

4.2.1: Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

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Contents

- 1] ERP & Software implementations and digitization facilities at Library

Library Learning Resource

Marwadi University Learning Resource Centre has adopted ERP systems integrated with RFID (Radio frequency Identification Device) and using face detection and Biometric technology for user authentication.

In ERP Followin Modules available

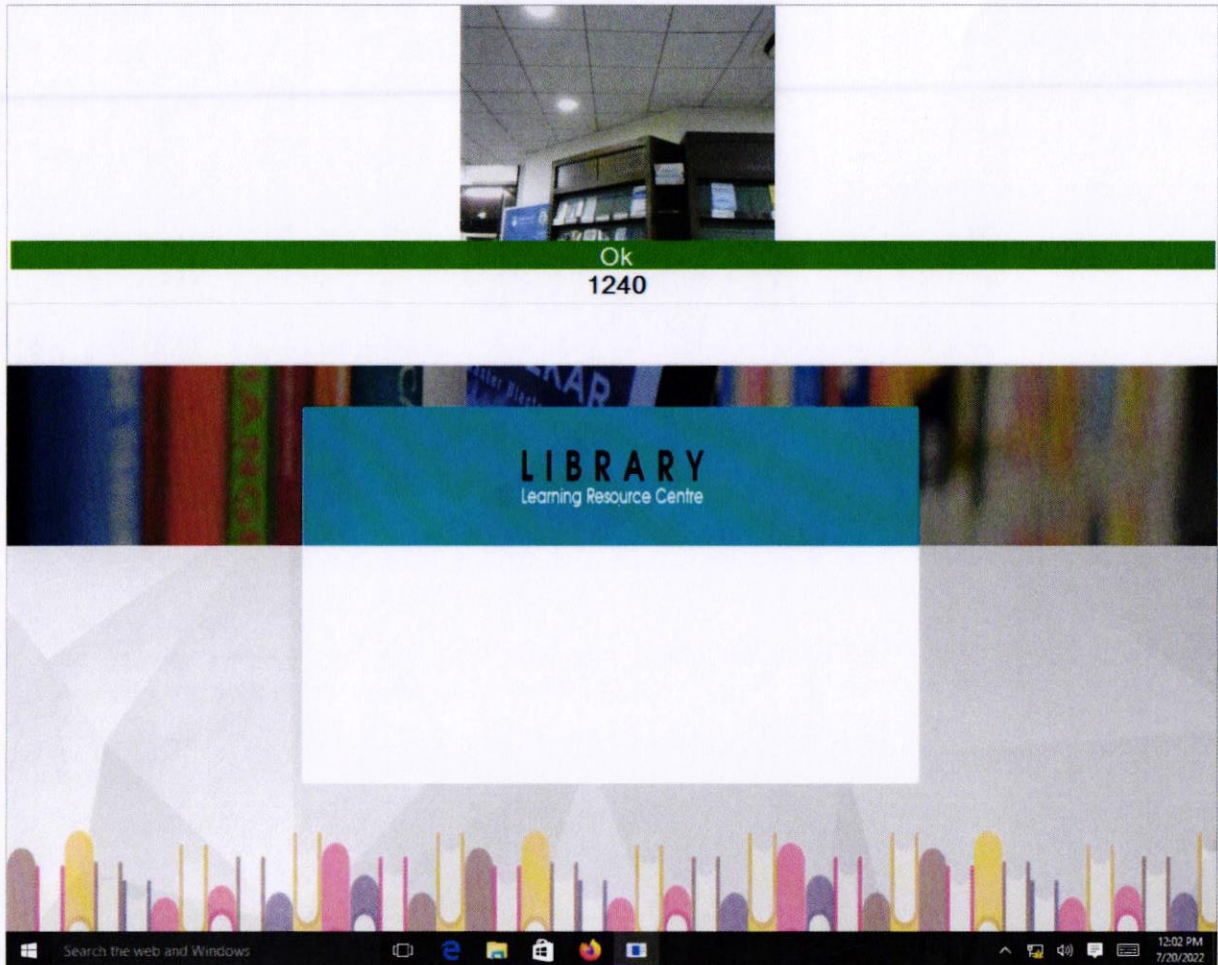
- Procurement
- Cataloguing
- Acquisitions
- Serials Management
- Borrowers and Calander Managemnt
- Reporting Module
- RFID Registration
- Circulation
- OPAC

nyadga
Registrar
Marwadi University




Circulation Module

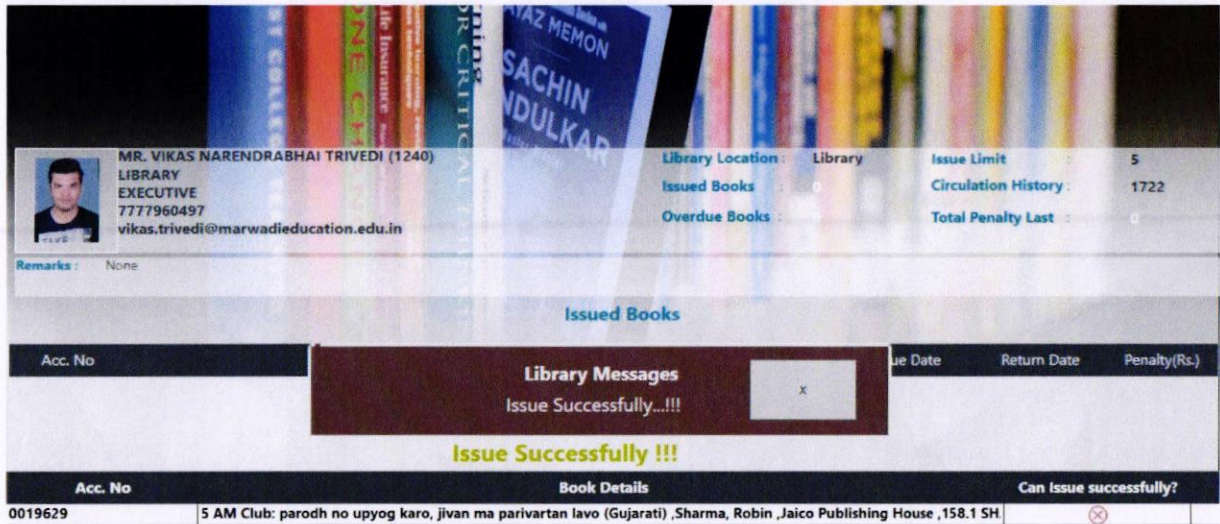
Using Face detection and Biometric technology for User authentication.



Authentic users can issue books through RFID technology

	MR. VIKAS NARENDRABHAI TRIVEDI (1240) LIBRARY EXECUTIVE 7777960497 vikas.trivedi@marwadieducation.edu.in	Library Location : Library	Issue Limit : 5		
Remarks : None		Issued Books : 0	Circulation History : 1721		
		Overdue Books :	Total Penalty Last :		
Issued Books					
Acc. No	Book Details	Issue Date	Due Date	Return Date	Penalty(Rs.)
0019629	5 AM Club: parodh no upyog karo, jivan ma parivartan lavo (Gujarati) ,Sharma, Robin ,Jaico Publishing House ,158.1 SH.				
					Can Issue successfully?





MR. VIKAS NARENDRABHAI TRIVEDI (1240)
LIBRARY EXECUTIVE
7777960497
vikas.trivedi@marwadieducation.edu.in

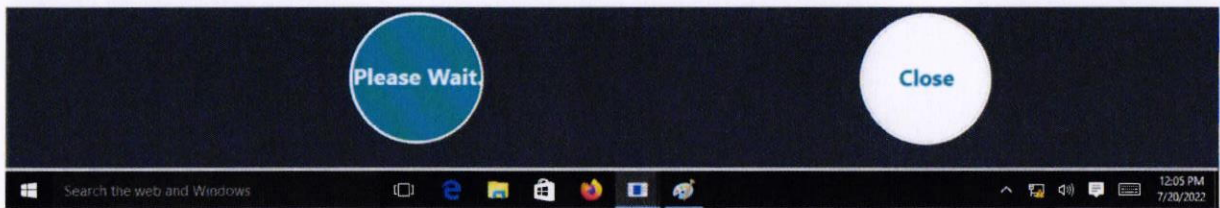
Library Location : Library
Issued Books : 0
Overdue Books : 0

Issue Limit : 5
Circulation History : 1722
Total Penalty Last : 0

Remarks : None

Issued Books

Acc. No	Due Date	Return Date	Penalty(Rs.)
Library Messages Issue Successfully...!!! Issue Successfully !!!			
Acc. No	Book Details	Can Issue successfully?	
0019629	5 AM Club: parodh no upyog karo, jivan ma parivartan lavo (Gujarati) ,Sharma, Robin ,Jaico Publishing House ,158.1 SH	<input type="checkbox"/>	



