

**Learning
Resource
Center
UMT**

2023

ANNUAL

REPORT



Executive Summary

In 2023, the Learning Resource Center (LRC) of UMT, under the dynamic team, achieved significant milestones and implemented innovative initiatives to elevate its role in supporting academic and research endeavors. A noteworthy series of Human Library events created a platform for diverse storytelling, fostering understanding and inclusivity within the university community. Orientation sessions on LRC resources and services equipped students and faculty with the necessary tools to maximize their use of available academic materials. The implementation of research support training demonstrated a commitment to enhancing the research capabilities of students and faculty.

The signing of MoUs with renowned university libraries like GCU, BNU and PLF etc. established strategic partnerships for resource sharing, broadening access to a wealth of academic materials. We celebrated World Book and Copyright Day, to reinforce the importance of literature and intellectual property rights. Embracing the digital age, the library embarked on training programs for artificial intelligence in libraries, culminating in a webinar on generative AI, fostering knowledge exchange on cutting-edge technologies. Research support services were intensified, ensuring researchers had access to crucial information for their scholarly pursuits. Their details are also available in the report. Capacity-building programs for library professionals were implemented, investing in the continuous development of the library workforce.

Additionally, the LRC team made an impactful international contribution to the enhancement of the Dewey Decimal Classification (DDC) system, underscoring the institution's commitment to global advancements in library science. Collectively, these achievements showcase the LRC's dedication to innovation, collaboration, and the continuous improvement of services, aligning with the university's commitment to academic excellence and research advancement, positioning it as a hub for knowledge dissemination and technological integration in 2023.

As we look forward to 2024, the LRC of UMT remains steadfast in its commitment to pushing boundaries, embracing emerging trends, and spearheading initiatives that will further enhance the academic and research landscape, continuing its journey as a beacon of knowledge and innovation.

