB perspective	Environmental Progress & Sustainable Energy	W	2.3
	Dr. Aitzaz Khurshid	Associate Professor					
23	Dr. Muhammad Zaman	Associate Professor	FOPS	Tacrolimus-Loaded Superabsorbent Hydrogels: Formulation, Evaluation, and Therapeutic Potential	ACS Omega	W	4.3
24	Dr. Saira Andleeb Gillani	Professor	FOIT&CS	A Region-Aware Deep Learning Model for Dual-Subject Gait Recognition in Occluded Surveillance Scenarios	CMES - Computer Modeling in Engineering and Sciences	W	2.5
25	Zupash Awais	Senior Lecturer	FOIT&CS	ISCC: Intelligent Semantic Caching and Control for NDN-Enabled Industrial IoT Networks	IEEE Access	W	3.6
26	Dr. Muhammad Shehzad Hanif	Assistant Professor	FOMS	Unveiling the potential of sustainable HRM in achieving organizational sustainability: conceptual insights and research gaps	Journal of Organizational Effectiveness: People and Performance	W	3.3
27	Dr. Saira Andleeb Gillani	Professor	FOIT&CS	A Novel RMS-Driven Deep Reinforcement Learning for Optimized Portfolio Management in Stock Trading	IEEE Access	W	3.6
28	Dr. Saira Andleeb Gillani	Professor	FOIT&CS	Vision-based approach to knee osteoarthritis and Parkinson's disease detection utilizing human gait patterns	PeerJ Computer Science	W	2.5

29	Dr. Sami Ullah	Associate Professor	FOMS	Cyberbullying in the workplace inhibits innovation: role of employee disengagement and bystander behavior	Current Psychology	W	2.6
30	Dr. Huma Hameed	Associate Professor	FOPS	Protease activated receptor inhibitors in rheumatoid arthritis: a new frontier in treatment	Inflammopharmacology	W	5.3
31	Dr. Shahid Saeed Siddiqi	Professor	FOST	Predicting molecular properties using adjacency matrix powers and atomic number sequences	Chemical Engineering Science	W	4.3
	Dr. Abdul Rauf Nizami	Professor					
32	Dr. Muhammad Afzal	Associate Professor	FOST	Characterization, Synthesis, and Biological Activities of Silver Nanoparticles Produced via Green Synthesis Method Using Cordyceps Militaris Aqueous Extract	Nano	Y	1.1
33	Dr. Waheed Ahmad Khan	Associate Professor	FHSS	China's Policy Towards Afghanistan in the Aftermath of the U.S. Withdrawal	Advance Social Science Archive Journal	Y	0
34	Dr. Mohammad Irfan Ali Fani	Assistant Professor	FHSS	Revocation of article 370 and 35a: india's strategic narrative and pakistan's response	Journal of Media Horizons	Y	0
35	Dr. Waheed Ahmad Khan	Associate Professor	FHSS	Rational Leadership and the Strategic Pursuit of National and International Goals	Chinese Political Science Review	X	3.1
36	Dr Arslan Tariq Rana	Associate Professor					
37	Dr. Muhammad Naveed	Professor	FOST	Whole-Genome analysis of Bacillus subtilis MBBL2 genomic characterization and comparative genomics	Functional & Integrative Genomics	W	3.1
38	Dr. Muhammad Naveed	Professor	FOST	Molecular characterization and green synthesis of iron oxide nanoparticles from Ureibacillus chungkukjangi for methylene blue degradation	Antonie van Leeuwenhoek	W	1.8
39	Dr. Muhammad Naveed	Professor	FOST	Development of a broad-spectrum multiepitope vaccine against dabie bandavirus through immunoinformatic approaches	International Immunopharmacology	W	4.7
40	Dr. Abdul Waheed	Associate Professor	FOMS	Environmentally specific authentic leadership and green voice behaviour: a dual mediation model Available to Purchase	Journal of Hospitality and Tourism Insights	X	4.8
41	Dr. Aqeel Ahmad	Professor					
42	Dr. Aqeel Ahmad		FOMS	AI anxiety or job crafting? How employees' AI perceptions reshape innovative work behaviour in Pakistan's corporate landscape	International Journal of Sociology and Social Policy	X	1.3

43	Dr. Mohsin Tassawar Cheema	Assistant Professor	FOST	In vitro and In Vivo Antimicrobial Activity of Melia Azedarach-Mediated Copper Oxide Nanoparticles Against Multidrug-Resistant Klebsiella pneumoniae	Current Microbiology	W	2.6
44	Dr. Aatif Amin	Associate Professor					
45	Dr. Sadaf Zeeshan	Assistant Professor	FOE	Data-driven trajectory optimization in robotic fruit harvesting via deep learning-based perception, gripper configuration, and fruit morphometrics	Engineering Research Express	X	1.6
46	Dr. Hafiz Shoaib Sarwar	Assistant Professor	FOPS	Thiomer-coated solid lipid nanoparticles for the glutathione and temperature-responsive drug delivery against breast cancer	Journal of Drug Delivery Science and Technology	W	4.9
47	Dr. Aqeel Ahmad	Professor	FOMS	Breaking new ground in hotel employee health and tourism in pursuit of sustainable development goals: A case study	International Journal of Hospitality Management	W	8.3
48	Dr. Aatif Amin	Associate Professor	FOST	Microbial Resilience in Arid Soils: Ecological Responses to Drought and Salinity Stress	Current Microbiology	W	2.6
49	Dr. Mohsin Gulzar Barq	Assistant Professor					
50	Maryam Bibi	Lecturer	FHSS	The varied experiences of widowed and divorced single mothers in rural areas of Pakistan	Current Psychology	W	2.6
51	Dr. Raja Irfan Sabir	Associate Professor	FOMS	From Digital Service Excellence to Enduring Customer Relationships: Analyzing the Mediating Effect of Customer Satisfaction Between E-Banking Services Quality and Customer Loyalty	International Journal of Management Research and Emerging Sciences	Y	0
52	Dr. Huma Hameed	Associate Professor	FOPS	Exosome-Mediated Delivery of Amyloid Beta Modulators: A Potential Therapeutic Strategy for Alzheimer's Disease	Molecular Neurobiology	W	4.3
53	Dr. Huma Hameed	Associate Professor	FOPS	Fabrication and characterization of polysaccharide-based microspheres for ciprofloxacin delivery with controlled release and antimicrobial activity	RSC Advances	W	4.6
54	Dr. Madiha Masood	Assistant Professor	FOE	Intergenerational transition of successful ageing through familism across three nested generations	British Journal of Developmental Psychology	W	2.2
55	Dr. Rabia Tehseen	Associate Professor	FOIT&CS	IoT-based automated artificial rainfall system for smog control: a systematic literature review	International Journal of Environmental Science and Technology	W	3.4

56	Dr. Abdul Rauf Nizami	Professor	FOST	Novel descriptors for the prediction of molecular properties	Open Chemistry	W	1.9
57	Dr. Sadaf Zahra	Assistant Professor	FMMC	Digital Languages: Exploring the Influence of Internet Language on Modern Communication	Review Journal of Social Psychology & Social Works	Y	0
58	Dr. Sadaf Zahra	Assistant Professor	FMMC	Social media as a catalyst for online political participation among young adults	Journal of media horizons	Y	0
59	Dr. Sadaf Zahra	Assistant Professor	FMMC	Virtual Voices: The Role of social media in Shaping Civic Engagement Among Young Adults	Review Journal of Social Psychology & Social Works	Y	0
60	Dr. Muhammad Riaz	Associate Professor	FOST	Iron Oxide Nanoparticles in Hydroponic Agriculture: Classification, Green Synthesis, Properties, and Impact on Plant Growth	Pakistan Journal of Agricultural Sciences	W	0.6
61	Dr. Sumera Zaib	Professor	FOST	Exploring the therapeutic potential of <i>Kirkia tenuifolia</i> Engl. stem bark extract and its bioactive compounds through experimental and computational approaches	Scientific Reports	W	3.9
62	Dr. Sumera Zaib	Professor	FOST	Effects of Different Concentrations of Bismuth Molybdate as an Electrocatalyst for Water Splitting and Antibacterial Activity	Microscopy Research and Technique	W	2.1
63	Dr. Amina Arif	Associate Professor	FOST	Phytochemistry, Therapeutic Potential and Computational Analysis of <i>Cucumis melo</i> L. Compounds Against <i>Mycoplasma pneumoniae</i> Protein	Journal of Chemistry	W	2.6
64	Dr. Jawad Abbas	Associate Professor	FOMS	Resource orchestration and firm competitive performance: The role of knowledge absorptive capacity in converting business analytics into strategic competitive advantage	Technological Forecasting and Social Change	W	13.3
65	Dr. Snober Javid	Associate Professor	FOMS	Economic policy uncertainty, geopolitical risk and corporate outcomes: The role of institutional ownership	Journal of Environmental Management	W	8.4
66	Dr. Kashif Ali	Assistant Professor	FOMS	How institutional pressures shape human-centric Industry 5.0 and ESG: insights from the China–Pakistan economic corridor	International Journal of Productivity and Performance Management	X	3.5
67	Dr. Sami Ullah	Associate Professor	FOMS	Adapting to the new era: paradoxical leadership to manage the paradox of service innovation in the tourism and hospitality industry	Journal of Hospitality and Tourism Insights	X	4.8
68	Dr. Muhammad Kamran Saleem	Associate Professor	FOE	Hybrid Load-Pull and Nonlinear Embedding Approach for High-Efficiency GaN Class-F/F ⁻¹ Power Amplifier Design in Satellite Applications	IEEE Access	W	3.6

