The
KRSS Recap

Chief Advisor & Professor of Practice Lt. Gen. Retd. Javed Hassan
University of Management and Technology (UMT)

Research is an extension of the pursuit that drives innovation, strengthens institutions, and supports societal development. At the University of Management and Technology (UMT), we take pride in fostering such a research-driven environment where learning extends far beyond the passive acquisition of information. Our faculty and students actively participate in the creation, critique, and dissemination of knowledge, reflecting UMT's dedication to academic excellence and scholarly engagement. Through our culture of critical thinking, creativity, and scholarly engagement, we continue to contribute meaningfully to national development and to the global academic community. Moving forward to a future that is defined by new challenges and uncharted possibilities, we remain guided by the enduring vision articulated by Allama Muhammad Iqbal:

خیرہ نہ کرسکا مجھے جلوۂ دانشِ فرنگ

سُرمہ ہے میری آنکھ کا خاکِ مدینہ و نجف

Let's progress purposefully, inspired by our past, driven by groundbreaking research in the present and motived by the untapped potential that lies ahead.

Editorial

Higher education today in countries like Pakistan is navigating a complex landscape marked by rapid expansion, resource constraints, and increasing global expectations. While universities are striving to enhance research quality, innovation, and international visibility, they continue to face challenges related to funding, faculty development, infrastructure, and alignment with national and global development goals. At the same time, higher education holds immense potential to drive socioeconomic progress by producing skilled graduates, fostering critical thinking, and generating research that addresses local and global challenges.

The Knowledge and Research Support Services (KRSS) at UMT plays a vital role in strengthening the university's research ecosystem by providing comprehensive support, guidance, and resources to faculty and student researchers. KRSS helps researchers at all stages—from finalizing research topics and writing effective proposals to data analysis, journal selection, and understanding research ethics and policies—while also offering targeted trainings, workshops, and consultations to build research skills and capacity. It manages and promotes UMT's academic journals, facilitates interdisciplinary collaboration, maintains research archives and analytics, and encourages adherence to ethical and international research standards, all aimed at enhancing research quality, visibility, and impact both locally and globally.

Muhammad Rafiq Awan

Editorial Team

Shanawer Rafique
(Editor)

Safia Iqbal Wattoo
(Co-Editor)

Dr. Khawar Sultana
(Content Curator)

Muhammad Saad
(Language Editor)

Muhammad Abdullah
(Graphic Designer)

