

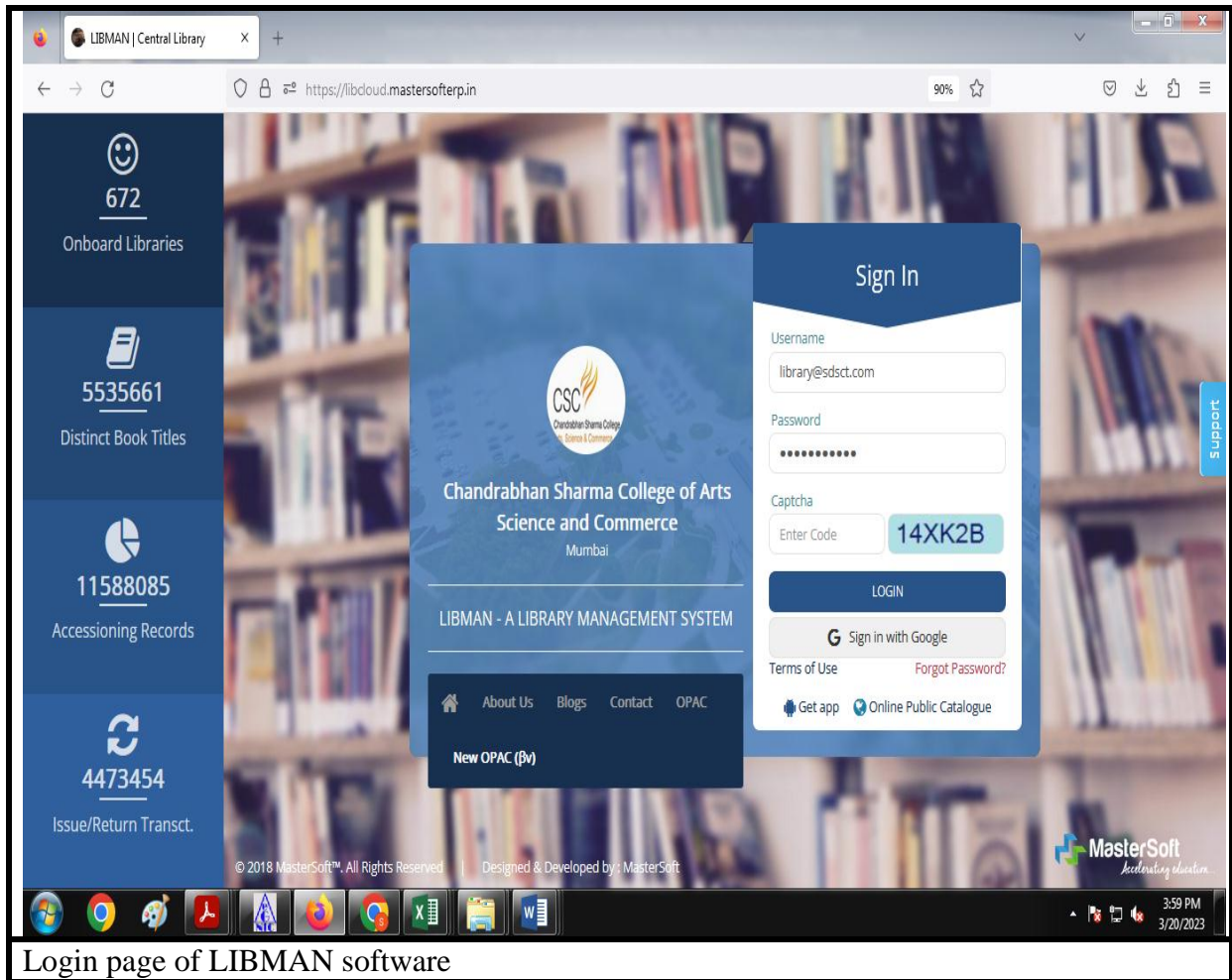
#### **4.2.1 Library is automated using Integrated Library Management System (ILMS)**

Initially, e-Granthalaya – 3.0 was used as the ILMS. This was upgraded with LIBMAN Cloud Based ILMS in 2022. LIBMAN is part of Mastersoft ERP and it is highly integrated, user-friendly and compatible system for complete computerization of all the in-house operations of Library. The important features of LIBMAN like cataloguing facility, customizable search, online circulation and barcode printing, automatic check in/out, newspaper modules, various reports, smartphone app for book search M-OPAC etc.

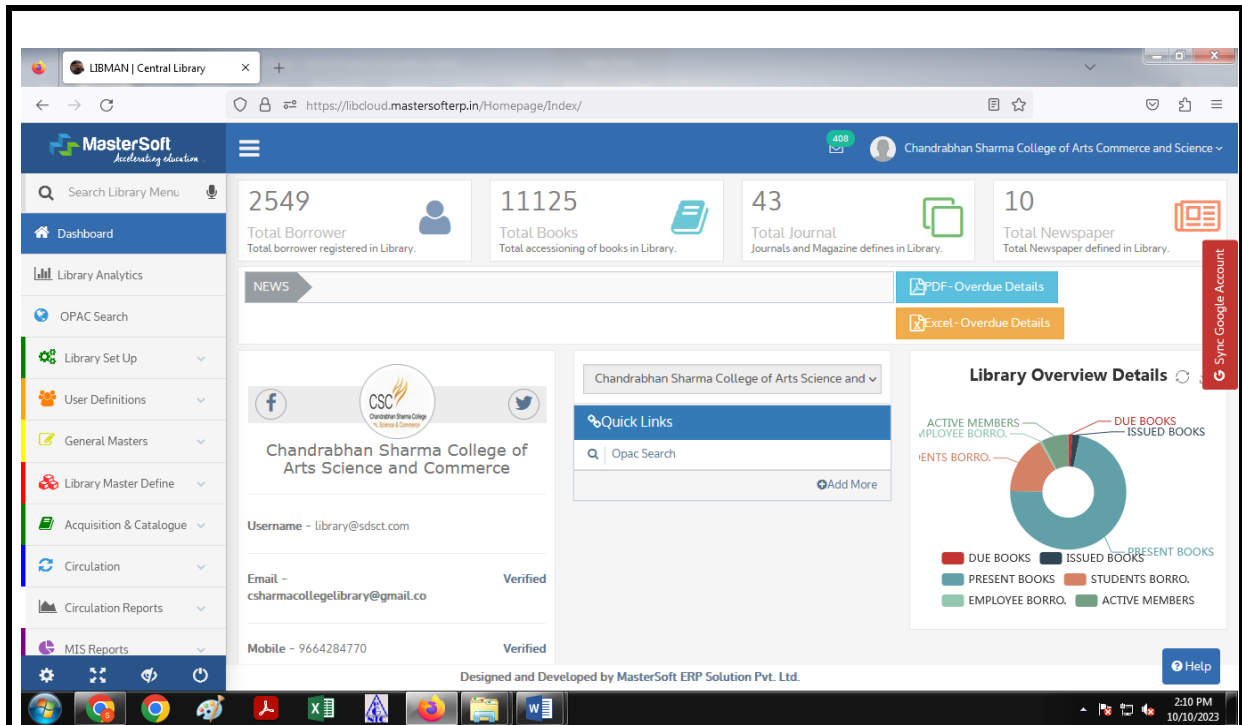
Various library activities are done with the help of this software, such as maintaining acquisition and cataloguing records, issuing/returning and renewing books, as well as issuing Book Bank Books, generating various kinds of reports. The software also assists in sending regular updates of books purchased by the library on MOPAC, managing newspapers records, maintaining membership details of students and staff members (either directly or by importing data from ERP to the library), generating spine labels and barcodes, and conducting stock verification etc.

