# GSL Dental College and Hospital Library

Smart Library Features

The GSL Dental College and Hospital Library is equipped with state-of-the-art Smart Library technology, utilizing RFID (Radio Frequency Identifier) systems for efficient book management and security.

1. **RFID Technology**

   o All books are tagged with RFID, allowing for seamless book scanning, issuing, and returning.

   o Integrated with 2CQR software, the RFID system ensures efficient book transactions and inventory management.
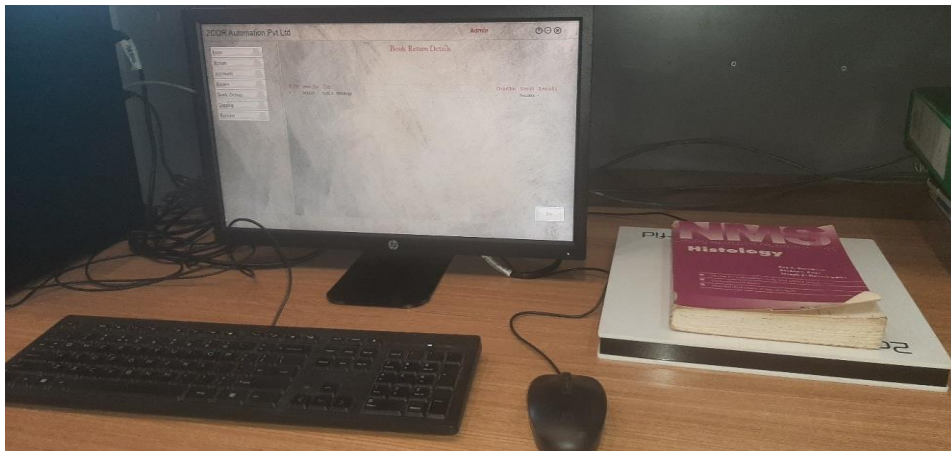
2. **RFID Book Security System**

   o Security gates equipped with RFID scanners prevent unauthorized removal of materials.

   o Two flap barriers with biometric face and fingerprint scanning ensure secure entry and exit.

   RFID Check gate (Security for library materials)

Flap Barriers (For entry and exit to the library)

Jagannadhapuram Agraharam, Andhra Pradesh, India
Nh 16 Rajahmundry, Gsl In-campus St, Jagannadhapuram
Agraharam, Andhra Pradesh 533294, India
Lat 17.068374° Long 81.88525°
19/12/24 02:59 PM GMT +05:30

Integrated Library Management System (ILMS)

Koha Integration

The GSL Dental College and Hospital Library is fully automated using the Koha web-based Integrated Library System (ILS). This platform offers:
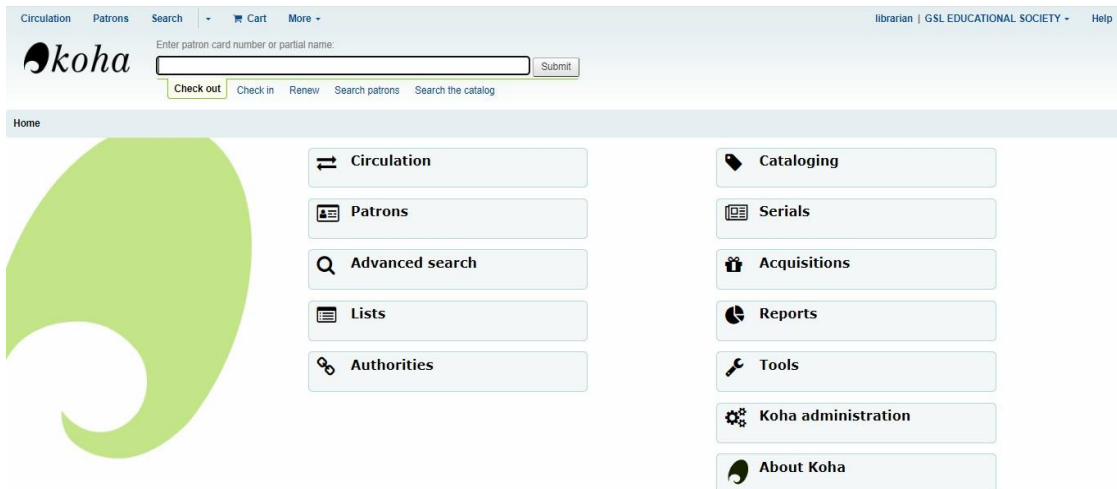
1. **Librarian Login Interface**

   - Librarians log in to the Koha staff interface to manage circulation and inventory.

2. **Circulation Section**

   - Two computer terminals for book transactions.

   - RFID workstation, issue kiosk, and RFID security gates to streamline operations.

   - Facilities for issuing, returning, renewing books, and collecting fines.

3. **2CQR Integrated Circulation System (ICS)**

   - Features for managing RFID book tags and patron information.

   - Quick access to book details and patron statistics through a simple scan.

Home page of Koha software

http://10.10.110.66:8080/cgi-bin/koha/mainpage.pl?logout.x=1

Librarian Login Interface
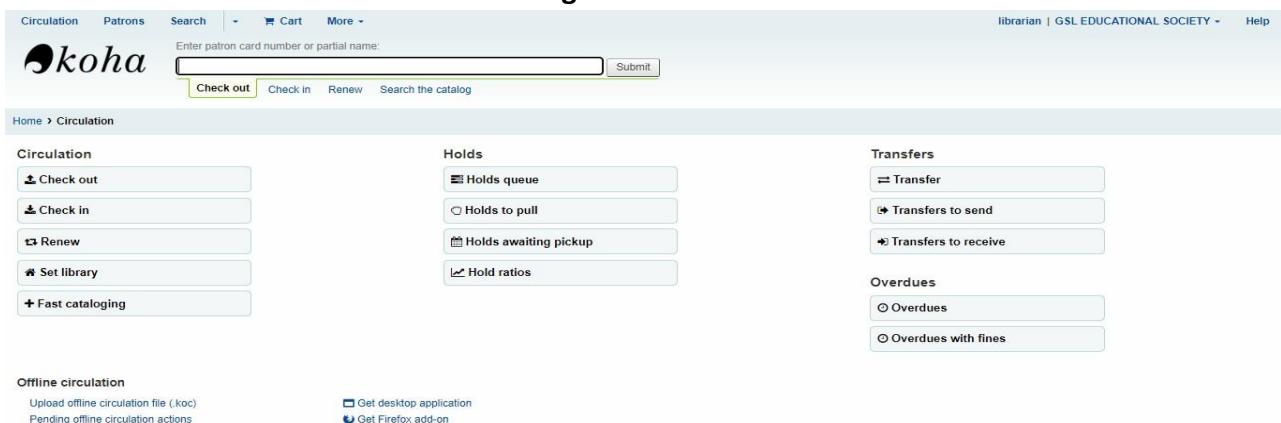
Circulation page in Koha software system

PATRON

CATALOGING

Cataloguing : - Cataloguing of books is done through Koha software, data input is entered using MARC format, fixing of RFID label and other processing works is done in the technical section.

Report's: Date wise Books Issue & Return Report check