Dr. Zaheer Ahmad
Head/CLO
LRC-UMT

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LRC IN NUMBERS

CIRCULATION

Books Issued

14653

Books Returned

15066

Memberships

7662

Clearances

6311

Online Re-Issues

2230

LRC IN NUMBERS

Similarity
Reports

5825

Document
Delivery

1235

Theses
Received

2517

Clearances

6311

REFERENCE

2230

Theses Formatting
Support

317

Turnitin
Queries

150

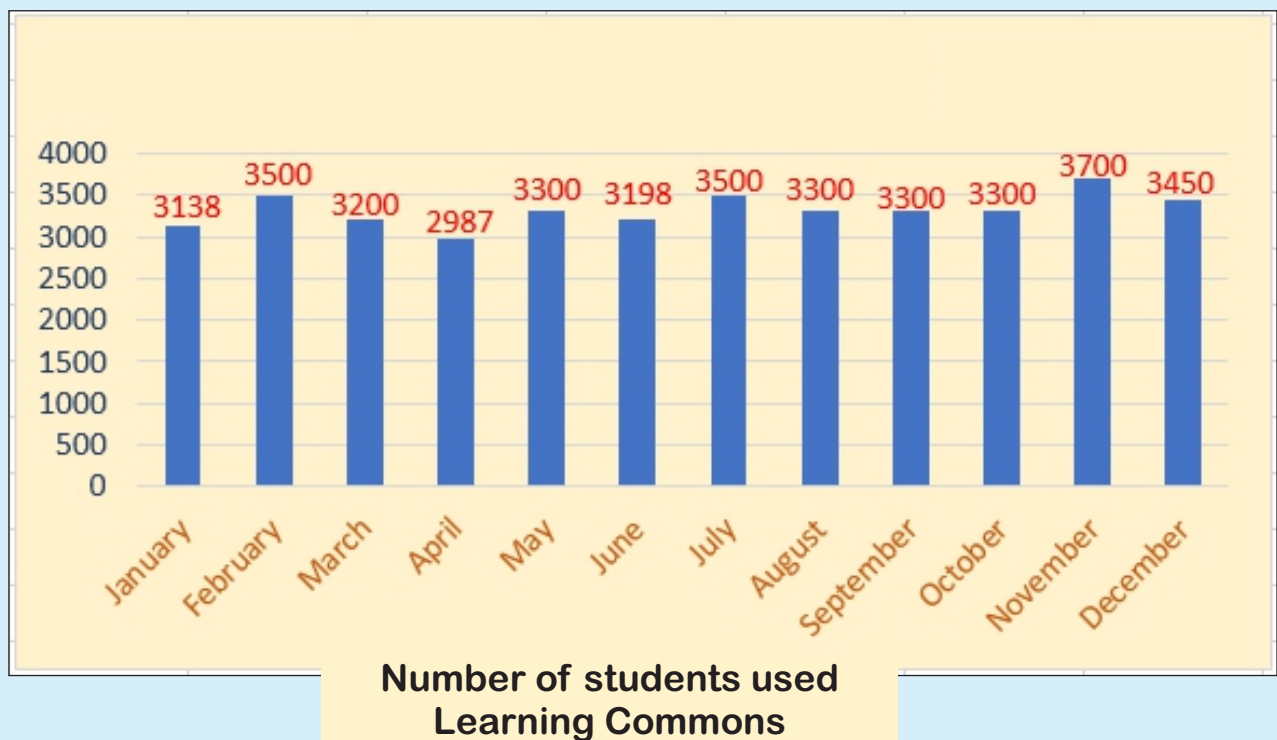
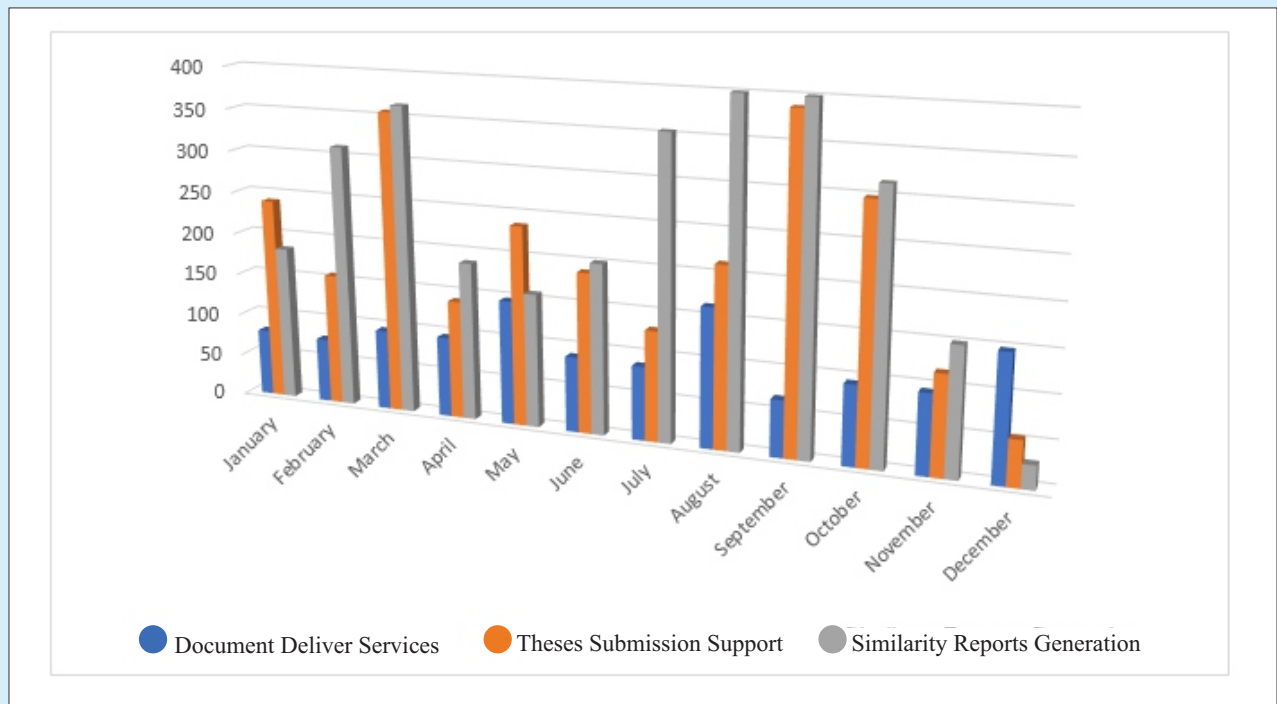
Research
Queries