LIBMAN ILMS provides an Online Public Access Catalogue (OPAC) facility to search library documents through various search option. The users can search for any book which they want to issue. All is a need to search according to a book title, subject wise, and author name etc. for better results. It also provides Mobile application to library user call MOPAC, through this application user can know their library transaction details, library news, reserve book and know new arrivals in library.

### Screenshot of ILMS



Login page of LIBMAN software



LIBMAN | Central Library

MasterSoft Accelerating education

408 Chandrabhan Sharma College of Arts Commerce and Science

Search Library Menu

Dashboard

Library Analytics

OPAC Search

Library Set Up

User Definitions

General Masters

Library Master Define

Acquisition & Catalogue

Circulation

Circulation Reports

MIS Reports

2549 Total Borrower  
Total borrower registered in Library.

11125 Total Books  
Total accessioning of books in Library.

43 Total Journal  
Journals and Magazine defines in Library.

10 Total Newspaper  
Total Newspaper defined in Library.

NEWS

PDF-Overdue Details

Excel-Overdue Details

Chandrabhan Sharma College of Arts Science and Commerce

Quick Links

Opac Search

Add More

Library Overview Details

ACTIVE MEMBERS

EMPLOYEE BORRO.

DUE BOOKS

ISSUED BOOKS

PRESENT BOOKS

STUDENTS BORRO.

EMPLOYEE BORRO.

ACTIVE MEMBERS

Username - library@sdsct.com

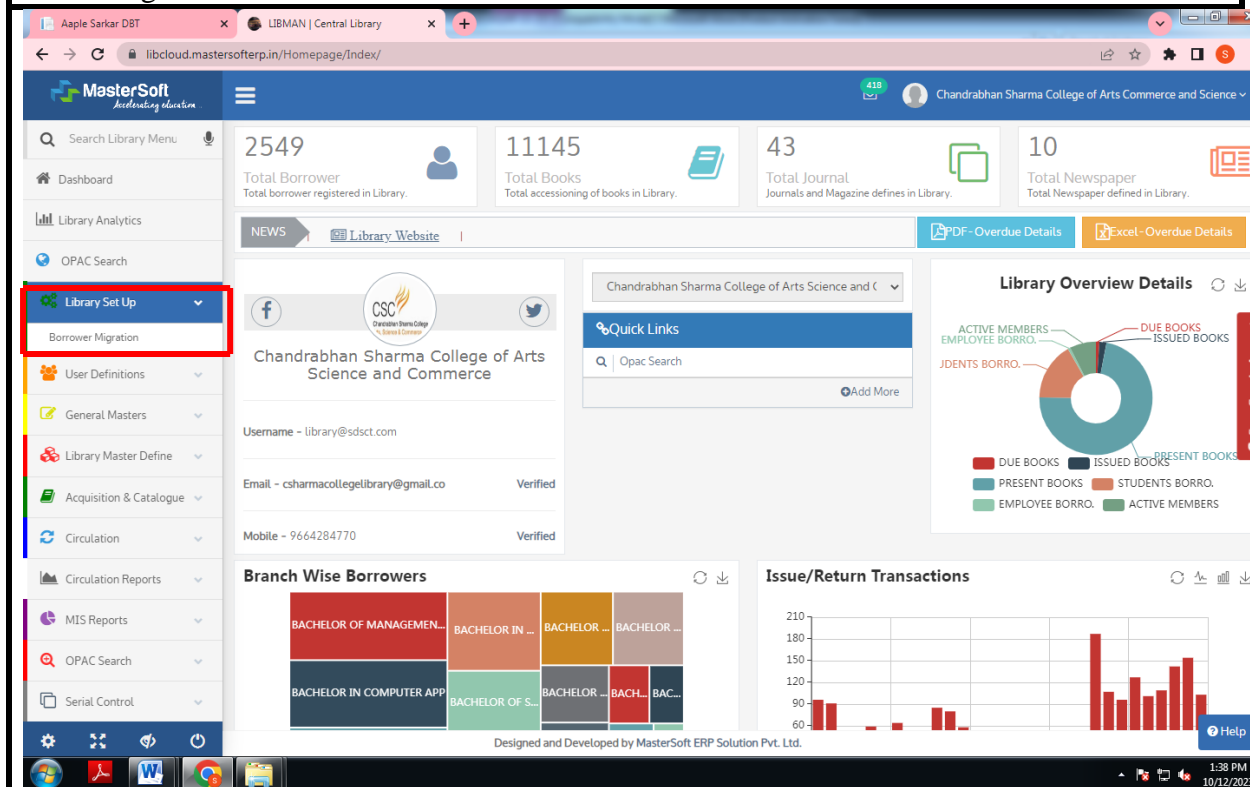
Email - csharmacollegelibrary@gmail.co Verified

Mobile - 9664284770 Verified

Designed and Developed by MasterSoft ERP Solution Pvt. Ltd.

2:10 PM 10/10/2023

Home Page LIBMAN software



LIBMAN | Central Library

MasterSoft Accelerating education

418 Chandrabhan Sharma College of Arts Commerce and Science

Search Library Menu

Dashboard

Library Analytics

OPAC Search

Library Set Up

Borrower Migration

User Definitions

General Masters

Library Master Define

Acquisition & Catalogue

Circulation

Circulation Reports

MIS Reports

OPAC Search

Serial Control

2549 Total Borrower  
Total borrower registered in Library.

11145 Total Books  
Total accessioning of books in Library.

43 Total Journal  
Journals and Magazine defines in Library.

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Total Newspaper defined in Library.

NEWS

Library Website

PDF-Overdue Details

Excel-Overdue Details

Chandrabhan Sharma College of Arts Science and Commerce

Quick Links

Opac Search

Add More

Library Overview Details

ACTIVE MEMBERS

EMPLOYEE BORRO.

DUE BOOKS

ISSUED BOOKS

PRESENT BOOKS

STUDENTS BORRO.

EMPLOYEE BORRO.

ACTIVE MEMBERS

Username - library@sdsct.com

Email - csharmacollegelibrary@gmail.co Verified

Mobile - 9664284770 Verified

Branch Wise Borrowers

BACHELOR OF MANAGEMENT...

BACHELOR IN ...

BACHELOR ...

BACHELOR ...

BACHELOR IN COMPUTER APP

BACHELOR OF S...

BACHELOR ...

BACH...

BAC...

