

Government Eklavya College, Dondi Lohara

Dalli Rajhara Raod, District-Balod, C.G India, 491771 Affiliated to Hemchand Yadav Vishwavidyalaya, Durg, C.G

Library is automated using Integrated Library Management System (ILMS)

Koha Library Software, is an open-source Library management system, fully scalable, used by our College Library now to upgrade it and is in progress of automation. The software fulfills all functional requirements of an automated library system and can be customized to cater to the needs of individual libraries. It is multi-user, multitasking integrated library management software working either on a single machine or in a client server multi-platform environment. It helps us for the effective preparation of catalogue books, e-books. koha cataloguing adheres to popular international standards. It retrieves the information in a simple, fast and efficient manner. It supports flexible workflow to cover activities related to acquisition of books, serials control and funds monitoring.

About Koha Software

Koha is the most popular Open-Source web-based Integrated Library Management System (ILMS) being used for Automation of small to large libraries around the world. The software fulfills all functional requirements of an automated library system and can be customized to cater to the needs of individual libraries.

Koha is distributed under the open-source General Public License and is free of cost; with no extra cost on Server Software (OS) and backend database software.

Features of Koha Software:

- Easy to use, fully user-driven Web based Library management application.
- Built upon globally accepted standards & protocols and Open-Source technologies
- Web-based Interfaces based on standards compliant World Wide Web technologies
- Runs over any TCP-IP network, even on low-bandwidth connections
- MARC21 compatible & MARC Import/Exports
- Z39.50 Search
- Management of Branch Libraries for item transfers
- Budget Management & Powerful circulation system (with email alerts).
- Customizable Data Entry Sheet & OPAC (search module)
- Accessible on mobile devices
- Can be configured for Compatibility with KIOSK & RFID
- User Authentication for access to modules
- Link can be provided on Institution's existing website for global access.
- Auto Mail Service for Transaction and reminder
- Create Barcode labels and Spine Labels
- Create Patron Card (Membership I Card)



Principal
Govt.Eklavya Collage
DondiLohara,Distt.Balod (C.G.)

Modules of Software

- Administration module
- Acquisition & Cataloguing systems
- Patron Management, Circulation & Reservation
- Serial / Periodical Control
- Web OPAC (search module)
- Report generation
- Tools (to generate barcode labels, Patron Cards, bulk catalogue editing, bulk patron image uploading etc.)

Minimum Hardware, Software Requirements for Koha Implementation

Hardware Requirement:

- 1. Server System computer with UPS and network connectivity 1
 - Processor Type: I 3 or Higher
 - Processor Speed: 2.8 GHz or Higher
 - RAM: Minimum 4 GB Hard Disk Space: 1 TB
 - **TFT Monitor**
- 2. Client Systems PCs connected to Network Minimum 01 pc for working with server
- 3. Barcode Scanner/ Reader/Laser Printer 1

Operating System/Software used in Server Machine:

- Linux operating system
- Apache server
- MySQL for database management
- **KOHA Software**
- Zebra Indexing

Perl Language