69	Saad Tariq	Senior Lecturer	FOST	First-principles calculations to investigate the structural, elastic, electronic, magnetic, and optical properties of rare-earth perovskites $QInO_3$ ($Q = Nd, Dy$) for optoelectronic applications	Radiation Physics and Chemistry	W	3.3
70	Dr. Nimra Afzal	Assistant Professor	FOST	Bisphenol S-induced endocrine disruption and reproductive anomalies	Toxicology and Environmental Health Sciences	X	1
71	Dr. Nimra Afzal	Assistant Professor	FOST	Antibacterial Effect of Silver Nanoparticles From <i>Withania coagulans</i> (Indian Rennet) Against Bacterial Pathogens of Broiler Chicken	Chemistry & Biodiversity	W	2.5
72	Dr. Alia Asmat	Associate Professor	FHSS	Translation and Validation of the Urdu Version of the Family Questionnaire for Assessing Expressed Emotion	Annals of King Edward Medical University	X	0.1
73	Dr. Muhammad Naveed	Professor	FOST	Artificial neural network optimized green synthesis of cysteine-conjugated silver nanoparticles for antibacterial activity against <i>staphylococcus nepalensis</i> to combat cystitis	Antonie van Leeuwenhoek	W	1.8
74	Dr. Muhammad Naveed	Professor	FOST	In silico insights into anthraquinone dye degradation by <i>Flavobacterium</i> sp. 9AF peroxidase and hydrolase	AATCC Journal of Research	W	1.2
75	Dr. Muhammad Naveed	Professor	FOST	Combining network pharmacology and computational approaches for screening of apiaceae-derived phytochemicals as inhibitors of DNA polymerase III in <i>streptococcus pyogenes</i> causing streptococcal toxic shock syndrome	Chinese Journal of Analytical Chemistry	W	1.3
76	Dr. Muhammad Naveed	Professor	FOST	Comparative in-silico analysis of enzymatic azo dye degradation using laccase, tyrosinase, and peroxidase from <i>Grifola frondosa</i>	AATCC Journal of Research	W	1.2
77	Dr. Shazia Hasan	Professor	FHSS	Reframing Cultural Trauma: The SHARE Model as a Psychoanalytic Framework for Silence, Honor, and Embodied Memory in Collectivist Societies	International Journal of Applied Psychoanalytic Studies	X	0.4
78	Dr. Aatif Amin	Associate Professor	FOST	Global Health Preparedness: Lessons from COVID-19 and Future Threats	Riphah Journal of Allied Health Sciences	Y	0
79	Dr. Aatif Amin	Associate Professor	FOST	Genomic Evidence of Pyrimethamine Resistance and Selective Sweeps in <i>Plasmodium Vivax</i> from Pakistan	ACADEMIA International Journal for Social Sciences	Y	0
80	Dr. Hira Mubeen	Associate Professor	FOST	Toxicity assessment of doxycycline-aided artificial intelligence-assisted drug design targeting candidate 16S rRNA methyltransferase gene	BMC Pharmacology and Toxicology	W	2.7
81	Nagina Rafiq	Research Associate	ORIC				
82	Dr. Madiha Khan	Associate Professor	FOST				

83	Dr Faiqa Yaseen	Associate Professor	FHSS	Father-Daughter Relationship, Self-Confidence, and Decision Making; A Serial Mediation Model	The Family Journal	X	1.2
84	Dr Faiqa Yaseen	Associate Professor	FHSS	Breaking HIV stigma: the role of communication and treatment adherence in the mental health of injected drug users in Pakistan	AIDS Reviews	W	1.9
85	Dr. Humera Akhtar	Assistant Professor					
86	Dr Faiqa Yaseen	Associate Professor	FHSS	Serial mediating role of hardiness and positive reinterpretation in optimism and work place stress among young doctors	WORK: A Journal of Prevention, Assessment & Rehabilitation	W	1.5
87	Dr. Tahir Saleem	Professor	FLL	Extending construction morphology: typological and pragmatic challenges from Urdu compounding patterns	Cogent Arts & Humanities	X	0.8
88	Dr. Tahir Saleem	Professor	FLL	Construction Approach to Semantic Prosody of the Verb study: A Corpus-based Study	Corpus Pragmatics	X	1
89	Dr. Sumera Zaib	Professor	FOST	Cyclopentyl-linked N-Acylthioureas as Promising Urease Inhibitors: Insights from in vitro Bioassay, Structure-activity Relationships and Computational Analysis	Acta Chimica Slovenica (ACSi)	W	1.2
90	Dr. Sumera Zaib	Professor	FOST	Synthesis, in vitro and in silico investigations of coumarin-benzamide hybrid molecules as urease inhibitors	Journal of Saudi Chemical Society	W	5.8
91	Dr. Muhammad Habib Qazi	Associate Professor & Director ELC	FLL	Voices of resistance: Afghan women's lived experiences under the Taliban's ban on education	Central Asian Survey	W	1.8
92	Dr. Muhammad Habib Qazi	Associate Professor & Director ELC	FLL	Ethnic languages conundrum in postcolonial Pakistan and the role of women in fostering Punjabi linguistic cringe	Identities - Global Studies in Culture and Power	W	1.8
93	Muhammad Kamran Butt	Principal Lecturer	FMMC	Regulating female sexuality through honor killings: A symbolic violence perspective on a girl in the river	Women's Studies International Forum	W	1.9
94	Dr. Zain ul Abedin	Assistant Professor	FOST	Comparative analysis of Capsicum annum from Pakistan using HPLC, FTIR and GC-MS in powdered form and solvent extracts	Journal of Food Measurement and Characterization	W	3.3
95	Dr. Muhammad Akhtar	Assistant Professor	FOST	Measurement and characterization of sugarcane juice quality, nutrient retention and enhancing shelf life with cold preservation methods	Journal of Food Measurement and Characterization	W	3.3
96	Dr. Muhammad Safdar	Associate Professor	FLL	Disinformation and Misinterpretation: Deconstructing the Politics of Denialism on social media in Pakistan through Islamic Feminism	Critical Research on Religion	X	0.5
97	Dr. Mohsin Ashraf	Associate Professor	FOIT&CS	Music genre classification with modified residual learning and dual neural network	PLoS One	W	2.6

98	Dr. Mohammad Irfan Ali Fani	Assistant Professor	FHSS	The Perceived US Withdrawal from NATO: Challenges and Opportunities for European Union (2016-2024)	Advance Social Science Archive Journal	Y	0
99	Dr. Muhammad Kamran Saleem	Associate Professor	FOE	Machine Learning Methods for Design and Analysis of a Rocket Nosecone	International Journal of Aeronautical and Space Sciences	X	1.4
100	Dr. Muhammad Habib Qazi	Associate Professor & Director ELC	FLL	Analyzing Intonational Variation and Pragmatic Strategies in High-Imposition Requests and Refusals by L1 and L2 Speakers	Corpus Pragmatics	W	1

UCP Research Journals

Sr No.	Journal Name	Issue	Date
1	UCP Journal of Law & Legal Education UCP-JLLE HEC Recognized Y Category ISSN 2958-065X (Print) 2959-8710 (Online)	Vol. 3 Issue 2	13/11/2025

The University of Central Punjab currently publishes seven biannual academic journals across diverse disciplines, reflecting its commitment to scholarly excellence and knowledge dissemination. Out of these, six journals are HEC recognized, while the UCP Journal of Business Perspectives is currently under the recognition process. These journals serve as a platform for high-quality, peer-reviewed research and contribute meaningfully to the academic and professional community.

Vol. 3, Issue 2
January - June, 2025
ISSN: 2958-065X (Print)
ISSN: 2959-8710 (Online)

Article Titles Author Names	Pages
Privacy and Surveillance: Legal and Technical Perspectives <i>Arifa Naheed Rana, Amina Iqbal</i>	01-28
Digital Colonialism: Big Tech's Impact on Pakistan and the Global South <i>Usama Bin Zafar</i>	29-55
Enhancing Legal Frameworks to Address Cybercrime in the Digital Age: A Critical Perspective <i>Faisal Awais</i>	56-82
Gendered Dimensions of Cyber Security: Risks, Impacts, and Solutions in The Digital Era <i>Imtiaz Hussain, Hadiqa Qureshi</i>	83-106
Asylum Under International Law: An Essay <i>Amina Noor</i>	107-126

