

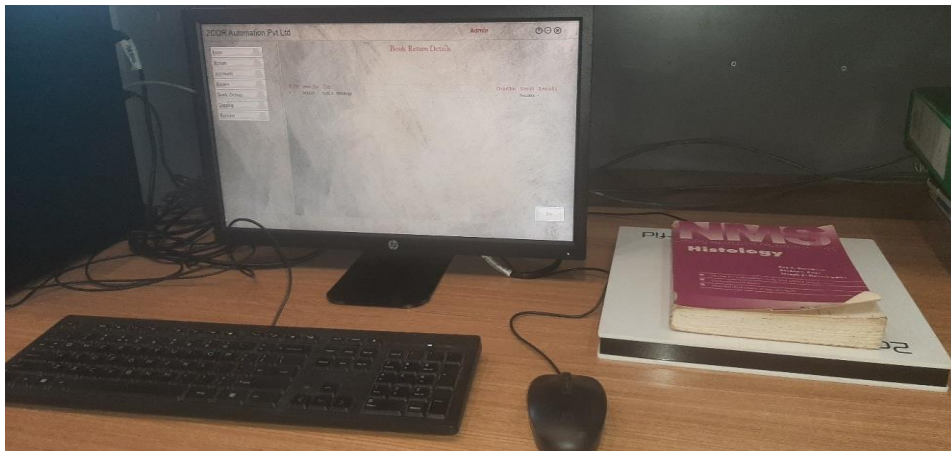
GSL Dental College and Hospital Library

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

- All books are tagged with RFID, allowing for seamless book scanning, issuing, and returning.
- Integrated with 2CQR software, the RFID system ensures efficient book transactions and inventory management.



2. RFID Book Security System

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



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

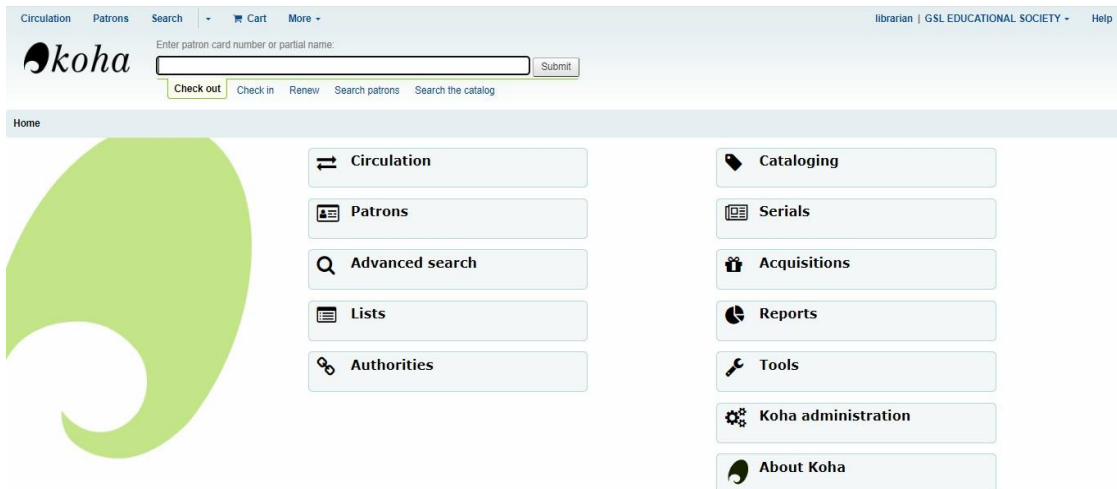
- Librarians log in to the Koha staff interface to manage circulation and inventory.

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.

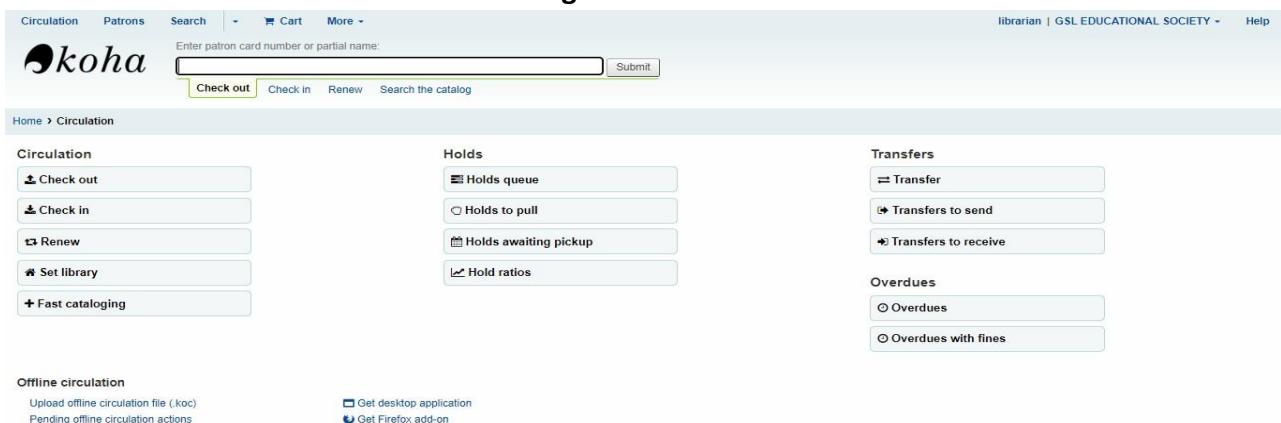


Home page of Koha software

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



Librarian Login Interface



Circulation page in Koha software system

PATRON

Circulation Patrons Search [Cart](#) [More](#) librarian | GSL EDUCATIONAL SOCIETY [Help](#)

koha Enter patron card number or partial name: [Search](#)