Databases
Queries

6311

LRC IN NUMBERS

REFERENCE



LRC IN NUMBERS

**Turnitin A/Cs
Opened**

147

**Turnitin A/Cs
Closed**

2517

**Collection
Added**

2062

**Clearances
(Faculty/Staff)**

607

ACQUISITION

155

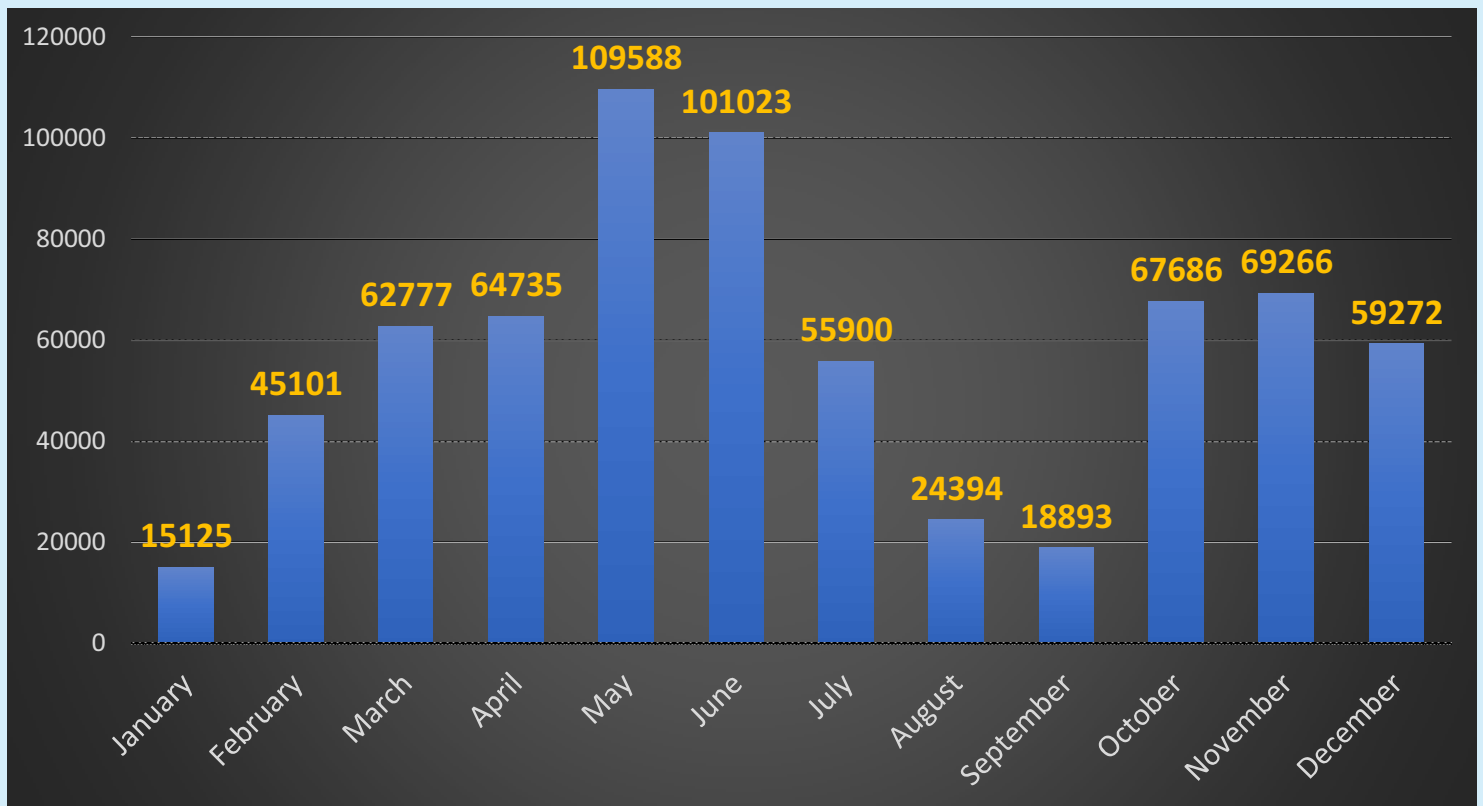
**Repository
Cases Resolved**

196

**Turnitin
Submissions Deleted**

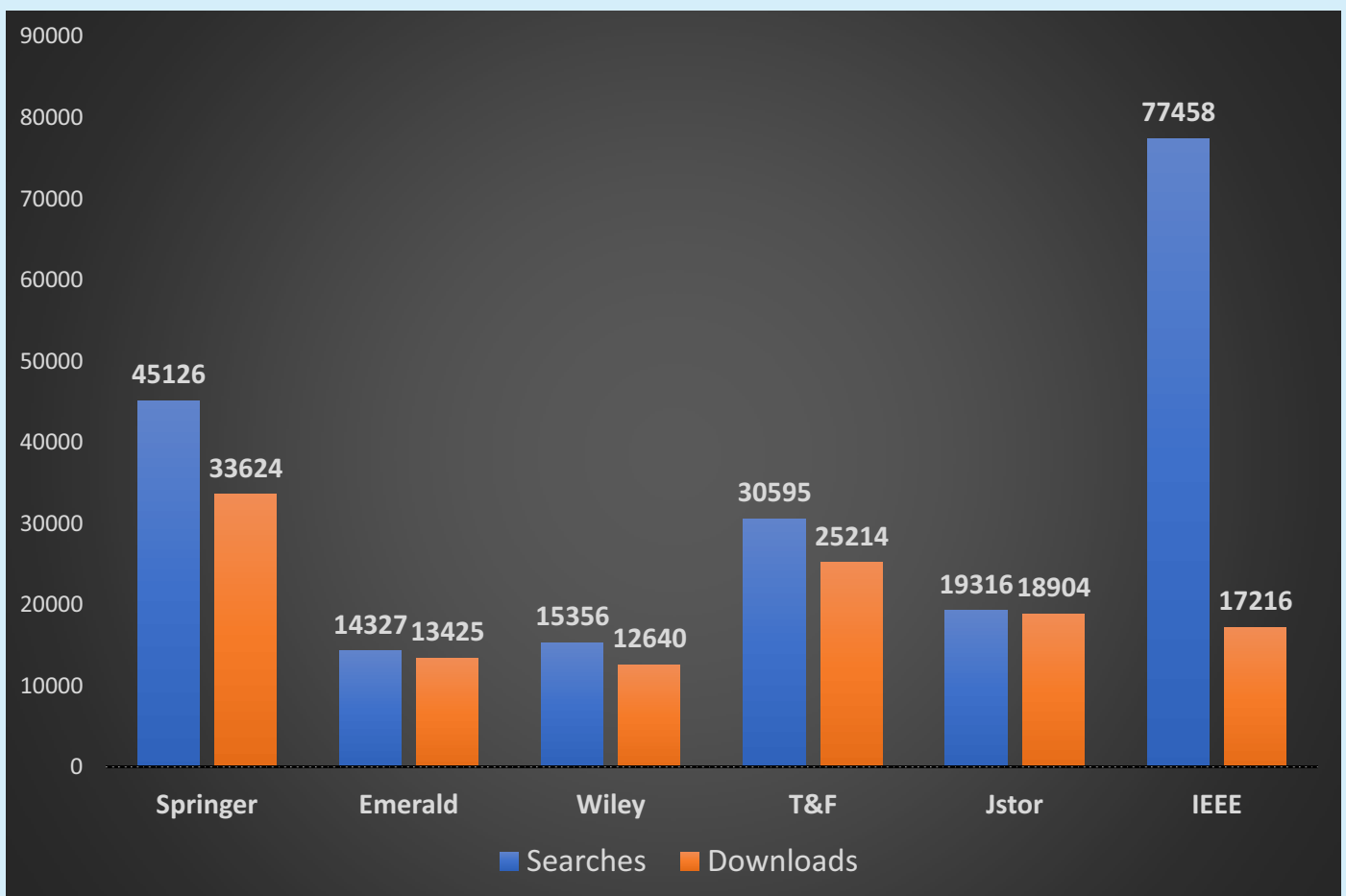
LRC IN NUMBERS

Library Visitors During 2023



LRC IN NUMBERS

E-Databases Usage During 2023



HUMAN LIBRARY EVENTS

The Learning Resource Center (LRC) organized the Human Library (A person rather than a book) event on Thursday, March 02, 2023 at University of Management and Technology. Topic of discussion was the Causes of Hunger in Pakistan. Mr. Rahat ul Ain, the Professor of Practice and Founding Director, SGS-UMT was the speaker of the event.