University of Central Punjab

Call for Proposals Circulated through ORIC

Sr#	Funding Agency / Title	Funding Program	Funding Amount / Benefits	Deadline	Link / Contact
1	Horowitz Foundation	Grants for Social Policy	USD 10,000 per award	December 1, 2025	https://www.horowitz-foundation.org/faq
2	D-Prize	D-Prize Competition 2026	Up to €100,000	January 4, 2026	https://www.d-prize.org/
3	Government of Romania (via Romanian Ministry of Foreign Affairs)	“Eugen Ionescu” Doctoral & Postdoctoral Research Fellowships 2025–2026	Fellowship (as per program rules)	November 30, 2025	http://bit.ly/43Vo10S bourses-ei@auf.org
4	Higher Education Commission (HEC), Pakistan	PhD Scholarship – US–Pakistan Knowledge Corridor	• Annual Stipend: ~USD 19,200 • Health Insurance: Up to USD 2,000/year • Return Airfare: PKR 250,000	April 30, 2026	https://scholarship.hec.gov.pk/
5	Open Dialogue	The Future of the World – International Essay Competition 2025	All-expenses-paid trip to Moscow (April 2026)	December 26, 2025	https://dialog.russia.ru
6	European Commission (EURATOM)	SOFT Innovation Prize 2026	€100,000	March 3, 2026	https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/EURATOM-2026-SOFT-PRIZE
7	UNESCO	Third Global Call for Initiatives – International Decade of Sciences for Sustainable Development (2024–2033)	Endorsement of global initiatives addressing: • AI for Sustainable Development • Gender Equality in Science • STI for & with Africa	January 31, 2026	https://www.un-sciences-decade.org/en/articles/third-call-initiatives-international-decade-sciences-sustainable-development-2024-2033 unsd@unesco.org
8	Edversity (Pakistan)	Innovate 4.0 – National Innovation & Pitching Competition	Prize pool up to PKR 600,000 (Pitching Teams) • Mentorship, investor exposure & national-level pitching • Workshops, panels & networking (General Attendees)	As per event schedule	https://docs.google.com/forms/d/e/1FAIpQLSd61kI5Uwkbyi8Yy8F6NqaxhLI5V_vTnRIN7hJ1fB5mYf7MLA/viewform
9	People Powered	Climate Democracy Accelerator (CDA) Program 2025	Up to €100,000	November 30, 2025	https://www.peoplepowered.org/climate-democracy-accelerator
10	Higher Education Commission (HEC)	National Research Programme for Universities (NRPU) 2025–26	As per category: • Basic Research (30%) • Applied Research (70%)	October 20, 2025	https://research.hec.gov.pk/#/auth/login
11	Eni (Italy)	Eni Award Prize 2026	International Research Prize (varies by category)	November 14, 2025	https://www.eni.com/en-IT/strategic-vision/innovation/eni-award.html

NRPU 2025-2026 Proposal submission

Sr #	Faculty	Faculty Members Involved
1	FOST	27
2	FOIT&CS	20
3	FOPS	8
4	FOMS	21
5	FoHSS	5
6	FMMC	6
7	FoLL	7
8	FoE	10
	Total	104

Total PhD Faculty: 199
Total NRPU Proposals Submitted: 104

Other Awards/ Grants Applications

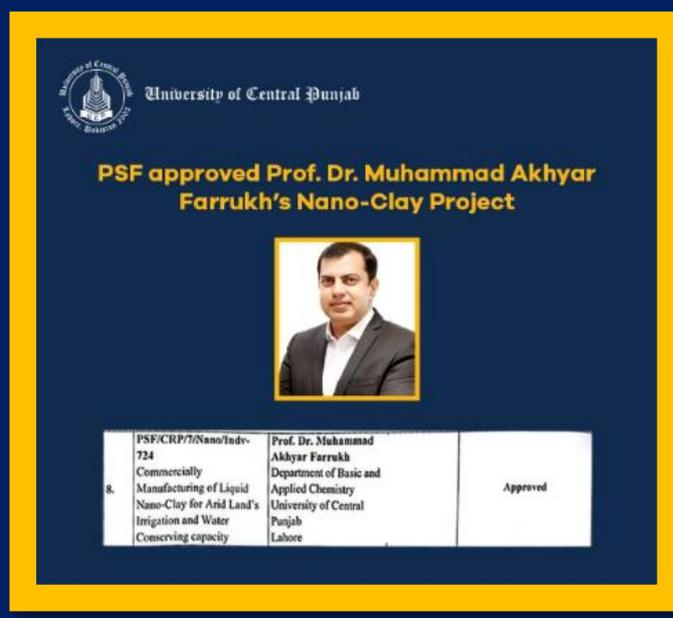
Pakistan Science Foundation (PSF) Research Grant | 20 November, 2025

PI: Prof. Dr. Muhammad Akhyar Farrukh

Title: Commercially manufacturing of liquid nano-clay for arid land's irrigation and water conserving capacity

- Improve soil moisture retention, reduce irrigation demand, and enhance agricultural productivity
- sustainable solution for water-scarce and arid regions of Pakistan

• **Funding Amount: 2,200,000/-**



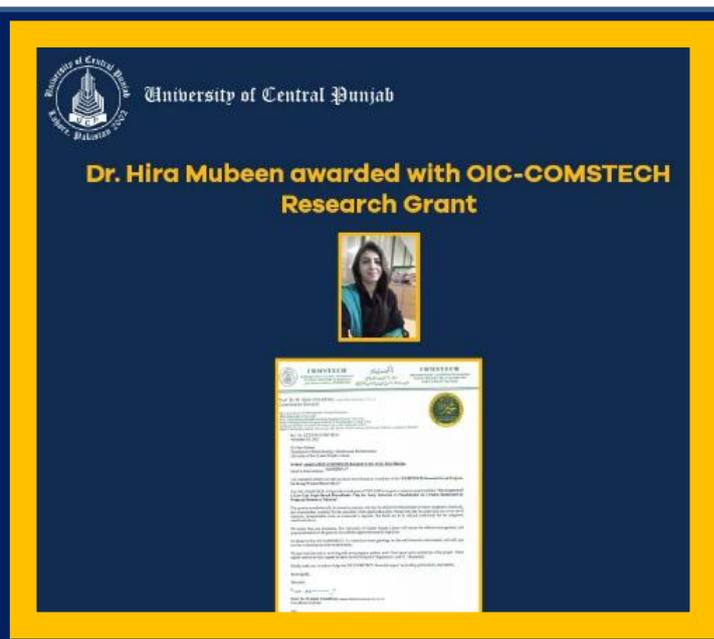
OIC-COMSTECH Research Grant /18 November 2025

PI: Dr. Hira Mubeen

Title: Development of a low-cost paper-Based Microfluidic Chip for Early detection of Preeclampsia via Urinary Biomarkers in Pregnant Women in Pakistan

- The study focuses on developing an affordable and accessible diagnostic tool to support early maternal healthcare interventions.

- **Funding Amount: USD 5000/-**



CRP-ICGEB Research Grant 2025

|28 November, 2025

PI: Dr. Zaib Ali Shaheryar

Title: Peptide guided liposomal gene silencing strategy against neurodegenerative studies

- The project supports advanced collaborative research in the field of life sciences and biotechnology, contributing to international research cooperation and capacity building.

- **Funding Amount: Euro 9,000/-**



Internal Research Grant Program (IRGP) Award 2025

Sr. No.	Name of PI	Name of Co-PI	Faculty	Title of Proposal	Industry Name	Total Project Cost
1	Dr. Salma Batool Basic & Applied Chemistry, Faculty: FOST	Dr. Muhammad Babur Civil Engineering, Faculty: FOE	FOST & FOE	Development and Application of a Liquid PGPR-Enriched Biofertilizer from Anaerobic Digestate for Sustainable Soil Fertility	Liquid PGPR-Enriched Biofertilizer from Anaerobic Digestate	912,121
2	Dr. Madiha Khan Microbiology, Faculty: FOST	Dr. Hira Mubeen Biotechnology, Faculty: FOST Dr. Ghulam Murtaza Pharmacy, Faculty: FOPS	FOST & FOPS	Bioactive Herbal Formulations for Enhanced Wound Healing	Dr. Masood Homoeopathic Pharmaceuticals Pvt Ltd	10,00,000/-

3	Dr Kashif Nasr Computer Science, Faculty: FOIT &CS	Dr Ali Ahmed Electrical Engineering, Faculty: FOE Dr. Syed Tanweer Shah Bukhari Computer Science, Faculty: FOIT & CS	FOE & FOIT&CS	Energy Efficient IoT- Enabled Smart Irrigation System for Sustainable Agriculture	Codeloung SMC Pvt Ltd	10,00,000/-
4	Dr. Sadaf Hameed Biotechnology, Faculty: FOST	Dr. Salma Batool Basic & Applied Chemistry, Faculty: FOST Dr. Ghulam Mustafa Computer Science, Faculty: FOIT & CS	FOST & FOIT&CS	AI-Assisted Formulation and Development of Chitosan Nanoparticle Sheet Masks for Skincare Application	Syndicate Traders	955,000
5	Dr. Muhammad Zaman Pharmaceutics, Faculty: FOPS	Dr. Muhammad Naveed Biotechnology, Faculty: FOST	FOPS & FOST	A natural, contactless thermoresponsive formulation of curcumin and collagen for diabetic wound and foot ulcer management	Masood Homeopathic Pharmaceuticals	10,00,000/-
6	Dr. Anam Mutaqem Software Engineering, Faculty: FOIT & CS	Zasheer Aman Psychology, Faculty: FHSS	FOIT&CS & FHSS	Personalized Mental Health Support through AI- Powered Recommender Systems: Enhancing Well- Being and Early Detection of Autism Spectrum Disorder in Children	Khidmat ul Nisa Welfare Society (Centre for Special Needs)	10,00,000/-
7	Dr. Kanza Aziz Awan Food & Nutritional Sciences, Faculty: FOST	Dr. Waseem Hassan Management Sciences, Faculty: FOMS	FOST & FOMS	BioFizz-The Future of Functional Carbonated Beverages	Six B Foods	970,000/-