Please Wait

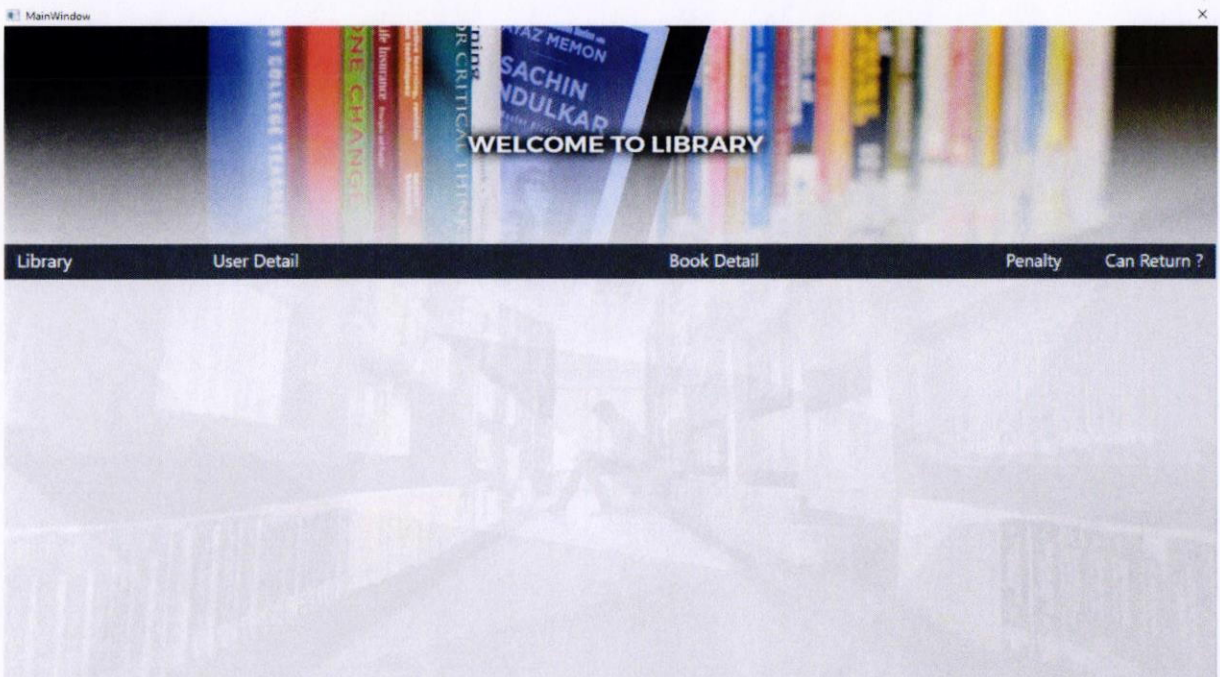
Close

Search the web and Windows

12:05 PM
7/20/2022

Books Return Process.


User put books on RFID reader and books detect and return.




WELCOME TO LIBRARY

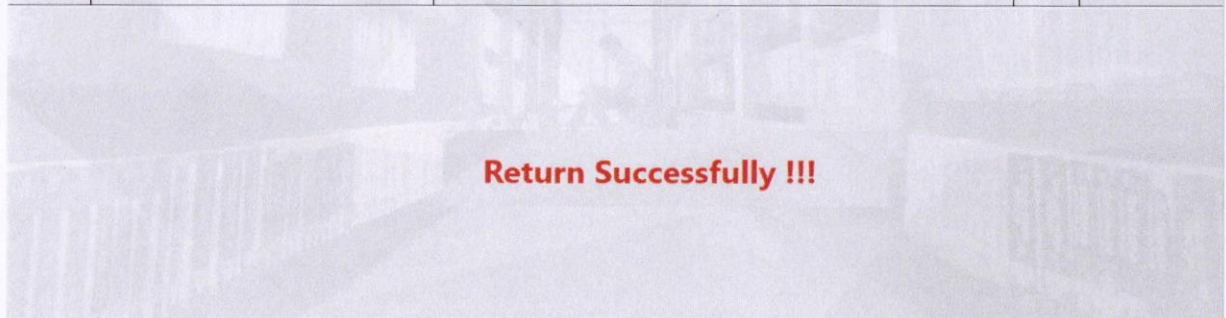
Library User Detail Book Detail Penalty Can Return ?

MainWindow x



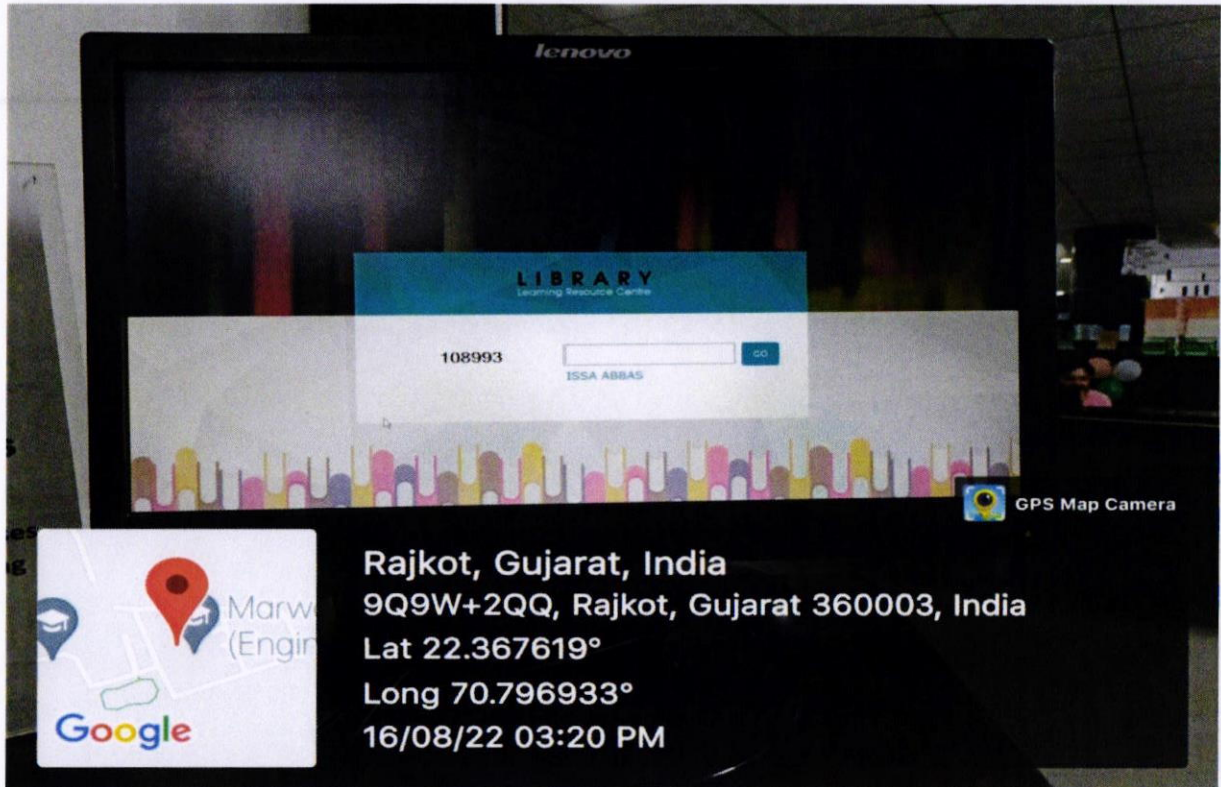
WELCOME TO LIBRARY

Library	User Detail	Book Detail	Penalty	Can Return ?
L1	 MR. NILESH KANABHAI KARMUR 1038 (E) LIBRARY (SR. LIBRARY ASSISTANT)	0012844 Programming in Java ,Malhotra, Sachin Chaudhary, Saurabh ,Oxford ,005.5311 MAL Issue Date : 21-07-2022 Due Date : 19-08-2022		<input checked="" type="checkbox"/>

