

4.2.1: Library is automated using Integrated Library Management System (ILMS)

The college acknowledges the crucial role of a well-equipped library in improving the quality of education and learning for our students. MCET has established an Integrated Library Management System (ILMS) with AUTOLIB advanced integrated Library automation management software (The Advanced Edition V7.1.2 in Java platform) to ensure that the library has the latest technology and resources.

The ILMS has transformed the library into a modern, fully automated facility that provides access to a vast collection of books, journals, e-books, and other online resources. The system enables the management of the library's operations efficiently, including cataloging, acquisition, circulation, and inventory control. It also provides a user-friendly interface that allows students and faculty members to browse and search for resources seamlessly.

1. Online Catalog: the ILMS offers an online catalog that enables students and faculty members to search for resources based on author, title, subject, and keywords. This feature reduces the need for physical browsing and saves time by allowing users to find resources quickly and easily.

2. Circulation Management: The ILMS provides automated circulation services, which include borrowing, returning, renewing, and reserving items. The system automatically updates the user's record, making it easier to keep track of due dates, loan history, and fines.

3. Digital Resources: the ILMS provides access to digital resources such as e-books, ejournals, and databases. The system allows users to access these resources remotely, providing greater flexibility and convenience

4. Inventory Management: The ILMS provides comprehensive inventory management services that include acquisition, cataloging, and tracking of library items. This feature helps the library staff to manage the collection effectively and ensures that the resources are up-to-date and readily available for users

5. Reporting and Analytics: The ILMS generates detailed reports and analytics on library usage, inventory, and other metrics. These reports help the library staff to identify usage patterns, popular resources, and other trends, enabling them to make informed decisions regarding the collection and services

In its entirety, the ILMS has made it possible to upgrade the library into a modern, effective, and user-friendly space that provides a large array of materials and services to teachers and students. MCET has been able to improve community's learning environment overall by streamlining library operations, increasing access to materials, and managing the collection more efficiently.