



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Library is automated using Integrated Library Management System (ILMS)

The library of the college is situated at a place which is easily accessible by all the students and staff. It has adequate number of terminals to facilitate searching/accessing e-resources, web browsing and for other academic work. The library has also facility for downloading/printing of materials from other various resources. Our library is equipped with modern technology and upgrades and whenever new technology emerges. All the Departments of the college have a separate department library having access to the students/staff. The Information regarding new arrivals is publicized on the notice board.


An integrated library management system (ILMS) is an enterprise resource planning system for libraries, used to track items owned, issued and returned. This system enables efficient library administration to cater user services.

Our Library is automated using Software, E-CAP Library (Version 10.0.9.24) to automate the library. ECAP is a library automation system that was designed and developed by Web Pros Solutions Pvt Ltd in Visakhapatnam. It is highly integrated, user-friendly, and compatible with other library automation systems. Its purpose is to completely computerize all of the in-house operations of libraries of any size or type. The ECAP is not only user-friendly but also very efficient and compliant. The software for the library is designed to be user-friendly and simple to operate. It provides access to the library's resources around the clock, seven days a week, and functions such as acquisition, cataloguing, and serial control, among others.

This Software has the following modules:

- **Circulation Module** - It has the feature of lending materials to patrons and receiving them back. In the library circulation module provision is made to issue/return/renew for books circulation, non print material circulation (CD, DVD, etc.) and serial circulation (Print Journals/Magazines).
- **Barcode Generation** - It can generate the barcodes of the books, listing of books (by authors, publishers, and suppliers). The printing of member barcode can also carried out in this module.
- **Web-OPAC module** - It has also access of online Public Access Catalogue for searching the library resources for finding the particular book, journal or handbook etc.
- **New Book Entry** - Entries are source of representing documents in a particular sequence and in a particular form. "Entries may bear the description of the volumes entered in a library.


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- **MIS Reports** – Management information systems or MIS reports related to the library allow the librarians to extract crucial data & information of all the library transactions at a few clicks. Accurate MIS reports foster better decision-making.

The OPAC module has many other added features along with it. In this OPAC module, the user can search for the library resources as a general search and as an advanced search. In general search, the availability of finding with the sorting of title, author, publication, keywords, and classification can be carried out, whereas in advance search, the searching can be done with various combinations like Title, Author, Publication Keywords, and Classification No. Another feature available is the Accession Search in the OPAC module. In the Accession Search, search can also be done through the accession numbers provided without remembering the title or author of the book to be searched. With this added feature the accuracy and the speed of the searching a particular content enhances.

ECAP aims at the immediate availability of data in required formats that ease the work of staff and management and increase transparency and accountability in administration.

The following features can be accessed by students and staff individually through E-CAP with individual login credentials:

1. It has the feature of searching the availability of books by subject wise / author wise/ course wise.
2. It gives the account information like books taken and due date to return.
3. It also gives the information about the library fine amount to be paid for books if not returned on time.

Some of the additional features available in the library services are as follows-

1. Free WI-FI, internet access, download and printout facilities have been provided.
2. Organization of Book Exhibitions/Display of New Books
3. A proper system of feedback from users to improve library services.
4. System of recommendation for the purchase of books through departments


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CENTRAL LIBRARY

Integrated Library Management System (ILMS)

Software	Automation	Version	Year of Purchase
Ez School	Fully Automated	4.7	2010
ECAP	Fully Automated	10.0.9.24	2017

Functional modules

S.NO	E-CAP Description
1	Circulation (Books Issue, Returns) & Renewals
2	Barcode Generation
3	Web-OPAC module
4	New Book Entry
5	MIS Reports


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