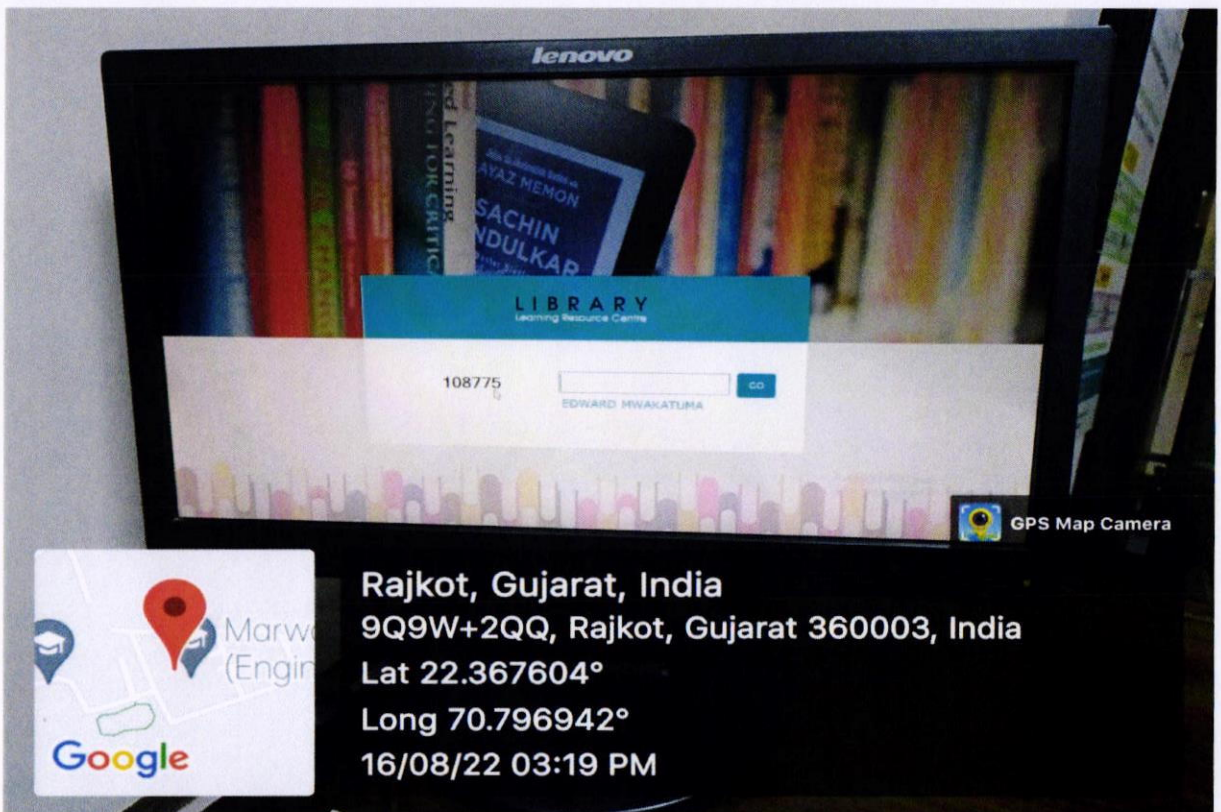


Return Successfully !!!