UCP GRANT AWARD

AWARDED
RS. 912,121/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: Development and
Application of a Liquid PGPR-
Enriched Biofertilizer from
Anaerobic Digestate for
Sustainable Soil Fertility



Dr. Salma Batool
Principal Investigator
Associate Professor, FOST

UCP GRANT AWARD

AWARDED
RS. 912,121/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: Development and
Application of a Liquid PGPR-
Enriched Biofertilizer from
Anaerobic Digestate for
Sustainable Soil Fertility



Dr. Izzah Shahid
Co-Principal Investigator
Assistant Professor, FOST

UCP GRANT AWARD

AWARDED
RS. 912,121/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: Development and
Application of a Liquid PGPR-
Enriched Biofertilizer from
Anaerobic Digestate for
Sustainable Soil Fertility



Dr. Muhammad Babur
Co-Principal Investigator
Associate Professor, FOE

UCP GRANT AWARD

AWARDED
RS. 990,000/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: Energy Efficient IoT-
Enabled Smart Irrigation
System for Sustainable
Agriculture



Dr. Syed Tanweer Shah
Co-Principal Investigator
Assistant Professor, FOIT

UCP GRANT AWARD

AWARDED
RS. 990,000/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: Energy Efficient IoT-
Enabled Smart Irrigation
System for Sustainable
Agriculture



Dr. Ali Ahmed
Co-Principal Investigator
Assistant Professor, FOST

UCP GRANT AWARD

AWARDED
RS. 990,000/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: Energy Efficient IoT-
Enabled Smart Irrigation
System for Sustainable
Agriculture



Dr. Kashif Nasr
Principal Investigator
Assistant Professor, FOE

UCP GRANT AWARD

AWARDED
RS. 990,000/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: AI-Assisted Formulation
and Development of Chitosan
Nanoparticle Sheet Masks for
Skincare Application



Dr. Sadaf Hameed
Principal Investigator
Assistant Professor, FOST

UCP GRANT AWARD

AWARDED
RS. 990,000/-

in
INTERNAL RESEARCH
GRANT PROGRAM (IRGP)

Title: AI-Assisted Formulation
and Development of Chitosan
Nanoparticle Sheet Masks for
Skincare Application



Dr. Salma Batool
Co-Principal Investigator
Associate Professor, FOST

<p>UCP GRANT AWARD</p> <p>AWARDED RS. 990,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: AI-Assisted Formulation and Development of Chitosan Nanoparticle Sheet Masks for Skincare Application</p>  <p>Dr. Ghulam Mustafa Co-Principal Investigator Assistant Professor, FOIT</p>	<p>UCP GRANT AWARD</p> <p>AWARDED RS. 10,00,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: Personalized Mental Health Support through AI-Powered Recommender Systems: Enhancing Well-Being and Early Detection of Autism Spectrum Disorder in Children</p>  <p>Zasheer Aman Co-Principal Investigator Senior Lecturer, FHSS</p>	<p>UCP GRANT AWARD</p> <p>AWARDED RS. 10,00,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: Personalized Mental Health Support through AI-Powered Recommender Systems: Enhancing Well-Being and Early Detection of Autism Spectrum Disorder in Children</p>  <p>Dr. Anam Mustaqeem Principal Investigator Assistant Professor, FOIT & CS</p>	<p>UCP GRANT AWARD</p> <p>AWARDED RS. 970,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: BioFizz-The Future of Functional Carbonated Beverages</p>  <p>Dr. Kanza Aziz Awan Principal Investigator Associate Professor, FOST</p>
<p>UCP GRANT AWARD</p> <p>AWARDED RS. 970,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: BioFizz-The Future of Functional Carbonated Beverages</p>  <p>Dr. Waseem Hassan Co-Principal Investigator Associate Dean, FOMS</p>	<p>UCP GRANT AWARD</p> <p>AWARDED RS. 10,00,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: A natural, contactless thermoresponsive formulation of curcumin and collagen for diabetic wound and foot ulcer management</p>  <p>Dr. Muhammad Zaman Principal Investigator Associate Professor, FOPS</p>	<p>UCP GRANT AWARD</p> <p>AWARDED RS. 10,00,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: A natural, contactless thermoresponsive formulation of curcumin and collagen for diabetic wound and foot ulcer management</p>  <p>Dr. Muhammad Naveed Co-Principal Investigator Professor, FOST</p>	<p>UCP GRANT AWARD</p> <p>AWARDED RS. 10,00,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: Bioactive Herbal Formulations for Enhanced Wound Healing</p>  <p>Dr. Madiha Khan Principal Investigator Associate Professor, FOST</p>
<p>UCP GRANT AWARD</p> <p>AWARDED RS. 10,00,000/- in INTERNAL RESEARCH GRANT PROGRAM (IRGP)</p> <p>Title: Bioactive Herbal Formulations for Enhanced Wound Healing</p>  <p>Dr. Hira Mubeen Co-Principal Investigator Associate Professor, FOST</p>	<p align="center">FAST Excellence and Sustainability Awards Conferred at the 28th UCP Convocation</p> <p>UCP ORIC proudly announced two prestigious awards sponsored by Fast Cables at the 28th UCP Convocation held at UCP Lahore. The FAST Excellence Award, carrying a cash prize of PKR 100,000, was awarded to one outstanding student in recognition of exceptional academic and project excellence. The FAST Sustainability Award, with a total prize of PKR 200,000, was presented by the CEO of Fast Cables, Mr. Kamal Mian, to the winning project titled "Development of Eco-3D Printing Filament Using Recycled PET Plastic Waste." This award was distributed among three students for achieving the highest evaluation score against the defined sustainability criteria.</p>		


 University of Central Punjab
 

FAST-UCP Sustainability Award
Development of Eco- 3D Printing Filament Using Recycled PET Plastic Waste

Supervisor


Dr. Muhammad Kashif
 Associate Professor
 Department of Mechanical Engineering
 Faculty of Engineering

Group Members

 M. Haris Ijaz Registration No: L1F22BSME0041	 Shafiqulhassan Registration No: L1F22BSME0011	 Yasir Hussain Registration No: L1F22BSME0044
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FAST EXCELLENCE & FAST SUSTAINABILITY AWARD




CABLES | LIGHTS | METALS | PVC

ORIC FYP Student-Led Research & Innovation Fund Awards 2025

Sr. #	Team Leader	Supervisor-I (Faculty-I)	Supervisor-II (Faculty-II)	Faculty Collaboration	Budget
1	Muhammad Zohaib Wasim L1F22BSEE0001	Dr. Ali Ahmad FOE	Dr. Muhammad Riaz FOST	FOE-FOST	49500/-
2	Saimen Mehmood L1F21PHMD0153	Ms. Tooba Mehboob FOPS	Dr. Ammara Masood FOST	FOPS-FOST	46500/- to 49500/-
3	Rabab Ashraf L1F21PHMD0097	Miss Tooba Mehboob Dr Zaman FOPS	Ms. Manam Walait FOST	FOPS-FOST	40000/- to 42000/-
4	Aleem Ashiq L1F21PHMD0180	Miss Tooba Mehboob Dr Zaman FOPS	Rehan Mehboob FOMS	FOPS-FOMS	50000/-
5	Danyal Ahmad L1F22BSCE0010	Dr. M. Awais Shafique FOE	Dr. Salma Batool FOST	FOE-FOST	50000/-



University of Central Punjab



Office of Research, Innovation & Commercialization

FYP:

Student-Led Research & Innovation

December 22, 2025
3:00 PM-5:00 PM
Webinar Room, Building C

Development of Solar Powered & IoT Enabled Hydroponic System for Growing Coriander Using Biogas Waste as a Biofertilizer

Supervisor
Dr. Ali Ahmad
Associate Professor
Faculty of Engineering

Co-Supervisor
Dr. Muhammad Riaz
Associate Professor
Faculty of Science and Technology

Group Members
M. Zohaib Wasim (L1F22BSCE0001), Waleed Mujtaba Awan (L1F22BSCE0003), Syed Ali Asad Ullah (L1F22BSCE0004), Joan Raza (L1F22BSCE0022)

Development of a Smart Speed Breaker Using Non-Newtonian Fluid (Oobleck Based System with Additives)

Supervisor
Dr. M. Awais Shafique
Associate Professor
Faculty of Engineering

Co-Supervisor
Dr. Salma Batool
Associate Professor
Faculty of Science & Technology

Group Members
Danyal Ahmad (L1F22BSCE0010), Buraq Ahmad (L1F22BSCE0003), M. Taimoor Aziz (L1F22BSCE0008), Hassan Bhatti (L1F22BSCE0016), M. Haseeb Mushtaq (L1F22BSCE0016)

Formulation of Herbal Emulgel Containing Boswellia serrata, Withania somnifera, & Zingiber officinale for the Management of Rheumatoid Arthritis

Supervisor
Ms. Tooba Mehboob
Principal Lecturer
Faculty of Pharmaceutical Sciences

Supervisor
Dr. Muhammad Zaman
Associate Professor
Faculty of Pharmaceutical Sciences

Co-Supervisor
Manam Walait
Sr. Lecturer
Faculty of Science & Technology

Group Members
Rabab Ashraf (L1F21PHMD0097), Maryam Akbar (L1F21PHMD0221), Tehzeeb Fatima (L1F21PHMD0089), Ujala Fatima (L1F21PHMD0216)