Knowledge and Research Support Services (KRSS) organized a two-day international conference titled Equity, Openness, & Inclusion (EOI-2025). The conference was held in a hybrid mode on November 14-15, 2025. The chief guests were Dr. Muhammad Imtiaz Subhani and Dr. Amber Osman (DOAJ and Crossref ambassadors in Pakistan). Several international speakers were invited. The worthy Rector, honourable Provost, and Director KRSS graced the conference with their presence and acknowledged the efforts of the organizing team. The main collaborators were XploreOpen, DOAJ, COPE, Creative Commons, Crossref, FORCE11, PASTIC, Reviewer Credit, Ministry of Science and Technology, Commonwealth University, Chandigarh University, ORCID, DataCite, UNESCO, and ISTIC.
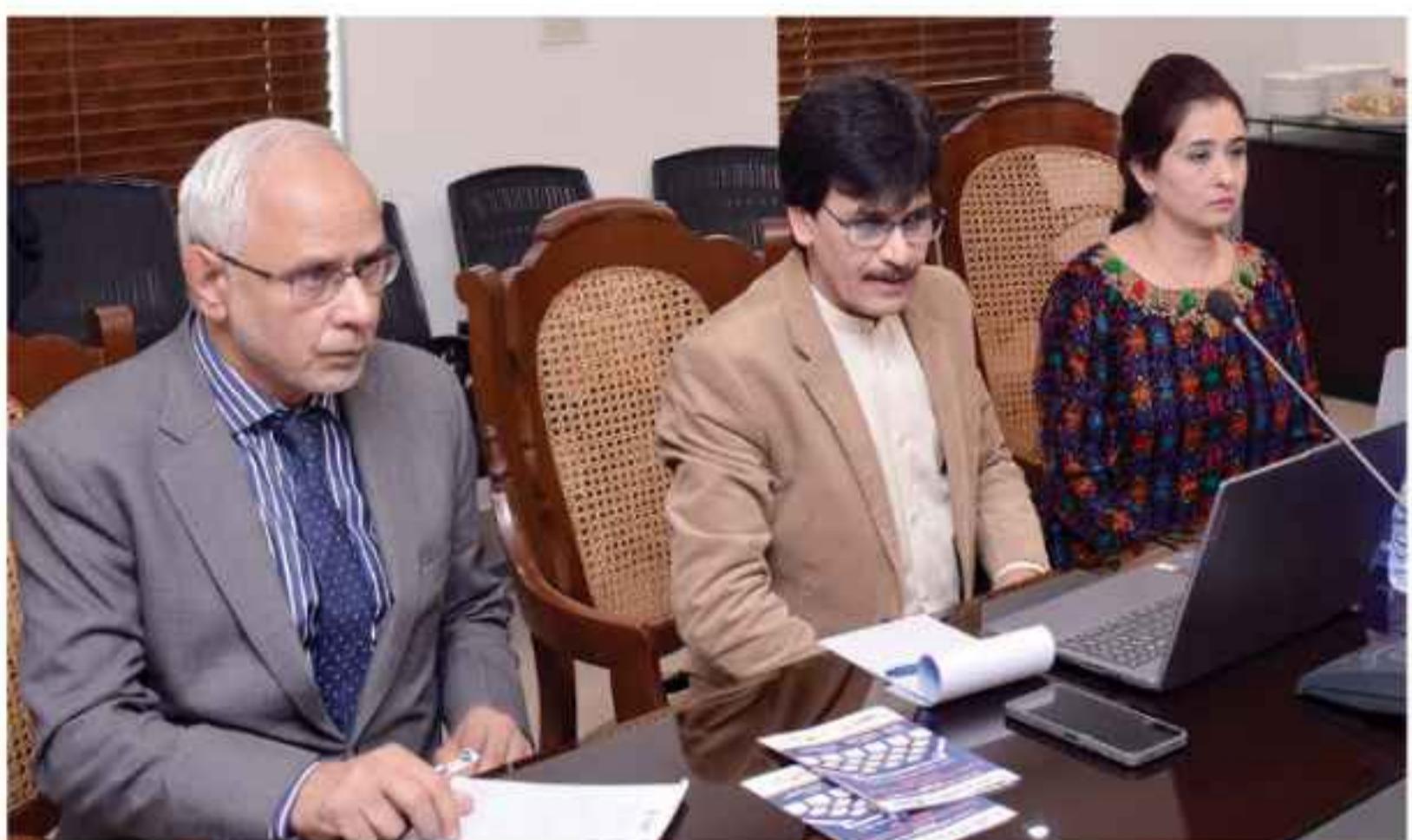
KRSS is proud to announce the launch of a journal, Robotics and Artificial Intelligence Review (RAIR).

Muhammad Rafiq Awan delivered a training on "Library and Digital Resource Management" on July 28, 2025.

Syed Nasir Iqbal Kirmani conducted a two-day training session, organized by the Weekly Training Hour-KRSS titled "The Power of Clarity: Communicate to Collaborate" on July 14 & July 16, 2025.

Syed Mughees Ul Hassan conducted a training session, "Qualitative Research and Data Analysis using NVivo," for research students and faculty of UMT on August 5, 2025.

Muhammad Rafiq Awan conducted a session for research students on "Crafting Effective Problem Statement for Research Paper and Thesis" on August 12, 2025.

Talha Shafique was invited by the University of Lahore for a training session titled "Empowering Editors with OJS: Managing the Publication Cycle," on August 26, 2025.

Kainaat Yousaf was invited by the KRSS to conduct a training session on "Partial Least Squares Structural Equation Modelling using SmartPLS 4" for the UMT family on August 29, 2025.

