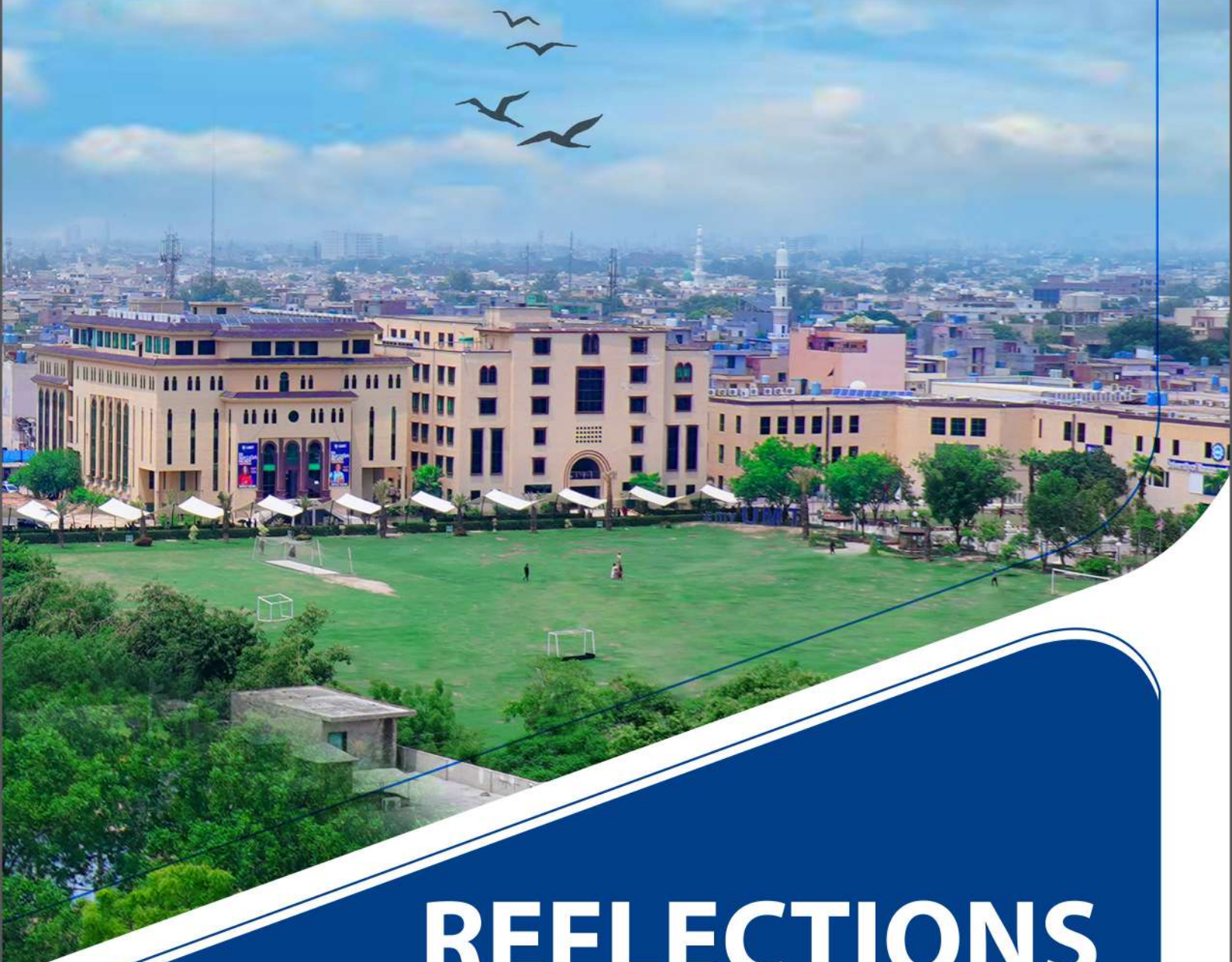




# UMT

**SEP-DEC 2022 | VOLUME 22 - ISSUE 03**



# REFLECTIONS

REFLECTIONS





# 23<sup>rd</sup> CONVOCATION 2022

On Wednesday, November 2, 2022, the University of Management and Technology (UMT) held its 23rd convocation. On this occasion, degrees in various disciplines were awarded to a total of 2572 graduates, which includes 1816 Bachelor's degrees, 185 Master's, 537 MS/MPhil, and 34 PhD degrees.

Furthermore, 32 Patron Gold Medals, 36 Rector Silver Medals, 03 Rector Academic Excellence Award Gold Medals, 04 Certificates of Excellence, 03 Certificates of Merit, 05 Research Publication Awards for MS/MPhil students, 02 Dr. Hasan Sohaib Murad Medal Awards (Gold) for Ph.D. graduates along with cash prize of Rupees 1,00,000 each, 01 Khurram Murad Medal Award (Gold) along with cash prize of Rupees 1,00,000 for MBA graduate, 01 Mubarak un Nisa Medal Award along with cash prize of rupees 1,00,000 to BBA graduate, 02 Dr. Muhammad Ahmed Medal Awards along with cash prize of rupees 25,000 each to BSHEL graduates, 01 Fast Excellence Award along with cash prize of Rupees 1,00,000 to BSEE graduate and 18 Rector Awards for Entrepreneurship and Innovation were also given away on this occasion.







