



ARMY COLLEGE OF DENTAL SCIENCES

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NAAC Accredited 'A' & Certified ISO 9001 : 2015 & ISO 14001 : 2015

Library automation using Integrated Library Management System (ILMS)

A Library system Software or LIBSYS for short, is an electronic software program that helps Librarians and users to circulate, catalog and track items, manage patron activity, movement as well as interact with databases from other Institutions. A LIBSYS is meant to increase the output and efficiency of a library and improve access to resources for its patrons. This is done by automating the process that would otherwise have been done manually.

A Library system Software (LIBSYS) has several main features which include.

1. Database: This is where all the information belonging to a library is stored, such as Machine-readable cataloging (MARC) records, patron information etc
2. Cataloguing Module: This allows librarians to add the various books (their different volumes and editions), journals, etc. to the database.
3. Circulation Module: Checks items in and out, keeping track of the location and status of the library's resources.
4. Patron Management: This enables you to add, delete and manage your library's patrons.
5. Staff Interface: This is an interface through which a librarian and his designated assistants manage the LIBSYS software. Modern library management systems have Web-based interfaces which are accessible through a local network or the internet via a Web browser.
6. OPAC: The online public access catalogue, through which your patrons can search for books and other items, access their accounts, place holds, track their circulation history, make payments for fees and fines etc, is currently disabled for security concerns.
7. Reports: The ability to run various reports on items movement as well as staff and patron activities.

With the help of the dedicated high-speed (600 MBPS broadband) Internet connection, the digital library is accessible anywhere and at any moment using a simple technological device, such as a PC, a tablet or even a smartphone. With this feature, students can access online

books, images, videos and all other educational content from a distance without having to go to the nearest physical library in a formal environment. Research papers and theses of scientific importance conducted under the banner of ACDS can be accessed through ILMS by catalogue.

Name and features of Library System Software (LIBSYS): LIBSYS Gurugram, Haryana (India).

Name and extent of automation (fully or partially) - **partially automated**

Year of commencement and completion of automation – **2013**

ACDS has subscribed to Knimbus, which is a reputed digital library platform. Knimbus library has many features to build a vast and user-friendly digital library through which users can seamlessly access the digital resources anytime, anywhere and on any device. The current subscription of Knimbus offers 339 e-journals from various specialties of dentistry as well as medicine.


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