

LIBRARY AND INFORMATION CENTRE

Tel- 080-23600966 (228)

www.msrmcasc.edu.in Mail – librarian@msrmcasc.edu.in

INTRODUCTION

The library at MS Ramaiah College of Arts, Science and Commerce is a knowledge centre, developed on modern lines as a prominent learning resource centre for the faculty and students. It offers vital support for teaching, learning and research activities of the college by disseminating knowledge and offering modern services to the academic fraternity

Library and Information centre - all house-keeping operations are automated using with Libsoft Software since 2017, version 12.0.0 - Library Automation has facilitated. Its Bringing more Innovations to library space - Extensive features of Libsoft are Requisition, Acquisition, Cataloguing, Circulation, Members, Periodicals, Reports, OPAC, Web OPAC, Digital Library, In Out Management, Barcode Generation, RFID, Customizable Reports, Library Usage Analysis, Analytics, Recommendations etc. Living homepage has Interactive search, Explore, Announcements, Link to partner libraries, featured books, Library timings, Accomplishments, Privacy Policies, Library team with ability to login on homepage and a Link to individual item search Display results by Extensive Filtering, Drilldown Features Ability to drill down book on search results and customize catalogue display Ability to make it exhaustive or as simple as. Libsoft is a special software for your library due to the following features

- Feedback Management
- Student Communication I Management
- Barcode and Spine Label Printing
- ID card Printing
- Union Catalogue Connectivity
- It provides features many innovative features
- Speed Cataloguing
- Custom Reports
- Custom Statistics

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Key Features of Library Management Software



**Acquisition
Management**



**Catalogue
Management**



**Barcode
Management**



Search Facility



Online Access



Inventory



**Patron
Management**



**Subscription
Management**



Reports

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Functions of Libsoft 12.0.0 integrated library management software

- 01 Admin Module**
- 02 Acquisition Module**
- 03 Catalogue Module**
- 04 Membership Module**
- 05 Transaction Module**
- 06 Member category Module:**
- 07 Documentation Module**
- 08 Barcode Module**
- 09 Statistics Module**
- 10 Statistics Graphical representation**
- 11 IN &OUT Module**
- 12 OPAC Module**

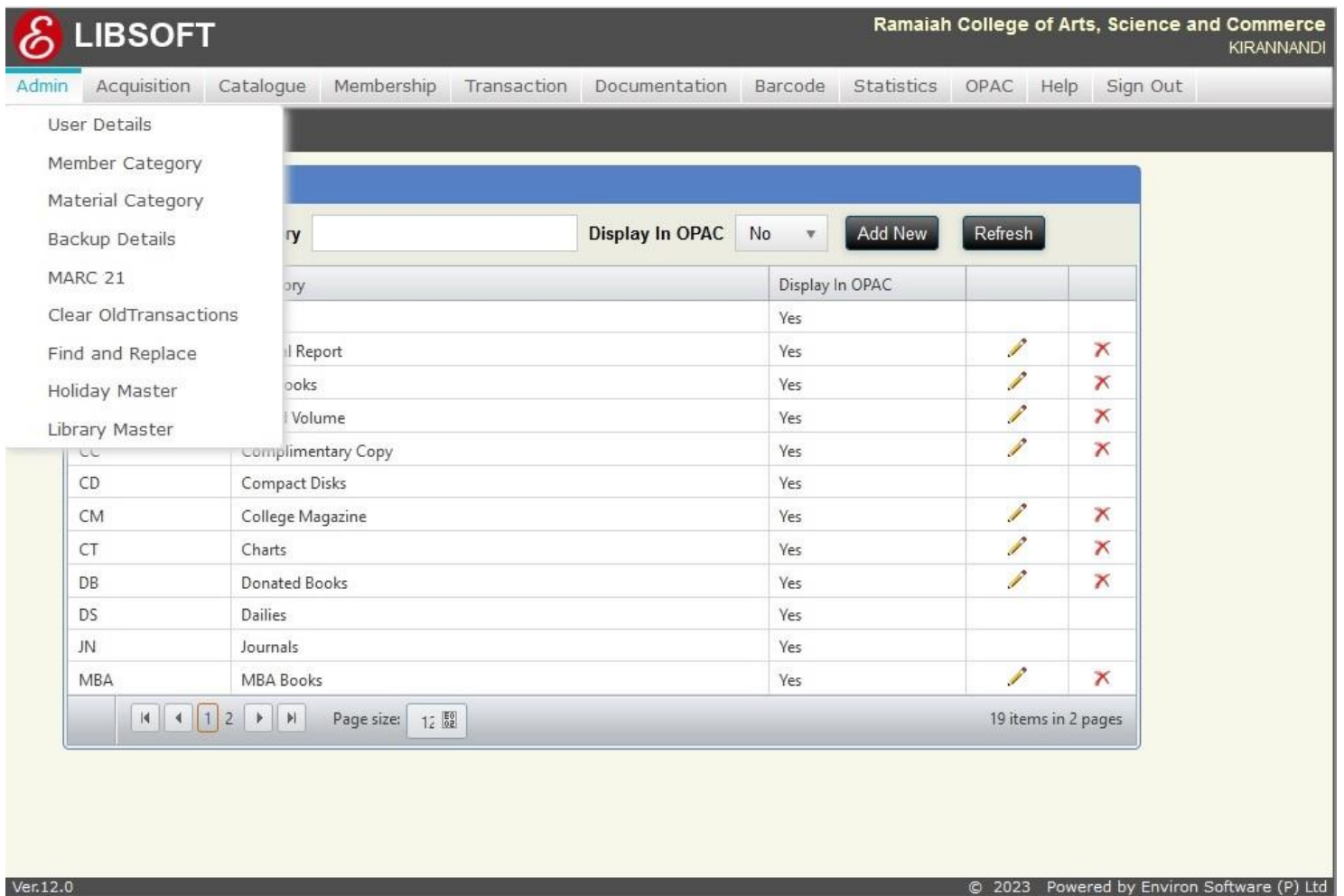
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Administrator Module:

Creating users (For E.g. Transaction, OPAC, Reports, Masters, Librarian, etc.) with access to specific modules or sub menu along with password and expiry date. There is no upper limit and any number of users can be created. Spelling correction of mater material entry by Find and Replacement (Bulk), Log maintenance, etc. can be done.



The screenshot displays the Libsoft Admin Module interface. The top navigation bar includes 'Admin', 'Acquisition', 'Catalogue', 'Membership', 'Transaction', 'Documentation', 'Barcode', 'Statistics', 'OPAC', 'Help', and 'Sign Out'. A dropdown menu is open under 'Admin', listing options like 'User Details', 'Member Category', 'Material Category', 'Backup Details', 'MARC 21', 'Clear OldTransactions', 'Find and Replace', 'Holiday Master', and 'Library Master'. The main content area shows a table with columns for 'Category', 'Display In OPAC', and action icons (edit and delete). The table lists various material categories such as 'Complimentary Copy', 'Compact Disks', 'College Magazine', 'Charts', 'Donated Books', 'Dailies', 'Journals', and 'MBA Books'. The 'Display In OPAC' column is set to 'Yes' for all listed items. The bottom of the interface shows pagination controls and the text '19 items in 2 pages'.