# UMT Ranked Remarkably in Five Subject Areas



**World University  
Rankings 2023**  
by Subject

University of Management and Technology has performed remarkably in the Times Higher Education (THE) World University Rankings by Subject 2023, in which UMT was highlighted particularly in five subject areas;

Subject Areas	Physical Sciences	Rank	301-400
	Social Sciences		301-400
	Computer Science		301-400
	Engineering		301-400
	Business and Economics		401-500

It was undoubtedly a source of great satisfaction that UMT achieved its place in this year's Times Higher Education (THE) World University Rankings overall in 501-600th and by Subject for the first time. This demonstrates UMT's global competitiveness in key academic metrics established by worldwide ranking organizations.

The University of Management and Technology extended its heartfelt congratulations to the UMT family on setting another milestone.

# UMT Secures 527<sup>th</sup> Position Globally in UI GreenMetric Ranking 2022

UMT has performed outstandingly in UI GreenMetric Ranking 2022 and has secured the 527<sup>th</sup> position globally. The results of the indicators are mentioned below.



885



1260



750



400



985



1575

**Heartiest Congratulations** were extended to the entire UMT leadership, faculty, and staff for their support and contribution to this brilliant achievement.

**For more details, please visit**  
<https://greenmetric.ui.ac.id/rankings/overall-rankings-2022>





# UMT Ranked 20<sup>th</sup> in the World by Globethics.net

The Globethics.net University Ranking (GUR) provided the first global ranking instrument that places values, ethics and sustainability as central principles of higher education institutions worldwide.

**The motto is**  
**"Ethics in Higher Education"**

The overall university ranking compiles information based on determining which institution is most devoted to offering beneficial experiences that impact students, staff, the environment, industry, and society.

The University of Management and Technology is the only university from Pakistan to be placed 20th out of 25 World Universities for the 2022 edition, which is undoubtedly a source of great pride for us.

Sincere gratitude to the UMT administration, faculty, staff, and students for their commitment and support in making this outstanding accomplishment possible.

**For more details, please visit**  
**<https://www.globethics.net/uniranking/2022>**



## MoU Signed Between UMT and Lahore Qalandars

University of Management and Technology (UMT) was honored by the presence of the team and management of Lahore Qalandars, to whom a pleasant reception was given.

Shaheen Shah Afridi, Haris Rauf, CEO Lahore Qalandars Atif Rana, Head Coach Aqib Javed, and COO Lahore Qalandars Sameen Rana were present on behalf of Lahore Qalandars, while President UMT Ibrahim Hasan Murad, Rector UMT Dr. Asif Raza, GM Marketing Ahmer Shahzad, and Head Participant Affairs Ali Mukhtar represented UMT.

The ceremony began with the national anthem. An MoU was signed between UMT and Lahore Qalandars, which stated that Lahore Qalandars would play friendly matches with UMT high achievers. UMT cricket team will also have special training sessions at the Qalandars High-Performance Center (QHPC).

The Memorandum of Understanding was signed by President UMT Ibrahim Murad and CEO Lahore Qalandars, Mr. Atif Rana.



Shaheen Shah Afridi, Haris Rauf, and other guests, including Atif Rana, and Sameen Rana, expressed their gratitude upon their arrival at UMT and said that the students' enthusiasm was admirable because it made them feel like they were present in the stadium. Lahore Qalandars also thanked President UMT for his warm welcome. They said that Pakistan's No. 1 cricket team had to come to Pakistan's No. 1 private university today. Shaheen Afridi predicted that the Lahore Qalandars will win PSL Trophy in 2023 while addressing the students.

President UMT Ibrahim Murad expressed his views, stating that games are as essential as quality education for students' grooming. In the future, UMT and the Lahore Qalandars will join hands and outshine the name of Pakistan in the world of sports. Dr. Asif Raza, Rector of UMT, welcomed Lahore Qalandars and avowed that UMT will soon be among the best universities in the world and that the journey of providing quality education to students is continuing successfully.

Shaheen Shah Afridi, Haris Rauf, and Atif Rana interacted with the students and had a Q&A session, followed by the distribution of signed shirts and cricket balls among the students.







# UMT Stands on **TOP** in Journal Publishing

The Higher Education Commission (HEC), Pakistan, has recognized the highest number of UMT Journals for 2022–2023. This is a remarkable accomplishment by the Office of Knowledge and Research Support Services (KRSS) at UMT, which has developed a distinctive paradigm for journal publishing. KRSS is dedicated to providing the university's research efforts with the best possible support. It is essential in providing resources, professional guidance, training, and collating the research output.

The objectives of the research priorities established by the Honorable President UMT Ibrahim Hasan Murad, the Honorable Rector UMT Dr. Asif Raza, and the Honorable Director KRSS Muhammad Rafiq Awan are to advance UMT within the global academic landscape.

The recognition of UMT Journals was only possible with the cooperation of the allied departments, editors-in-chief, editorial staff, and the tireless efforts of the KRSS team.





## **MoU Inked Between UMT and Karakoram International University (KIU)**

An MOU for collaboration in joint research, faculty exchange, capacity building, and joint conferences was signed between the University of Management and Technology (UMT) and Karakoram International University (KIU). Various faculty and staff members of both institutions attended the MOU signing ceremony. Speaking on occasion, Rector UMT Dr. Asif Raza invited KIU faculty and staff to visit UMT during the winter for various academic activities. Rector KIU, Dr. Attaullah Shah, expressed his full cooperation for joint activities and stated that KIU will be ready to welcome UMT faculty to teach condensed courses at KIU during the summer.