Dr. Sohail Asif Qureshi, in his introductory speech, highlighted the importance of the human library and said that series of human library events is an innovative way to promote dialogue, reduce prejudice, and encourage understanding of people who are regarded as disadvantaged group.



A Human Library (A person rather than a book) session was organized on March 24, 2023. Prof. Dr. Sohail Asif Qureshi (Department of Life Sciences) was the speaker of the session. He shared his tacit knowledge on Us & Them. The session was highly appreciated by the participants.

In the opening remarks, Prof. Dr. Sohail Asif Qureshi, Prof. Department of Life Sciences, UMT. He introduced the program and said that LRC has initiated a human library in order to promote positive human interactions and the management of tacit knowledge. He said that

Human Library is an event where real people are on loan to readers for a personal conversation. Mr. Shahid H. Kazi (Human Library) briefly explained the paradigm of impact and said that the new paradigm involves a shift in focus from the divine and supernatural to the tangible and measurable impact on humanity.



The Learning Resource Center (LRC) organized the Human Library on November 22, 2023, in the University of Management and Technology (UMT), Lahore. The topic of discussion was “Let Your Calling Find You”. Namra Nasyr, Corporate Trainer, AI-based Strategy Consultant, and Founder 5.0 Labs was the resource person of this event.

In the opening remarks, Dr. Sohail Asif Qureshi, Prof. Department of Life Sciences, UMT. He elucidated on the initiative by LRC, emphasizing its goal to foster positive human interactions and the effective management of tacit knowledge. Dr. Qureshi highlighted the unique nature of the Human Library, describing it as an occasion where real people are metaphorically on loan to readers, offering a personal and enriching conversation experience.



LRC Resources and Services Awareness Sessions

The Learning Resource Center (LRC) of the University of Management and Technology (UMT) conducted a seminar on the Intelligent Use of Information Resources for the faculty members and MPhil and PhD Students of School of Architecture and Planning (SAP) on April 13, 2023.



LRC Research Seminar with MPhil and PhD Students of the School of Media and Communication Studies (SMCS) on May 20, 2023.

The same seminar was organized for the participants of the Institute of Liberal Arts (ILA) on June 2, 2023, for the participants of the School of Professional Advancement (SPA) on June 20, 2023, for the scholar's of School of System and Technology (SST) department on June 21, 2023 and for the Scholars of Sociology Department held on June 23, 2023.

Moreover LRC conducted similar seminars for Fall 2023 New Comers in multiple departments for BS, MS and PhD classes. LRC conducted the sessions for MS Chemistry, MS Biochemistry, MS Physics, PhD Physics, PhD Chemistry, BS Microbiology, BS Zoology, MS Professional Advancement, MS Professional Psychology, D. Pharmacy, MS Public Policy, BS Public Policy, MS and PhD School of Engineering, BS Aviation, MS Political Sc.







Research Support Trainings

Learning Resource Center (LRC) of the University of Management and Technology (UMT) conducted a seminar on **preventing plagiarism and fostering academy integrity** on January 17, 2023 for the students and faculty members of UMT School of Pharmacy, Health Science Campus. Dr. Zaheer Ahmad, CLO/Head LRC was the resource person of the seminar.



The Knowledge and Research Support Services (KRSS) organized a workshop on Friday, January 20, 2023, for the UMT Family on “**Agile Searching Techniques: How to search smartly**” Mr. Muhammad Ismail, Senior Library Officer was the resource person.



Learning Resource Center (LRC) of UMT in collaboration with A&J Def Tek Consultants arranged **one-day Hands-on Training and IEEE Xplore Challenge** for the students and faculty members for the departments of CS & AI, SE & IT Engineering and Aviation on March 16, 2023 at UMT, Lahore. Muhammad Rashid Pervez, Senior Manager Admin & Trainings A&J Def Tek Consultants and Representatives of IEEE in Pakistan conducted the hands-on training. There was a total of 4 sessions and more than 70 students and faculty members were available in each session. The resource person comprehensively briefed the participants about the retrieval techniques in IEEE. At the end of each session, gifts were distributed among the lucky draw winners.