Category	Display In OPAC	Edit	Delete
Complimentary Copy	Yes		
Compact Disks	Yes		
College Magazine	Yes		
Charts	Yes		
Donated Books	Yes		
Dailies	Yes		
Journals	Yes		
MBA Books	Yes		

Fig-01 Libsoft Integrated Library Management Software-Admin Module

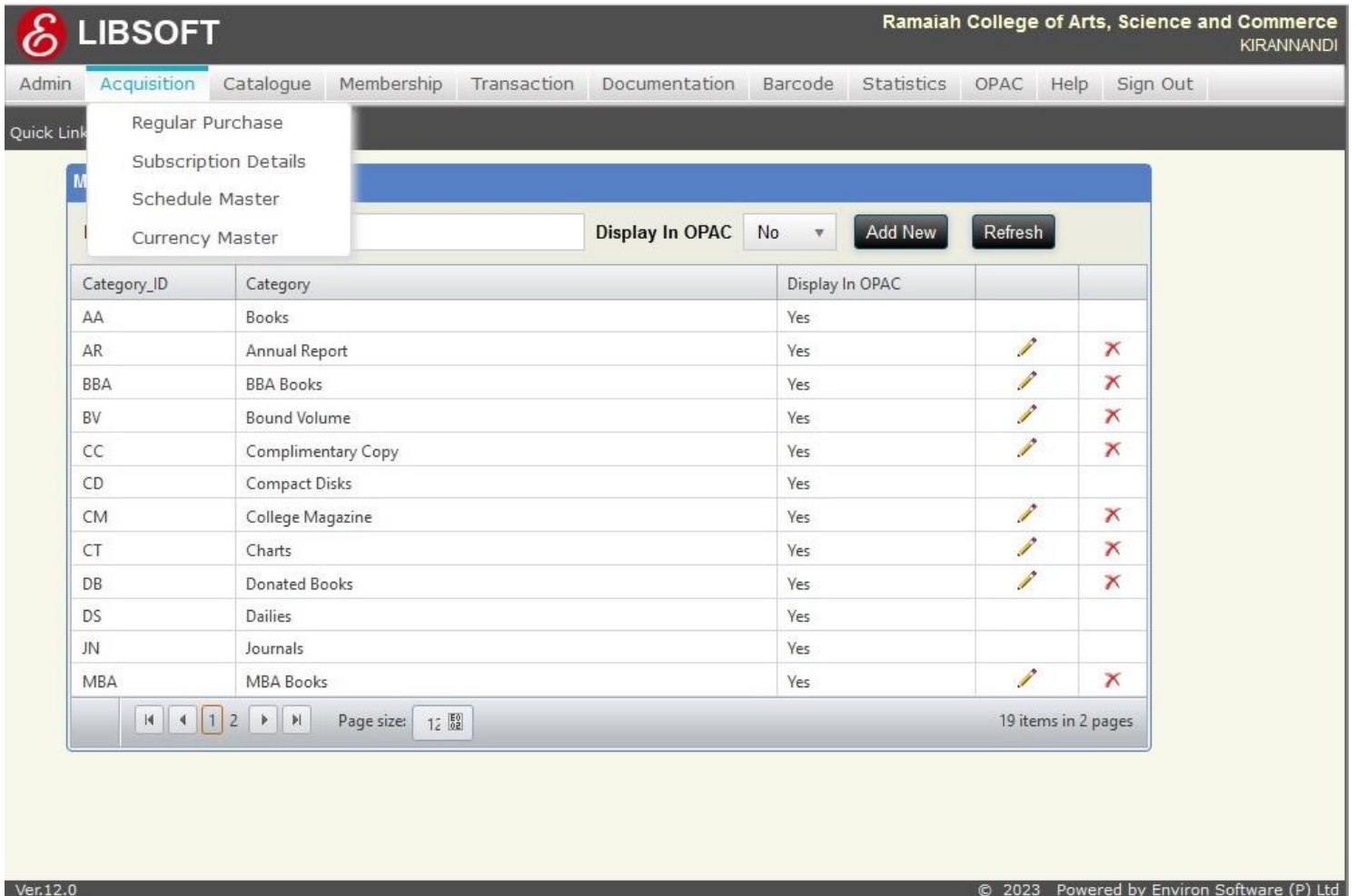
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Acquisition Module:

Purchase requisition, On line approval, Purchase order generation for regular items (Books, CDs etc.) and Subscribed items (serials). Purchase orders, Renewals can be sent through E-mail to the vendors. Updating the purchase request status.



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Admin **Acquisition** Catalogue Membership Transaction Documentation Barcode Statistics OPAC Help Sign Out

Quick Link

Regular Purchase
Subscription Details
Schedule Master
Currency Master

Display In OPAC No

Category_ID	Category	Display In OPAC		
AA	Books	Yes		
AR	Annual Report	Yes		
BBA	BBA Books	Yes		
BV	Bound Volume	Yes		
CC	Complimentary Copy	Yes		
CD	Compact Disks	Yes		
CM	College Magazine	Yes		
CT	Charts	Yes		
DB	Donated Books	Yes		
DS	Dailies	Yes		
JN	Journals	Yes		
MBA	MBA Books	Yes		

Page size: 12 19 items in 2 pages

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Fig-02 Libsoft Integrated Library Management Software-Acquisition Module