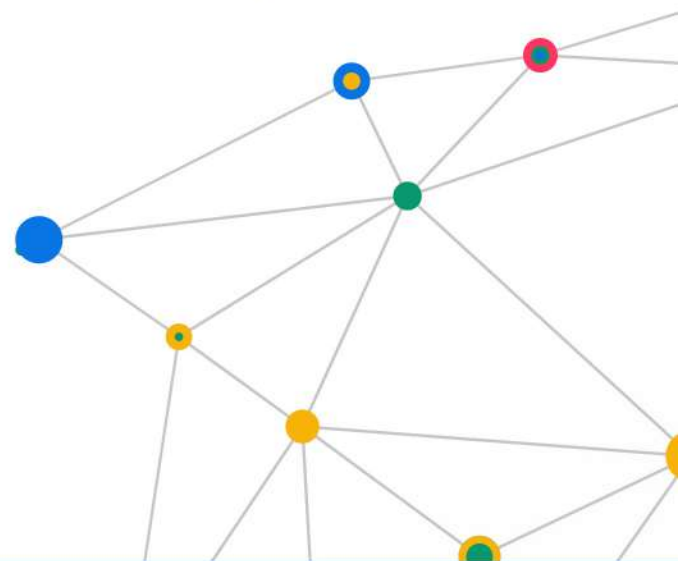




# Varsities' Ranking Achievements Celebration by **PHEC**

The Times Higher Education (THE) World University Rankings 2023 recognized fifteen public and private universities in Punjab among the world's 1,200 best-performing universities.

The universities that climbed up the ranking ladder were Government College University Faisalabad, University of Management and Technology, University of Engineering and Technology, University of Agriculture, The Islamia University of Bahawalpur, University of Lahore, University of Punjab, Bahauddin Zakariya University, University of Engineering and Technology, University of Gujrat, PMAS Arid Agriculture University, the University of Sargodha, University of Veterinary and Animal Sciences, Government College University, and Lahore College for Women University. To acknowledge the effort, hard work, and devotion of the best-performing universities, an award ceremony at Arfa Software Technology Park was organized by the Punjab Higher Education Commission (PHEC).



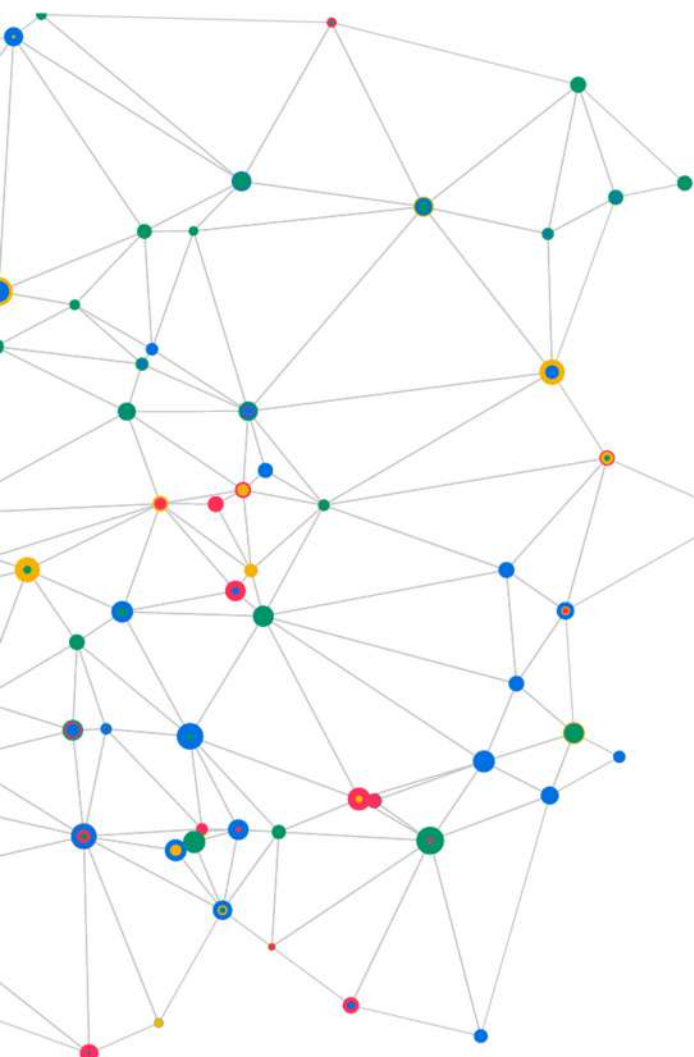


The honorable guests for the ceremony were Mr. Ahmad Raza Sarwar, Secretary Higher Education Commission (HED), Govt of Punjab (as a chief guest), and Mian Imran Masood, Chairman of the Chief Minister's Taskforce for Education. Former provincial education minister Prof Dr. Nizamuddin, former Chairperson PHEC, Prof Dr. Shahid Munir, Chairperson PHEC, Dr. Mansoor Ahmad Baluch, Chief Operating Officer PHEC, Dr. Asif Raza, Rector UMT, Vice-chancellors, Registrars, Deans, Directors of ORICs, Directors of QECs and Senior Officers of PHEC also attended the ceremony.

On this occasion, Prof. Dr. Shahid Munir, Chairperson of the Punjab Higher Education Commission, commended universities, stating their achievement in the Times Higher Education World University Rankings was outstanding. He expressed, "Despite the fact that we do not have the same sophisticated equipment and facilities as advanced countries, our universities have performed exceptionally well within very limited resources; this reflects the commitment, devotion, and hard work of the leadership, faculty, and staff of our universities."