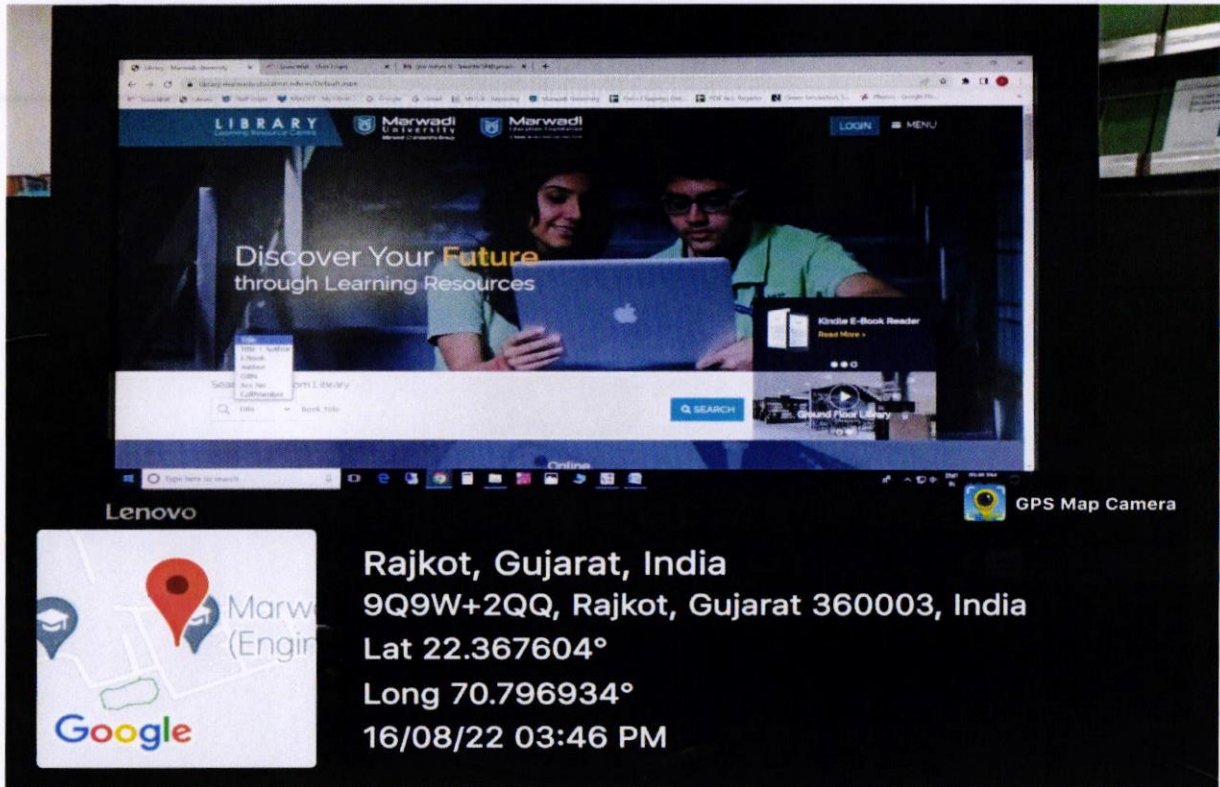
User In Entry Screen



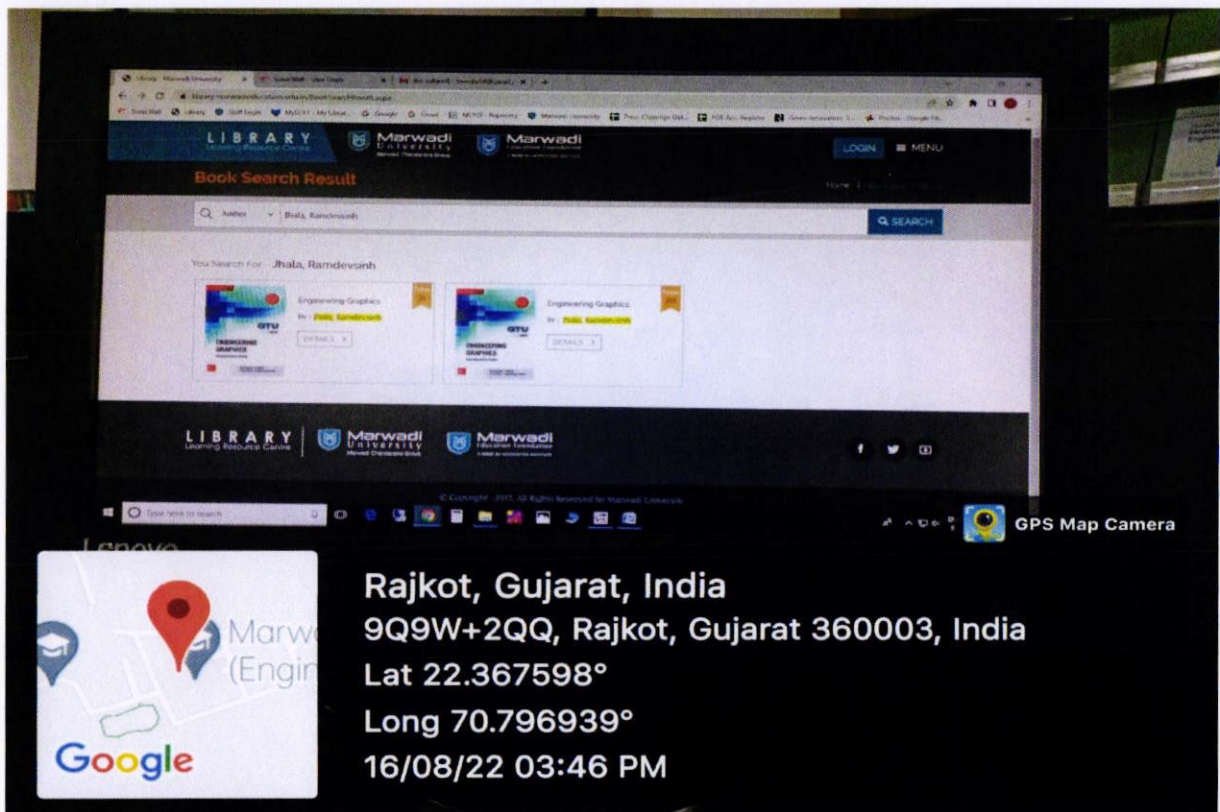
User Out Entry Screen



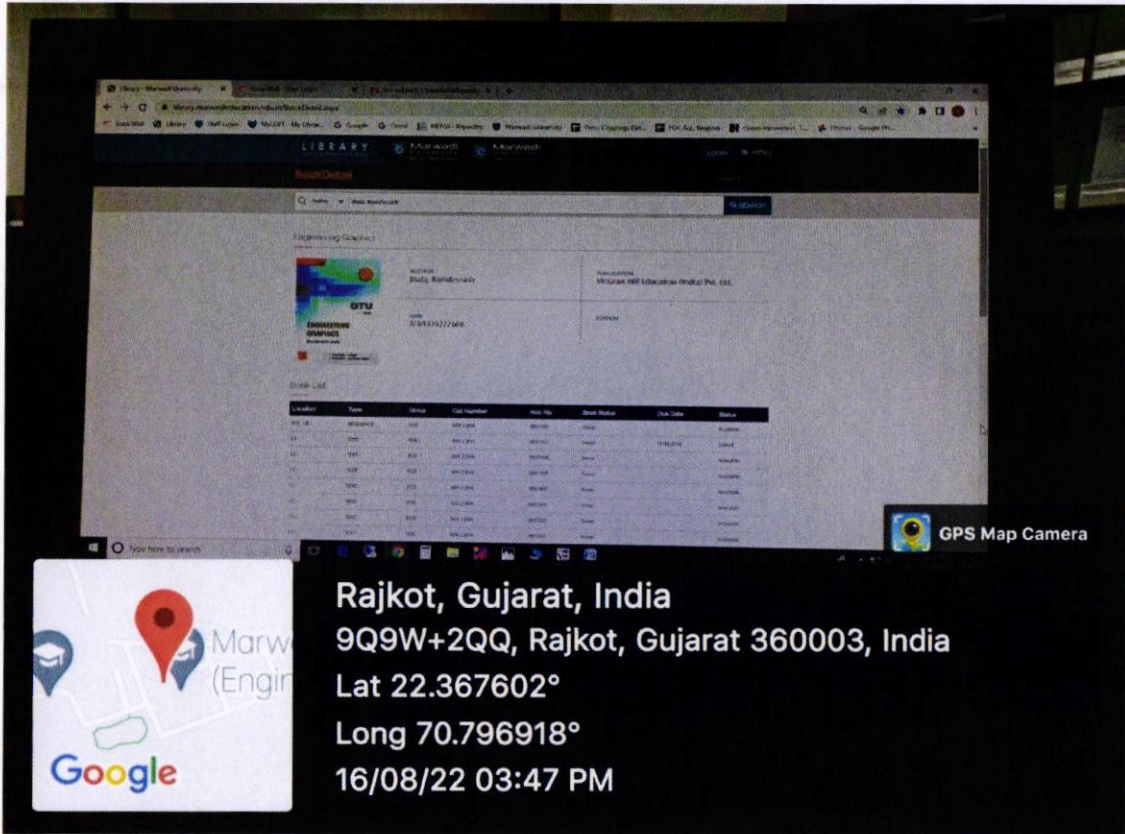
Library Webpage and OPAC



Books Details



Book location Details

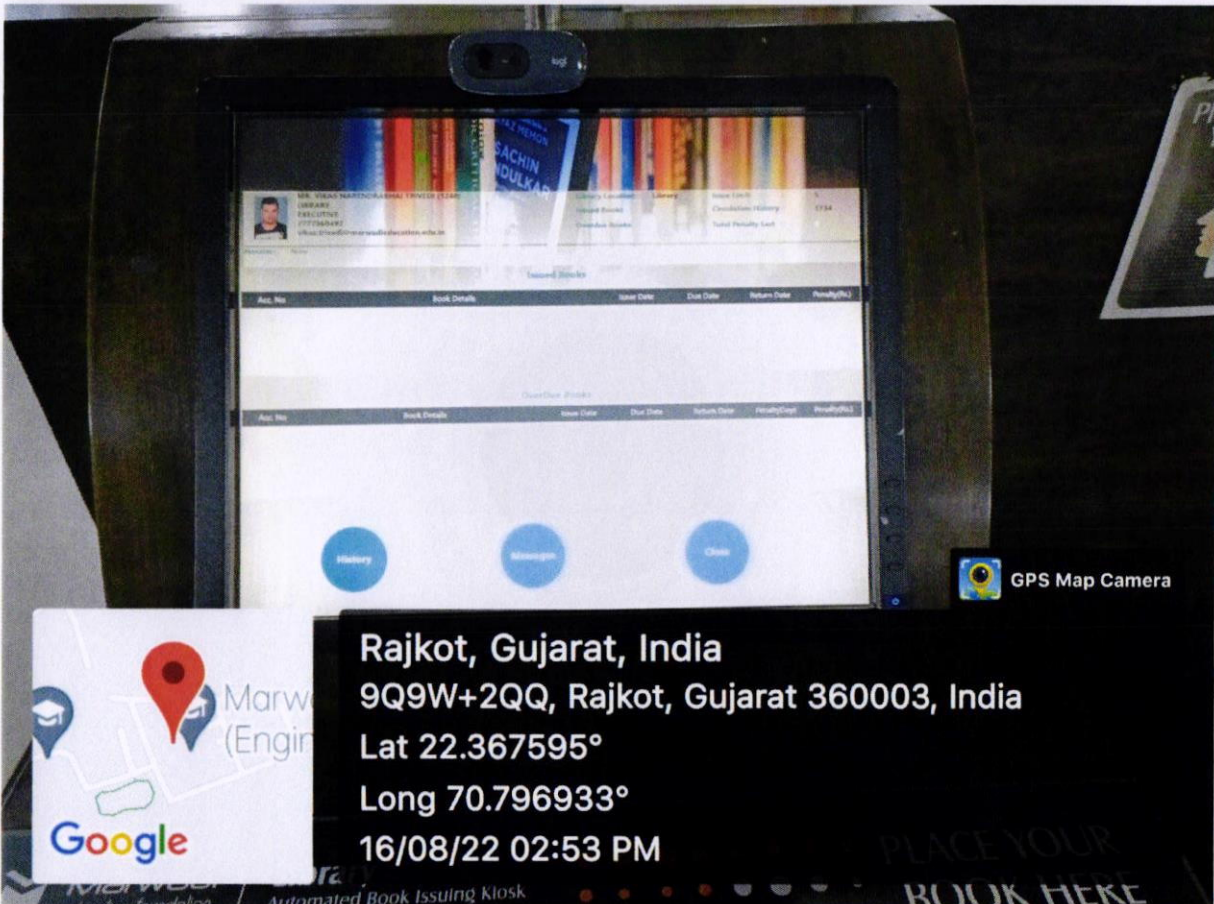
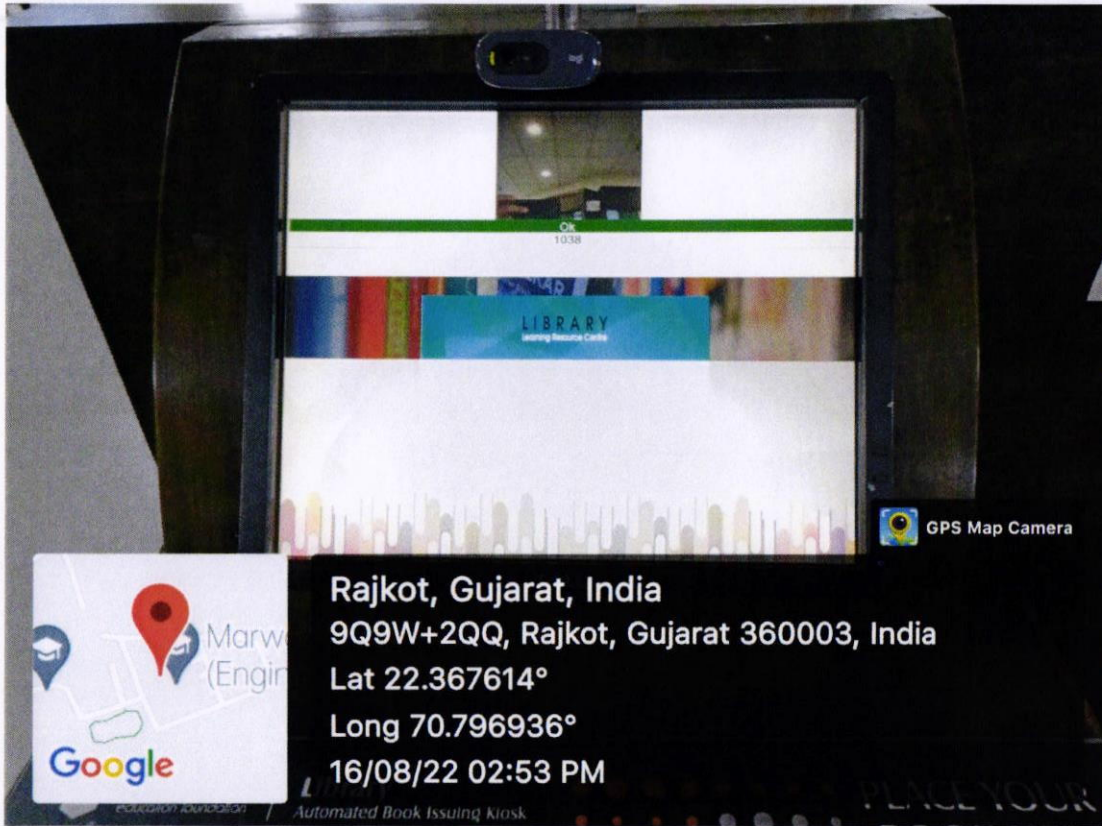