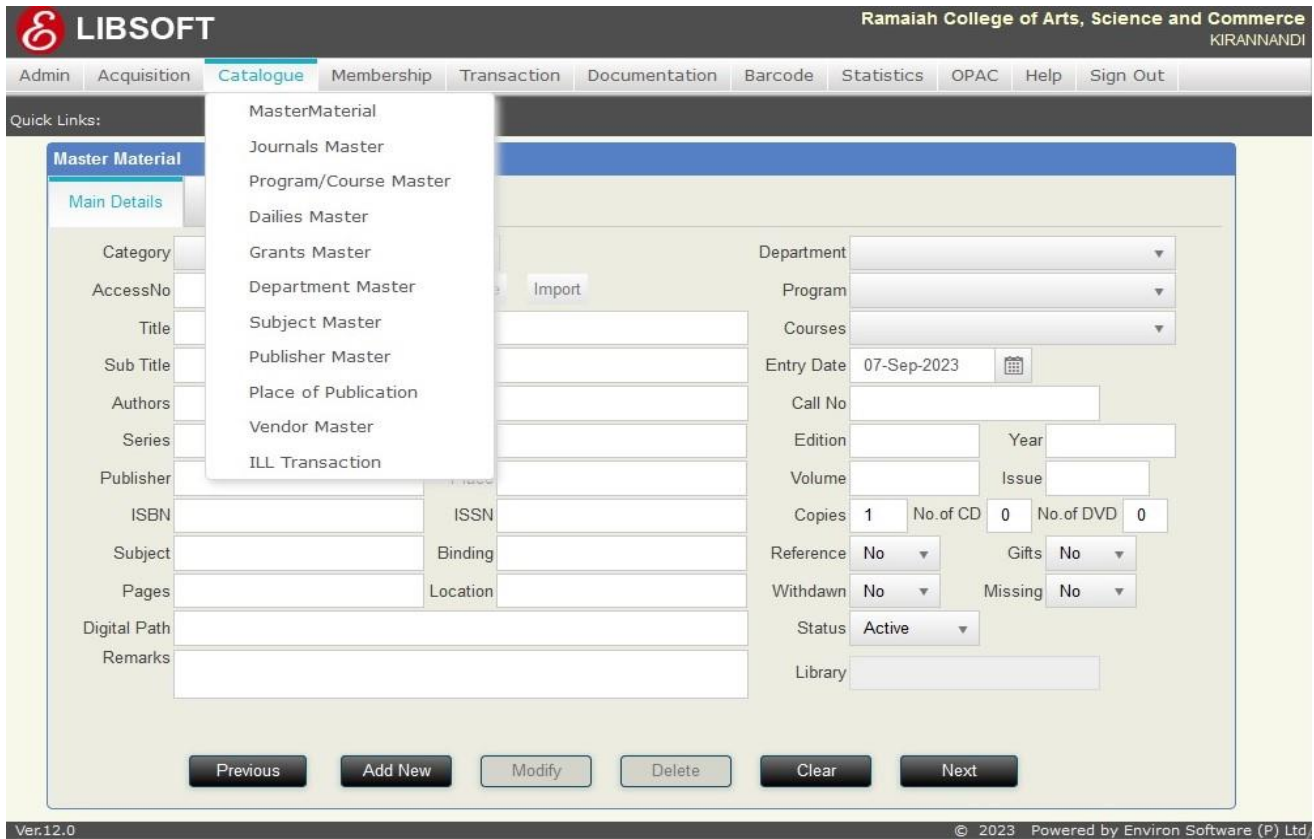
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Cataloguing Module:

User defined material categories (viz. Books, Journals, DVDs etc.), simplified material master entry for all kinds of materials including Books, Non-Books, Digital Library (any kind of (downloaded)file or collection of files can be catalogued from anywhere in the network and retrieved through OPAC), Virtual Library (Web address of articles, sites, e-journals, etc. can be catalogued and retrieved through OPAC) etc., Multiple copies entry, User defined member categories (To fixing the due days with material category wise, fine amount, SDI Access etc., for different member categories like Students, Librarians, HOD, Professor etc.), Member registration with photo identification, Vendor registration, Budget Master (For allocating budget amount to different departments), Currency value updation, User defined calender with Holiday list generation. All master entries/modifications/deletions information will be maintained in a Log file with user name and time of operation for administrator reference. Library news can be entered here, which will be displayed in OPAC with Library Collections.



The screenshot displays the Libsoft Integrated Library Management Software Catalogue Module interface. The top navigation bar includes 'Admin', 'Acquisition', 'Catalogue', 'Membership', 'Transaction', 'Documentation', 'Barcode', 'Statistics', 'OPAC', 'Help', and 'Sign Out'. The 'Catalogue' menu is expanded, showing options like 'MasterMaterial', 'Journals Master', 'Program/Course Master', 'Dailies Master', 'Grants Master', 'Department Master', 'Subject Master', 'Publisher Master', 'Place of Publication', 'Vendor Master', and 'ILL Transaction'. The main form is titled 'Master Material' and contains various input fields for book details, including 'Category', 'AccessNo', 'Title', 'Sub Title', 'Authors', 'Series', 'Publisher', 'ISBN', 'ISSN', 'Subject', 'Binding', 'Pages', 'Location', 'Digital Path', 'Remarks', 'Department', 'Program', 'Courses', 'Entry Date', 'Call No', 'Edition', 'Year', 'Volume', 'Issue', 'Copies', 'No. of CD', 'No. of DVD', 'Reference', 'Gifts', 'Withdrawn', 'Missing', 'Status', and 'Library'. At the bottom, there are buttons for 'Previous', 'Add New', 'Modify', 'Delete', 'Clear', and 'Next'. The footer shows 'Ver.12.0' and '© 2023 Powered by Environ Software (P) Ltd'.

Fig-03 Libsoft Integrated Library Management Software-Catalogue Module

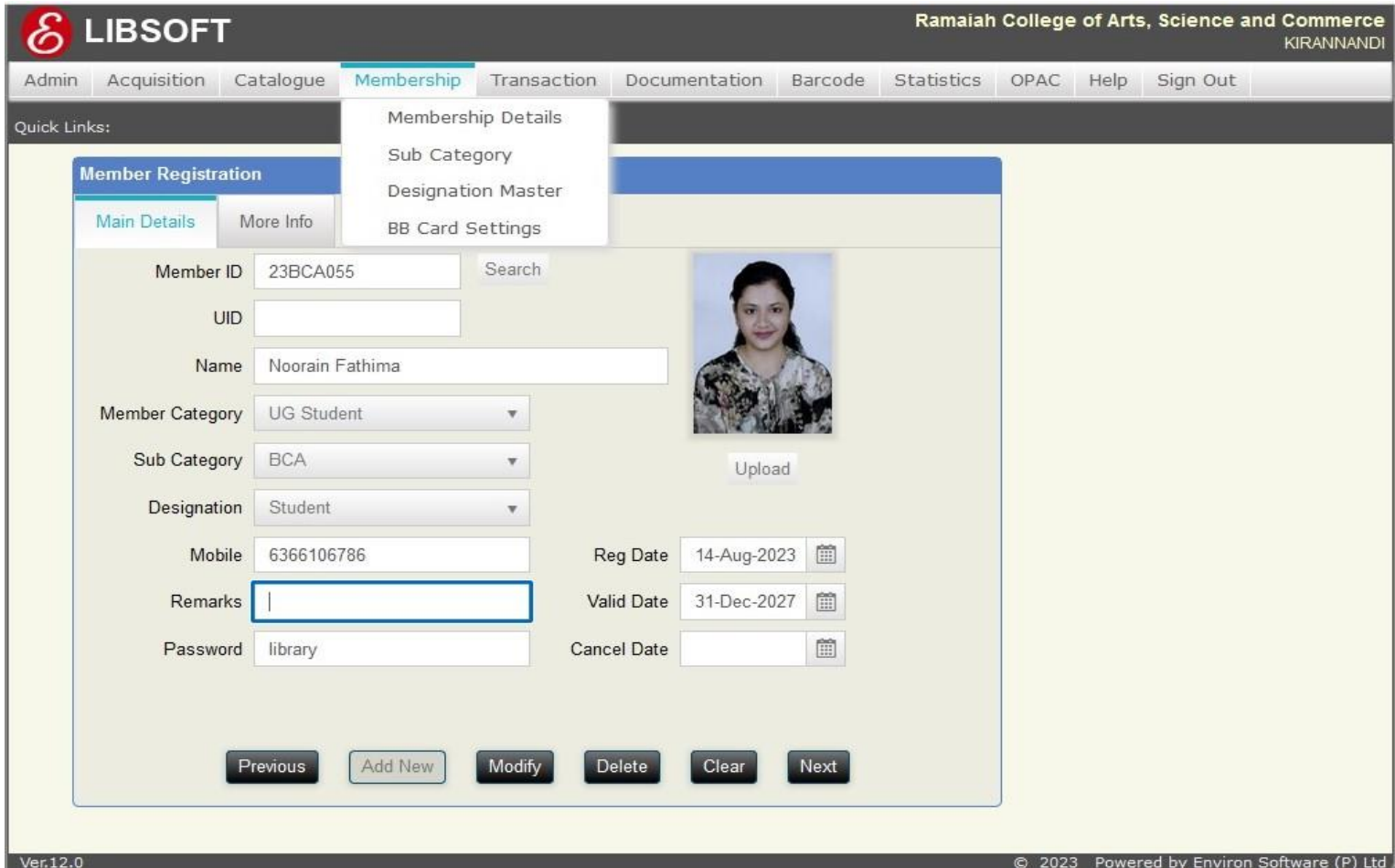
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Membership Module:

Library Membership Module Library Membership Enrolment for staff Members and Student. The Membership details are captured from Libsoft software, primary Input Student College ID and faculty / staff member's employment ID



The screenshot displays the 'LIBSOFT' interface for the 'Membership' module at Ramaiah College of Arts, Science and Commerce. The 'Member Registration' window is open, showing the following details:

- Member ID:** 23BCA055
- UID:** (Empty field)
- Name:** Noorain Fathima
- Member Category:** UG Student
- Sub Category:** BCA
- Designation:** Student
- Mobile:** 6366106786
- Remarks:** (Empty field)
- Password:** library
- Reg Date:** 14-Aug-2023
- Valid Date:** 31-Dec-2027
- Cancel Date:** (Empty field)

Navigation buttons at the bottom include: Previous, Add New, Modify, Delete, Clear, Next.

Fig-04 Libsoft Integrated Library Management Software-Membership Module

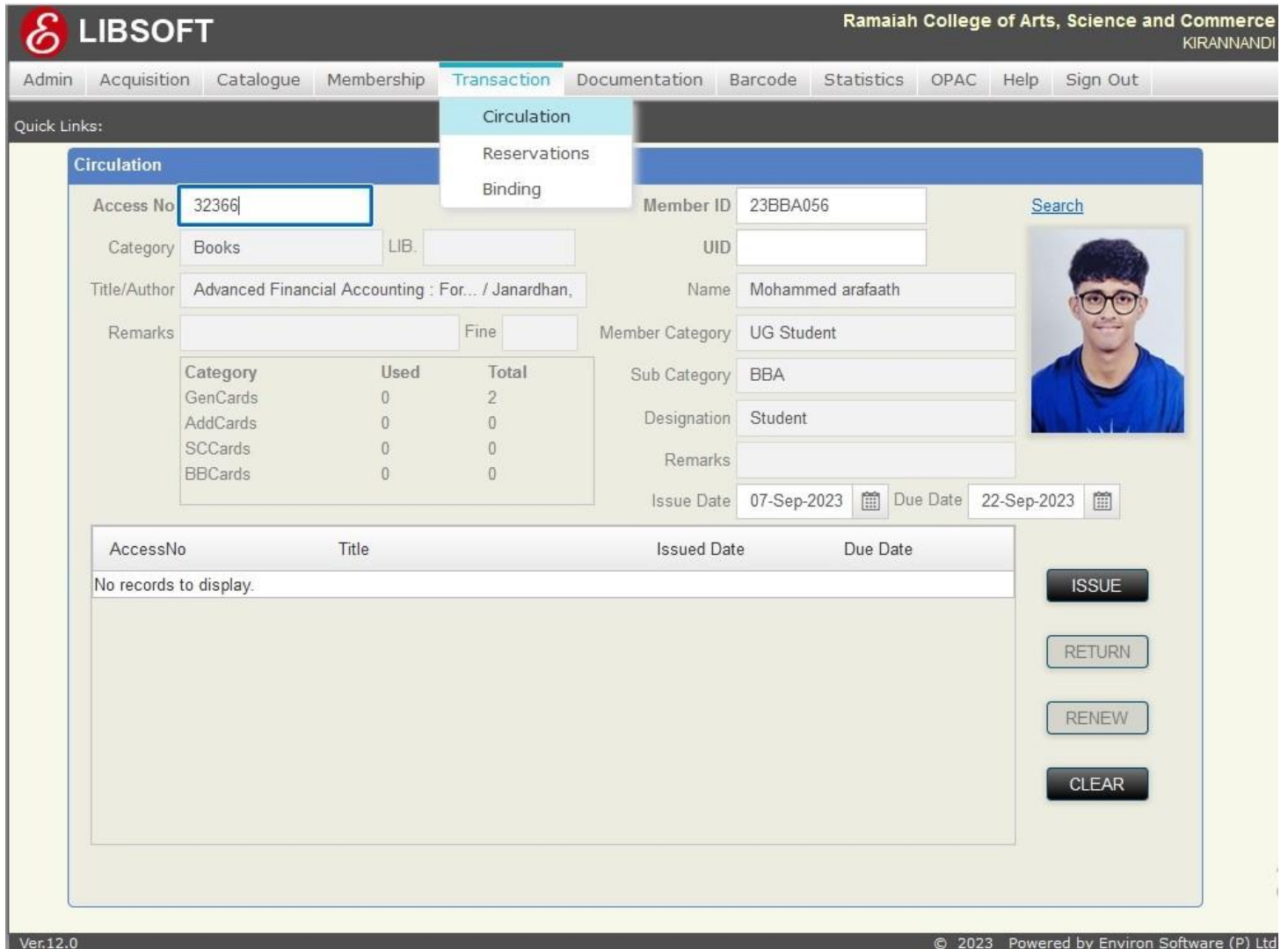
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Transaction Module:

Bar-code enabled circulation (Issue, Return, Bulk Issue, Bulk Returns, Renewal, Reservation and ILL (Inter Library Loan) for all kinds of materials. Maintaining the details of the material which has been Issued, Returned, Reserved, Cancellation of existing reservation and sent for binding.