Issue/Return Transactions

210

180

150

120

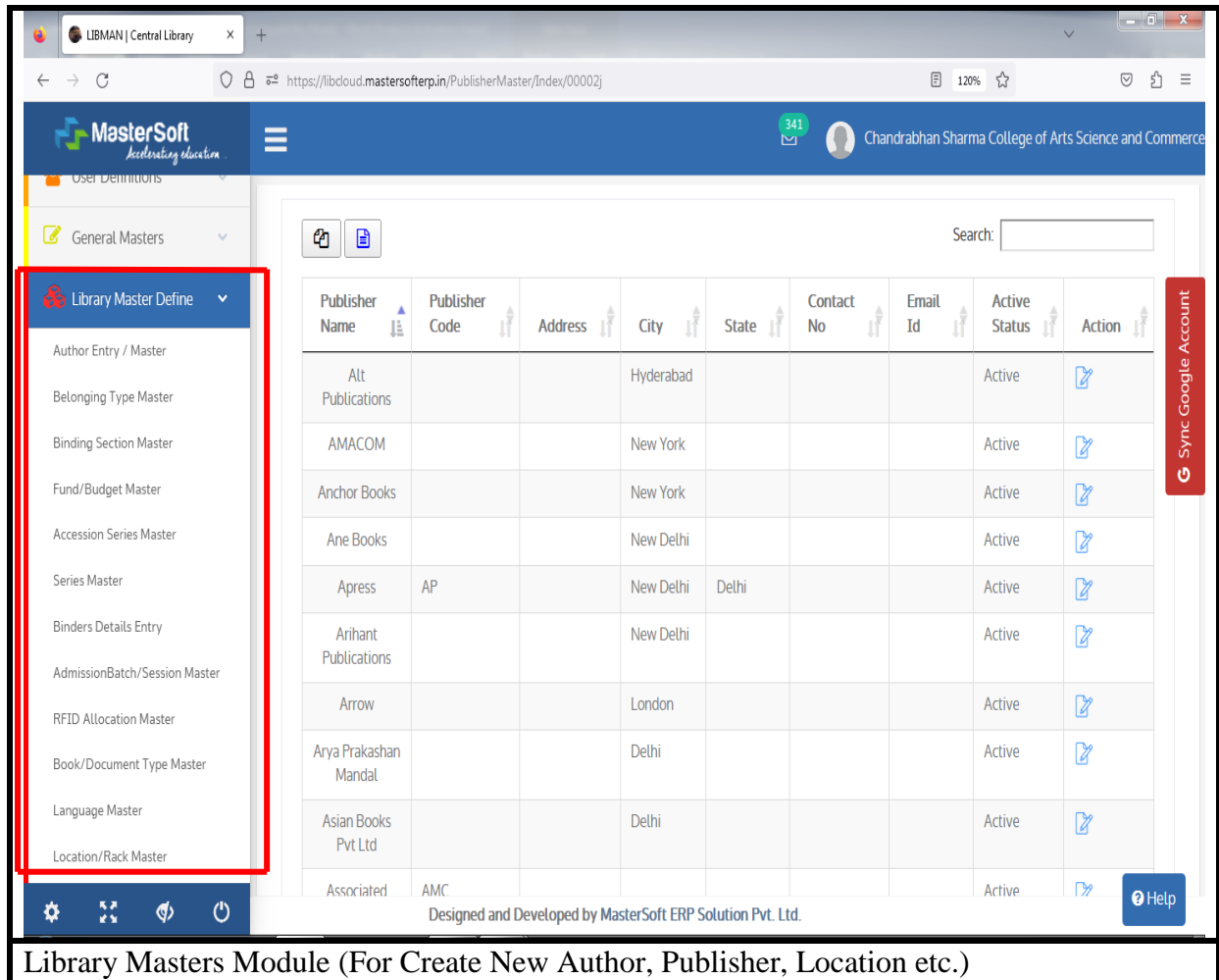
90

60

Designed and Developed by MasterSoft ERP Solution Pvt. Ltd.

1:38 PM 10/12/2023

User Migration Facility for ERP Software

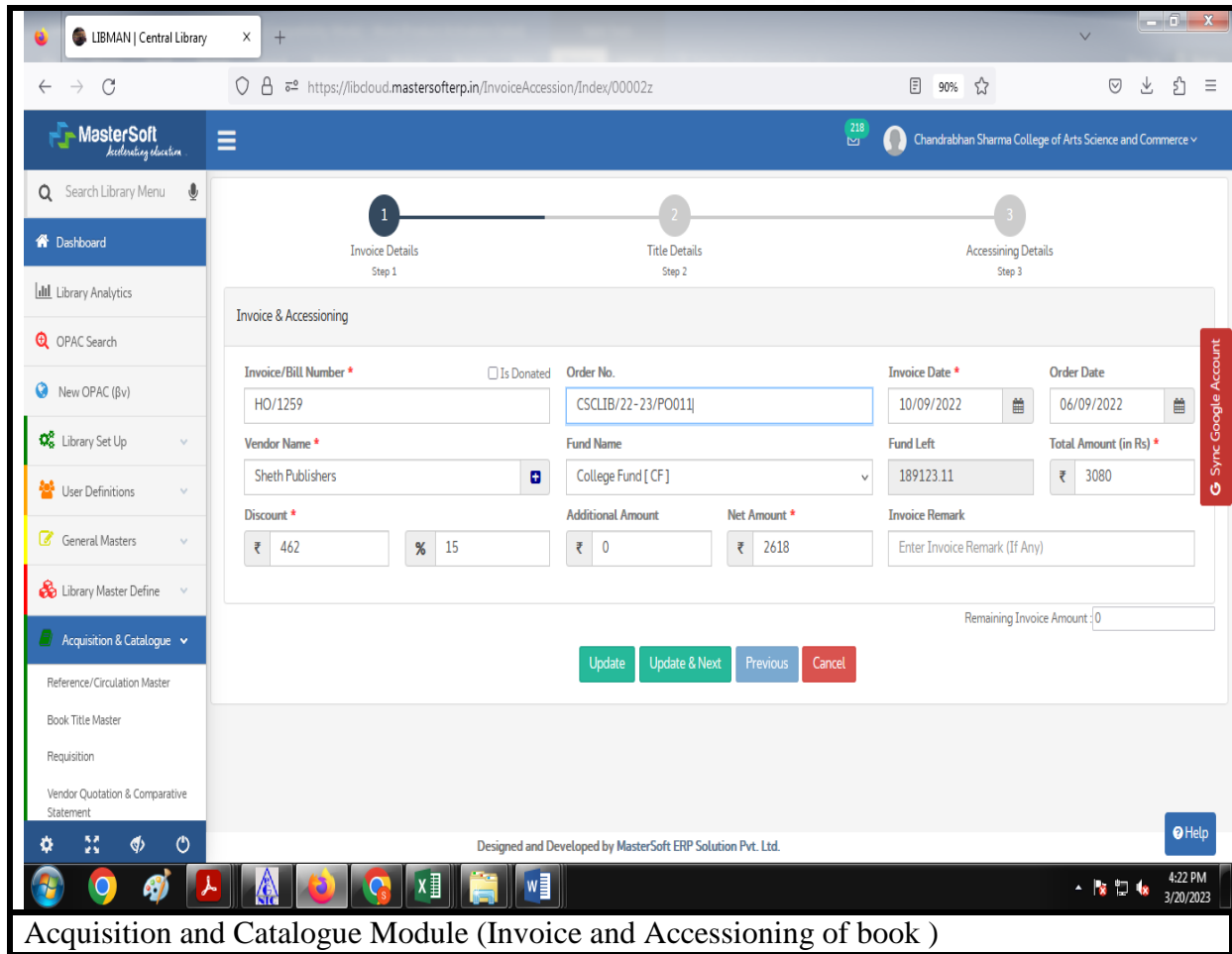


The screenshot shows the MasterSoft LIBMAN Central Library interface. The left sidebar is expanded to show the 'Library Master Define' menu, which is highlighted with a red box. The main content area displays a table of publisher information.

Publisher Name	Publisher Code	Address	City	State	Contact No	Email Id	Active Status	Action
Alt Publications			Hyderabad				Active	
AMACOM			New York				Active	
Anchor Books			New York				Active	
Ane Books			New Delhi				Active	
Apress	AP		New Delhi	Delhi			Active	
Arihant Publications			New Delhi				Active	
Arrow			London				Active	
Arya Prakashan Mandal			Delhi				Active	
Asian Books Pvt Ltd			Delhi				Active	
Associated	AMC						Active	

Library Masters Module (For Create New Author, Publisher, Location etc.)