Nutra Glow: Innovative Anti-Aging Mask Fox Nuts (Euryale ferox)

Supervisor
Ms. Tooba Mehboob
Principal Lecturer
Faculty of Pharmaceutical Sciences

Supervisor
Dr. Muhammad Zaman
Associate Professor
Faculty of Pharmaceutical Sciences

Co-Supervisor
Rehan Mehmood
Senior Lecturer
Faculty of Management Science

Group Members
Aleem Ashiq (L1F21PHMD0180), Ziyun Ahmad (L1F21PHMD0182), M. Ahmad (L1F21PHMD0182), Hamza Hameed (L1F22BSFT0057), Amber Sultan (L1F21PHMD0140)

Formulation and Evaluation of a Herbal Hydrogel Patch Containing Caffeine, Peppermint Oil, & Ginseng Extract for Hair Growth Promotion

Supervisor
Ms. Tooba Mehboob
Principal Lecturer
Faculty of Pharmaceutical Sciences

Co-Supervisor
Dr. Ammara Masood
Sr. Lecturer
Faculty of Science and Technology

Group Members
Saimen Mehmood (L1F21PHMD0153), Sadia Naz (L1F21PHMD0453), Attia Ameer Ali (L1F21PHMD0133), M. Fakhar (L1F21PHMD0147)

Best Researcher & Innovator Award BRIA 2024-2025



BEST RESEARCHER & INNOVATOR AWARD BRIA 2024-25

Prof. Dr. Muhammad Naveed
FOST – Faculty Level

This award celebrates the power of curiosity, collaboration, and persistence. I'm grateful to UCP for recognizing my work and championing innovation-driven research.




BEST RESEARCHER & INNOVATOR AWARD BRIA 2024-25

Arooj Nazir
FHSS – Faculty Level

Receiving the Best Researcher Award is a deeply meaningful milestone in my academic journey. It reflects my commitment to producing research that translates into evidence-based solutions for real-world psychological concerns. This path has involved long hours of critical reading, continuous skill development through workshops, & resilience in the face of journal rejections. I am sincerely grateful to my department's leadership for trusting me with the opportunity and support to pursue this work.




BEST RESEARCHER & INNOVATOR AWARD BRIA 2024-25

Dr. Rabia Tehseen
FOIT & CS – Faculty Level

I am deeply honoured to receive the Best Researcher and Innovator Award (BRIA) 2024-2025. This recognition is both humbling and motivating, as it reflects the collective support of my institution, colleagues, and students who continually inspire meaningful inquiry and innovation. The award reinforces my commitment to advancing research that creates real-world impact and contributes to academic excellence. I am grateful for this encouragement and look forward to continuing my efforts in research, innovation, and mentorship.




BEST RESEARCHER & INNOVATOR AWARD BRIA 2024-25

Dr. Huma Hameed
FQPS – Faculty Level

Receiving this award is a meaningful recognition of my ongoing efforts in advancing research within Pharmaceutical Sciences, particularly in drug delivery, nanotechnology, and translational product development. It reflects not only my individual work but also the collaborative environment and institutional support that enable innovation, industry engagement, and impactful scientific contributions. I am sincerely grateful for this honor, which further motivates me to pursue research that addresses real-world healthcare and therapeutic challenges.




BEST RESEARCHER & INNOVATOR AWARD BRIA 2024-25

Dr. Sumera Zaib
FOST - University Level

Receiving the Best Researcher and Innovator Award is a deeply meaningful milestone in my academic journey. It reflects not only my individual efforts but also the collaborative research culture and institutional support at UCP. This recognition motivates me to further strengthen my commitment to impactful research, innovation, and industry engagement that contributes to knowledge creation and societal advancement.




BEST RESEARCHER & INNOVATOR AWARD BRIA 2024-25

Dr. Sadaf Zahra
FMMC – Faculty Level

I am truly honored to receive the Best Researcher Award. This recognition reflects my commitment to meaningful research, and I am grateful to UCP for fostering a strong culture of academic excellence. This award motivates me to continue research that contributes to knowledge and creates real-world impact. I sincerely thank the leadership of FMMC and UCP for their continued support and encouragement.




BEST RESEARCHER & INNOVATOR AWARD BRIA 2024-25

Dr. Sami Ullah
FQMS – Faculty Level

I am deeply honored to receive the Best Researcher and Innovator Award. For me, research starts with curiosity but finds its purpose in application. Whether it is securing grants to explore new solutions, supervising the next generation of thinkers, or working directly with industry on tangible challenges, the goal is always the same: to create knowledge that matters and has a practical impact. This award from UCP is a powerful encouragement to keep building those bridges between academia and the wider community. I am sincerely grateful for the recognition and for the university's environment that makes this kind of work possible.



Pillar 2: Commercialization and IP

One IP Examination report received from IPO



Name: Dr. Sumera Zaib, Professor, FOST
Filing Date: 22/11/2022

IP Examination Report (Submit to IPO)



Name: Dr. Hira Mubeen, Associate Professor, FOST
Application No. 860/2022 (2nd IPER)
Filing Date: 15 December, 2022

IP Examination Report (Submit to IPO)



Name: Dr. Hira Mubeen, Associate Professor, FOST
Application No. 855/2022 (2nd IPER)
Filing Date: 15 December, 2022

IP Examination Report (Submit to IPO)



Name: Dr. Sumaira Zaib, Professor, FOST
Application No. 564/2023 (2nd IPER)
Filing Date: 24 August, 2023

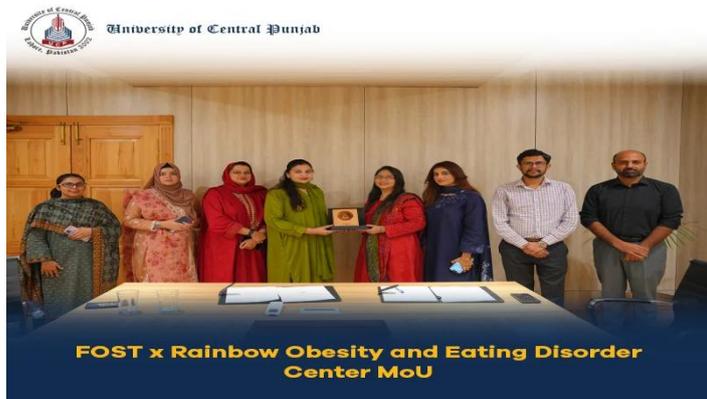
Consultancy Contracts Executed through ORIC with Industry, Commerce or Government

SN	Title of Project	Date of Execution	Name of PI with Designation, Department	Faculty	Company Details+F2:G12 (Name, Country, etc.)	Contract Value (PKR Millions)	Project Timelines (Start and End)
1	Psychological Assessment solution based on our personalized requirement.	6/10/2025	Mr. Hamid Bilal	FHSS	Auternum Pvt. Ltd	1 million	(Phase 1 from 6th October, 2025 till 17th January, 2026 and phase 2 from 17th February, 2026 till 12th June, 2026).
2	Consultant providing professional research, analysis, and insights on Dark Web data leaks and related threat intelligence.	15/10/2025	Mr. Asad Kamal	FOITCS	Genesis Technologies	20k Per Month	6 months

Pillar 3: Industry-Academia Linkages

Memorandum of Understanding MOUs

MoU Between UCP and Rainbow Obesity and Eating Center



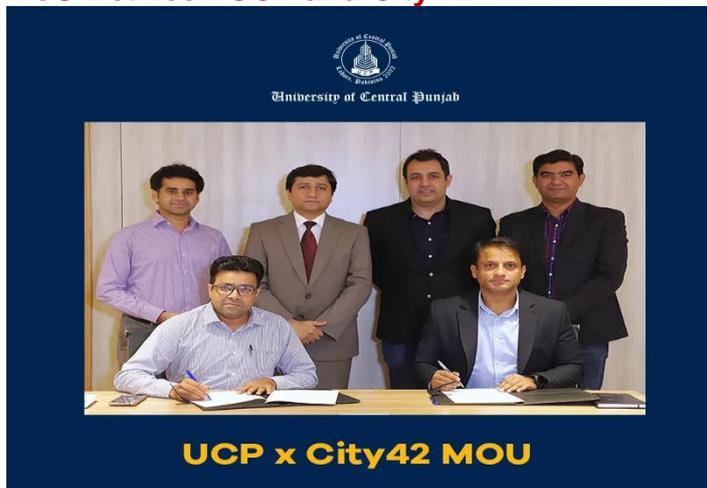
The Department of Food and Nutritional Sciences, FOST, signed a MoU with the Rainbow Obesity and Eating Disorder Center to strengthen collaboration in research, training, and public health awareness. The partnership focuses on joint research initiatives, student internships, and awareness campaigns on obesity management and eating disorders. The MoU signing ceremony was attended by Dr. Hafiza Rizwana Kausar, Dr. Kanza Aziz Awan, Ms. Fatima Shahid, Dr. Mohsin Gulzar Barq (UCP), and Ms. Maria Nadeem Khan and Ms. Malaika Azhar (Rainbow Obesity and Eating Disorder Center).