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Admin Acquisition Catalogue Membership **Transaction** Documentation Barcode Statistics OPAC Help Sign Out

Quick Links: Circulation Reservations Binding

Access No: 32366 Category: Books LIB. Title/Author: Advanced Financial Accounting : For... / Janardhan, Remarks: Fine

Member ID: 23BBA056 UID: Name: Mohammed arafaath Member Category: UG Student Sub Category: BBA Designation: Student Remarks: Issue Date: 07-Sep-2023 Due Date: 22-Sep-2023

Category	Used	Total
GenCards	0	2
AddCards	0	0
SCCards	0	0
BBCards	0	0

AccessNo	Title	Issued Date	Due Date
No records to display.			

ISSUE RETURN RENEW CLEAR

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Fig-05 Libsoft Integrated Library Management Software-Transaction Module

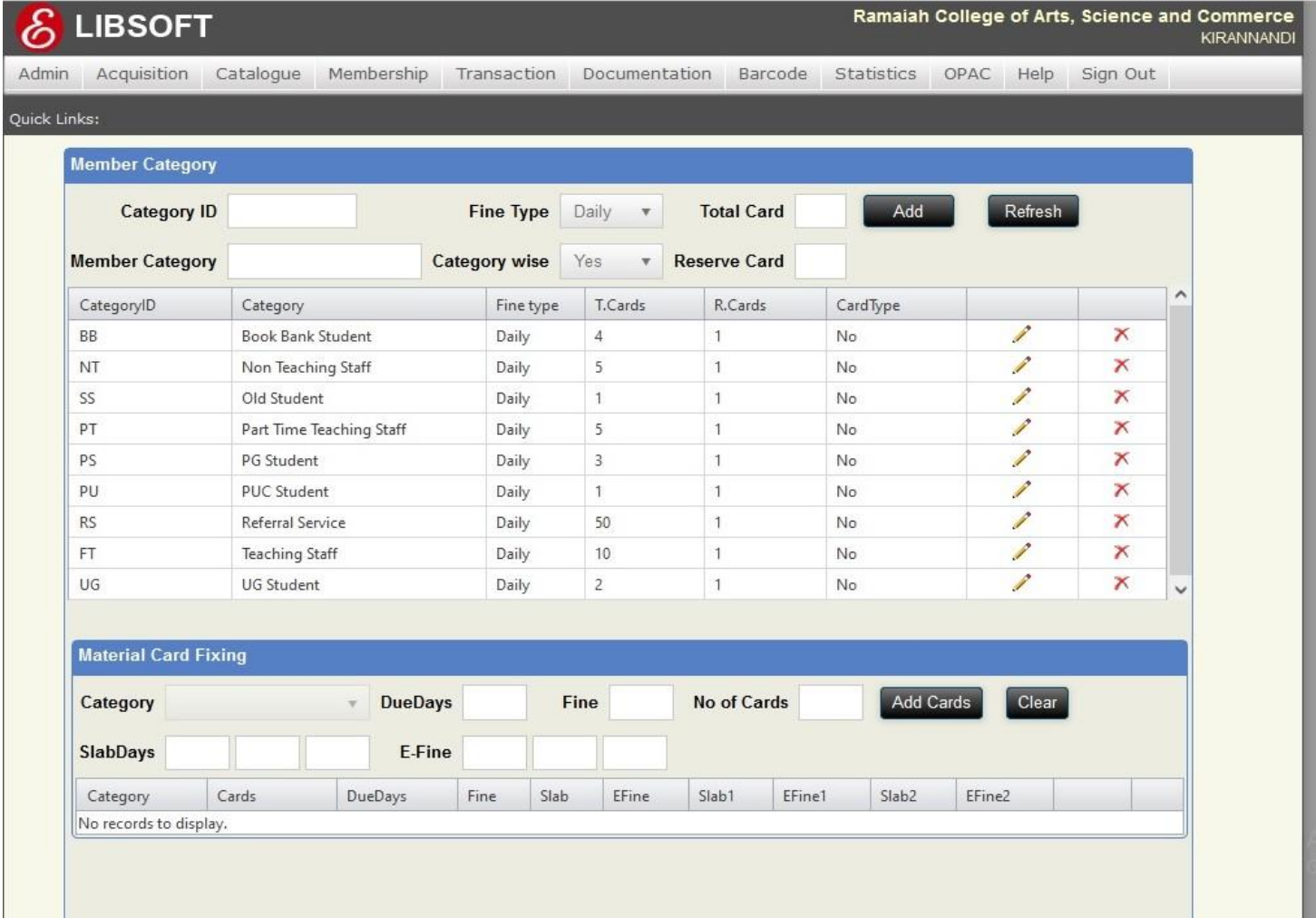
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Member category Module:

- 1) This is one of the additional features of the Libsoft where you can import the member details from the Excel format into the Libsoft format.
- 2) This screen can be accessed by clicking on the Member Data Import submenu present in the Setup menu.
- 3) Before the Data Import and Data Preview Member screen opens, a small message box appears as “Do you want to load the mapped fields previously” Libsoft Library Automation Software which you had mapped the last time. Select the desired option to open the respective screen.



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Admin Acquisition Catalogue Membership Transaction Documentation Barcode Statistics OPAC Help Sign Out

Quick Links:

Member Category

Category ID Fine Type Total Card

Member Category Category wise Reserve Card

CategoryID	Category	Fine type	T.Cards	R.Cards	CardType		
BB	Book Bank Student	Daily	4	1	No		
NT	Non Teaching Staff	Daily	5	1	No		
SS	Old Student	Daily	1	1	No		
PT	Part Time Teaching Staff	Daily	5	1	No		
PS	PG Student	Daily	3	1	No		
PU	PUC Student	Daily	1	1	No		
RS	Referral Service	Daily	50	1	No		
FT	Teaching Staff	Daily	10	1	No		
UG	UG Student	Daily	2	1	No		

Material Card Fixing

Category DueDays Fine No of Cards

SlabDays E-Fine

Category	Cards	DueDays	Fine	Slab	EFine	Slab1	EFine1	Slab2	EFine2
No records to display.									