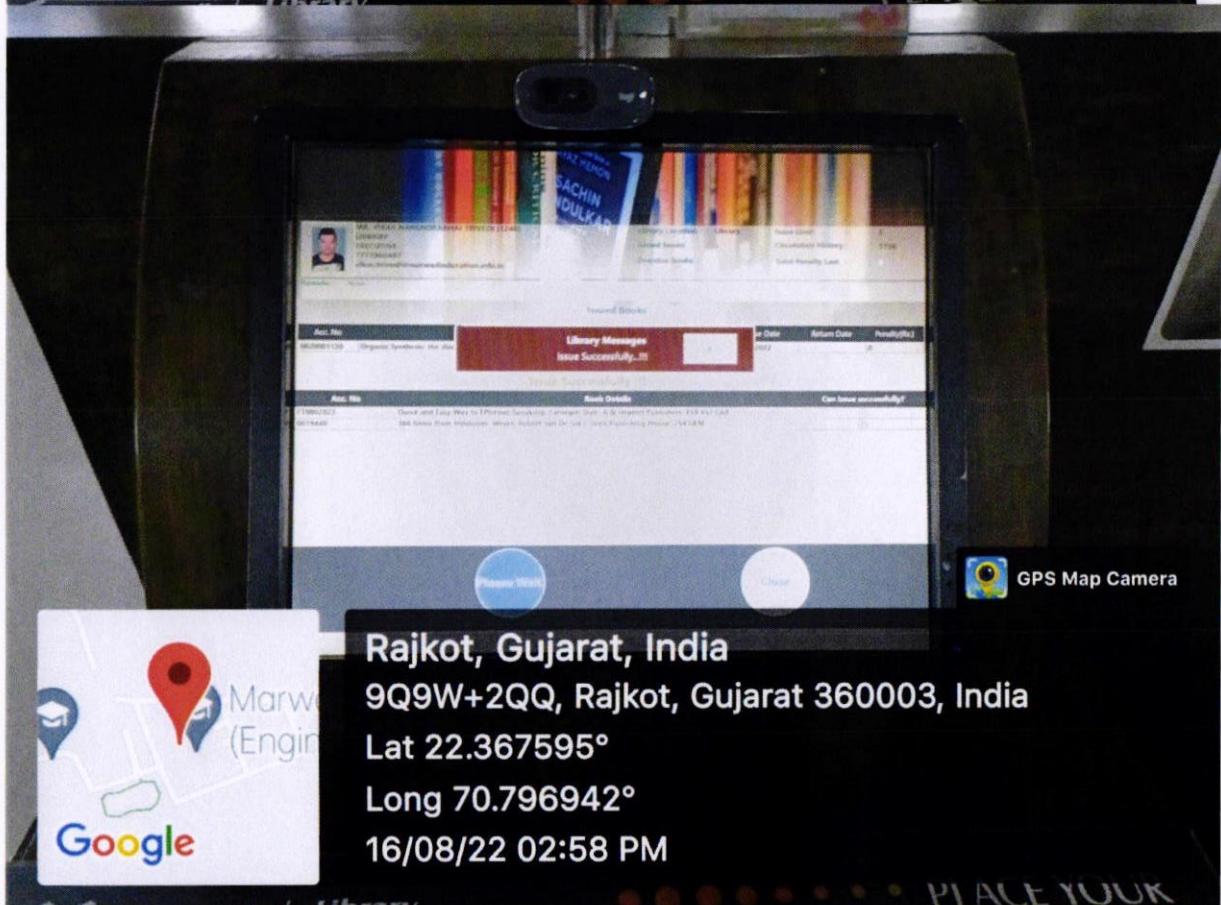
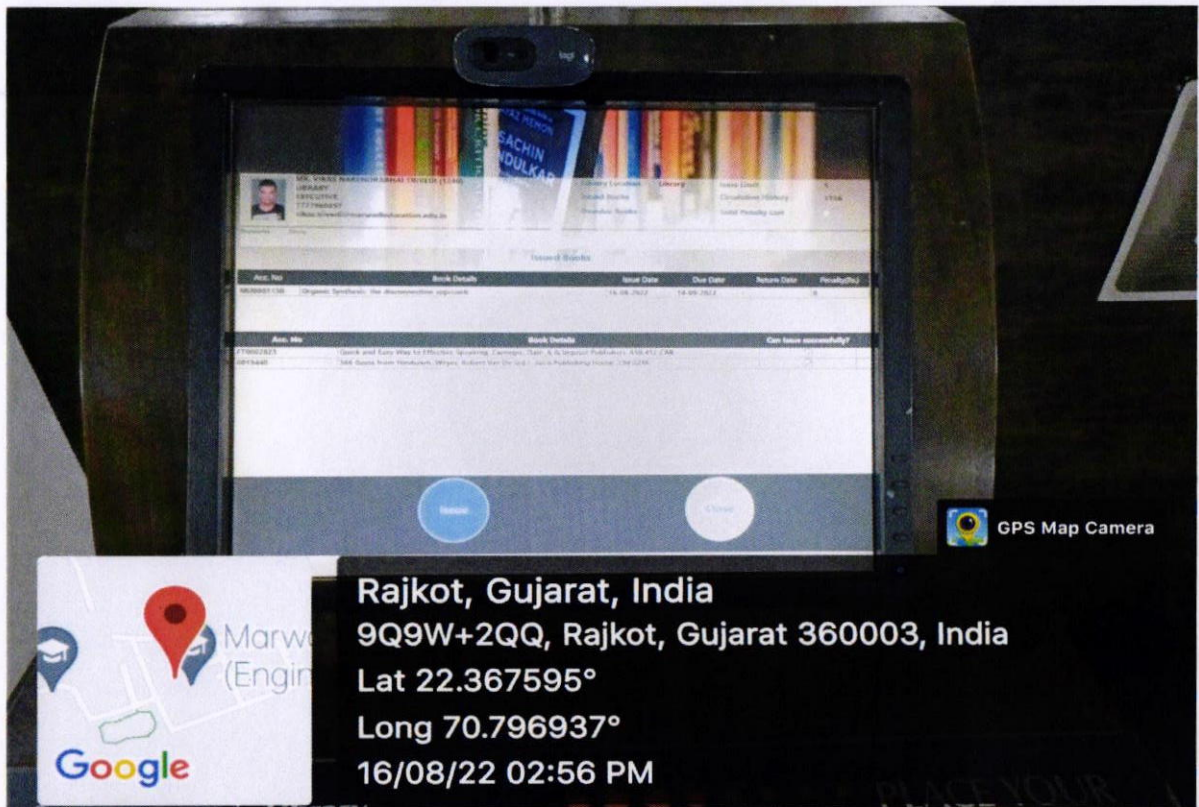
The screenshot shows a library website interface with a search bar and a table of book locations. A 'GPS Map Camera' overlay is visible in the bottom right corner of the screenshot, displaying a map of Rajkot, Gujarat, India, with a red location pin and the following details:

Rajkot, Gujarat, India
9Q9W+2QQ, Rajkot, Gujarat 360003, India
Lat 22.367602°
Long 70.796918°
16/08/22 03:47 PM