On the 13th of April 2023, a workshop on **Effective Database Searching** was conducted by the Learning Resource Center (LRC) at the School of Architecture and Planning (SAP). The aim of the workshop was to teach participants how to conduct more efficient and effective online searches using various search engines and techniques. The workshop was attended by students, researchers, and faculty members.



Learning Resource Center (LRC)

On 5th May, 2023, a hands-on training session was conducted on the topic of "**Citation Management using EndNote and Effective Searching Techniques**". The objective of the training session was to provide participants with the knowledge and skills required to effectively manage their research references using EndNote and to improve their research productivity by employing effective searching techniques. The training session was attended by more than 50 scholars and faculty members from Linguistics and Communications department of UMT.



On 24th May, 2023, a hands-on training session was conducted on the topic of "**Citation Management using EndNote and Effective Searching Techniques**". The objective of the training session was to provide participants with the knowledge and skills required to effectively manage their research references using EndNote and to improve their research productivity by employing effective searching techniques. The training session was attended by more than 50 scholars and faculty members from Linguistics and Communications department of UMT. The session was conducted by Muhammad Ismail,

Senior Library Officer LRC-UMT. The training session was conducted in two parts, with the first part focused on Citation Management using EndNote and the second part on Effective Searching Techniques.



Publication Club with the collaboration of Office of Participants Affairs (OPA) organized a Workshop on **Mendeley Mastery: Simplifying your Research Process Through Effective Literature and Reference Management** on May 29, 2023 at Health Campus, UMT Lahore. This workshop aimed to familiarize participants with Mendeley, a reference management tool, and provide hands-on training on effectively organising references, citing sources, and managing research literature using this software. Dr. Zaheer Ahmad, Chief Library Officer, UMT was the resource person of the workshop. He highlighted the importance of reference management in academic work and explained how Mendeley can streamline the citation process and facilitate literature organization.



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Learning Resource Center (LRC) of UMT organized a workshop on **Research Writing: Formatting and Referencing by Using APA Style** on June 22, 2023 for the research participants of UMT Lahore. Dr. Zaheer Ahmad, Chief Library Officer, UMT was the resource person of the workshop. The workshop aimed to enhance participants' understanding of APA style and its application in academic research writing. Participants learned how to format the title page, including the title, author's name, institutional affiliation, and running head. The session also covered guidelines for font size and style, margins, line spacing, and page numbering. Practical exercises were conducted to provide hands-on experience in implementing these formatting guidelines.



The Learning Resource Center (LRC) at UMT organized a workshop on "**Research Writing: Formatting and Referencing with APA Style**" on November 29, 2023, exclusively for research participants and faculty members of UMT Lahore. Dr. Zaheer Ahmad, Head, LRC UMT, served as the resource person and guided attendees through the intricacies of APA style in academic research writing. The workshop enriched participants' comprehension of APA style. He briefed the participants about how to improve research writing by using APA guidelines.



LRC Signed MoUs

A Memorandum of Understanding (MoU) has been signed between the **Learning Resource Center** of the University of Management and Technology (UMT) and **Punjab Library Foundation** in order to provide information resources, services and exchange professional expertise.

This MoU aims to strengthen research, library services and promote a reading culture and job placement between the two institutions through:

1. Engaging UMT graduates in various funded projects across Punjab.
2. Research collaborations.
3. Sharing professional expertise.
4. Conducting workshops/seminars in mutually agreed areas.



A Memorandum of Understanding (MoU) has been signed between the **Learning Resource Center (LRC)** of the University of Management and Technology (UMT) and the **Department of Library, Beaconhouse National University (BNU)**, Lahore in order to provide information resources, services and exchange of professional expertise.

This MoU aims to strengthen research and library services and promote a reading culture between the two institutions through:

1. Sharing of library materials.
2. Research collaborations.
3. Sharing professional expertise in information management.
4. Conducting workshops/seminars in mutually agreed areas.