Fig-06 Libsoft Integrated Library Management Software-Transaction Module

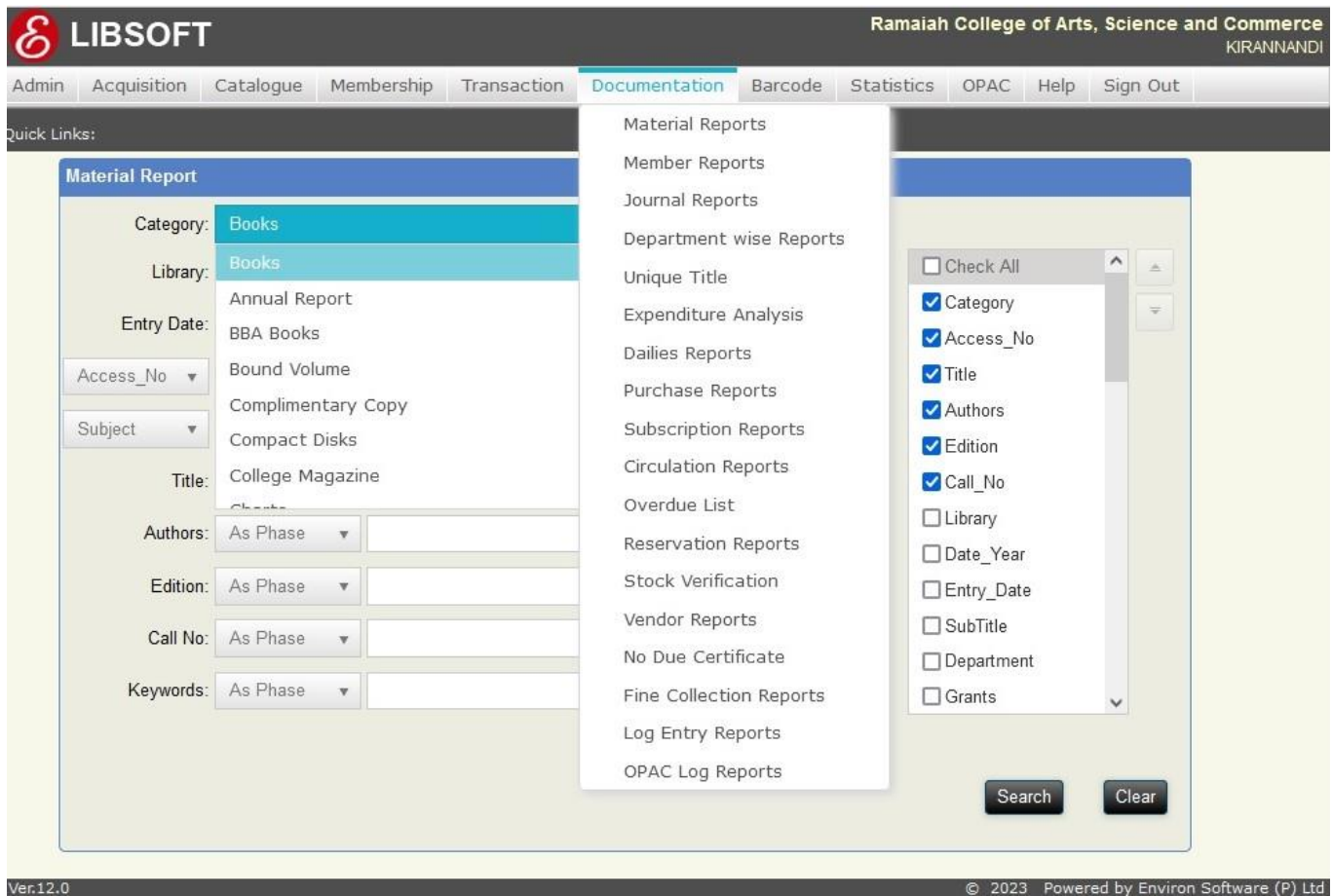
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Documentation Module:

Report generation on material availability, circulation statistics, New Arrivals, periodicals not received, dailies not received, budget analysis, expenditure analysis etc. for selected fields in the selected format as Excel Sheet. Generation of no due certificates, Reminders for overdue material, Fine collections. Reminder to members and vendors through E-mail, SDI (Selective Dissemination of Information), CAS(Current Awareness Services), Generating bar code enabled ID cards with photo identity and bar code slips for materials. Report generation is flexible and only the fields selected by the user will appear in the report according to the criteria set by the user and in the sort order set by the user. The user can beautify these reports before printing in the hard form.



The screenshot displays the LIBSOFT Documentation Module interface. At the top, the navigation menu includes Admin, Acquisition, Catalogue, Membership, Transaction, **Documentation**, Barcode, Statistics, OPAC, Help, and Sign Out. The 'Documentation' dropdown menu is open, showing options: Material Reports, Member Reports, Journal Reports, Department wise Reports, Unique Title, Expenditure Analysis, Dailies Reports, Purchase Reports, Subscription Reports, Circulation Reports, Overdue List, Reservation Reports, Stock Verification, Vendor Reports, No Due Certificate, Fine Collection Reports, Log Entry Reports, and OPAC Log Reports.

The 'Material Report' form is active, showing the following fields and values:

- Category: Books
- Library: Books
- Entry Date: Annual Report
- Access_No: BBA Books
- Subject: Bound Volume
- Title: College Magazine
- Authors: As Phase
- Edition: As Phase
- Call No: As Phase
- Keywords: As Phase

On the right, a search criteria panel is visible with the following options:

- Check All
- Category
- Access_No
- Title
- Authors
- Edition
- Call_No
- Library
- Date_Year
- Entry_Date
- SubTitle
- Department
- Grants

Search and Clear buttons are located at the bottom right of the search criteria panel.

Fig-07 Libsoft Integrated Library Management Software-Documentation Module

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Bar-Coding Module:

Generate ID cards for members with bar-code (Member ID) and Photograph (Optional) and Accession number labels with bar-code(Accession number) along with Classification number and Organisation/Institution name and logo in each label