Addressing this occasion, Mr. Ahmad Raza Sarwar, Secretary of HED, stressed equipping the graduates with moral values that form the basis for a civilized society and also emphasized the significance for universities to provide the government with their consultancy services, feasibility studies, and design and supervision for various government projects, "The government has billions of funds in this head; we hire foreign consultancy firms for our projects; our universities are capable enough, they should tap this opportunity, come forward and provide the government with such services to cultivate huge funding." The Chief Minister's Taskforce chairman, Mian Imran Masood, commended the achievements of the universities. Dr. Nizamuddin, a former head of PHEC, stressed the value of exchanging experience to enhance university performance. Vice Chancellors from the Universities of Management and Technology, Lahore, the University of Engineering and Technology, Taxila, and the Govt. College University, Faisalabad, also addressed this event. Souvenirs were presented to each of the 15 universities.

With its dedication to raising educational standards, the Punjab Higher Education Commission is determined to add more provincial universities to the Time Higher Education Rankings by the next year.





# Rector Merit Award Ceremony

University of Management and Technology (UMT) held the Rector Merit Award Ceremony Spring 2022, where **393 BS and MS degree students** were awarded the Rector Merit Award. The chief guest of the ceremony was the President of the Lahore Chamber of Commerce and Industry (LCCI), Mr. Kashif Anwar. Rector UMT Dr. Asif Raza, Director General UMT Abid Sherwani, Controller Examinations Haseeb Haider, Senior Manager Examinations Muhammad Usman, Deans, Directors, students, and their parents attended the ceremony.

**Kashif Anwar, President LCCI**, congratulated the awardees and their parents for this remarkable achievement and advised the high achievers to serve the nation to the best of their abilities. He also guided the students to become valuable assets for the country, to never stop struggling, and always keep progressing on the journey to success.

**Rector UMT Dr. Asif Raza** thanked the chief guest and the attendees for being part of the ceremony. He also expressed that success is the tradition of UMT and guided the awardees to keep working hard to be successful in the practical life ahead. Rector UMT appreciated the parents and said they play a great role in inspiring their children to flourish. He counseled the students to make their mark worldwide with credibility and honesty. In his concluding remarks, he proudly said that UMT has achieved its stature in a very short period, which was only possible due to the dynamic leadership of Dr. Hasan Sohaib Murad (Shaheed) and DG UMT Mr. Abid Sherwani.

Certificates and awards were distributed among the award-winning students by the Chief Guest, Rector, and DG UMT. At the end of the ceremony, Rector and DG UMT presented a souvenir to the chief guest Mr. Kashif Anwar.







## OPEN HOUSE '22

To host a warm welcome for newcomers, the University of Management and Technology arranged an Open House Series of Events for prospective students to assimilate UMT, its programs' offerings, faculty, scholarship procedure & eligibility criteria, UMT societies, and the culture of events that UMT holds.

UMT Open House '22 provided students with an enlightening experience on campus and a clear understanding of what UMT offers and what they can acquire from it.





# Fintech Hackathon '22

On September 7, 2022, CENTIN/Futurism organized a university-wide drive for the "Fintech Hackathon 22" Bootcamp, held from September 19–21, 2022, was hosted by the National Incubation Center (NIC), Islamabad.

The National Incubation Center Islamabad collaborated with Allied Bank Ltd. for this event, which was an excellent opportunity for coders, UI/UX experts, and problem-solvers with a passion for FinTech to win prize money worth PKR 2 million. The objective of this three-day event was to identify workable, cutting-edge solutions to the problems faced by the fintech industry. The problem statements were developed using direct feedback from individuals who work in the fintech sector and frequently face these challenges.

The top six teams were selected for the grand finale from the ten teams participating in the Innovation Challenge, which was held on September 23, 2022. 3 thematic areas were identified in the Fintech Hackathon which are;

## **Fintech Banking Innovations**

- Ease and Accessibility of Banking Solutions
- Inter-banking Initiatives
- Fintech Security
- Customer Experience

## **Financial Inclusion and Literacy**

- Digital Financial Literacy and Inclusion
- Savings and investments

## **SME and Startup Banking**

- Banking for Businesses
- Innovative Business Banking
- Cash Management

BSCS, Finance and Accounting, Business Management, and Software Engineering students were encouraged to participate in the session to enhance their skills and productivity, making it a successful event.



# DEPARTMENT OF ENGLISH AND LITERARY STUDIES' ACHIEVEMENTS



Hamna Batool, a Department of English & Literary Studies student at UMT, has made us proud by winning the International Debate Competition, National Assembly of Pakistan, held on October 1, 2022.



**Orientation Fall 2022** was incredibly hosted by the pride of the UMT Department of E&L Studies, Khadija Amir (M.Phil. EL), and Abdullah Jehangir (BS EL). These students were also selected as the Masters of the event, as they brought hype and excitement to the event with their entertaining & jovial spirit.

The Department of English and Literary Studies has a subscription to DOODLY, the most prominent animation program. Department faculty will use DOODLY to create animations to help students understand a concept more creatively and uniquely.

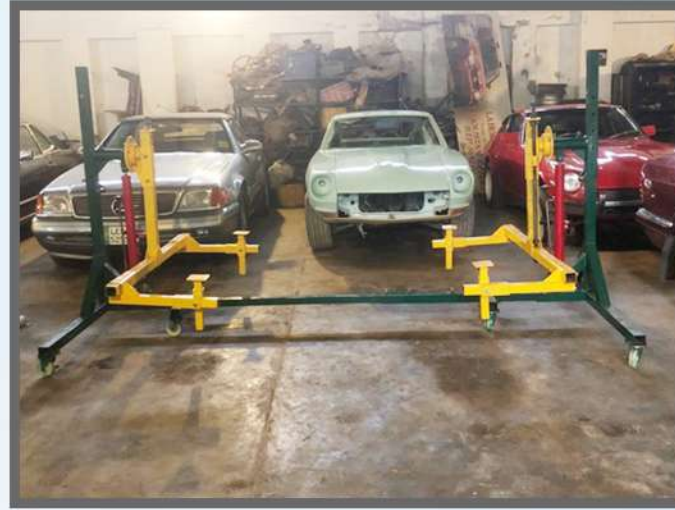


In provision to amplify the productivity and creativity of students Department of English and Literary Studies arranged the Best Animation Video Competition on December 4, 2022.