In a significant step toward fostering academic collaboration, the **Learning Resource Center (LRC)** of the University of Management and Technology (UMT) and the Library of **Government College University, Lahore**, have officially entered into a Memorandum of Understanding (MoU). This partnership aims to enhance the exchange of information resources, services, and professional expertise between the two prestigious institutions through:

1. Sharing of library materials.
2. Research collaborations.
3. Sharing professional expertise.
4. Conducting workshops/seminars in mutually agreed areas.



LRC-UMT Team's Contribution in DDC

Expansion of Geographic Coverage in Pakistan: Previously, the DDC system covered provinces and a few major cities and districts in Pakistan. However, with our contributions, DDC has now been updated to include all divisions. This enhancement allows for a more precise categorization of resources based on different regions within Pakistan, facilitating improved resource organization and retrieval. Division level from all over Pakistan has been included in the Area Notation of DDC Table 2.

Inclusion of Central Asian Regions: UMT LRC has made significant contributions to extend the DDC's coverage to Central Asian regions, including Turkistan, Kyrgyzstan, Kazakhstan, Turkmenistan, Tajikistan, and Uzbekistan. These contributions have expanded the classification system to the second level of area divisions. Additionally, a proposal for the inclusion of Afghanistan at the consideration level is currently under review by the DDC team. Upon approval, all 34 provinces of Afghanistan will be incorporated into the DDC, providing a more comprehensive classification for resources related to this region.

Enriched Coverage for South Asian Countries: UMT LRC's contributions extend to South Asian countries such as Bangladesh, Sri Lanka, Maldives, Nepal, and Bhutan. Previously, some of these countries were only mentioned by their names in the DDC system. However, with these contributions, the DDC now includes the second level of area divisions for these countries within Table 2 and the Schedule.



DDC

Dewey Decimal Classification

World Book and Copyright Day Celebrations

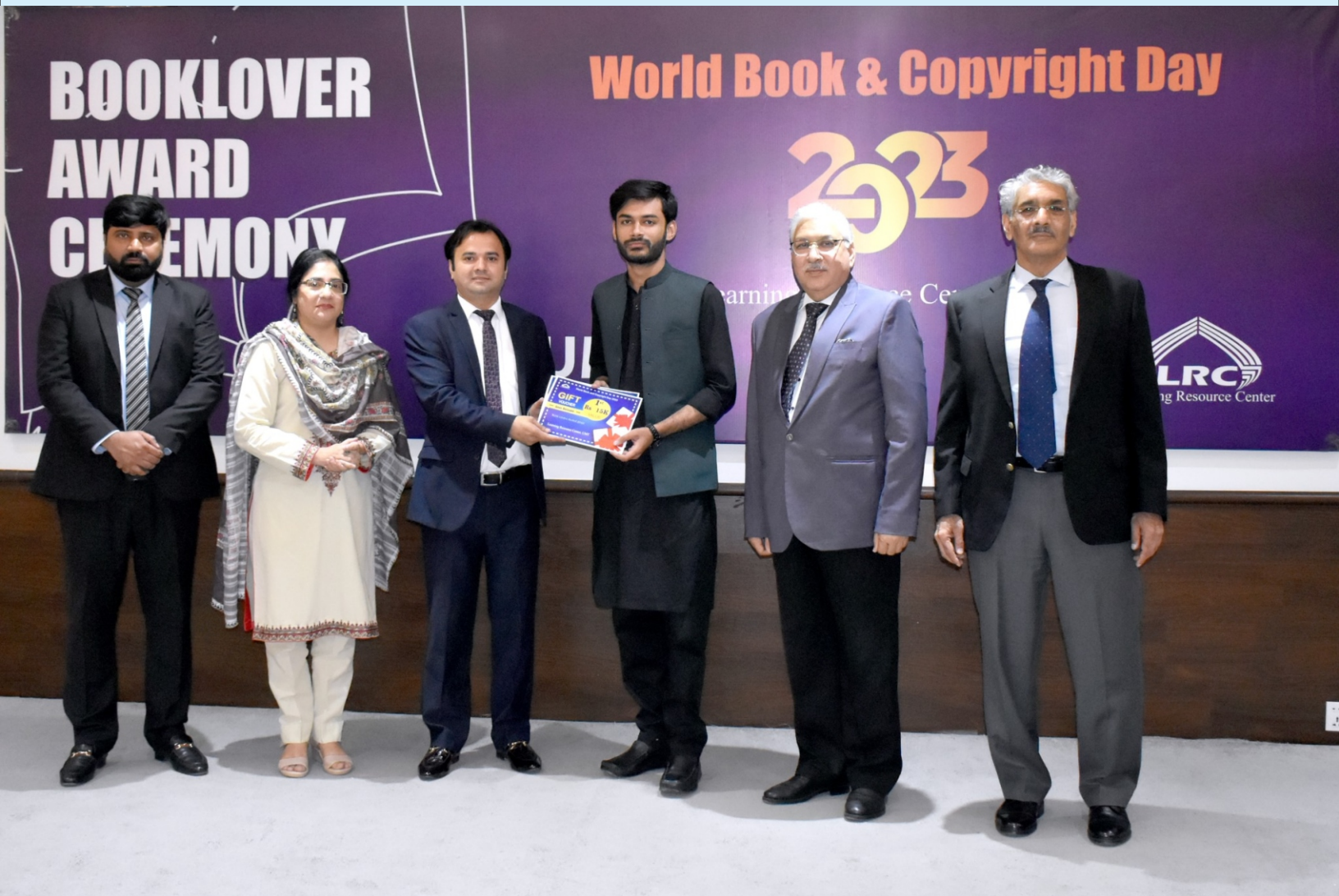
Learning Resource Center (LRC) of the University of Management and Technology (UMT) celebrated World Book and Copyright Day 2023 on May 8, 2023 at UMT, Lahore in order to highlight the importance of book reading and how it plays an important role in the development and progress of nations.

