

CUI Lahore Campus (PhD and Postdoctoral Slots)

Management Science			
S. No	Name	Designation	Area
1	Dr. Amir Rashid	Professor	Entrepreneurship and Innovation, Marketing
2	Dr. Ammar Abid	Associate Professor	Corporate Governance, Risk Management
3	Dr. Imran Shafiq	Associate Professor	Human Resource Management, Organizational Psychology, Organizational Behavior
4	Dr. Khawaja Fawad Latif	Associate Professor	Corporate Social Responsibility, Knowledge Management, Marketing
5	Dr. Muhammad Usman	Associate Professor	Systemic Risk in financial markets
6	Dr. Waheed Akhtar	Associate Professor	Islamic banking, Takaful, Bank Liquidity Creation, Financial Stability, Risk Management, Behavioral Finance etc.
7	Dr. Ahmad Qamar	Assistant Professor	Organizational Behaviour, HR Practices, Job Crafting, Innovative Behaviour, Proactive Behaviour, Organizational Justice, Cross Cultural Organizational Issues
8	Dr. Muhammad Shakeel Aslam	Assistant Professor	Organizational Learning, Knowledge Management, HR
IRCBM Faculty and Their Research Areas			
	Name	Designation	Area
9	Prof. Anila Asif		Tissue Engineering, Regenerative Medicine, Hydrogels, Electrospun Membranes that mimic natural extracellular matrix for wound healing and tissue repair
10	Prof. Muhammad Yar		Sustainable biomaterials for skin tissue regeneration, angiogenesis, wound healing (leading to commercialized products like KytoGraft® and KytoStat®), and sugar-based scaffolds
11	Prof. Asma Tufail Shah		Synthesis of nanostructured metal oxides, biomaterials (bioactive glasses, glass ceramics, calcium phosphates), 3D printing, nanocomposites, artificial bone grafts, scaffolds, hydrogels for tissue engineering (bone, skin, periodontal regeneration), surface modification of dental implants, dental composites and adhesives
12	Dr. Akhtar Hayat		Electrochemical biosensors and immunosensors, nanomaterials and nanotechnology, mycotoxin and food contaminant detection, point of care (POC) detection, environmental monitoring, synthesis and modification of nanomaterials for enhanced biosensor performance
13	Dr. Faiza Sharif		Regenerative Medicine, Biomaterials, tissue regeneration (skin, soft tissue, cardiac patches, periodontal), stem cells, biosynthesis, primary cell culture, cell morphology studies, wound healing
14	Dr. Farasat Iqbal		Biomimetic Coatings on Metallic Implants (Stainless Steel 316L, Titanium, Cobalt-Chromium Alloys, and Magnesium Alloys) for Orthopaedic and Dental Applications, Bioceramics, Biomaterials, Biocomposites, Tissue Engineering

S. No	Name	Designation	Area
15	Dr. Muhammad Nasir		Photocatalysis, Metal Organic Frameworks, Multiferroic Nanoparticles, Metal Oxide Nanoparticles for cancer cell killing, antibacterial surfaces, dental applications, Sensors and Biosensors, Sustainable Energy Production and Storage
16	Dr. Sobia Tabassum		Bioceramics, Calcium Phosphates, Glass-ceramics, Chitosan Composites, Organic-inorganic Composites, Bioactive Materials, Nanocomposites for Bone and Dental Implants
17	Dr. Mian Hasnain Nawaz		Food Safety and Security (detection of biogenic amines and histamine in spoiled meat), Wearable Electronics and Self-powered Diagnostics, DNA damage studies, Material Fabrication
19	Dr. Fakhra Ikram		Molecular Oncology, Molecular Genetics, Tissue Engineering, Regenerative Medicines, Cell Biology, Biotechnology, Biochemistry, Tissue Engineering, 3D Printing
20	Dr. Hamad Khalid		Functional Biomaterials, nanofibrous scaffolds, 3D printed scaffolds, multi-layer electrospun membranes for regenerative medicine, coaxial electrospinning, multilayered scaffolds with controlled drug release, silk extraction, halal collagen processing, cell-material interactions, advanced cell culture techniques, 3D bioprinting
21	Dr. Mustansara Yaqub		Polyoxometalates, conducting polymers, metal-organic frameworks, metal/metal oxide nanoparticles for electrochemical sensing, detection of antimicrobial drug residues, environmental pollutants, food safety, healthcare, environmental monitoring
22	Dr. Arsalan Ahmed		Nanomedicine, Bioadhesive, alternative therapies, Applying nanotechnology for targeted drug delivery, bioimaging, sensing, and creating therapies for cancer, diabetes, and microbial infections.
23	Dr. Khurram Shahzad		Bioinformatics, machine learning, analyzing complex biological data (genomics, proteomics, RNA sequencing) using machine learning for precision medicine and developing computational tools.
24	Dr. Madiha Saeed		prodrug nanomedicines for combination cancer immunotherapy, nanomedicines for sustained antitumor immune responses, delivery of small molecular agonists, chemotherapy drugs, immune checkpoint inhibitors, biological macromolecules using polymeric nanoparticles, nanovaccination, immune checkpoint blockade for normalizing tumor immune microenvironment
25	Dr. Ayaz Hassan		Graphene-based electrochemical devices for ultra-sensitive detection of aflatoxins, In-Situ Spectroscopy of Biological Molecules, Metal oxides, metal-organic frameworks (MOFs), copper oxide, cobalt oxide for heavy metal detection,
Computer Science Faculty and their Research Areas			
26	Dr. Farrukh Zeshan	Associate Professor	Semantic Web, Knowledge Based Systems, Self-Organizing Systems, Software Project

S. No	Name	Designation	Area
27	Dr. Ghulam Rasool	Associate Professor	Software Engineering, Reverse Engineering, Design Patterns Recovery, Anti-patterns
28	Dr. M. Hasan Jamal	Associate Professor	Parallel Computing, Scientific Computing, Algorithm Optimization, Performance Engineering
29	Dr. Muhammad Hasanain Chaudary	Associate Professor	Wireless Intelligent Networks, Cross-layer/domain Network Optimization, Data-less Feature Engineering for Wireless Networks, Automated Service Deployment and Resource Adaptation, Internet of Things (IOT), Graph Theory and Network Security.
30	Dr. Usama Ijaz Bajwa	Associate Professor	Biometrics, Medical Image Analysis, Video Analytics, Natural Language Processing
31	Dr. Atif Saeed	Assistant Professor	Cloud Computing, Cyber Security, Networks, Ethical Hacking, Pentesting.
32	Dr. Junaid Akram	Assistant Professor	Code Clone Detection and Analysis Software Evolution and Maintenance Software Vulnerability Detection Search Based Software Testing
33	Dr. Muhammad Tayyab Chaudhary	Assistant Professor	Neural Networks, PINNs, KAN, Fraud Detection, Blockchain