Dr. Rukhsana Kausar was invited by the KRSS to conduct a session titled "Choosing the Right Research Design: Qualitative, Quantitative, or Mixed Methods" for the UMT family on October 24, 2025.

Ch. Mahmood Anwar was invited by the KRSS to conduct an editors' capacity-building workshop, "From Submission to Decision: Optimizing the Desk Review Process for Quality Journals" on October 29, 2025.

Muhammad Rafiq Awan conducted a session for research students on "Crafting an Effective Problem Statement for Research Paper and Thesis" on November 7, 2025.

Syed Mughees Ul Hassan was invited by the Department of Communication and Media Research, School of Communication Studies, University of the Punjab, Lahore, to deliver a training session titled "Advanced Data Analysis with SPSS and SmartPLS" on November 21, 2025.
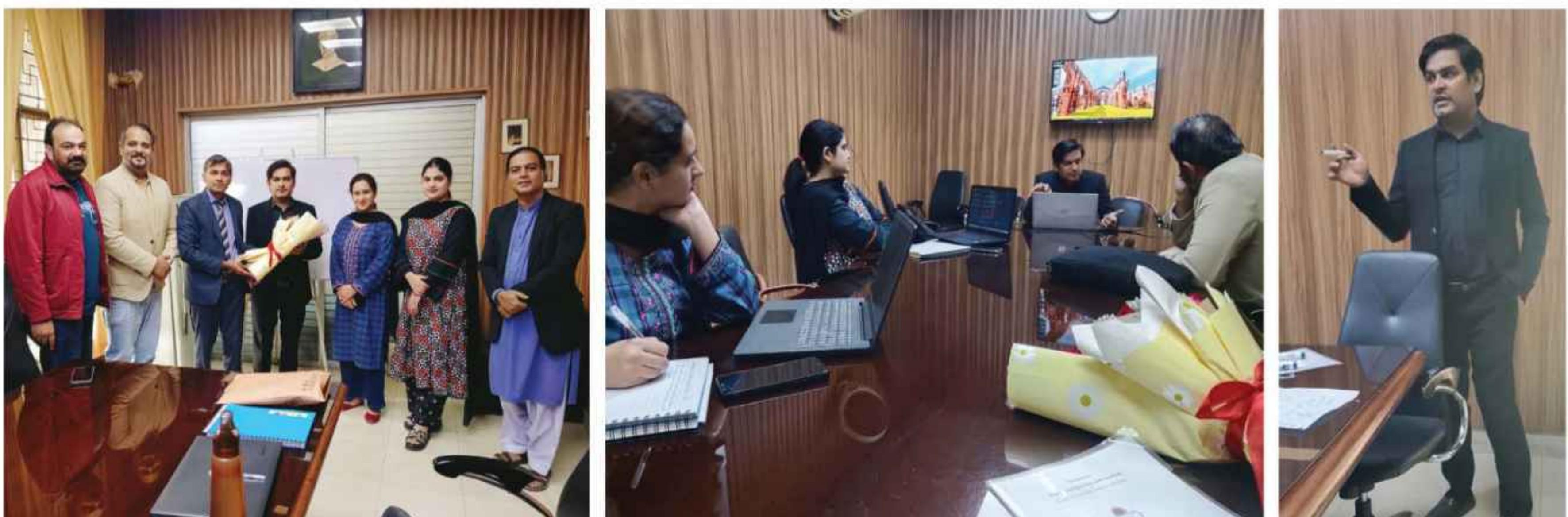
Ahmad Raza Khan Kirmani conducted a training session, organized by the Weekly Training Hour-KRSS titled "Ethical Leadership in Professional Life," on November 26, 2025.

Inaamullah Marwat delivered an engaging session on "Significance of OP-ED Writing in Narrative Framing" on November 28, 2025.

Mr. Shanawer Rafique conducted a training session for the UMT family titled "APA 7 Reference Style: Practical Examples and FAQs" on December 11, 2025.

