

4.2.1

Library is automated using Integrated Library Management System (ILMS) and has digitization facility?

Describe the implementation of the automation of the Library and the digitization facility available and used in a maximum of 500 words.

Centurion University of Technology & Management (CUTM) library has ILMS and digital library facilities. The implementation of library automation and digitization process is explained vividly in the following paragraphs.

A. Library Automation:

The university library operation is automated through a leading open source software 'Integrated Library Management System (ILMS-Koha version 20.11) in the year 2021. It runs in window/Linux/Ubuntu server and functions on any operating systems (Linux, UNIX, Mac), catalogued through MARC21/UNIMARC, data transfer (Z39.50 server/ SQL, MYSQL), Export and Import records through ISO2709. The Koha ILMS has been linked to our ERP-I-Cloud EMS software which enables all the members of the University for a user-friendly process of transaction. It carries out the execution of core areas of library operations such as:

- Inventory management (Cataloguing, acquisition, indexing),
- Bar code of books, journals and documents,
- Online Public Access Catalogue (OPAC) for searching library documents by the users,
- Membership creation,
- Circulation (Check-in/check-out, reservation),
- Periodic report generation of library transactions,
- Library Administration.

We have created a user friendly consolidated catalogue for all the campus libraries and the same has been indexed in the library website for easy access of the users. The University libraries have adequate built-up space to provide services in different sections like Circulation, Reference, Periodical, Technical, Reading room, Stack area, Acquisition, Digital library area, Student reading room, Faculty reading room, etc.

B. Digital Library Facility:

The University has a well-equipped digital library with high-speed internet access and power backup. This enables, users to seamlessly access global information resources without interruption, also equipped with Wi-Fi connections, allowing students and scholars to use their devices to access the e-resources. In addition, both Ubuntu and Windows XP OS desktops are kept inside the digital library hall to provide the access to e-resources. The University library has become a member of National Digital Library (NDL) through which users are availing e-access to digital contents of National and International e-books, e-journals, e-theses etc. University Library is also a member of Shodhganga, where all the Ph.D. theses are

uploaded. Vidwan ID's of researchers and members of faculty are being created through CUTM –IRINS Portal (INFLIBNET). The CUTM-Courseware is accessible through our digital library facility.

The University is in the process of incorporating D-space open sources software for creation of institutional repository very soon. Users are also accessing the subscribed e-resources through digital library facility available in our library as follows: Reprographic facility, scanning facility, Printing facility, Bar Code Scanner,

- Computers, NDL, DELNET facility, Courseware, Web OPAC
- CUTM Thesis uploaded facility in Shodhganga,
- Vidwan ID created through IRINS (INFLIBNET) facility,
- E-resources (IEE-ASPP, Indianjournals.com, PROQUEST_ABI INFORM, DELNET) and digital library facility.