MoU between UCP and Marshmallow



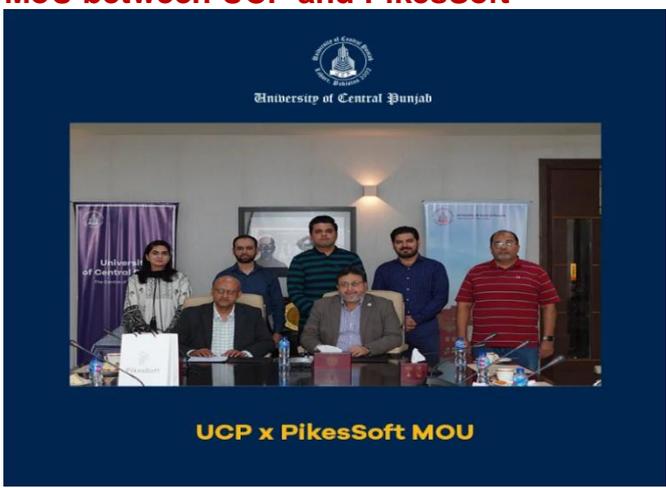
Career Services Office, in collaboration with the FMMC signed a MoU with Marshmallow Advertising to strengthen industry-academia linkages and enhance experiential learning opportunities for students. Through this partnership, students will gain hands-on exposure to the advertising and media industry via internships, workshops, and collaborative projects designed to bridge the gap between academic learning and professional practice. The MoU was formally signed by Mr. M. Yaqoob, Provost UCP, and Mr. Yousaf Rasheed, CEO of Marshmallow Advertising.

MoU Between UCP and City42



Faculty of Media and Mass Communication, in collaboration with the Career Services Office, successfully organized an MoU signing ceremony with City 42 Channel to promote industry-academia linkages and enhance student career opportunities. The collaboration aims to provide students with internship placements, training opportunities, and practical exposure in the field of media and communication, marking a significant step towards bridging the gap between academia and the media industry.

MoU between UCP and PikesSoft



Faculty of Information Technology & Computer Science, has signed a MoU with PikesSoft, a leading software house, to strengthen industry-academia collaboration and provide students with internships, industrial training, and hands-on experience on real-world projects. During the signing ceremony, representatives from both UCP and PikesSoft discussed future collaborations, including workshops, technical sessions, and joint research initiatives.

Memorandum of Understanding MOUs

MoU between UCP and International



The Department of Food and Nutritional Sciences signed an MoU with Signs International to enhance collaboration in research, professional training, student development, and public health initiatives. The ceremony was attended by senior representatives from both institutions, highlighting a shared commitment to academic growth, innovation, and community impact.

MoU between UCP x NGS Education



The Career Services Office and Faculty of Languages and Literature signed an MoU with NGS Education to promote experiential learning and professional collaboration. The agreement aims to provide students with hands-on industry experience and enhance their professional skills.

MoU between UCP and Rehmat Flour Mills (Yadgar Atta)



UCP signed an MoU with Rehmat Flour Mills (Yadgar Atta) to support student internships, research collaboration, and hands-on training in cereals, milling, and food innovation. The agreement was signed by Prof. Dr. Hafiza Rizwana Kausar (Dean FOST, UCP) and Mr. Raza Abbas, highlighting a shared commitment to industry-academia collaboration.

MoU between UCP x Molana Tariq Jamil Foundation (MTJF)



The University of Central Punjab signed an MoU with the Molana Tariq Jamil Foundation to enhance academia-industry collaboration and create opportunities for student internships, training, and skill development. The agreement was signed by Ms. Anum Akber (Head, CSO, UCP) and Mr. Amir Khan Burki (Regional Head Lahore, MTJF), with representatives from both sides present.



MoU between UCP and Yunus Emre Institute

English Language Center, Faculty of Languages and Literature at the University of Central Punjab (UCP), organized a Memorandum of Understanding (MoU) signing ceremony with the Yunus Emre Institute (Turkish Language Center) to strengthen academic, cultural, and professional collaboration. The MoU covers joint initiatives in language education, cultural exchange, faculty and student development, and workshops.

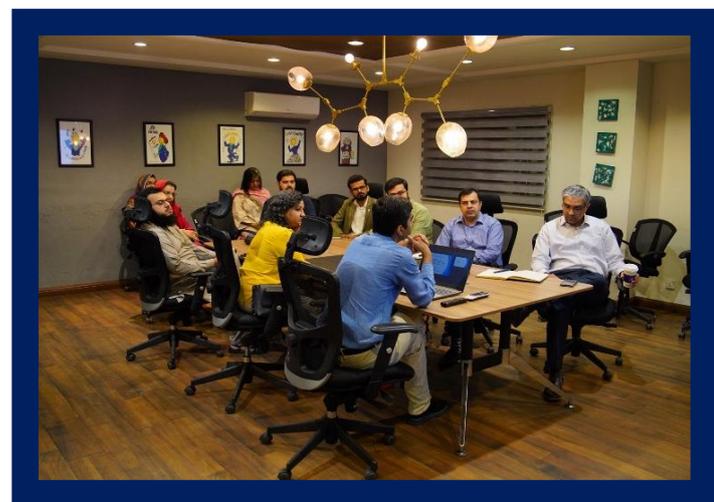
Faculty-Industry Post Placement Presentations

UCP Faculty Share Industry Insights at FIPP Post-Placement Presentations | held on October 06, 2025



ORIC, UCP organized the Faculty Industry Placement Program (FIPP) post-placement presentations on October 6, 2025, featuring faculty from the Faculty of Engineering (FOE) and Faculty of Information Technology & Computer Science (FOIT&CS). Faculty members shared outcomes from their industry placements, highlighting applied research, product development, and strengthened academia–industry collaboration. Key achievements included R&D outputs, curriculum enhancements, student mentoring, MoUs, and internship opportunities.

ORIC Holds Post-Placement Meeting for Faculty Industry Placement Program (FIPP) | held on October 14, 2025



ORIC, UCP conducted Meeting, providing a platform for faculty to share industry experiences and discuss outcomes of their placements. Faculty members highlighted key contributions including consultancy development, curriculum enhancement, industry-led training, applied research, and student engagement opportunities. The session reinforced ORIC’s commitment to strengthening academia–industry linkages by translating faculty industry exposure into academic innovation, research collaboration, and experiential learning at UCP.



Faculty Industry Placement Program (FIPP) – Post-Placement Reflections| held on October 16, 2025



ORIC, UCP held the FIPP post-placement meeting on October 16, 2025, where faculty members shared insights from their industry placements across food sciences, media, marketing, and journalism sectors. The presentations highlighted hands-on exposure to quality control, branding and marketing strategies, advertising practices, newsroom operations, and broadcast technologies.

Faculty emphasized curriculum enhancement, adoption of industry standards and tools, development of student internships, guest lectures, and laboratory/studio upgrades. The session reaffirmed FIPP’s role in strengthening academia–industry collaboration by translating practical industry experience into innovative teaching, applied research, and enriched student learning.



The FIPP placements have proven to be a transformative experience, empowering faculty to integrate industry-relevant knowledge into academic instruction, foster meaningful university–industry collaborations, and create enriched learning opportunities for students.

Faculty Insights at FIPP Post-Placement Presentations| held on October 23, 2025

ORIC, University of Central Punjab, organized the FIPP Post-Placement Presentations on October 23, 2025, featuring faculty who shared outcomes from their industry placements.

The session highlighted contributions in policy research, AI-driven solutions, and operational optimization, demonstrating strong integration of academic expertise with industry needs.

Faculty experiences led to policy-oriented research outputs, proposals for joint research initiatives, curriculum enrichment, and enhanced student engagement opportunities.

The event reaffirmed FIPP’s role in strengthening academia–industry linkages and translating industry exposure into innovation, collaboration, and applied learning at UCP.

ORIC-UCP Showcases Faculty–Industry Collaborations through FIPP Post-Placement Presentations| October 28, 2025



ORIC organized the FIPP Post-Placement Presentations, where faculty members shared key outcomes from their industry placements.

The session highlighted contributions in policy-oriented research, advanced laboratory practices, engineering solutions, quality standards, and sustainable innovation. Faculty experiences translated into curriculum enrichment, student internships, applied research projects, SOP development, and commercialization-oriented initiatives. The event reaffirmed ORIC-UCP’s commitment to strengthening academia–industry linkages by transforming industrial exposure into research excellence, innovation, and experiential learning opportunities for students. The session reaffirmed FIPP’s role in strengthening academia–industry collaboration by translating practical industry experience into applied research

UCP ORIC Organizes Strategic Meeting on Implementation of ORIC Strategic Plan 2025–2026/ October 09, 2025



ORIC organized a strategic meeting with the Worthy Pro-Rector, FILOs, Strategic Pillar II focal persons, and CSO representatives to discuss the implementation of the ORIC Strategic Plan 2025–2026.

The session focused on key priorities including enhancing research and innovation capacity, strengthening academia–industry linkages, promoting commercialization and intellectual property generation, and supporting student-led innovation. Leadership emphasized collaborative efforts to position UCP as a center of applied research and entrepreneurial excellence.



UCP ORIC Conducts Interfaculty Student-Led Research & Innovation Proposal Presentations/ 14 Nov, 2025

ORIC, UCP organized the Presentations, featuring 12 interdisciplinary student teams who presented their research ideas, methodologies, and expected outcomes. A distinguished panel appreciated the students’ creativity, clarity, and problem-solving approach, highlighting UCP’s commitment to student-driven research and interfaculty collaboration.

