

# AutoLib Software System

[Total Library Automation Solution Provider]



[www.autolib-india.net](http://www.autolib-india.net)



## TECHNOLOGY

JAVA, SPRING and WEB  
TECHNOLOGIES  
BROWSER BASED  
MOZILLA-IE-CHROME  
INTRANET/INTERNET

## LIBRARIES

UNIVERSITY, ENGINEERING  
ARTS & SCIENCE, MEDICAL,  
AGRI, R & D, SPECIAL,  
SCHOOL, PUBLIC, BUSINESS  
AND CORPORATE LIBRARIES

## INTERFACE

RFID  
SMART CARD  
BIOMETRICS  
BARCODE  
SMS and EMAIL

**PLATFORM** Windows and Linux Browser based SW

# **AutoLib - Editions and Modules**

## **Standard Edition[SE]**

- 01 Cataloguing of Resources /Database Administration
- 02 Search (OPAC) – Simple Search
- 03 Quick Search
- 04 Advanced Search
- 05 Member Master
- 06 Transactions – [Issue/Return] / Check-out and Check-in
- 07 Report Management
- 08 Admin – Log-in, Global Library borrowing rule set-up, etc
- 09 Online Stock Verification
- 10 Journal Subscription and Issue Management
- 11 Non-Book
- 12 Clippings
- 13 Cataloguing of E-books
- 14 Bulk Import / Export of data [Books, Member, etc] to / from Excel

## **Advanced Edition[AE]**

- 15 Question Bank
- 16 Book Ordering and Bill Processing
- 17 Article Indexing and Abstracting
- 18 Binding Management [of Library Resources]
- 19 Bulk Counter
- 20 User Transaction and Payment
- 21 Student Request Service [ Request for Book/Journal/Article/Suggestion]
- 22 Book Reviews
- 23 Advanced Report Management and Statistics
- 24 Query Builder cum Report Generation
- 25 Google Book Search Integration

## **Advanced Enhanced Edition [AEE]**

- 26 Departmental Library
- 27 Multiple Locations

## **Additional Modules**

- 01 Library Android Mobile App
- 02 International OPAC

## **Other Software Products**

- 01 Campus Management Software (ERP)
- 02 DR-SR- JAPAR ( Digital Library - Repository of Scholarly Resources – Journal Article Performance Analysis Reporter)
- 03 Library Self-Check-Out and Self-Check-In App
- 04 Store Automation App
- 05 Hire Cycle App
- 06 PartTime Job App
- 07 Aatral ERP SW [for SMME Industries/Organizations/Offices]

## **Minimum HW**

**Server** Intel i3 or i5 Processor, 1TB HD with 8 GB RAM

Desirable: Branded server such as HP/IBM/DELL

OS: Windows 2008 server/2012 server / window 7 / 8 /10

Linux - Ubuntu

**Client** Intel i3 , 500 GB HD, with 4 GB RAM

# Integration Software for Library Automation

Integratration SW for RFID, Smart Card, Biometric, Barcode Systems, E-mail and SMS for Library Transactions



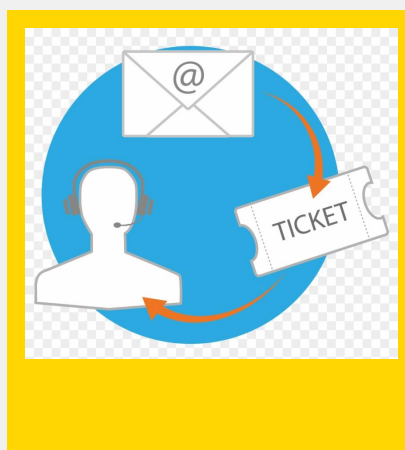
**Integration of RFID based Transactions**