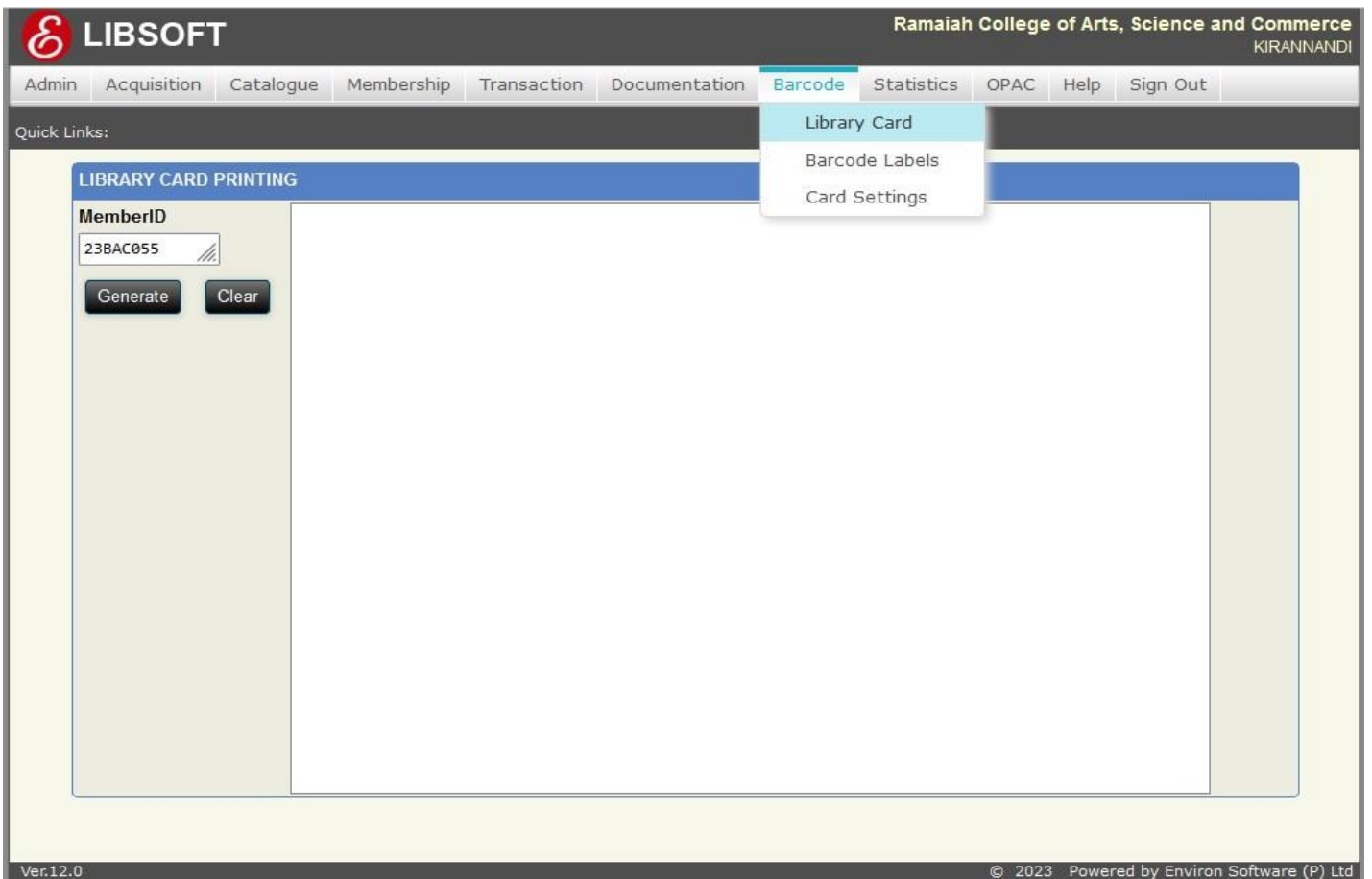


Fig-08 Libsoft Integrated Library Management Software-Barcoding Module

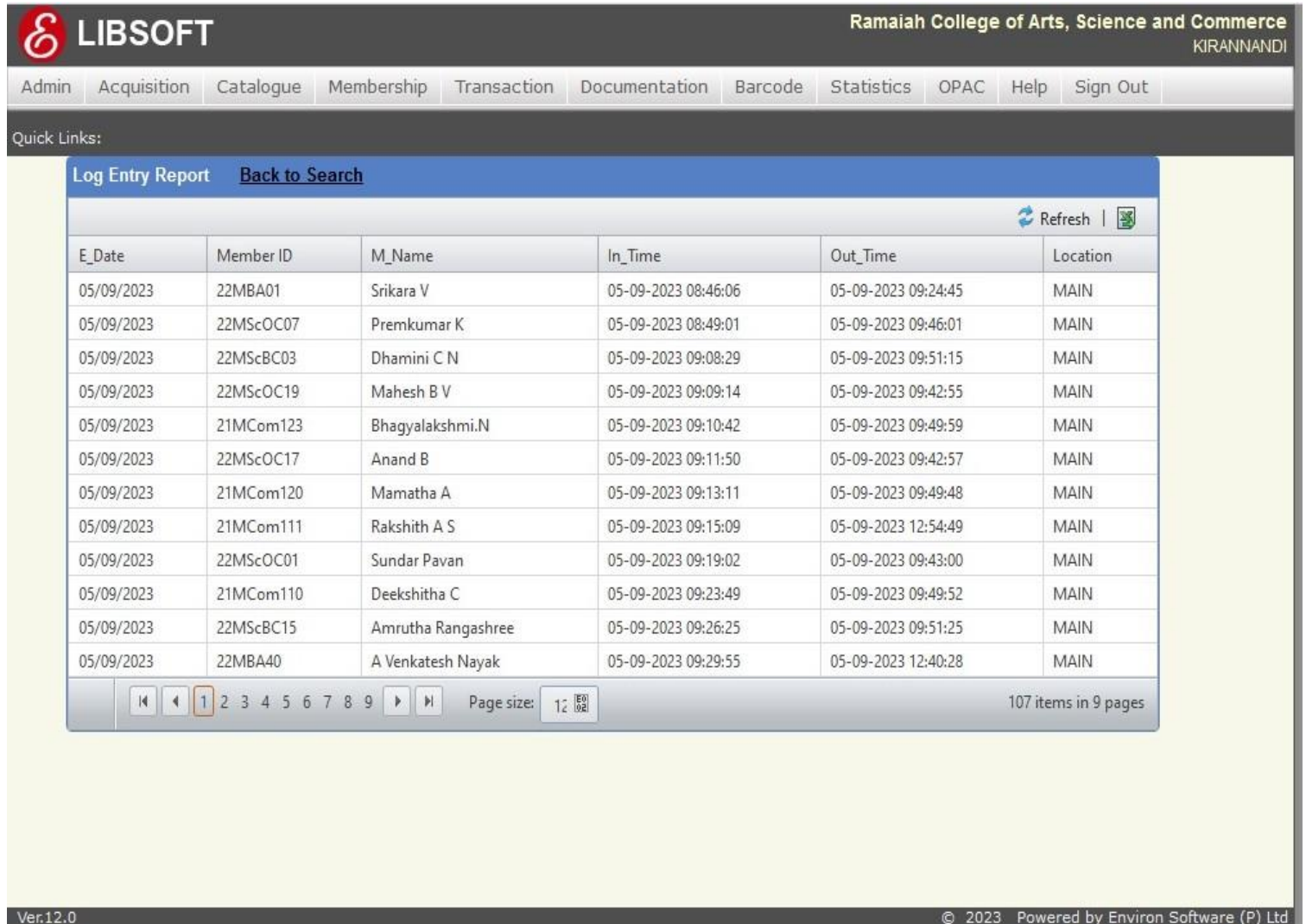
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Statistics Module:

Search for Materials (Books, CDs, Journals, etc), Members, Vendors, Purchase orders, Transactions, Reservations, Budget Analysis, etc., The search can be performed for selected fields and the results can be saved in the Excel Sheet.