**Acquisition and Catalogue Module (Book Tile Entry of book)**



The screenshot shows the MasterSoft LIBMAN Central Library interface for Invoice Accession. The browser address bar shows the URL: https://libcloud.mastersofterp.in/InvoiceAccession/Index/00002z. The page title is LIBMAN | Central Library. The interface includes a navigation menu on the left with options like Dashboard, Library Analytics, OPAC Search, and Acquisition & Catalogue. The main content area displays the 'Invoice & Accession' form with the following details:

Step 1	Step 2	Step 3
Invoice Details	Title Details	Accessioning Details

**Invoice & Accessioning Form Fields:**

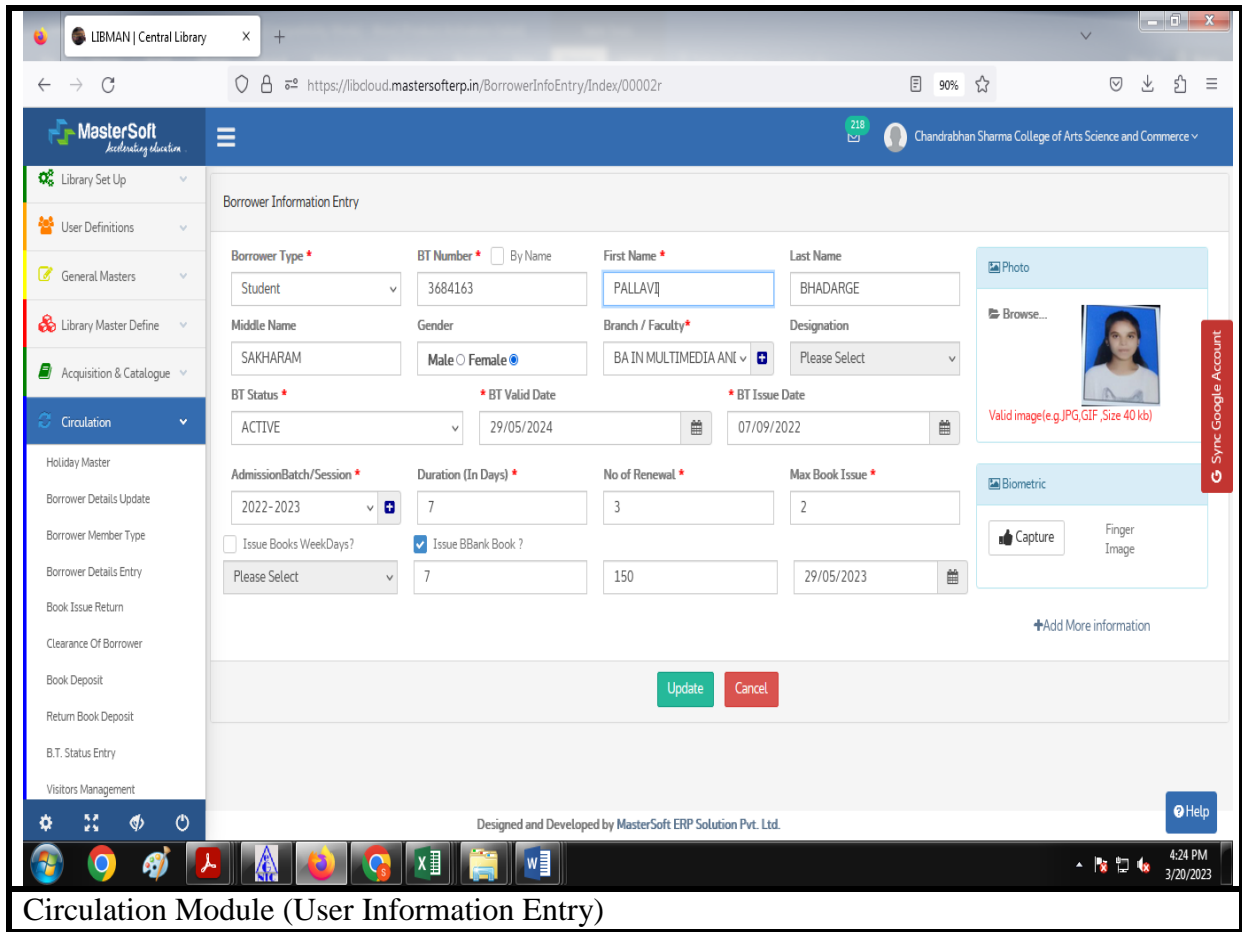
- Invoice/Bill Number: HO/1259
- Order No.: CSCLIB/22-23/PO011
- Invoice Date: 10/09/2022
- Order Date: 06/09/2022
- Vendor Name: Sheth Publishers
- Fund Name: College Fund [CF]
- Fund Left: 189123.11
- Total Amount (in Rs): ₹ 3080
- Discount: ₹ 462 (15%)
- Additional Amount: ₹ 0
- Net Amount: ₹ 2618
- Invoice Remark: Enter Invoice Remark (If Any)
- Remaining Invoice Amount: 0

Buttons: Update, Update & Next, Previous, Cancel. A 'Sync Google Account' button is visible on the right side.

Footer: Designed and Developed by MasterSoft ERP Solution Pvt. Ltd. | Help

System Tray: 4:22 PM, 3/20/2023

Acquisition and Catalogue Module (Invoice and Accessioning of book)