The initiative supports final year projects, offers research funding up to PKR 50,000 per project, and



promotes a strong culture of innovation through interfaculty engagement and student societies.



ORIC Hosts Strategic Meeting with ABGI–FOST Interdisciplinary Research Group/ 19 Nov, 2025



ORIC, University of Central Punjab organized a strategic meeting with the ABGI–FOST Interdisciplinary Research Group on November 19, 2025, focusing on strengthening collaborative research and advancing commercialization pathways.

University leadership highlighted strategies to translate research outcomes into societal and industrial impact, while interdisciplinary research teams shared their ongoing plans. The session reinforced UCP's commitment to innovation, multidisciplinary collaboration, and research-driven impact.

University leadership emphasized strategies to translate research outcomes into societal and industrial impact, while the research group presented its objectives and interdisciplinary approach. The session marked an important step toward promoting innovation, applied research, and multidisciplinary growth at UCP.



ORIC UCP Hosts Strategic Meeting with Energy Efficient Electrical Systems (E3S)



ORIC Hosts Interdisciplinary Research Group Meeting to Strengthen Cross-Faculty Collaboration / Dec 18, 2025



Interdisciplinary Research Group / 27 Nov, 2025

ORIC, University of Central Punjab organized a strategic meeting with the E3S-FOE Interdisciplinary



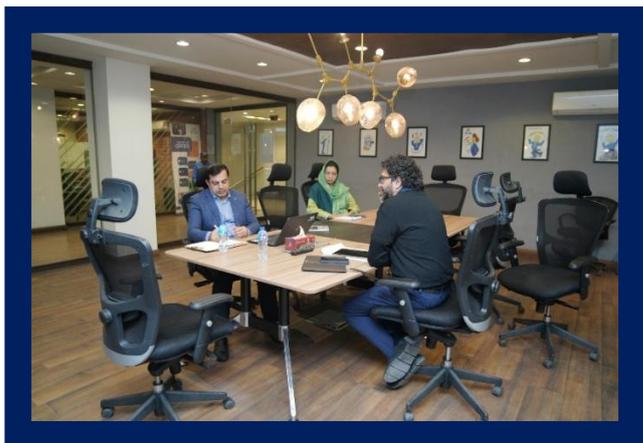
ORIC organized an Interdisciplinary Research Group Meeting to promote collaboration between Sciences & Engineering and Social



Research Group on November 27, 2025, focusing on strengthening collaborative research and advancing commercialization pathways.



Sciences & Humanities faculties. University leadership emphasized the importance of interdisciplinary and international research in addressing complex societal challenges.



ORIC UCP Engages Enrichers Investment Group for PSF-Approved Nano-Clay Project Collaboration/ 27 Nov, 2025

ORIC, University of Central Punjab held a meeting with Enrichers Investment Group on November 27, 2025 to explore collaboration on a PSF-approved nano-clay project focused on water-efficient irrigation for arid lands. Discussions centered on industry partnership, commercialization pathways, investment opportunities, and scaling the technology for national impact, reinforcing UCP’s commitment to translating research innovations into practical, market-driven solutions.

UCP Showcases Innovative Products at Expo Centre Lahore

UCP at Print Pak Exhibition 2025 – Showcasing Innovation & Creativity! / 13 Nov, 2025

The University of Central Punjab proudly participated in Print Pak Exhibition 2025 at Lahore, presenting a remarkable array of projects and innovations from multiple departments.

Highlights of UCP’s participation include:

- **Mechanical Engineering (FOE):** CNC Engraving/Router, CO2 Electrolyzer, Fruit & Vegetable Dehydrator, Air Purifier, and Smart Logistics AGV.
- **Food & Nutritional Sciences (FOST):** Innovative food products developed at the Center of Food Innovation and Commercialization (COFIC-UCP), receiving great interest from industry experts and visitors.
- **Faculty of Media Studies (FOMS):** Creative projects including OSAI, KAAGHAS & CO, GLOWE, ARTFUL DUO, and selected patents of Prof. Dr. Muhammad Akhyar Farrukh, Director ORIC.

The exhibit garnered enthusiastic feedback from industry leaders, academics, and visitors, exploring possibilities for future collaborations, commercialization, and research opportunities.



Pillar 4: Entrepreneurship and Startups

UCP ORIC Organizes Information Session on HEC NRPU 2025–26 Call for Proposals / October 8, 2025



The Office of Research, Innovation and Commercialization (ORIC) at the University of Central Punjab (UCP) organized an Information Session on the Higher Education Commission's (HEC) National Research Programme for Universities (NRPU) 2025–26 Call for Proposals on Wednesday, October 8, 2025.



The session was jointly led by the worthy Pro-Rector, Dr. Hammad Naveed, and Prof. Dr. Muhammad Akhyar Farrukh, Director ORIC, who guided faculty members on developing successful research proposals for national funding.

CP Faculty Trained in AI and Machine Learning for Scientific Research / October 10, 2025



ORIC, in collaboration with the Department of Basic and Applied Chemistry (FOST), UCP,



organized a specialized training session on “Practical Machine Learning Tools for Scientific Research”, aligned with the HEC Revised BS AI



Curriculum. The session provided faculty with insights into scientific data structuring, machine learning applications, and hands-on model development, promoting interdisciplinary learning and AI-driven research practices.

Short Courses and Skill Development Initiatives

ORIC Successfully Conducts Hands-On SPSS Workshop at UCP / November 21, 2025



ORIC, University of Central Punjab organized a Hands-On SPSS Workshop on November 21, 2025, providing practical training in data analysis, statistical techniques, and result interpretation. The interactive session engaged 35–40 participants from UCP and external institutions and concluded with the distribution of Certificates of Participation.



ORIC-UCP Conducts Day 1 of Business Model Design & Product Commercialization Workshop | December 11, 2025



ORIC, University of Central Punjab conducted Day 1 of the Business Model Design and Product Commercialization Workshop on December 11, 2025, focusing on idea generation, value proposition development, market validation, and business model design.

The interactive session engaged participants in hands-on exercises aligned with the Pakistani market context, equipping them with practical tools to transform ideas into structured business models. ORIC looks forward to Day 2, which will focus on commercialization strategies, pitching, and industry

ORIC-UCP Successfully Concludes Business Model Design & Product Commercialization Workshop | December 12, 2025



ORIC, University of Central Punjab successfully concluded the two-day Business Model Design and Product Commercialization Workshop on December 12, 2025.

The workshop equipped participants with practical skills in pricing, financial feasibility, commercialization strategies, pitching, and industry engagement.

Key outcomes included the development of commercialization roadmaps, enhanced startup pitching and negotiation skills, and exposure to industry-oriented business strategies.

The initiative reflected ORIC-UCP's continued commitment to fostering innovation and entrepreneurship through capacity-building programs.



ORIC-UCP Conducts Smart Organic Soap Formulation Workshop / December 22, 2025



ORIC, University of Central Punjab organized a Smart Organic Soap Formulation Workshop on December 22, 2025, engaging 65+ students and professionals in hands-on training on whitening, anti-acne, and glow-booster soap formulations, including quality testing and packaging techniques.



The workshop promoted applied learning, innovation, and product development, concluding with a certificate distribution ceremony. The initiative reflected ORIC-UCP's commitment to capacity building, entrepreneurship, and translating scientific knowledge into market-ready products.



GenAI Training for University Staff – Enabling Efficient Workflows / December 23, 2025



The Learning Innovation Centre organized a “GenAI Training for University Staff to Enable Efficient Workflows” workshop, led by Prof. Dr. Muhammad Akhyar Farrukh.

The session introduced participants to the fundamentals of generative artificial intelligence, highlighting its emerging role in higher education, along with key opportunities, limitations, and principles of ethical and responsible AI use.



Through interactive demonstrations and hands-on examples, participants received practical guidance on leveraging AI tools for academic and administrative writing, teaching support, grammar and language enhancement, structured note-making, assessment design, and question development.