# Remarkable Achievement of Office of Research Innovation and Commercialization



The **Office of Research Innovation and Commercialization (ORIC)** is proud to share **Mr. Muhammad Bilal Sher Khan Shirwani's** remarkable accomplishment in founding the Cross Wind Innovations (CWI) from the ORIC-UMT platform. Under the supervision of Mr. Tanveer Ul Haq, Mr. Muhammad Bilal Sher Khan Sherwani, along with his team members Mr. Khawar Umar and Mr. Atif, manufactured a car rotisserie machine used for denting, painting, abrasive blasting, or soda blasting the body of a car.

A car rotisserie can sustain a load of two tonnes and is also utilized for a vehicle's framework. It is loaded with a car's body, which can then be rotated 360 degrees across the x, y, and z axes, which is ideal for completing the task quickly and effectively. Longer automobiles can also fit on the rotisserie by extending it. At present, car rotisseries still need to be manufactured in Pakistan. However, importing this will cost around 10 lakh rupees for two-axis and 14 lakh rupees for five-axis machines.

Mr. Muhammad Bilal Sher Khan Shirwani manufactured a car rotisserie machine, which will cost 3.5 lakh rupees for a two-axis and 5 lakh rupees for a five-axis machine. It is an outstanding achievement to promote Pakistan's local manufacturing industries. We hope this achievement will encourage other UMT students, researchers, and faculty members to put their efforts into their beloved country with the same zeal and zest.





# Alumni Association Investiture Ceremony

On October 14, 2022, an **Alumni Association Investiture Ceremony** was organized by the **Office of Alumni Relations** (OAR), a remarkable tradition to bid farewell and honor the hard work done by UMT 2nd Alumni Association and to welcome the 3rd school-wise alumni associations. Ms. Zahra Haroon, Head of the Office of Alumni Relations, welcomed the eminent guests and emphasized the importance of alumni relations. She said, "Alumni are our ambassadors and our strongest voice; we rely on them to be advocates for the university. Dr. Asif Raza, Rector of UMT, commended the IImians and UMT family for being ranked as the number one private institution in Pakistan by the Times Higher Education. He highlighted the significance of association members contributing actively to the institution's growth and bridging the industry-academia disparity.

Prof. Abid HK Shirwani, DG UMT, acknowledged the 2nd alumni association's achievements and urged new members to serve their alma mater to the best of their abilities. During the ceremony, Mr. Tasneem Alam, President of the 2nd alumni association, presented the UMT flag to the Presidents of the 3rd school-wise alumni associations.

The presidents administered oaths to Rector UMT. They pledged to serve the schools and the association by contributing their time, effort, and ideas to the development of graduates and alumni. In acknowledgment of their efforts, the Rector of UMT presented souvenirs to the 2nd alumni association. Former and new associate presidents showed a firm dedication to their newly assigned roles in their assertions.

OAR extends its appreciation to all members for their new roles and responsibilities.





# Educational Tours for Students of the Institute of Aviation Studies

**Aviators Flew  
Across Punjab to  
Identify their  
Career Prospects**

**A Trip to  
Sialkot International Airport**



**Visit to Multan Inner City and Multan  
International Airport**



**Exploring  
Faisalabad International Airport**



**Exploring Lyallpur Museum**





# Lahore Science Mela '22



# Chashma Nuclear Power Complex Team



# International Civil Aviation Day (ICAD)







Dean ORIC, Dr. Sammia Shahid, a Professor of Chemistry at the University of Management and Technology, Lahore, attended Michigan State University's Visiting International Professional Program. A two-week leadership development workshop was attended by 25 prominent university women leaders from all over Pakistan with diverse academic and leadership backgrounds. This initiative was a part of a two-year project funded by the US Department of State to address the disparity for women in higher education in Pakistan. Dr. Jerlando Jackson-Dean of the college of education, and Mayor Pro Tem Jessy Gregg, a member of the city council for East Lansing, gave the delegation a formal welcome to MSU and East Lansing.

Through improved gender equity and the development of women's decision-making abilities, this exchange program seeks to enhance the emergence of Pakistani women leaders in higher education. Participants can network with female leaders at other US universities throughout the program. The program helps participants understand that this exceptional group of women will achieve great things, apply the techniques they acquired in the US to advance their careers as academic leaders and scholars and create leadership opportunities for women in Pakistan. Further details of this program are available at <https://vippp.isp.msu.edu/>



**MICHIGAN STATE**  
UNIVERSITY

**Faculty of  
UMT Visits  
Michigan  
State  
University**





# Initiating Business in Pakistan According to the SECP

(Securities and Exchange Commission of Pakistan)

## Seminar

School of Governance and Society is pursuing its mission to create sustainable industry-academia external linkages. Another seminar in collaboration with ORIC - Office of Research, Innovation & Commercialization was hosted on December 8, 2022, to enlighten diverse ways to initiate a business in Pakistan according to the Securities and Exchange Commission of Pakistan, which inspired our students about Company Incorporation, Corporate Amendments in the Companies Act 2017 and Ease of doing business in Pakistan.