**Integration of Smart Card for User Authentication**



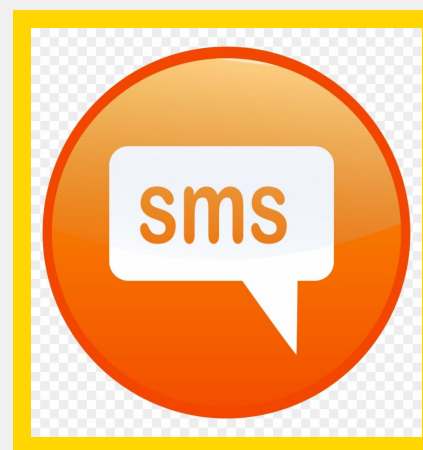
**Integration of Biometric for User Authentication**



**Automated Ticketing System for Service**



**Integration of Email- for Overdue and Alert service**



**Integration of SMS - for Overdue and Alert service**

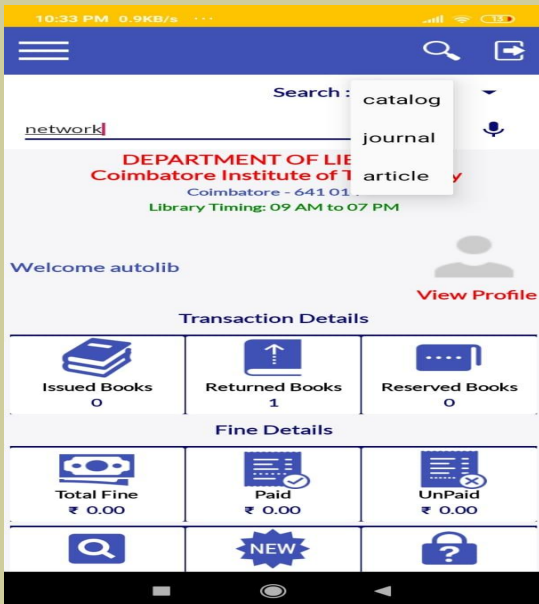


## Innovative IT Enabled Library Services



- Alert Service
- Profile Service
- Reminder Service
- E-mail service
- SMS Service
- Mobile Service
- Remote Service
- Ticketing Service
- WhatsApp
- Chatting

## AuoLib Android Library Mobile App



- To access all resources in the Library
- To search, filter and retrieve desired resources
- To retrieve open source books and articles using API
- To renew and reserve library resources
- To request for new books/journals/research articles
- To keep track of all your transactions
- To communicate/chat with Librarian
- To give suggestions and feedback
- To provide remote library service

## Digital Content Repository



- Books - cover and content pages
- E-books
- Journal Articles
- Journal Issue content pages
- Reports
- Thesis
- Questions
- Clippings
- Photos/Audio/Video

## CLIENTS

- 700 reputed institutions
- Universities
- Deemed Uni.
- Engineering
- Arts
- Science
- Medical
- Agriculture
- Business
- Corporate
- R & D and Special School
- Public Libraries

## SUPPORT

- Ticketing System
- E-mail
- Phone
- SMS
- WhatsApp
- Chatting

## DEPLOYMENT

- Onsite
- Cloud

## SALIENT FEATURES

**Technology:** JAVA and web technologies

**Web-based software** - BROWSER - Mozilla, Google Chrome and IE

**Platform:** Windows 7/8/10 or higher and Windows servers such as 2008/12 or higher/ **LINUX**

Works in **Intranet/Internet/CLOUD**

**Single window** access to all Library resources

**Global Settings** – Log-in , borrowing rules for various categories of users, etc

**Log-in** facility and **authentication** of each user

**Access Restrictions** to various modules

**Dashboard** to each user – based on user rights

**Cataloguing** of various types of Library resources

**Customized** Data Entry Screen - Books, Book Bank, Conference Proceedings, Articles, Standards, Thesis, Reports, Non-Book, Back Volumes, E-Books

**Spell check** while cataloguing data

**Global updation** of data

**Budget Master** and tracking amount spent for each head – Resource wise/department wise

**Central Digital Repository** – to store cover and content pages of books, journal issues, journal articles, thesis, e-books, question bank, clippings