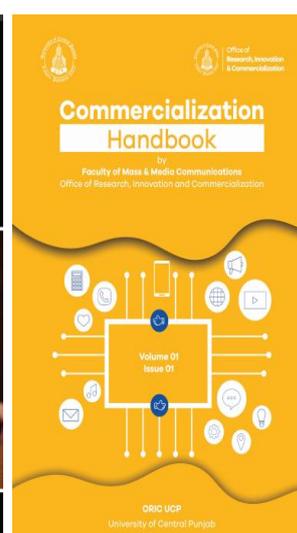
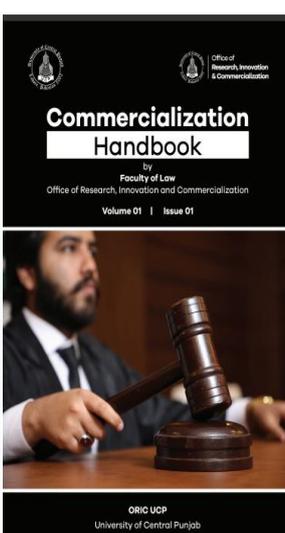
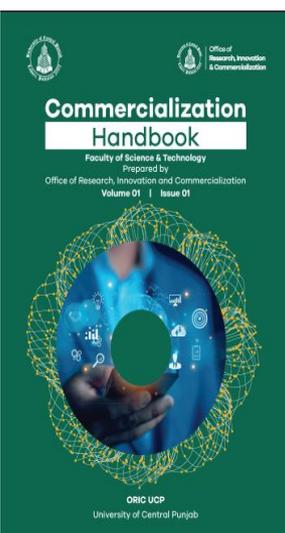
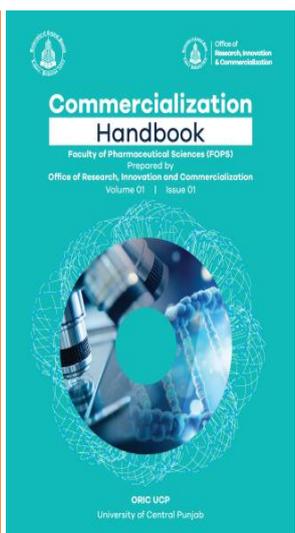
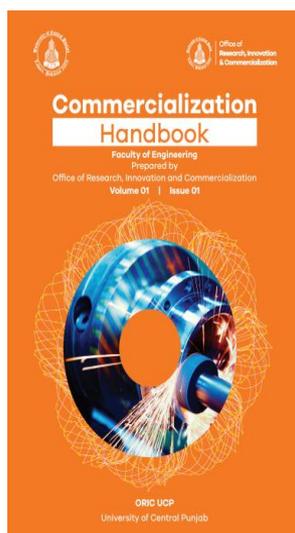
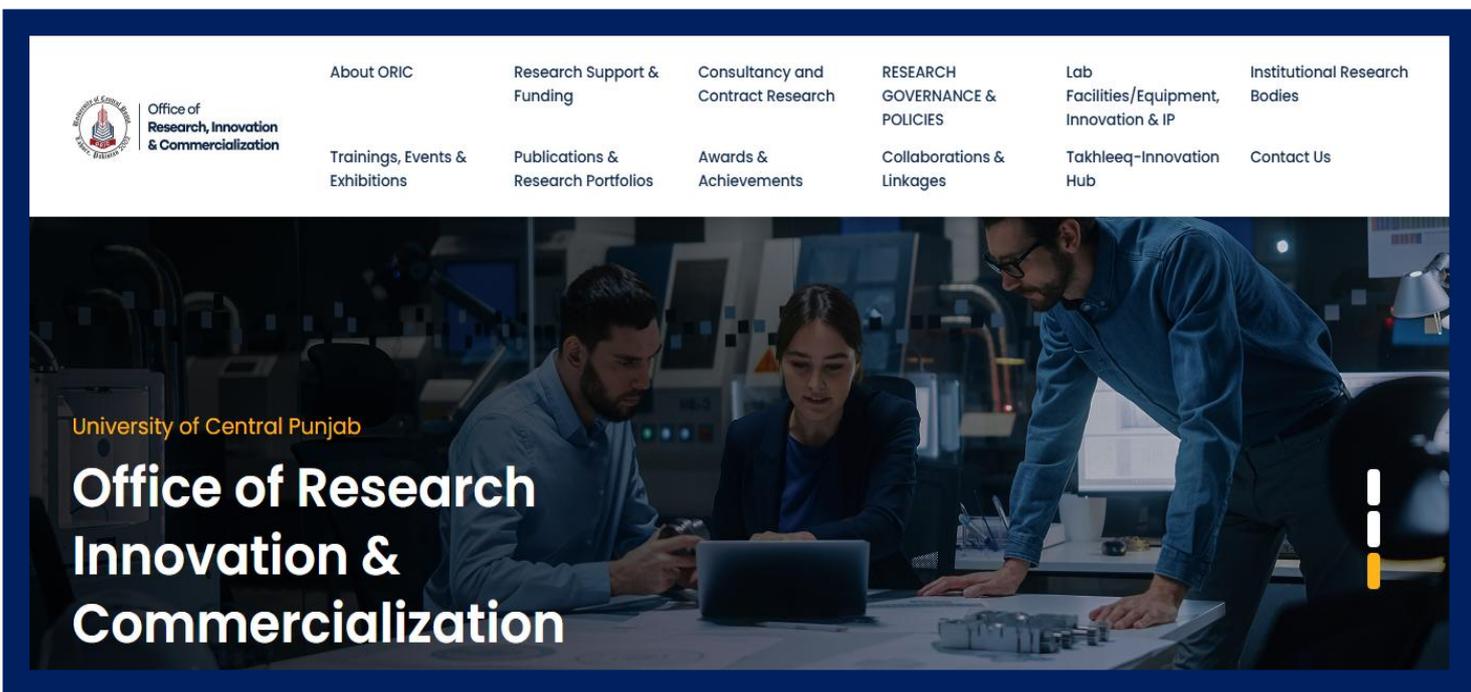
Pillar 5: Infrastructure and Core Facilities

UCP ORIC Launches Redesigned Website to Strengthen Commercialization and Industry Linkages

ORIC, University of Central Punjab has launched its newly redesigned website, accessible via the UCP main portal, to serve as a dynamic bridge between academia and industry. The platform is designed to promote commercialization, consultancy, and external collaboration.

Key features include a Faculty Consultancy & Expertise Database, showcasing faculty research interests, consultancy services, and specialized skills to facilitate industry partnerships, and a dedicated Lab Equipment & Core Facilities section, cataloging high-end laboratory equipment to offer testing and analytical services to external clients.

The new ORIC website strengthens UCP’s research infrastructure and core facilities visibility, supporting revenue generation, innovation, and industry engagement.



Pillar 6: Internationalization

National/International Conference at UCP

Mental Health, Human Dignity and Climate Change: Mitigating Global Psychological Risks – Day 1

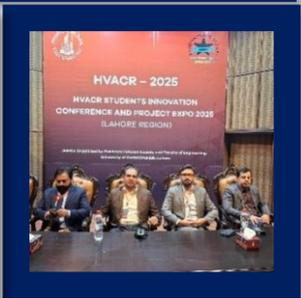
UCP to Host HVAC&R Conference and Project Expo



The International Conference on Mental Health, Human Dignity and Climate Change 2025, organized by the Department of Psychology, FHSS, UCP, provided a global platform to examine the intersection of mental health, human dignity, and climate change. International scholars and practitioners discussed the psychological impacts of social inequality and environmental degradation, promoting cross-cultural collaboration and collective action. mental health professionals.

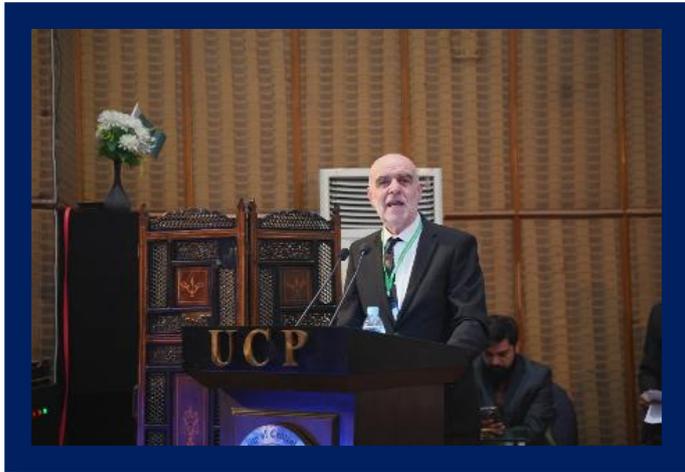


The University of Central Punjab, in collaboration with the Pakistan HVAC&R Society, will host a Conference and Project Expo on Sustainable HVAC & Refrigeration



Technologies on November 7, 2025. The event will provide a platform for students, researchers, and industry professionals to showcase innovative projects, exchange knowledge, and strengthen academia–industry linkages focused on energy efficiency and sustainable cooling solutions.

Horizons of Information Technology & Engineering Conference / 12-13 December 2025



Faculty of Information Technology and Computer Science in collaboration with Faculty of Engineering organized 2nd IEEE International Conference on Horizons of Information Technology and Engineering (HITE 2.0) bring together leading researchers, academicians, industry experts, and students. The event showcased cutting-edge research, fostered collaboration, and explored emerging



technologies across AI, Software Engineering, Robotics, Blockchain, Cybersecurity, and more.

3rd International Conference on New Trends in Civil Engineering / 16-18 December 2025



Department of Civil Engineering, organized the 3rd International Conference on New Trends in Civil Engineering in collaboration with leading construction industries of Pakistan. The three-day conference featured panel discussions, industrial talks, research paper presentations, and a bridge assembling competition, with participation from students, faculty, industry professionals, and international researchers.



The event concluded with a closing ceremony in which Engr. Suhail Aftab Qureshi, Vice Chairman Pakistan Engineering Council, appreciated the efforts of the organizing committee.



Global Pathways, Local Excellence – UCP & University of Leicester Joint Programs

UCP–University of Leicester International 2+2 Degree Programs

The University of Central Punjab (UCP), in collaboration with the University of Leicester, UK, is offering internationally recognized 2+2 undergraduate degree programs, enabling students to complete the first two years of study at UCP, Lahore, followed by the final two years at the University of Leicester.



The partnership currently offers BSc Accounting and Finance and BSc Economics and Data Analytics, designed to enhance students’ global exposure, academic excellence, and employability. This initiative strengthens international academic pathways for UCP students while providing access to world-class education and international career opportunities at a reduced overall cost.



These accredited programs with global recognition combine UCP’s modern, affordable learning environment with Leicester’s globally ranked teaching

excellence and research strength.





Director ORIC/Patron

- Prof. Dr. Muhammad Akhyar Farrukh



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