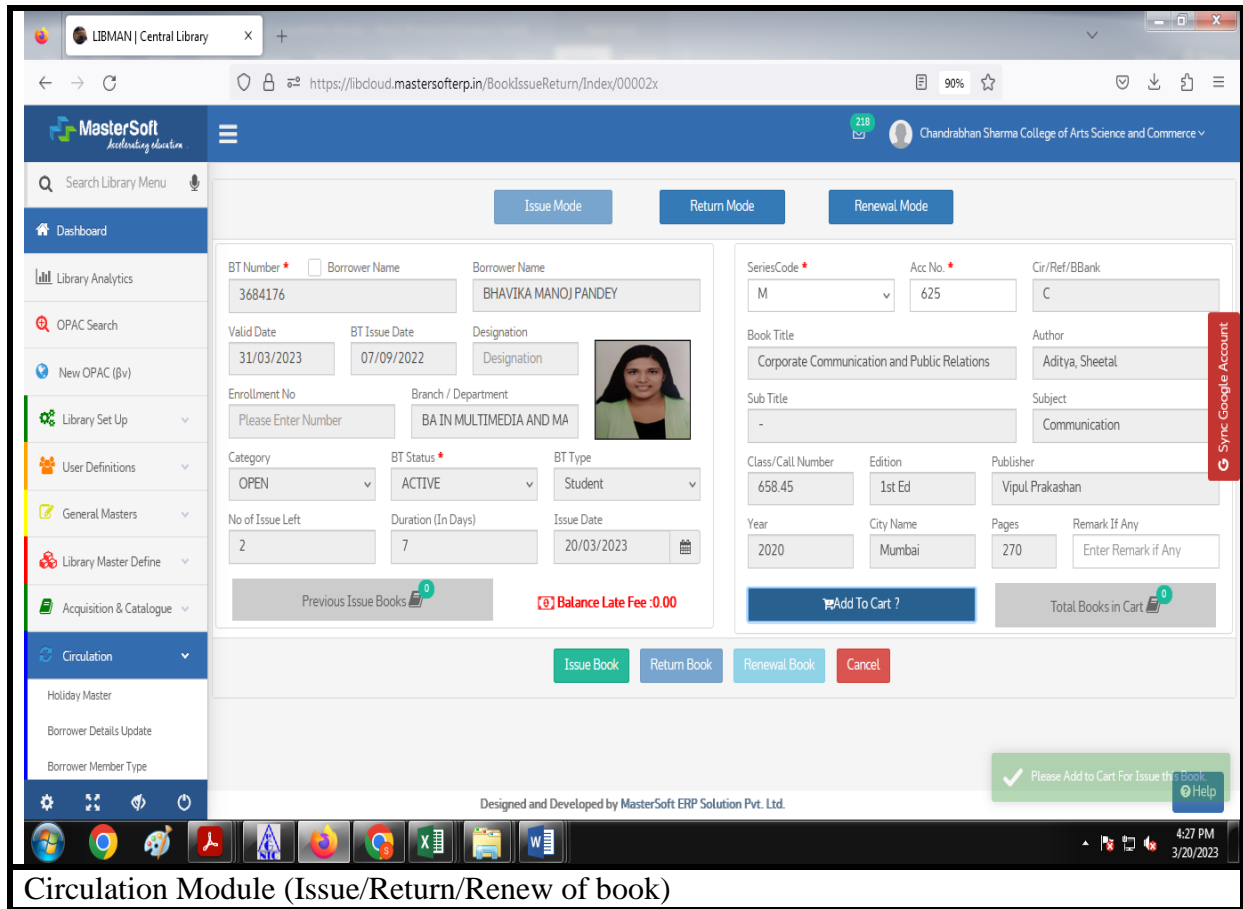


The screenshot displays the 'Borrower Information Entry' form in the MasterSoft library management system. The form is titled 'Borrower Information Entry' and is located at the URL 'https://libcloud.mastersofterp.in/BorrowerInfoEntry/Index/00002r'. The form contains the following fields and options:

- Borrower Type:** Student (dropdown)
- BT Number:** 3684163 (text input)
- By Name:**  (checkbox)
- First Name:** PALLAVI (text input)
- Last Name:** BHADARGE (text input)
- Middle Name:** SAKHARAM (text input)
- Gender:** Male  Female  (radio buttons)
- Branch / Faculty:** BA IN MULTIMEDIA ANI (dropdown)
- Designation:** Please Select (dropdown)
- BT Status:** ACTIVE (dropdown)
- BT Valid Date:** 29/05/2024 (calendar icon)
- BT Issue Date:** 07/09/2022 (calendar icon)
- AdmissionBatch/Session:** 2022-2023 (dropdown)
- Duration (In Days):** 7 (text input)
- No of Renewal:** 3 (text input)
- Max Book Issue:** 2 (text input)
- Issue Books WeekDays?:**  (checkbox)
- Issue BBank Book?:**  (checkbox)
- Issue Date:** 29/05/2023 (calendar icon)

Additional features include a photo upload section with a 'Browse...' button and a 'Valid image(e.g.JPG,GIF,Size 40 kb)' warning, and a biometric section with a 'Capture' button and 'Finger Image' label. The form has 'Update' and 'Cancel' buttons at the bottom. The system is designed and developed by MasterSoft ERP Solution Pvt. Ltd. The user interface includes a sidebar menu with options like 'Library Set Up', 'User Definitions', 'General Masters', 'Library Master Define', 'Acquisition & Catalogue', 'Circulation', 'Holiday Master', 'Borrower Details Update', 'Borrower Member Type', 'Borrower Details Entry', 'Book Issue Return', 'Clearance Of Borrower', 'Book Deposit', 'Return Book Deposit', 'B.T. Status Entry', and 'Visitors Management'. The top right shows the user is logged in as 'Chandrabhan Sharma College of Arts Science and Commerce'.

Circulation Module (User Information Entry)



The screenshot displays the MasterSoft LIBMAN interface for the Chandrabhan Sharma College of Arts, Commerce & Science. The browser address bar shows the URL: <https://libcloud.mastersofterp.in/BookIssueReturn/Index/00002x>. The interface includes a navigation menu on the left with options like Dashboard, Library Analytics, OPAC Search, and Circulation. The main content area is titled "Circulation" and features three tabs: "Issue Mode", "Return Mode", and "Renewal Mode".

The "Issue Mode" form contains the following fields and data:

- BT Number: 3684176
- Borrower Name: BHAVIKA MANOJ PANDEY
- Valid Date: 31/03/2023
- BT Issue Date: 07/09/2022
- Designation: Designation
- Enrollment No: Please Enter Number
- Branch / Department: BA IN MULTIMEDIA AND MA
- Category: OPEN
- BT Status: ACTIVE
- BT Type: Student
- No of Issue Left: 2
- Duration (In Days): 7
- Issue Date: 20/03/2023

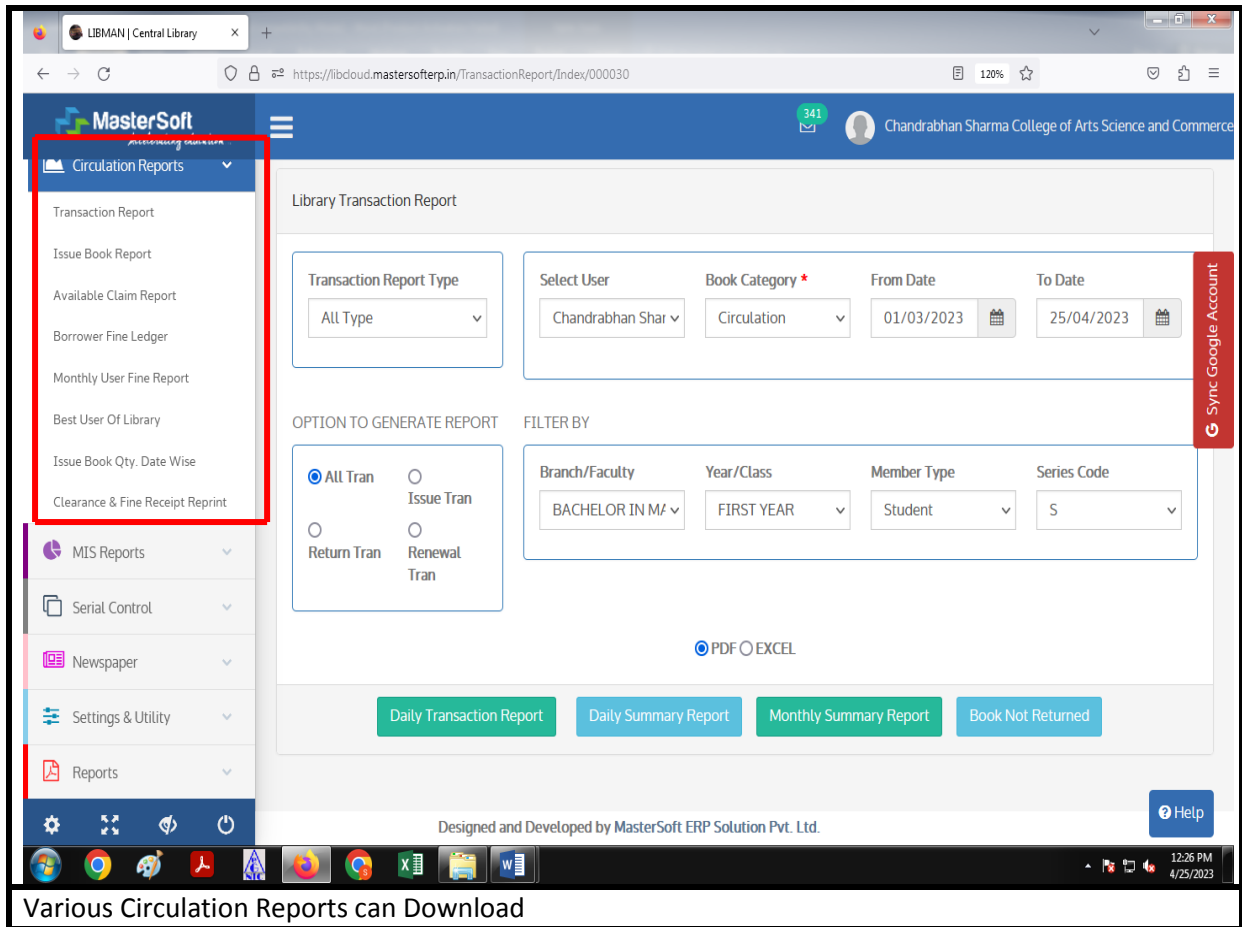
Additional information shown includes "Previous Issue Books: 0" and "Balance Late Fee: 0.00". The book details on the right include:

- SeriesCode: M
- Acc No: 625
- Cir/Ref/BBank: C
- Book Title: Corporate Communication and Public Relations
- Author: Aditya, Sheetal
- Sub Title: -
- Subject: Communication
- Class/Call Number: 658.45
- Edition: 1st Ed
- Publisher: Vipul Prakashan
- Year: 2020
- City Name: Mumbai
- Pages: 270
- Remark If Any: Enter Remark if Any

Buttons for "Add To Cart?", "Issue Book", "Return Book", "Renewal Book", and "Cancel" are visible. A green notification at the bottom right says "Please Add to Cart For Issue this book." The footer of the interface reads "Designed and Developed by MasterSoft ERP Solution Pvt. Ltd." and the system clock shows 4:27 PM on 3/20/2023.

Circulation Module (Issue/Return/Renew of book)





The screenshot displays the MasterSoft LIBMAN Central Library interface. A red box highlights the 'Circulation Reports' menu on the left sidebar, which includes the following options:

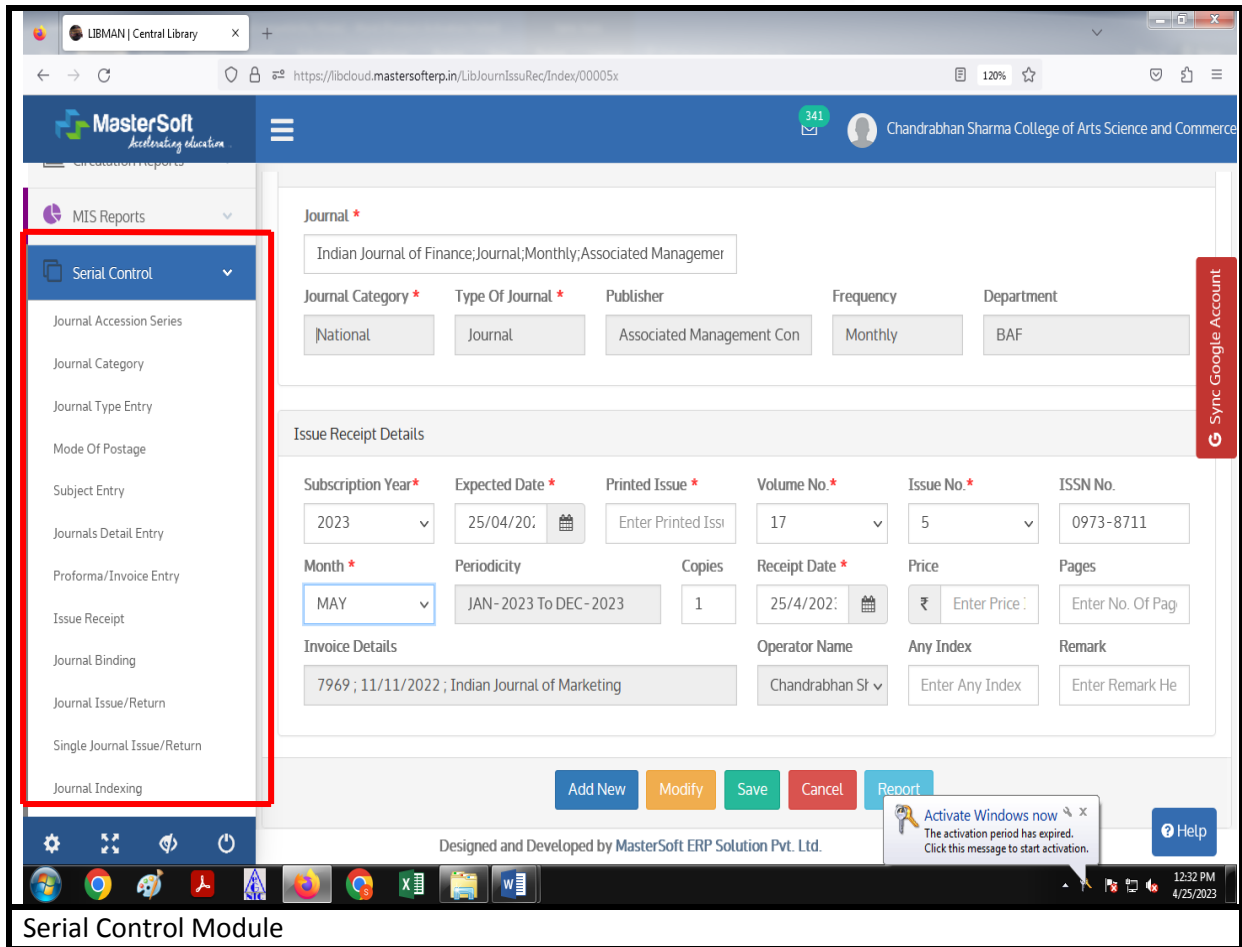
- Transaction Report
- Issue Book Report
- Available Claim Report
- Borrower Fine Ledger
- Monthly User Fine Report
- Best User Of Library
- Issue Book Qty. Date Wise
- Clearance & Fine Receipt Reprint

The main interface shows the 'Library Transaction Report' page with the following filters and options:

- Transaction Report Type:** All Type
- Select User:** Chandrabhan Shar
- Book Category:** Circulation
- From Date:** 01/03/2023
- To Date:** 25/04/2023
- OPTION TO GENERATE REPORT:**
  - All Tran
  - Issue Tran
  - Return Tran
  - Renewal Tran
- FILTER BY:**
  - Branch/Faculty:** BACHELOR IN M/
  - Year/Class:** FIRST YEAR
  - Member Type:** Student
  - Series Code:** S
- Download Options:** PDF, EXCEL
- Report Buttons:** Daily Transaction Report, Daily Summary Report, Monthly Summary Report, Book Not Returned

At the bottom of the interface, it states: 'Designed and Developed by MasterSoft ERP Solution Pvt. Ltd.' and includes a 'Help' button.

**Various Circulation Reports can Download**



The screenshot displays the MasterSoft LIBMAN Central Library interface. The browser address bar shows the URL: <https://libcloud.mastersofterp.in/LibJournIssuRec/Index/00005x>. The user is logged in as Chandrabhan Sharma College of Arts Science and Commerce.