[Search patrons](#) [Check out](#) [Check in](#) [Renew](#) [Search the catalog](#)

Home > Patrons > Add patron (Under Graduate)

Add patron (Under Graduate)

[Save](#) [Cancel](#)

Patron identity

Salutation:

Surname: *Required*

First name:

Date of birth: *DD/MM/YYYY*

Initials:

Other name:

☐ Female ☐ Male ☐ Other ☒ None specified

Main address

Street number:

Address:

Address 2:

City:

Activate Windows
Go to Settings to activate Windows.

CATALOGING

Circulation Patrons Search [Cart](#) [More](#) librarian | GSL EDUCATIONAL SOCIETY [Help](#)

Home > Cataloging > Add MARC record

Add MARC record

[Save](#) [Q Z39.50/SRU search](#) [Link authorities automatically](#) [Settings](#) [Cancel](#)

0 1 2 3 4 5 6 7 8 9

000 001 003 005 006 007 008 010 015 016 020 022 024 027 028 035 037 040 041 045 047 048 050 074 082 086

Section 0

000 ? - LEADER *Required*

00 fixed length control field *Required* [OK](#)

001 ? - CONTROL NUMBER *Required*

00 control field

003 ? - CONTROL NUMBER IDENTIFIER *Required*

00 control field *Required* [OK](#)

005 ? - DATE AND TIME OF LATEST TRANSACTION *Required*

00 control field *Required* [OK](#)

006 ? - FIXED-LENGTH DATA ELEMENTS--ADDITIONAL MATERIAL CHARACTERISTICS *Required*

007 ? - PHYSICAL DESCRIPTION FIXED FIELD--GENERAL INFORMATION *Required*

00 fixed length control field

008 ? - FIXED-LENGTH DATA ELEMENTS--GENERAL INFORMATION *Required*

00 fixed length control field *Required* [OK](#)

Activate Windows
Go to Settings to activate Windows.

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.

Circulation Patrons Search [Cart](#) [More](#) librarian | GSL EDUCATIONAL SOCIETY [Help](#)

koha Enter patron card number or partial name: [Submit](#)

[Check out](#) [Check in](#) [Renew](#) [Search the catalog](#)

Home > Reports > Guided reports wizard > Saved reports > GSL DATE WISE ISSUE REPORT CHECK (14) > Run

Run reports

Saved reports

Reports dictionary

View dictionary

Useful resources

Koha report library

Koha database schema

[New report](#) [Edit](#) [Duplicate](#) [Delete](#) [Run report](#) [Schedule](#) [Download](#) [Show SQL code](#) [Create chart](#) [Fetch all data for chart](#)

GSL DATE WISE ISSUE REPORT CHECK (14)

Total number of results: 340 (20 shown)

Rows per page: 20

No	Date	Card number	Name	categorycode	Barcode	Title	Author	Series
1	2024-03-01 18:30:04	21D101014001	ADDALA NIHITHA SRI RAMAA SAHITHI	UG	90	SHAHER'S TEXTBOOK OF ORAL PATHOLOGY	R RAJENDRAN	
2	2024-03-01 18:30:49	21D101014016	DASARI PRIYA JAHNAVI	UG	88	SHAHER'S TEXTBOOK OF ORAL PATHOLOGY	R RAJENDRAN	
3	2024-03-01 18:31:41	21D101014017	DHULIPALLA LIHARIKA	UG	1275	CELLULAR AND MOLECULAR IMMUNOLOGY	ABUL K. ABBAS	
4	2024-03-01 18:32:15	21D101014013	CHELLEM LIKITHA	UG	1657	ESSENTIALS OF ORAL HISTOLOGY AND EMBRYOLOGY	JAMES K. AVERY	
5	2024-03-01 18:33:01	21D101014012	BORAI AHGARI LAHYA SREE	UG	1797	Text Book Ear, Nose, Throat, Head and Neck Surgery	P Hazarika	
6	2024-03-01 18:34:13	21D101014021	DRAKSHARAM LALU AMARNATH	UG	1798	Diseases of Ear, Nose and Throat	PL Dhingra	
7	2024-03-01 18:37:40	21D101014035	KANCHARLA LOKESH	UG	1679	ROBBINS AND COTRAN PATHOLOGIC BASIS OF DISEASE	VINAY KUMAR	
8	2024-03-01	21D101014036	KASI LYDIA	UG	1623	CLINICAL ANATOMY BY REGIONS	REGIONS	

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