Shanawer Rafique was invited by the Department of Communication and Media Research, School of Communication Studies, University of the Punjab, Lahore, to deliver a training session titled "Mastering Mendeley: Literature and Reference Management" on December 12, 2025.

Sadaf Lal Din conducted a class session, "Mastering Non-Parametric Insights: Chi-Square and Spearman Correlation" at the Department of Clinical Psychology, School of Professional Psychology, UMT, on November 27, 2025.

Asma Amanatullah conducted a class session, "Workshop on PLS SEM: Hands-on Practice from Basics to Advanced Techniques," at the Department of Education, School of Social Sciences and Humanities, UMT, on December 26, 2025.

Syed Mughees Ul Hassan conducted a class session, "Referencing in Legal and Academic Papers-Application of ICT," at the School of Law and Policy, UMT, on November 20, 2025.

Ms. Syeda Saira Iqbal published a research article titled "Polystyrene and Low-Density Polyethylene Degradation by Bacillus cereus L1 Isolated from Plastic Contaminated Wastewater" in the Journal of Microbial Cell Factories, 24, e238. (2025).

Mr. Shanawer Rafique published a research article titled "GenAI in Mass Communication Education: Interviews with Instructors" in Teaching Journalism & Mass Communication, 5(2), 11-21. (2025).

Ms. Sadaf Shaheen published a research article titled "Optimizing Islamic Financing for Economic Stability – A Case for Developing Islamic Monetary Policy Tools" in the Journal of Islamic Accounting and Business Research. (2025).

Safia Iqbal hosted a Punjabi talk, "The Livelihood of the Rural Community: Housing Society or Agricultural Machine/The Unregulated Growth of the Urban Area," organized by the School of Architecture and Planning (SAP) in collaboration with Punjab Lok Sangaat on October 22, 2025.

Safia Iqbal hosted the event titled "A Visit of Civil Servants," organized by the Office of the President and the Office of the Provost on November 15th, 2025. President Mr. Ibrahim Hassan Murad greeted the officers and encouraged them to serve the nation. The panel discussion, "Inclusive Education for an Inclusive Pakistan: Reimagining Policy and Practice," was moderated by Prof. Dr. Asghar Zaidi.

KRSS celebrated Independence Day 2025, commemorating the 78th birth anniversary of our beloved homeland, Pakistan.