This celebration consisted of three parts, which are as under:

- 1- Book Walk
- 2- Debate among students (Books Reading Vs Internet Surfing)
- 3- Book lover Awards Ceremony

Learning Resource Center (LRC) arranged a book walk to celebrate World Book and Copyright Day 2023. The walk started from the library building and ended at Saleem Asghar Seminar Hall in the main building. Participants of the book walk carried a book in their hands to show their love for books. The participants showed great interest and enthusiasm in the book walk. Deans and CODs of various departments and UMOs, administrative staff and students of various departments participated in the walk.





Capacity Building Program Under Resource Sharing MoU with CUI

Under the resource sharing policy of MoU signed between LRC and CUI, Dr. Muhammad Tariq Najmi honored Mr. Muhammad Ismail, Senior Library Officer LRC-UMT as a resource person at the Hands on Staff Training for Koha LMS. COMSATS University. On 25th September, 2023, this hands-on training session was conducted on "How to work on Koha LMS(Library Management System)". The objective of the training session was to provide participants with the knowledge and skills required to effectively manage library operations through efficient use of Koha LMS. The training session was attended by all the Campuses of CUI Islamabad. Lahore Campus was hosting the workshop in a computer lab, and staff members from Lahore Campus were attending the workshop on-site, whereas participants from Islamabad Campus, Abbottabad Campus and Vehari Campus were joining the workshop through zoom. Questions from the participants were entertained along-with.



Webinar on ChatGPT Unveiled

This is how the Learning Resource Center (LRC) of the University of Management & Technology extends its services and shares expertise with other universities. Head LRC, Dr. Zaheer Ahmad conducted a webinar on **ChatGPT Unveiled: Upholding Academic Integrity and Excellence in an AI Era**, for the faculty and research scholars of MNS University of Agriculture, Multan.

ChatGPT Unveiled: Upholding Academic Integrity and Excellence in an AI Era

Dr. Zaheer Ahmad
Head, LRC, UMT

Benefits of Using ChatGPT

- FOR STUDENTS
- FOR TEACHERS
- FOR INSTITUTIONS

Some Limitations (Cons) of ChatGPT

- Lack of contextual understanding
- Inconsistency
- Sensitivity to input phrasing
- Propagation of biases
- Limited creativity
- Sometimes, cite unreliable or incorrect source
- Ethical concerns

What is the Main Concern about AI Produced Data?



UMT

RANKED #

1

PRIVATE
SECTOR
UNIVERSITY
IN PAKISTAN



World University
Rankings 2023
Asia

116 AMONG TOP
ASIAN UNIVERSITIES



World
University
Rankings 2023

501-600 AMONG TOP
WORLD UNIVERSITIES

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