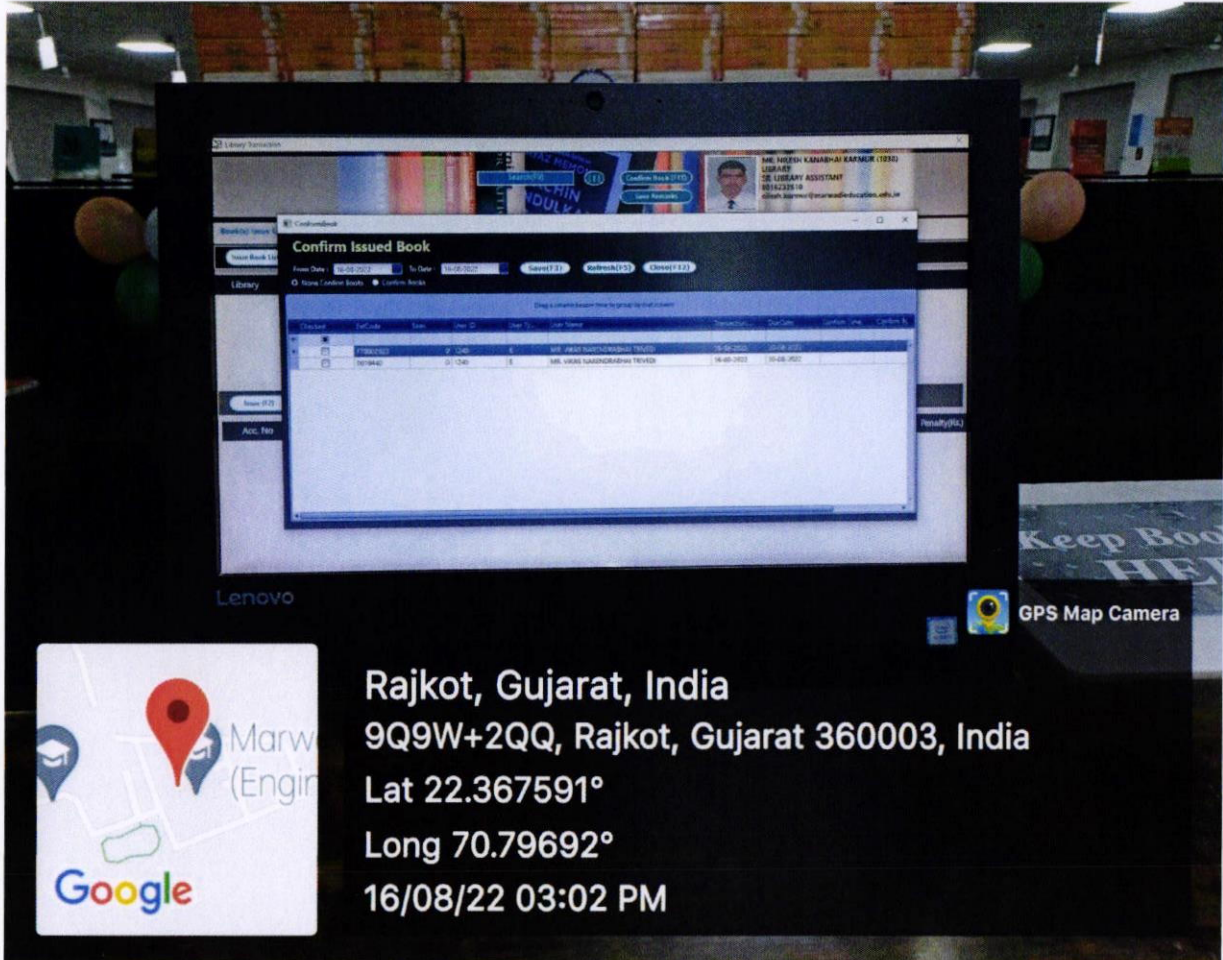
Self Issue Kiosk Systems with Facerecognition systems

User Account Details and Book Issue Process





Confirm Screen



Library Transaction

MR. MOJIB KANABAI KARNUR (1030)
LIBRARIAN
LIBRARY ASSISTANT
0816232818
0264.0264@marwadiuniversity.ac.in

Confirm Issued Book

Issue Date: 16/08/2022 To Date: 16/08/2022 Search Filter: All Book ID: 1030

Library

Issue Book ID: [] Acc. No: []

Book ID	Issued Date	Due Date	Book Name	Author	Category	Status
1030001	16/08/2022	16/08/2022	MR. JYOTI KANABAI KARNUR (1030)			Issued
1030002	16/08/2022	16/08/2022	MR. MOJIB KANABAI KARNUR (1030)			Issued

Lenovo

GPS Map Camera

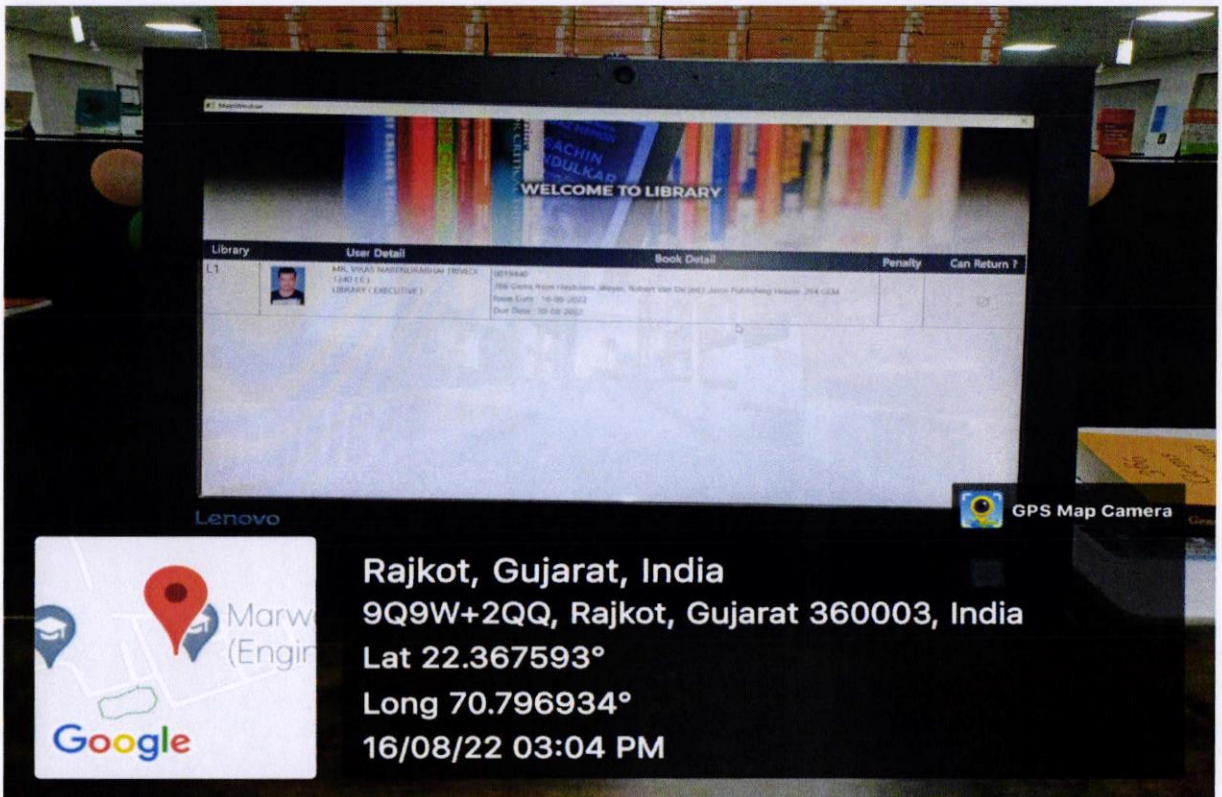
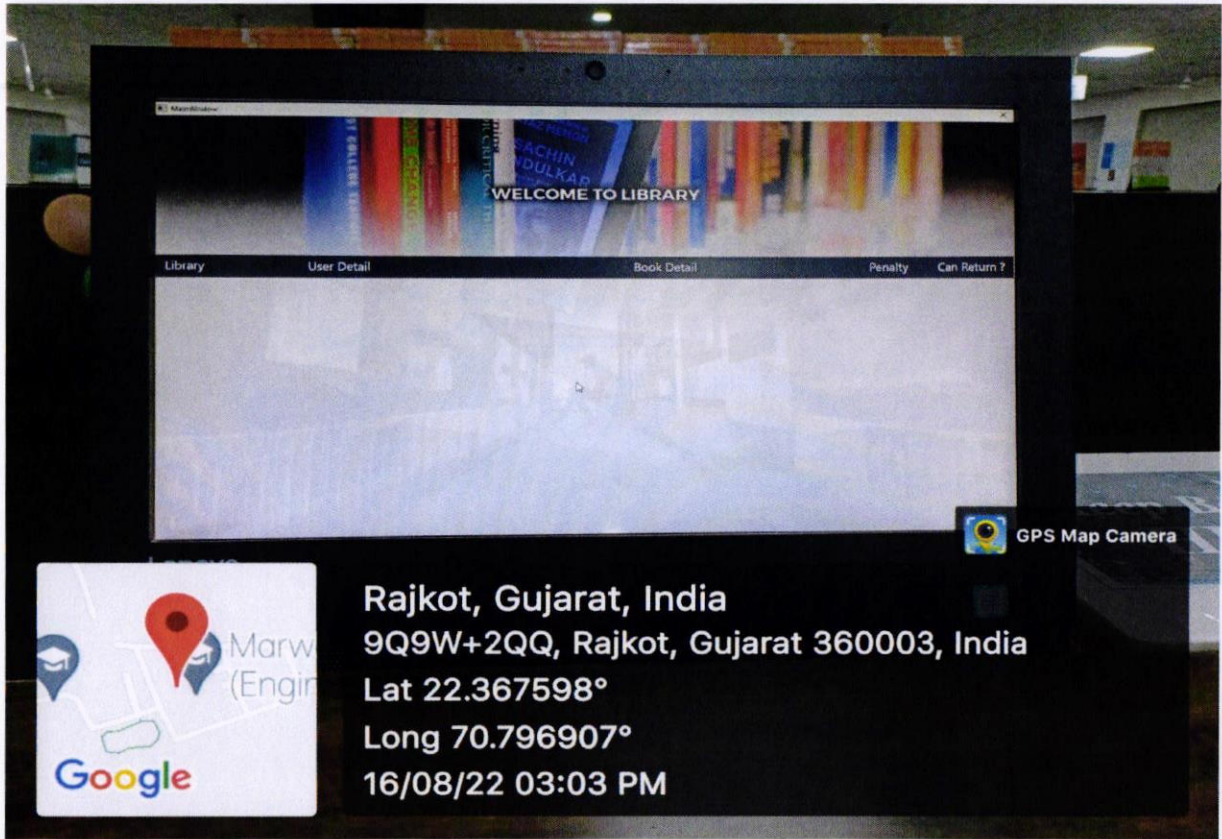
Keep Books Here