**Federated type search** – to retrieve documents of various types of resources using a single search string

**Simple/Advanced/Quick / Google type** search facility

**Filtering** search results [ author/subject/dept/year/location ]

**Query Builder** to query the database & retrieval

**Highlighting** search results

**Book Reviews**

**Export/Import** of Data from/to Excel

**Google type** data selection while data entry and search

**New Arrivals**

**Photos. Pictures and Images**

**Transfer of resources** to various departments

Members - **Profile and photo**

**Transaction** made simple

**Bulk counter**

**Online** renewal and reservation

**Transaction reports** - in data and **charts**

**Reports and Statistics based on many criterias**

**Sorting and Printing** search result and reports

User's **payment transactions** to various services

**Physical verification** made simple

**Librarian's messages** to users

**SMS/Email integration** to overdue books

**Request service** - books/journals/articles/suggestions

**International Formats** for mandatory fields

**Citation formats** - to display records

**Bookmark** of selected records

**Integration** of Open Source Books

**Mobile** Library Services

Manual and Automatic **Backup**

# IT Enabled Counter Transactions

**RFID**  
**Smart card**  
**Biometric**  
**Barcode**

**Fast**  
**Reliable**  
**Secured**

- Transaction[Barcode/RFID]
- Fast Counter service



WhatsApp service



Live Chatting with Library Staff



To pay Membership and overdue charges



## Library Mobile App

*To access library resources wherever you are,  
communicate with library staff and pay for library  
transactions*



## **CLIENTS** - 700 +

**OVERSEES Dubai:** BITS Pilani, Manipal University, RAK, IMT, GMC; **Singapore:** SPJIM, EBT, USA  
**UNIVERSITY** Anna University - Chennai, Trichi, Coimbatore and many constituent Colleges, Thiruvalluvar University  
**DEEMED** Karunya, SASTRA, SATYABAMA, BHARATH, PRIEST, NOORUL ISLAM, SAVITA, MEENAKSHI, VELTECH  
**ENGINEERING** CIT Coimbatore, TCE, Madurai, Sai Ram Insts, KCT, Sri Krishna, Sona, Loyola, AVC, Panimalar + 150  
**ARTS & SCIENCE** WCC, Loyola, MOP, DGVC, Madura, EGC Yadava, AVC, Aditanar, VLB, Auxilium + 100  
**GOVT:** Presidency, QMC, Bharathi, Nadanam, GC Coimbatore, Rani Anna + 30 Govt. Colleges  
**MEDICAL:** SRIHER, Meenakshi, Thai Moogambikai, Vinayaka Mission, Annapoorna, Muthukumaran + 25  
**AGRI** Coimbatore, Madurai, Tichi, Metupalayam, Killiyur, Pollachi, Adiyaman, Hosur +  
**BUSINESS** TSM, Madurai, LIBA, JSB, IMTI, SIMS, RBS, Cochin; **CORPORATE** TITAN, TNPL, TNPL, HCL, Hexaware + 5  
**EDUCATION** St.Christopher, MESTON, NKTNCW + 15; **PUBLIC:** Connemara, DCL + 30  
**SCHOOLS** KV IITM, CLRI, Anna Nagar, Island Ground, Avadi, Coimbatore, Madurai + 5; Public schools: 8



+91 44 2252 2448  
+91 9841601903  
+91 9841601904  
+91 9841601907



[www.autolib-india.net](http://www.autolib-india.net)  
[autolib@yahoo.com](mailto:autolib@yahoo.com)  
[autolibsoftware@gmail.com](mailto:autolibsoftware@gmail.com)  
[info@autolib-india.net](mailto:info@autolib-india.net)



**AutoLib Software Systems**  
Plot.No.32 (GF) 2nd Main Road  
Sabari Nagar Extension  
Mugalivakkam  
Chennai - 600 125 TN IN