4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Institute Central Library is using commercial software as well as Open Source software for Automation of Library Services. The Library is place where information becomes knowledge.

Integrated Library Management System (ILMS)

The Institute library is fully integrated through the Library Information and Management System (SLIM) software having version 21. The library uses various modules of slim software like book acquisition, Cataloguing, Journals Control, Bar code printing, Email Alerts Reminders, and Circulation Library web OPAC link is provided on the website https://aissmscoelibrary.weebly.com/library-opac--collection.html. to students and faculty for renewal of books and searching library materials. The RFID system is implemented in the Library which is helping students and faculty for Faster, easier checkout and check-in of library materials. RFID-enabled security gates are useful for anti-theft dictation. To access the library resources information kiosk system is installed in the Library.

The library has acquired a good collection of books and journals in the area of various engineering disciplines. The library collection includes 53058 (Print and E-Books) as well as 1016 E-journals and 91 national journals. Overall library investment is Rs 23687601.24.

Subscription of E-Resources – Library is subscribing to various E-Resources like Science Direct, IEEE, ASCE, ASME, Springer, and McGraw Hill database.

Online journals subscribed by Library links are made available at https://aissmscoelibrary.weebly.com/online-journals.html. A remote access facility has been enabled under the Knimbus platform https://aissms.knimbus.com/user#/home

The library has also subscribed to various e-resources under NLIST https://nlist.inflibnet.ac.in and DELNET http://delnet.in/ejour.html platforms.

The library is also an institutional member of other engineering libraries like IIT Mumbai, ARAI, and VSI Pune. Turnitin software access is made available through the library for plagiarism-checking work. The E-books collection is subscribed and access is made available to students.

The library is also making aware students of various E-learning platforms like NPTEL (https://archive.nptel.ac.in/LocalChapter/statistics/1015/) and IIRS (https://elearning.iirs.gov.in/) Access to Coursera and EDX E-learning platforms was made available to students during the COVID period. The digital library is provided with 10 computers and a WiFi facility is available in the Library and Reading hall. For Security purposes, CC TV cameras are installed in the Library.

Link to OER – Library is continuously working for advocacy of Open Educational Resources platform among students and faculty. All OER platform

Link are given on the library website with DOAJ (Directory of Open Access Journals) Search box integration. https://aissmscoelibrary.weebly.com/open-access-resources.html. Library website built with Weebly open source software https://aissmscoelibrary.weebly.com/. Digital Library Collection, Rare Books, Open source books, and previous year question papers, are made available for students and faculty through caliber open source software, and the link is made available through LAN and on the library website. Dspace open-source software is used to build an institutional repository where AISSMS faculty publications

are made available. The library is using social media platforms for information dissemination like the Library blog http://aissmscoelibrary.blogspot.in. The library continuously organizes workshops, and conferences for library professional on open access and other related themes https://aissmscoelibrary.weebly.com/library-activities.html. Vidwan platform is created and made accessible for faculty and students https://aissmscoe.irins.org/

NDLI Club is also established by Library.

Amount Spent on Purchase of Books Journals - Library expenditure on print books in academic years 2018-2023 is Rs. 1701393.00. Similarly, the amount spent on print journals in academic years 2018-23 is Rs. 1463046.00. Maximum expenditure on e-journal subscriptions during these years is Rs 16197937.00.

Total amount spent on the E-books collection is Rs. 801679. Total amount spent on RFID project is Rs 1495060.00

Usage - The number of transactions carried out through SLIM 21 software in academic years 2018, 2019,2020,2021,2022, and 2023 (transactions up to July 2023) are 31903, 23692, 5560, 3168, (Physical Library was closed during Covid) 16888, 7791. respectively. Overall library visits during the academic years 2018- 2023 are 107415. Number of downloads to library E-resources during the academic year 2018-2023 are 51379. Total remote access logins during the academic year 2018-2023 are 30667. The library blog is getting more popular day by day to date 50332 visits have been recorded to the Library blog.