Marwadi University (Engineering)

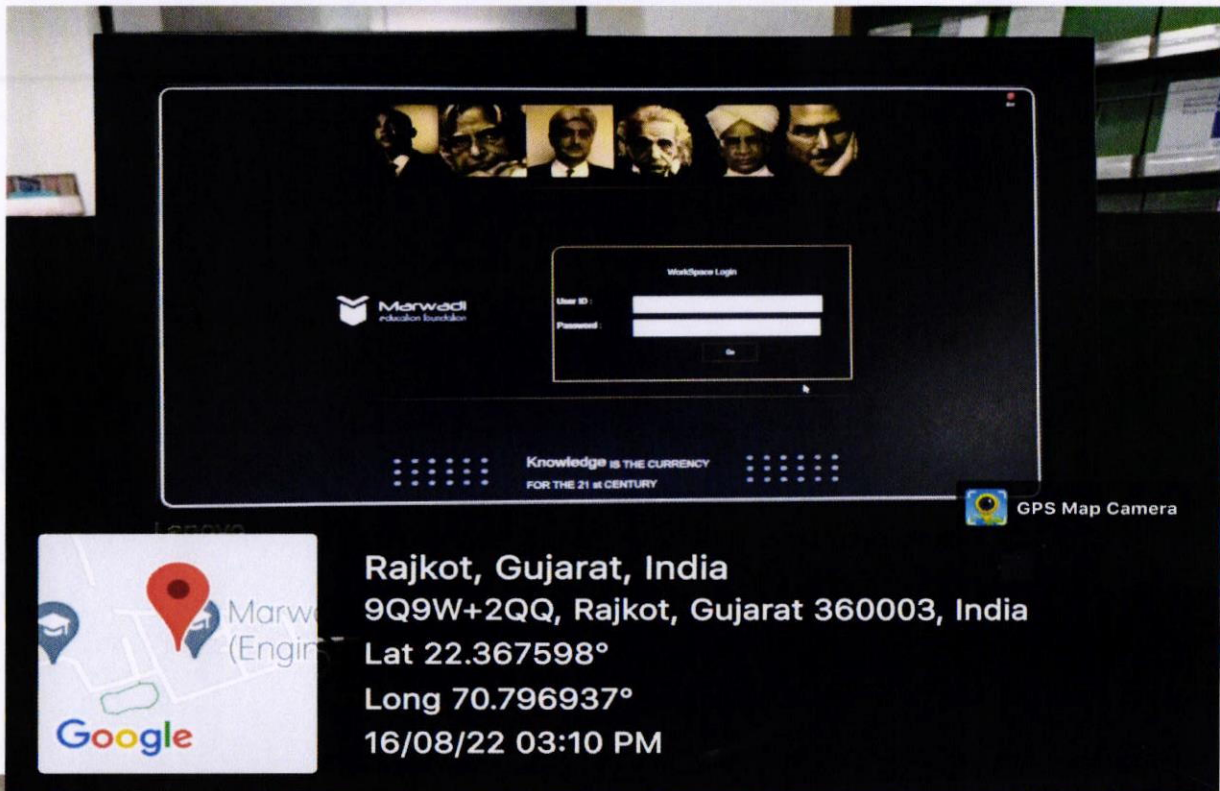
Google

Rajkot, Gujarat, India
9Q9W+2QQ, Rajkot, Gujarat 360003, India
Lat 22.367591°
Long 70.79692°
16/08/22 03:02 PM


Books Return screen

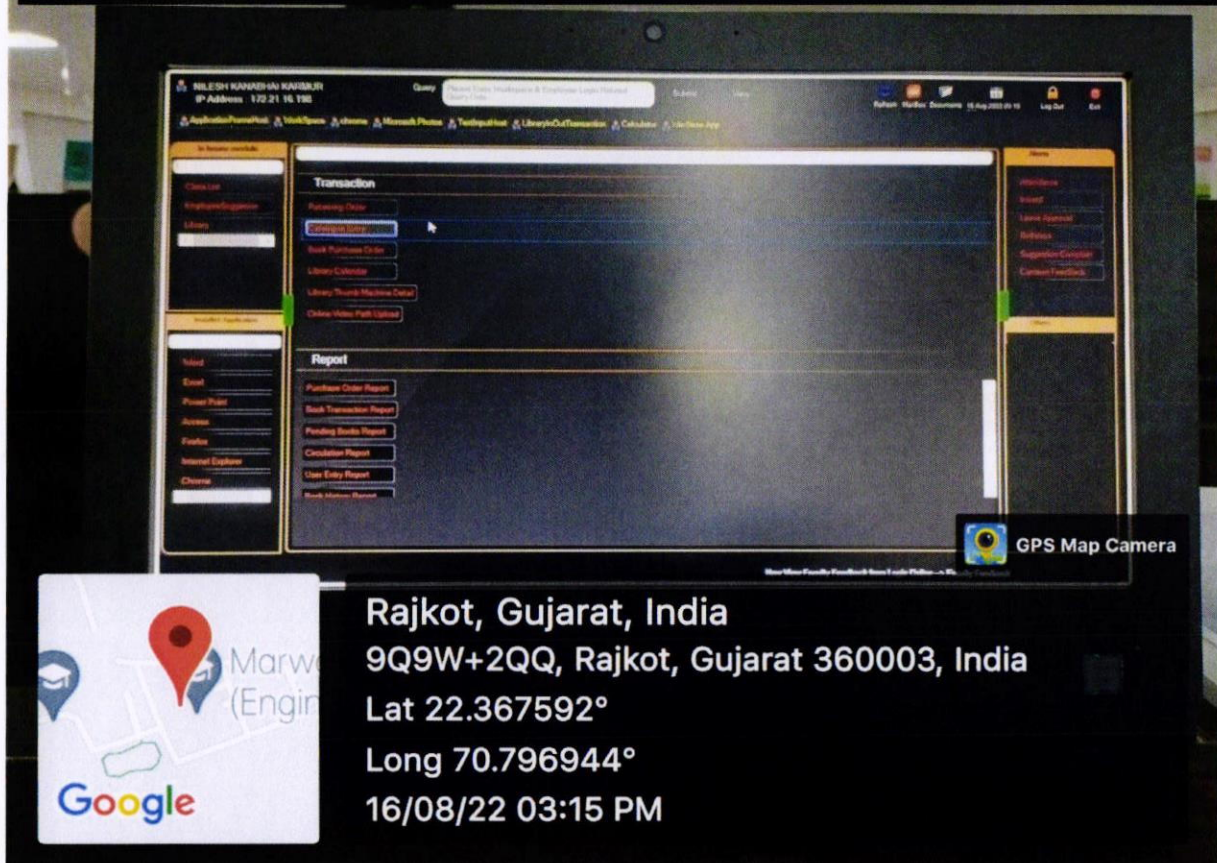


Workspace login




The screenshot shows the Marwadi University Workspace Login interface. At the top, there is a banner with portraits of several men. Below this is the Marwadi Education Foundation logo. The main content area contains a 'Workspace Login' form with fields for 'User ID' and 'Password', and a 'Log In' button. At the bottom of the page, the slogan 'Knowledge is THE CURRENCY FOR THE 21st CENTURY' is displayed. A 'GPS Map Camera' icon is visible in the bottom right corner of the screenshot.