The left sidebar menu is highlighted with a red box, showing the following options:

- MIS Reports
- Serial Control** (highlighted)
- Journal Accession Series
- Journal Category
- Journal Type Entry
- Mode Of Postage
- Subject Entry
- Journals Detail Entry
- Proforma/Invoice Entry
- Issue Receipt
- Journal Binding
- Journal Issue/Return
- Single Journal Issue/Return
- Journal Indexing

The main content area shows the 'Journal \*' form with the following details:

Journal: Indian Journal of Finance;Journal;Monthly;Associated Manager

Journal Category *	Type Of Journal *	Publisher	Frequency	Department
National	Journal	Associated Management Con	Monthly	BAF

The 'Issue Receipt Details' section includes the following information:

Subscription Year *	Expected Date *	Printed Issue *	Volume No. *	Issue No. *	ISSN No.
2023	25/04/20: 📅	Enter Printed Issi	17	5	0973-8711

Additional details for the issue receipt:

Month *	Periodicity	Copies	Receipt Date *	Price	Pages
MAY	JAN-2023 To DEC-2023	1	25/4/202: 📅	₹ Enter Price :	Enter No. Of Pag

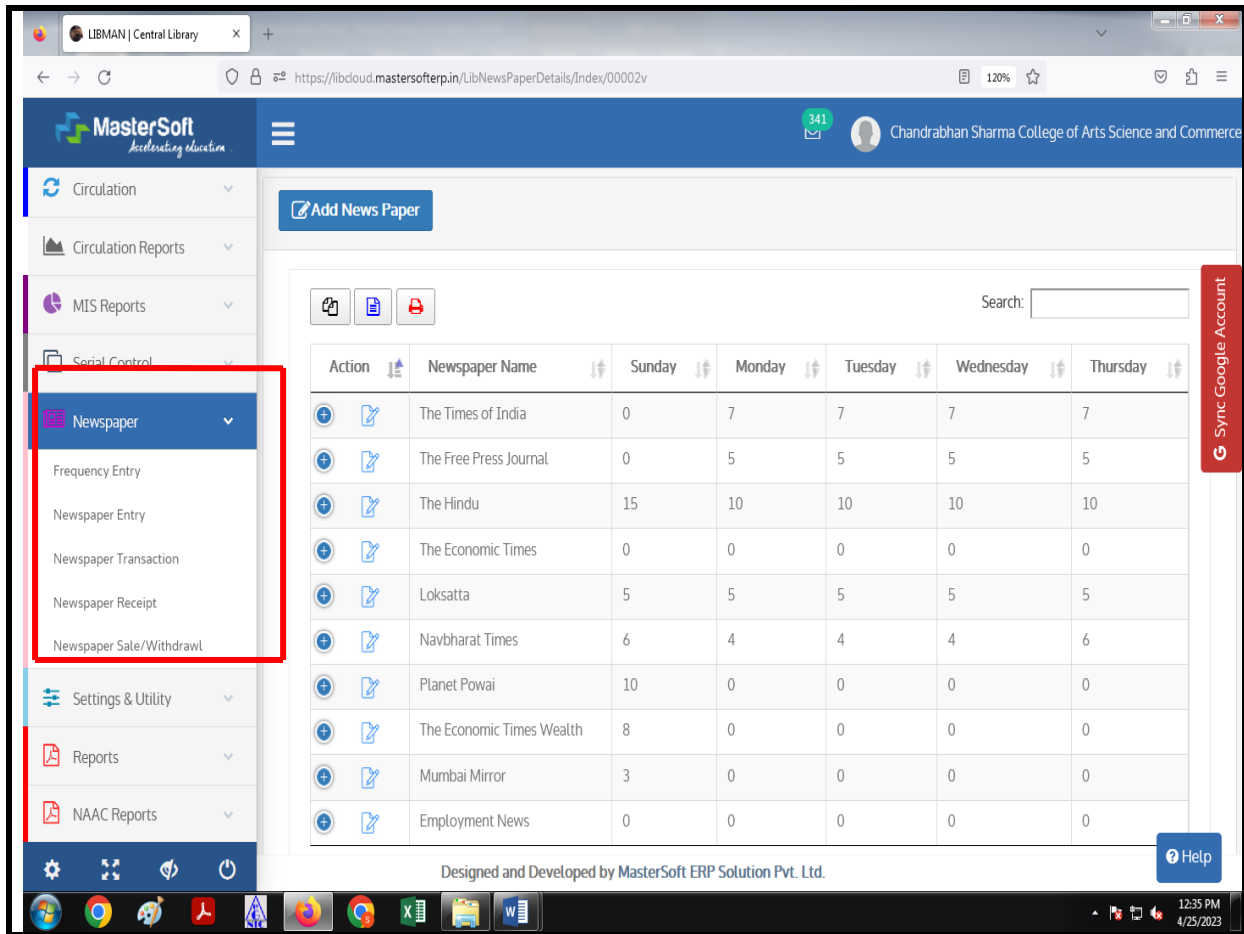
The 'Invoice Details' section shows:

Invoice Details	Operator Name	Any Index	Remark
7969 ; 11/11/2022 ; Indian Journal of Marketing	Chandrabhan SI	Enter Any Index	Enter Remark He

At the bottom of the form, there are buttons for 'Add New', 'Modify', 'Save', 'Cancel', and 'Report'. The footer of the application states 'Designed and Developed by MasterSoft ERP Solution Pvt. Ltd.' and includes a 'Help' button.

The Windows taskbar at the bottom shows the system tray with the date and time: 12:32 PM, 4/25/2023. An 'Activate Windows now' notification is also visible.