Ms. Sidra Mansur (Additional Registrar-SECP) and Ms. Ayesha Farooq (Assistant Director-SECP) shed light on the obligations towards forming a company, its legal procedures, and its significance according to the recent amendments in the Companies Act 2017.

We are grateful to them for bringing such an informative discourse to our institute. This intriguing yet important discourse has spread awareness among the audience. Honorable guests for the event were the Director School of Governance & Society, Dr. Aisha Azhar, Professor of Practice SGS, Prof. Rahat-ul-Ain, Assistant Professor SGS, Dr. Zerish Tasleem, Senior Liaison Officer SGS, Amna Siddique, Deputy Manager ORIC, Hood Laeeq, Deputy Manager ORIC, Naveed ul Haq, Senior Research Officer ORIC, Muhammad Furqan, and SGS students.





School of  
Governance  
and Society

Fostering Diversity and Inclusion



## Dean's Merit Ceremony of SGS

On December 16, 2022, Students of the School of Governance & Society were awarded merit awards. The Director – Dr. Aisha Azhar encouraged them to excel in academia because, at the school, the purpose of education is not merely to enable prospective students and executives to obtain a degree and excel in the public sector; it is also to instill in them a capacity to be curious and passionate, to discover their inner potential, to clear all the ambiguities by ask difficult questions, and to redefine the socioeconomic and political environment of Pakistan. Learning at SGS aims to empower the citizens and the leaders of tomorrow by giving them knowledge with compassion, information with independent thinking, management skills with a sense of justice, and governance capacity with equity.



# UMT's Milestone of Producing 200 PhD Graduates

The University of Management and Technology has set another milestone of producing two hundred Ph.D. graduates on November 11, 2022.

UMT is renowned for offering quality education in multidisciplinary programs with its distinguished faculty and eminent scholars. UMT would like to dedicate this success to all the Ph.D. graduates and their supervisors by appreciating their hard work, commitment, and exceptional contribution to producing significant research work for the benefit of academia and society. A discipline-wise summary of PhDs produced by UMT is as follows:

Disciplines	No. of PhDs
Mathematics	39
Education	36
Islamic Thought and Civilization	30
Linguistics	25
Management	20
Clinical Psychology	19
Computer Science	6
English Literature	6
Islamic Banking and Finance	6
Special Education	5
Textile	3
Chemistry	2
Statistics	2
Architecture	1
	200

We appreciate the entire UMT family for achieving this goal. With the same enthusiasm and dedication, we ought to continue promoting the research culture at UMT!




# Accomplishments of the Institute of Liberal Arts

Department of Linguistics &  
Communications

Two Research Journals

An International Conference on TESOL,  
Linguistics, and Literature was organized on  
the 28th and 29<sup>th</sup> of November.

10 faculty publications for February 22-  
October 22;

- 
- Aurangzeb, I., Khalique, S., & Khan, A. A. (2022). Challenges in the Implementation of Communicative Language Teaching in Azad Kashmir. *Global Language Review*, VII(I), 80-90
  - "Pedagogical Practices in Terms of Communicative Settings: Teachers' Perception Approach." (January 2022). *Webology*. Volume 19, Issue 2 (HEC recognized X Honorable Mention category)
  - "Sociolect and Cognitive development of youth." (January 2022). *Turkish Online Journal of Qualitative Inquiry*. Volume 13, Issue 1 (HEC recognized Y category)
  - "Communicative Language Teaching in Language Teaching Institutes of Lahore, Pakistan" (March 2022). *Webology*. Volume 19, Issue 2 (HEC recognized X Honorable Mention category)
  - Political Resistance on Social Media: An Evaluation of Figurative Language, *Global Political Review*, June 2022, 23-30 (VII-II)
  - Communicative Language Teaching in Language Teaching Institutes of Lahore, Pakistan, *Webology*, April 2022
  - Writing challenges, causes, and strategies to facilitate the doctoral dissertation-writing process: A qualitative analysis
  - Exploration of Eco Pedagogical and Eco linguistics Elements in Secondary Level English Language Text books from Teacher's Perspective
  - Defying Gendered Stereotypes: A Multimodal Analysis of Pakistani Advertisements
  - How are you?" A Rhetorical Question in Plath's *The Bell Jar*



7 PhD Dissertations were conducted from February 22 to October 22

COD DLC Dr. Arshad Ali Khan conducted a workshop titled:  
Learner's Differences in the classroom context

DLC is the parent department for compulsory English courses  
across the university and has a vast and versatile faculty.

DLC Faculty Hafiz Syed Muhammad Yasir worked as a  
Co-Author for a Book, "The Flowers that Bloomed in Autumn."

Monthly Webinar Series by International Speakers

The Department of Linguistics and Communications, with the untiring efforts of Chairperson DLC Dr. Arshad Ali Khan, has created history by inviting several distinguished linguists, such as Teun A. Van Dijk, Dr. Raouf Mama, Dr. Joseph D. Brian, Dr. Abu Mohammad Rafi Saleh, Dr. Greg Kessler, Dr. Kurt Kohn, Dr. Jonathon Reinhardt, Dr. Stephan Krashen, and many other notable speakers, for webinars to distribute knowledge pearls among DLC faculty and students.

Different vital areas of linguistics have been covered in these webinars, such as Teun A. Van Dijk, which focused on Critical Discourse Analysis and its model. Dr. Raouf Mama discussed storytelling and folklore in the ESL classroom as a new pedagogical avenue. Dr. Joseph D. Brian has discussed language in contact and the structural and contextual aspects of language borrowing. Dr. Abu Saleh Mohammad Rafi shed light on blending translanguaging and CLIL, its pedagogical benefits, and its ideological challenges in a Bangladeshi Anthropology classroom, which could be generalized in other contexts. Dr. Arshad Ali Khan has highlighted how learners' differences should be accommodated in the classroom context. DLC is continuously striving for the excellence of its faculty and students. In this regard, more webinars, seminars, workshops, and conferences are in the pipeline.