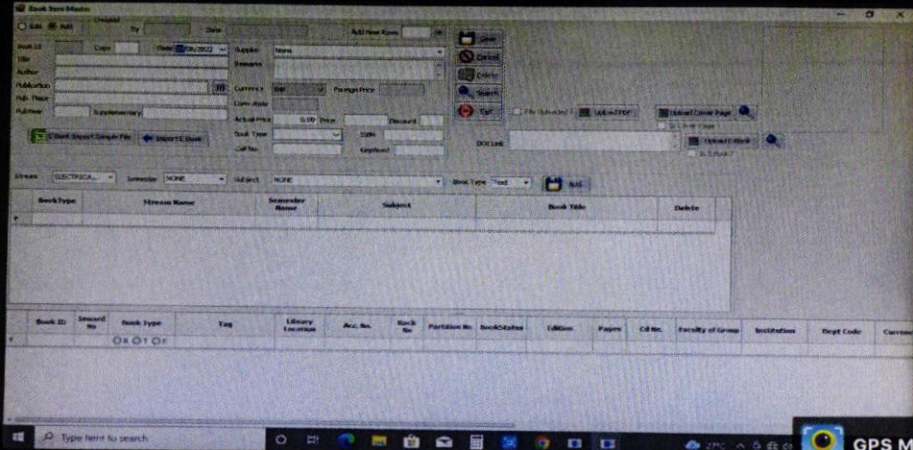
 **Rajkot, Gujarat, India**
9Q9W+2QQ, Rajkot, Gujarat 360003, India
Lat 22.367598°
Long 70.796937°
16/08/22 03:10 PM



The screenshot displays the Marwadi University Workspace Dashboard. The top navigation bar includes the user name 'RILESH KANANI' and the IP address '172.21.16.158'. The main content area is divided into three sections: 'Transaction', 'Report', and 'Admin'. The 'Transaction' section contains buttons for 'Purchase Order', 'Bank Purchase Order', 'Library Collection', 'Library Round Machine Detail', and 'Online Home Path Update'. The 'Report' section contains buttons for 'Purchase Order Report', 'Bank Transaction Report', 'Pending Books Report', 'Cancellation Report', 'User Entry Report', and 'Book Machine Report'. The 'Admin' section contains buttons for 'Attendance', 'Asset', 'Leave Request', 'Notice', 'Suspension Control', and 'Content Feedback'. A 'GPS Map Camera' icon is visible in the bottom right corner of the screenshot.

 **Rajkot, Gujarat, India**
9Q9W+2QQ, Rajkot, Gujarat 360003, India
Lat 22.367592°
Long 70.796944°
16/08/22 03:15 PM

Catalogue

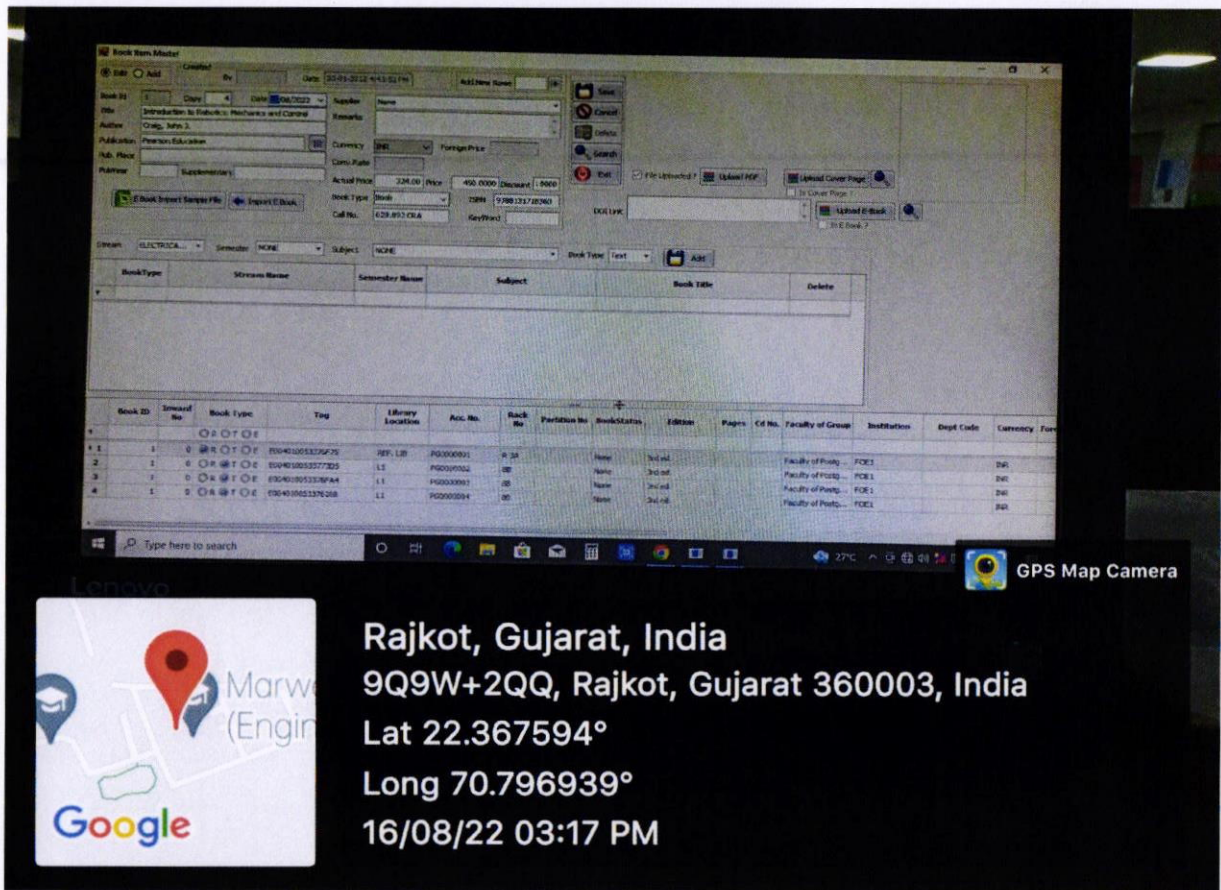


The screenshot shows a library catalogue application with a search form at the top and a table of book records below. The search form includes fields for Author, Title, and Subject, along with various filters and options. The table below has columns for Book ID, Keyword, Book Type, Tag, Library Location, Acc. No., Rank No., Partition No., Book Copies, Edition, Pages, CD No., Faculty of Group, Book Pattern, Dept Code, and Currency.

Book ID	Keyword	Book Type	Tag	Library Location	Acc. No.	Rank No.	Partition No.	Book Copies	Edition	Pages	CD No.	Faculty of Group	Book Pattern	Dept Code	Currency

Rajkot, Gujarat, India
9Q9W+2QQ, Rajkot, Gujarat 360003, India
Lat 22.367588°
Long 70.796949°
16/08/22 03:16 PM

Book Catalogue entry



The screenshot shows a 'Book Item Master' form with various fields for book details. Below the form is a table with the following data:


Book ID	Serial No.	Book Type	Tag	Library Location	Acc. No.	Book No.	Particular No.	Book Status	Edition	Pages	Cd No.	Faculty of Group	Institution	Dept Code	Currency	Form
1	1	0	R O T O F	8040105325676	8040105325676	80		New	1st ed.			Faculty of Pro...	FCE1			
2	1	0	P @ T O E	8040105327225	8040105327225	80		New	3rd ed.			Faculty of Pro...	FCE1			
3	1	0	K @ T O E	8040105338944	8040105338944	80		New	3rd ed.			Faculty of Pro...	FCE1			
4	1	0	A @ T O E	8040105337628	8040105337628	80		New	3rd ed.			Faculty of Pro...	FCE1			



Rajkot, Gujarat, India
9Q9W+2QQ, Rajkot, Gujarat 360003, India
Lat 22.367594°
Long 70.796939°
16/08/22 03:17 PM

REID Gate



 **GPS Map Camera**



Rajkot, Gujarat, India


9Q9W+8W2, Rajkot, Gujarat 360003,
India

Lat 22.367638°

Long 70.796916°

11/03/23 02:31 PM GMT +05:30



 **GPS Map Camera**



Rajkot, Gujarat, India

9Q9W+8W2, Rajkot, Gujarat 360003,
India

Lat 22.367634°

Long 70.796985°

11/03/23 03:43 PM GMT +05:30