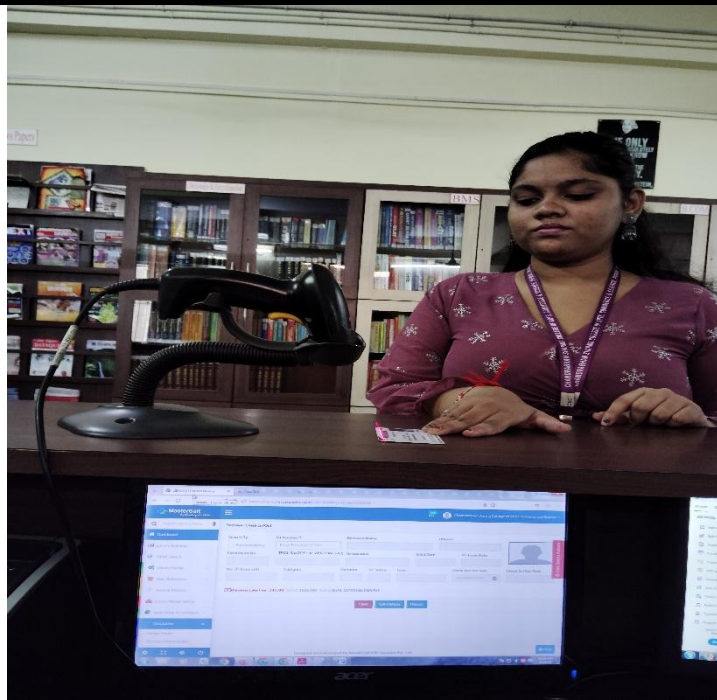
**Serial Control Module**



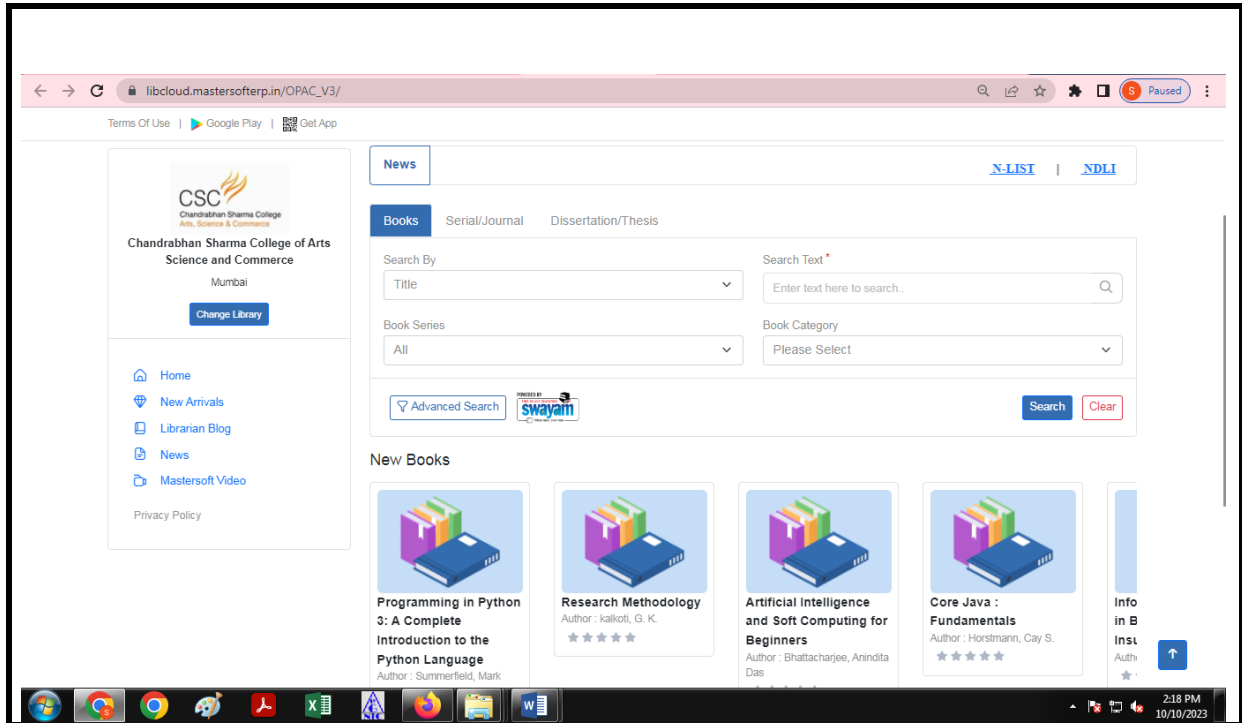
The screenshot shows the MasterSoft LibMAN Central Library interface. On the left, a navigation menu is visible with the 'Newspaper' option highlighted in a red box. The main area displays a table of newspaper circulation data.

Action	Newspaper Name	Sunday	Monday	Tuesday	Wednesday	Thursday
+	The Times of India	0	7	7	7	7
+	The Free Press Journal	0	5	5	5	5
+	The Hindu	15	10	10	10	10
+	The Economic Times	0	0	0	0	0
+	Loksatta	5	5	5	5	5
+	Navbharat Times	6	4	4	4	6
+	Planet Powai	10	0	0	0	0
+	The Economic Times Wealth	8	0	0	0	0
+	Mumbai Mirror	3	0	0	0	0
+	Employment News	0	0	0	0	0

**Newspaper Module**

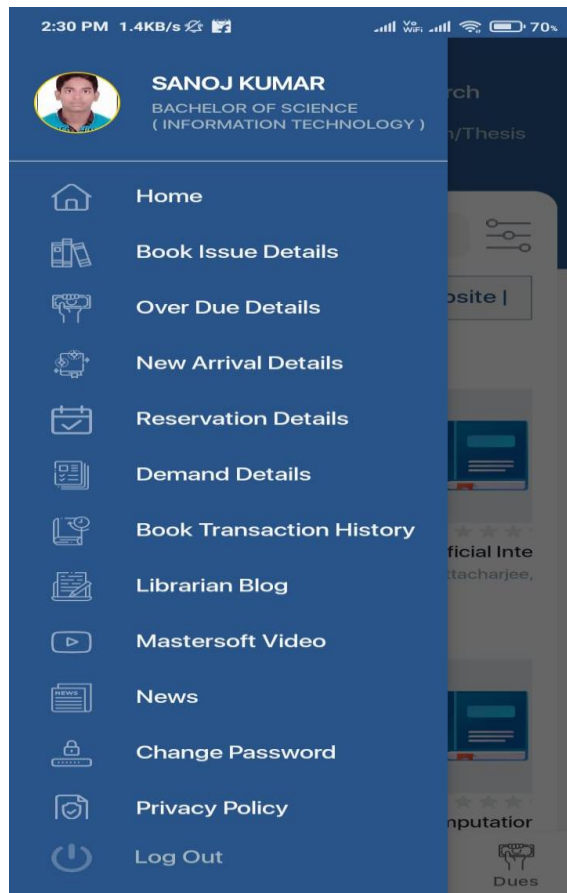


**Self-Check In/Out Facility**

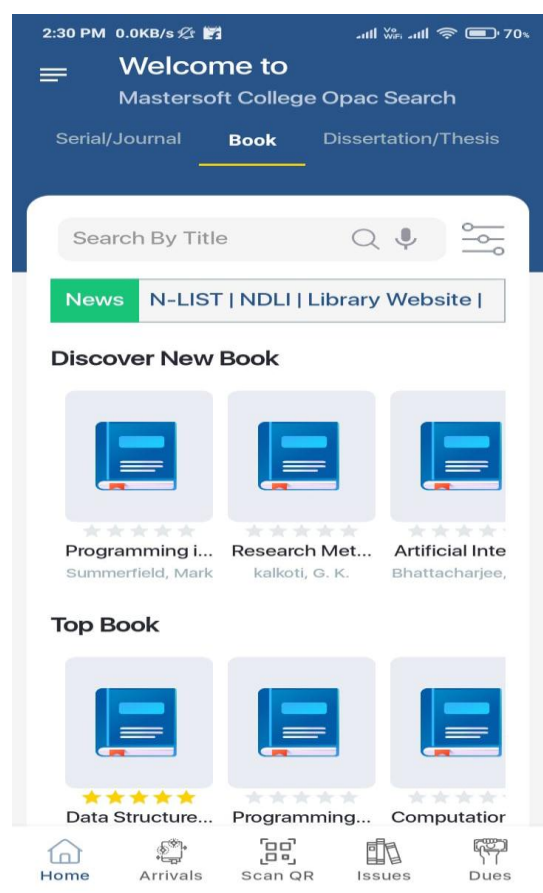


The screenshot shows the library website at [libcloud.mastersofterp.in/OPAC\\_V3/](https://libcloud.mastersofterp.in/OPAC_V3/). The page features a navigation menu with links for Home, New Arrivals, Librarian Blog, News, and Mastersoft Video. A search bar is prominently displayed with options to search by Title, Book Series, and Book Category. Below the search bar, there is a 'New Books' section featuring four book covers: 'Programming in Python 3: A Complete Introduction to the Python Language' by Summerfield, Mark; 'Research Methodology' by Kalkoti, G. K.; 'Artificial Intelligence and Soft Computing for Beginners' by Bhattacharjee, Anindita Das; and 'Core Java: Fundamentals' by Horstmann, Cay S. The page also includes a 'Powered by Swayam' logo and a 'Privacy Policy' link.

WEBOPAC ([https://libcloud.mastersofterp.in/OPAC\\_V3/](https://libcloud.mastersofterp.in/OPAC_V3/))



The screenshot shows the user profile screen of the MOPAC mobile application. The user is identified as SANOJ KUMAR, a Bachelor of Science (Information Technology) student. A sidebar menu is open, listing various library services: Home, Book Issue Details, Over Due Details, New Arrival Details, Reservation Details, Demand Details, Book Transaction History, Librarian Blog, Mastersoft Video, News, Change Password, Privacy Policy, and Log Out. The background shows a blurred view of the library website.



The screenshot shows the home screen of the MOPAC mobile application. It features a 'Welcome to Mastersoft College Opac Search' header with navigation options for Serial/Journal, Book, and Dissertation/Thesis. A search bar is available with a microphone icon. Below the search bar, there are tabs for News, N-LIST, NDLI, and Library Website. The main content area is divided into 'Discover New Book' and 'Top Book' sections, each displaying three book covers with their respective authors and star ratings. At the bottom, there is a navigation bar with icons for Home, Arrivals, Scan QR, Issues, and Dues.

MOPAC Library Application Software