## **Institute of Liberal Arts** Center for Languages

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University of Management and Technology offers certified courses in Introductory French and Chinese languages, which will deepen your connection with other cultures, helps you advance your career on a broader scale and boost your confidence.

**Don't miss out on this!**





# UMT Wins the Volleyball Competition

Department of Sports at the University of Management and Technology has achieved another milestone by winning the HEC Intervarsity Volleyball Zone-H Men Competition, held on December 12-16, 2022, at UMT.

UMT qualified for the finale of the HEC Competition, which was organized by the University of Peshawar from January 04, 2023, onwards.

Players from top universities of the specified zone, including GCU Lahore, UOL, UOE, UOS, and UMT, participated in the competition. The University of Management and Technology's Volleyball team won the finale after giving an outstanding performance against UOL.







Following are the UMT Markhor Volleyball Players who contributed to this great achievement:

Name	Student ID	Program
Muhammad Ali Raza (Captain)	F2020132075	BS-CE
Muhammad Tayyab Ilyas	F2019070036	BS-Maths
Muhammad Irfan	F2019119097	BS-EL
Haris Shahzad	F2019321107	BS-FST
Muhammad Adeel Ahmad	F2019067067	BS-Chemistry
Usman Riaz	F2021341025	BS-SE
Malik Shayan	F2022396048	ADP-M&CS
Shayan Sultan	F2019122077	BS-PA
Mueen Akhtar	F2020126053	BS-PS
Abu Sufian	F2022188088	BS-IR
Safdar Nasrullah	F2020126054	BS-PS
Adnan Latif	F2021065294	BS-SE

We congratulate the coach, Mr. Irshad Hussain, and all team players. We wish them all the best for the final phase of the HEC Volleyball Competition.





## UMT Boxing Teams' Achievement

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On November 13–16, 2022, the University of Management and Technology's sports department successfully hosted the "24th HEC Intervarsity Boxing (Men) Competition," in which 21 universities from across the nation and more than 250 participants took part. By winning 3 gold, 2 silver, and 3 bronze medals and the overall runner-up trophy, the UMT Men's Boxing Team has made history.





Following are the key members of the UMT's Boxing Team who made the Institute proud:

- Zeeshan Butt (Coach)
- Ali Raza (Manager)
- Muhammad Munir (Gold medalist in the 51 kg category)
- Ashraf Khan (Gold medalist in the 54 kg category)
- Muhammad Zeeshan Umer (Gold medalist in the 60 kg category)
- Muhammad Husnain (Silver medalist in the 57 kg category)
- Sajjad Ali (Silver medalist in the 63.5 kg category)
- Zaid Khan (Bronze medal in the 67 kg category)
- Waqas Ahmed (Bronze medal in the 80 kg category)
- Salman Fazal (Bronze medal in the 92 kg category)
- Sajjad Ali (6th position in the 48 kg category)
- Hafiz Rana Hammad (6th position in the 75 kg category)

For the first time ever, UMT Sports Department also participated in the **"HEC All Pakistan Boxing (Women) Championship"** organized by Lahore Women College University, Lahore (LCWU), held from November 16–19, 2022.

**University of Management and Technology bagged 1 gold and 1 bronze medal and secured 5th position collectively.** More than 80 female boxers competed and represented their universities across the country.

**Pride of UMT's Female Boxing Team are:**

- Shehzadi Sakhi (Gold medal in the 54 kg category)
- Laiba Riaz (Bronze medal in the 52 kg category)
- Shanza (Quarter-finalist in the 48 kg category)
- Maham Ayaz (Quarter-finalist in the 57 kg category)
- Kashana Sher Shanza (Quarter-finalist in the 60 kg category)



# Dean SLP Invited as a Guest Speaker at **International Law Conference in Hong Kong**

Dr. Kashif Imran Zaidi, Dean School of Law and Policy (SLP) was invited as a guest speaker (with a fully funded travel grant and living allowance) by City University Hong Kong and Hong Kong Basic Law Education Association at their 25th Constitutional Anniversary and International Law Conference during the first week of December.

Dr. Kashif represented UMT at the conference in its true letter and spirit. During the conference, he presented the souvenir of UMT to the organizers who were actually members of the Hong Kong parliament and Law committee. During his stay in Hong Kong, he visited the City University of Hong Kong, Hong Kong University of Science and Technology and the Chinese University of Hong Kong.





## Success Stories from the School of Science (SSC)



Associate Dean SSC Dr Ayesha Mohyuddin signs MoU with Istanbul Nisantasi University, Turkey.

## Establishment of Electronics Lab

Under the directions of Assistant Professor Dr. Muhammad Tahir and Assistant Professor Dr. Tanvir Hussain, the Electronics Lab became established at the Department of Physics. The purpose of this lab is to conduct training and research to undergraduate programs in Physics related to the electronics. In the road map of BS in Physics, electronics is one of the core courses that are taught in the curriculum. Along with the basic concepts of electronics, practical implementation of various electronics concepts is very much important. For this purpose, there is a need of electronics lab through which, our students can get hands on training of circuit designing and implementation of various projects. Establishment of electronics lab will result in the production of students with practical experience which make them suitable candidate for the industrial sector.