Welcome on Board

We are pleased to welcome Sadaf Shaheen, Abdullah Mehboob, and Aqsa (Senior Officer Publications) to the Department of Knowledge and Research Support Services (KRSS).
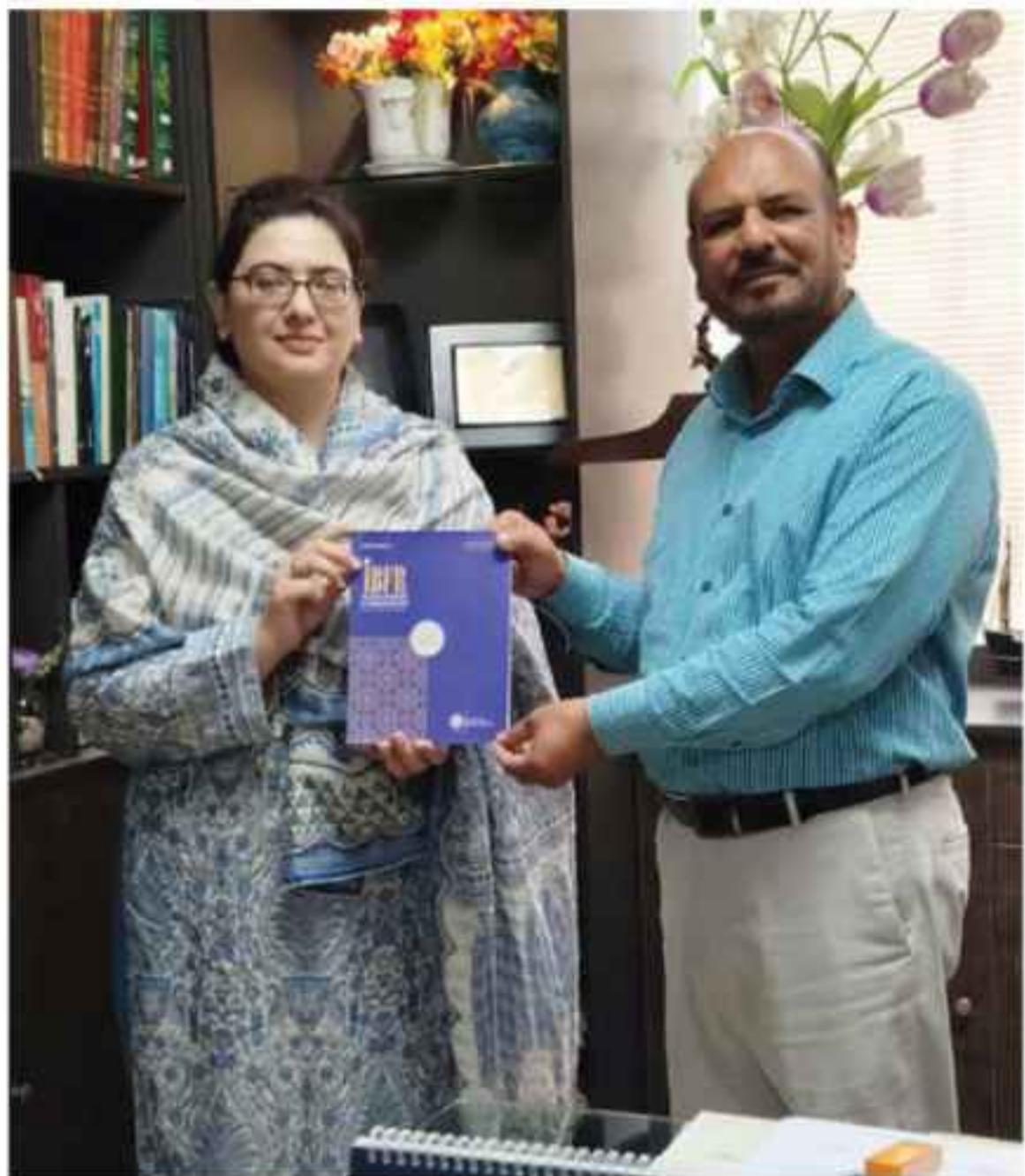
Sadaf Shaheen
(Senior Officer Publications)
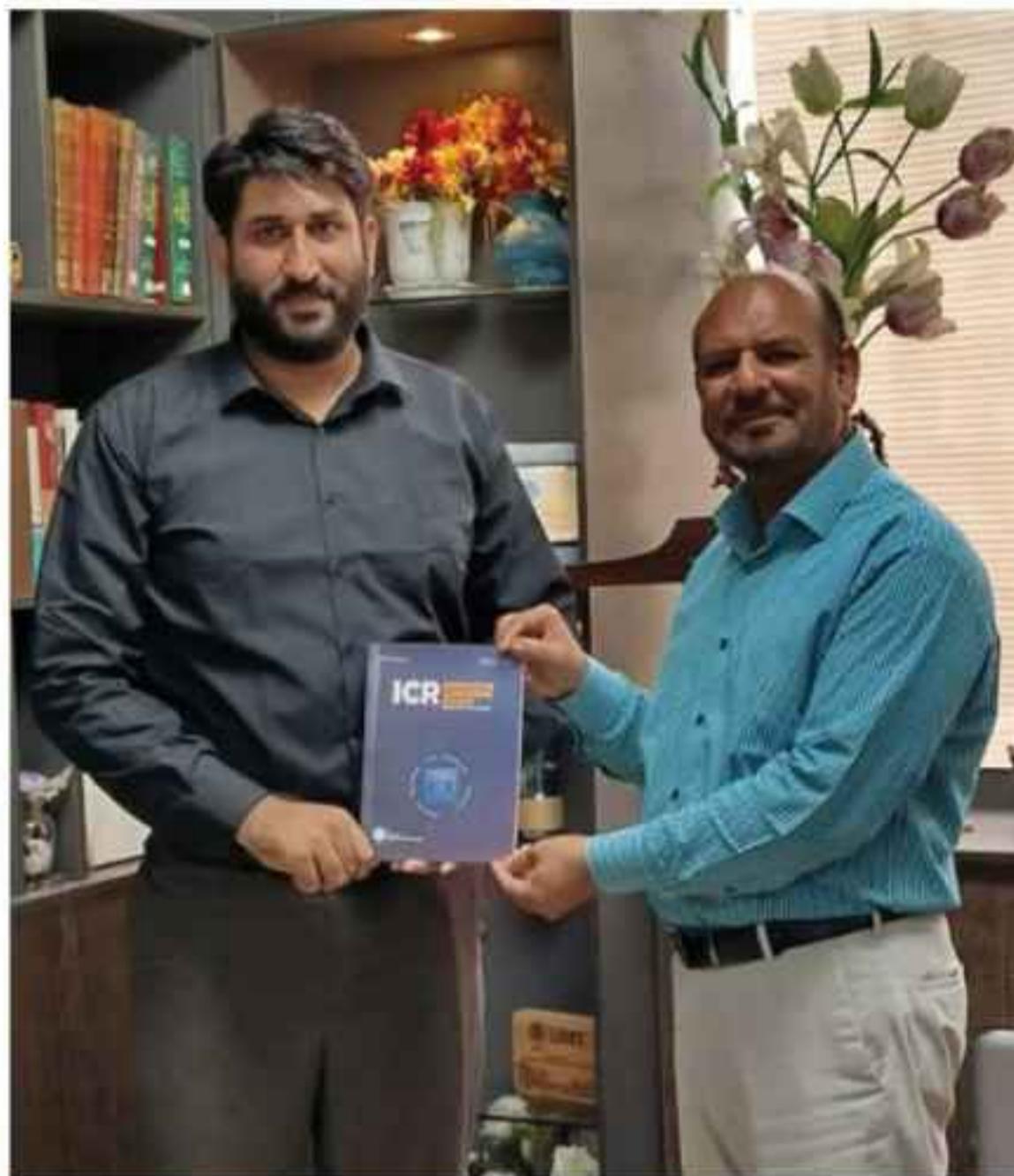
Abdullah Mehboob
(Senior Officer Publications)

