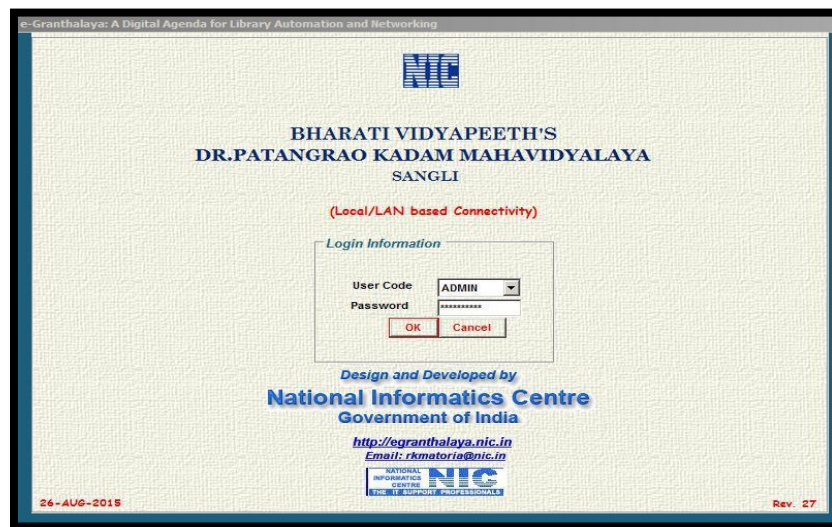# Library Software

We have been using e-Granthalaya Library Management Software since 2012. Now, Bharati Vidyapeeth has implemented Centralized KOHA Library Management Software.
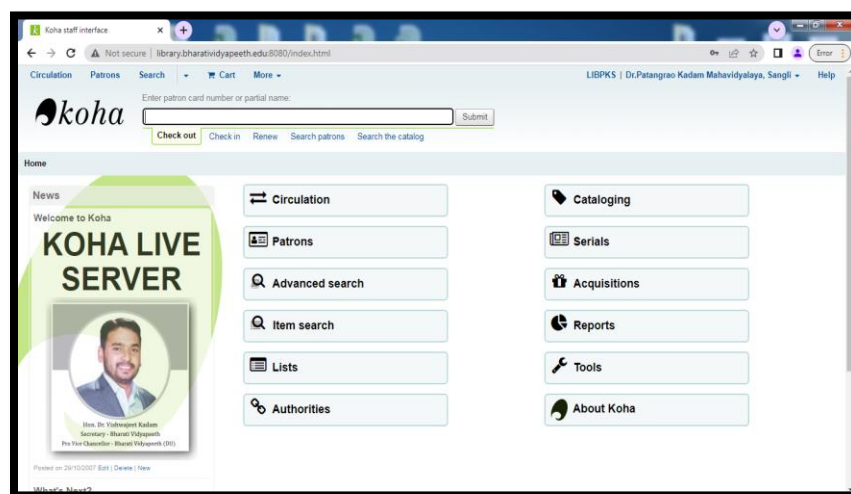
e-Granthalaya Software :

OPAC (Only LAN)
LINK: http://192.168.1.168/opac/Default.aspx

- The library has been automated through Integrated Library Management System (ILMS) since the adoption of e-Granthalaya software version 3.0 (eG3 Rev. No. 31), developed by The National Informatics Centre, Ministry of Electronics and Information Technology, Government of India.

- The software encompasses significant features and modules, including multilingual search, data entry, scripts with single circulation forms, a database backup utility, barcode generation, SMS and email notification features, unique statistics, analytical reports, admin functions, book acquisition, cataloging, circulation, management of serials and micro documents, budget management, user management reports, newsletters, and barcodes.

- The admin module utilizes system data, master data, and database utilities. Every document in the library is categorized within the Master Data module.

- The cataloging module facilitates comprehensive catalog record production by cataloging all types of documents.

- Member registration and categories are managed through the circulation module.

- Periodical subscriptions of the library are handled through the periodicals module.

- The search module provides access to various content types.

Koha Software:

Bharati Vidyapeeth
and
Bharati Vidyapeeth (Deemed to be University) Pune

Dr. Patangrao Kadam Mahavidyalaya, Sangli

KOHA - Library OPAC QR Code

OPAC Link

http://49.248.145.43/

- Koha is an open-source Integrated Library Management Software (ILMS), operating as a web-based ILS with a SQL database backend (preferably MariaDB or MySQL) storing

cataloging data in MARC format, accessible via Z39.50 or SRU protocols. The user interface is highly configurable and adaptable, available in multiple languages.

- Bharati Vidyapeeth has implemented centralized Koha software across all branches, with all data migrated to the system. The Web OPAC has been launched, and circulation will commence from the academic year 2024-25.

- Centralization with Koha software will benefit Bharati Vidyapeeth students and faculty across all branches in various ways:

- Consolidated Catalog: Students can search for library materials from all branches through a single online catalog (Web OPAC), facilitating easier resource discovery.

- Improved Resource Sharing: Inter-library loan services between branches will be facilitated, enabling access to materials not available locally.

- Enhanced Efficiency: Standardization of library operations across branches with Koha can streamline processes for library staff.

- Modernized User Experience: Web OPAC offers a user-friendly interface for searching and managing library accounts compared to older systems.

- Koha offers features expected in an ILS, including various Web 2.0 facilities such as tagging, commenting, social sharing, and RSS feeds, union catalog facility, customizable search, online circulation, barcode printing, patron card creation, and report generation.

User Tracking Software:

- The library has a user tracking system installed by Softech Solution and Services, Pune.
- Authorized users are provided with a barcode card.
- The inbuilt barcode on the card facilitates the storage and processing of data by modulating and demodulating the transmitted barcode signal, serving as the user's identification and attendance record.