# National/International Conferences and Events

- Associate Dean SSC Prof. Dr. Ayesha Mohyuddin attended 4-day international conference entitled the “11th International Conference on Renewable Energy Research and Applications (ICRERA)” on Sep 18, 2022 at Istanbul/ Turkey and presented her paper.
- 6 Faculty members (Dr. Sammia Shahid, Dr. Hamid Raza, Dr. Mohsin Javed, Dr. M. Azeem Akbar Rana, Mr. Shah Muhammad Haroon and Mr. Adnan Amjad) of Chemistry Department attended 3-day international chemistry conference entitled 20th International & 32nd National Chemistry Conference on "Chemical Sciences and Sustainable Development Goals" on November 02-04, 2022 at Khwaja Fareed University of Engineering & Information Technology (KFUEIT) Rahim Yar Khan, Pakistan.
- Ms. Sidra Khalid attended three-day workshop titled “Three Day workshop Hands -on Experience of Characterization Techniques for nano-materials” on September 07-09, 2022.
- Hira Yaseen and Dr. Qurat ul Ain attended two days symposium titled “6th National Symposium on Laser Matter Interaction” on 12-13 Sep at the National Center of Physics NCP. Dr. Qurat ul Ain gave a talk as a guest speaker titled “Microscopic Dynamics of diverse injection mechanisms of Laser Wakefield Acceleration” and received fund of Rs. 10,000.
- Sidra Khalid attended online school titled “School on Information, Noise, and Physics of Life” 19-30 September 2022 at The Abdus Salam International Centre for Theoretical Physics, Italy.
- Dr. Qayyum Zafar attended three days’ workshop titled “International workshop on Ion Beam Applications”, 03-05 September 2022 at the National Center of Physics NCP.



# Established Linkages/MoUs with National/International institutions

- To promote international cooperation and further their mutual interests in the field of higher education and research, University of Management and Technology (UMT), Lahore signed MoU with Istanbul Nisantasi University, Turkey.
- Dr. Bilal Ramzan working in Astrophysics field has established collaboration with several national and international institutions that include:
  - CHEP University of the Punjab
  - COMSATS Institute of Information Technology
  - University of Agriculture Faisalabad
  - Physical Institute of the Russian Academy of Sciences
  - Institute of Astronomy National Central University Taiwan
- Dr. Qayyum Zafar working in Material Science field has established collaboration with other researchers working in Qassim University Saudi Arabia

## Consulting and Funded Projects

- Consultation at COE Solid State Physics, University of the Punjab. Consultation at Government College University, Lahore.
- International Research Project with Qassim University (Saudi Arabia) - Organic Semiconductors based Ambient Light and Humidity Sensors (OSAS) – Fabrication, Characterization towards Commercialization - Research funding (SYR 2,25,000).
- International Research Project with Qassim University (Saudi Arabia) - Synthesis and Characterization of Layered 2D Advanced Materials based Sensors/ Devices for their Applications in Multivariable Parameter Detection - Research funding (SYR 2,25,000).



- Effects of Life Style Intervention Manual on Metabolic, Cardiovascular, Respiratory and Physical Parameters in Pre-Hypertensive Sedentary Population”, Worth: Rs. 2403500/-, CO-PI: Dr. Imran Tipu, Funding Agency: NRPU-HEC (On-Going).
- “Relations of ABO genotypes and soluble adhesion molecules with myocardial infarction in Pakistani population and methylation status of ABO gene promoter in this disease”, Worth: Rs. 18, 45,000/-, PI: Dr. Mohammad Perwaiz Iqbal, Funding Agency: Pakistan Academy of Sciences (On-Going).
- “SARS-CoV-2 RNA extraction using silica coated Iron oxide nanoparticles for rapid and cost effective COVID-19 testing”, Worth: Rs. 1,649,042/-, Co-PI: Dr. Yasir Rehman, Funding Agency: NIH, Islamabad (On- Going).

## Student Achievements

### Raza Suleman (2015-2019)

Mr. Raza had the opportunity present his study internationally at the Malaysian University of Science and Technology.

### Muhammad Fiaz (2016-2020)

Graduated with a BS Chemistry degree from UMT with one gold medal, five Rectors and three Dean's awards. Mr. Fiaz has one patent and two published publications in the field of MOF-based membranes for water treatment.

### Waqar Nasir (2016-2020)

With a fully funded scholarship, Mr. Waqar began his Master's degree in Organic Chemistry at Chulalongkorn University in Bangkok, Thailand, in August 2021.

### Rashid Ali (2018-2022)

Rashid Ali graduated from UMT with Dean merit awards throughout his degree. He also participated in the peer tutoring programme. He passed his PPSC exam on his first try.



### **Muhammad Ahmad (2018-2022)**

In 2022, Muhammad Ahmad graduated from the University of Management and Technology with a Bachelor of Science in Chemistry. Under the supervision of Dr. Muhammad Arif, he was able to publish his research paper titled "Novel synthesis of sensor for selective detection of Fe+3 ions under various solvents" in the Journal of the Indian Chemical Society.

### **Jawad Sattar (2018-2022)**

In 2022, Mr. Jawad graduated from the University of Management and Technology with a BS Chemistry. During his tenure at UMT, he received three Dean Awards in recognition of his hard work. His published research article in the Y category is evidence of how UMT fosters inquisitive minds.

## **Student's Admission in Foreign Universities**

- Mathematics student's admission in foreign universities (supervisor: Dr. Muhammad Imran Asjad):
  - Abdul Basit PhD in Lodz University Poland
  - Muhammad Zahid PhD in University Poland
  - Zuha Tahir Master in Uit The Arctic University of Norway
  - Fizza Miraj Master in University of West Scotland London





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