Aqsa
(Senior Officer Publications)

Promotion

KRSS proudly shares the promotions of the esteemed members (2025): Safia Iqbal to Deputy Manager, Syeda Saira Iqbal to Assistant Manager, and Muhammad Abdullah to Senior Officer. Congratulations on their achievements and continued success!

Weekly Training Hour

KRSS is pleased to announce the successful completion of 13 Weekly Training Hour sessions held between July and December 2025. These sessions, covering a diverse range of topics related to both personal and professional growth, have significantly contributed to the ongoing development and enhancement of the team's capabilities.

Scientific Inquiry and Review (SIR)

A Glimpse into Editor-in-Chief's Portfolio

Dr. Muhammad Ali is an Associate Professor at UMT Lahore, with over a decade of experience in Life Sciences. He holds a PhD in Virology and Immunology from NUST, along with M.Phil. and B.Sc. (Hons) degrees in Biotechnology & Genetic Engineering and Plant Breeding & Genetics. He was a Visiting Scholar at McGill University. With over 48 publications, 3000+ citations, and an H-index of 15, he is a prominent researcher at UMT. Dr. Ali has mentored 50+ research projects, taught 25+ courses, and authored book chapters. He is a founding editor of two journals (BSR & CTO) and a member of global scientific societies. Recognized for excellence, he received the UMT Best Employee award in 2019 and holds various scholarships and awards.

UMT Journals

You need to think first, act first, lead first, question first, answer first, arrive first, stand first, and sit first, and you will see how the world opens its doors for you and how it welcomes you with its arms wide open.

Dr. Hasan Sohaib Murad (Shaheed)