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Admin Acquisition Catalogue Membership Transaction Documentation Barcode Statistics OPAC Help Sign Out

Quick Links:

Log Entry Report [Back to Search](#) Refresh

E_Date	Member ID	M_Name	In_Time	Out_Time	Location
05/09/2023	22MBA01	Srikara V	05-09-2023 08:46:06	05-09-2023 09:24:45	MAIN
05/09/2023	22MScOC07	Premkumar K	05-09-2023 08:49:01	05-09-2023 09:46:01	MAIN
05/09/2023	22MScBC03	Dhamini C N	05-09-2023 09:08:29	05-09-2023 09:51:15	MAIN
05/09/2023	22MScOC19	Mahesh B V	05-09-2023 09:09:14	05-09-2023 09:42:55	MAIN
05/09/2023	21MCom123	Bhagyalakshmi.N	05-09-2023 09:10:42	05-09-2023 09:49:59	MAIN
05/09/2023	22MScOC17	Anand B	05-09-2023 09:11:50	05-09-2023 09:42:57	MAIN
05/09/2023	21MCom120	Mamatha A	05-09-2023 09:13:11	05-09-2023 09:49:48	MAIN
05/09/2023	21MCom111	Rakshith A S	05-09-2023 09:15:09	05-09-2023 12:54:49	MAIN
05/09/2023	22MScOC01	Sundar Pavan	05-09-2023 09:19:02	05-09-2023 09:43:00	MAIN
05/09/2023	21MCom110	Deekshitha C	05-09-2023 09:23:49	05-09-2023 09:49:52	MAIN
05/09/2023	22MScBC15	Amrutha Rangashree	05-09-2023 09:26:25	05-09-2023 09:51:25	MAIN
05/09/2023	22MBA40	A Venkatesh Nayak	05-09-2023 09:29:55	05-09-2023 12:40:28	MAIN

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Fig-09 Libsoft Integrated Library Management Software-Statics Module

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Statistics Graphical Representation Module:

Graphical representation of reports of Materials in Demand, Circulation statistics, best readers, Stock status, Vendor Rating, expenditure analysis, the graphs has been generated as Bar chart or Pie chart or Line chart initially and can be shown in Ascending or Descending order the way user prefers. The graphs can edit and beautified directly by the user before printing in the hard form.

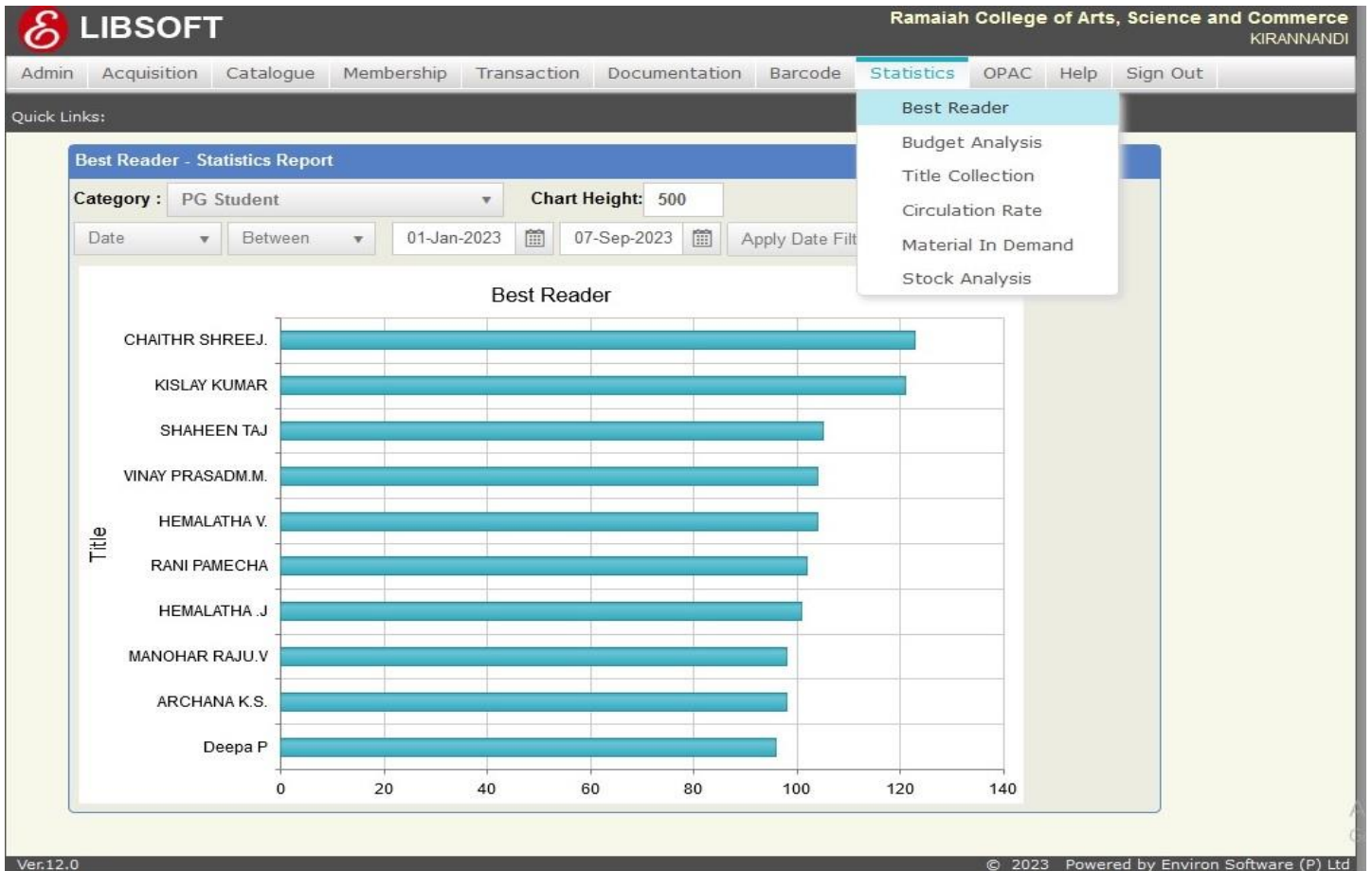


Fig-10 Libsoft Integrated Library Management Software- Statistics Graphical Representation Module

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In & Out Register Module

The Physical usage of Library resources by the students and staff members is captured through Libsoft IN&OUT module. The entry and Exit of Library and Information Centre Users is monitored effectively.

LIBRARY LOG ENTRY

Date: 11-Sep-2023 05:11 PM

ID:

Name: **Yeshaswini. N**

23BCOM019

Status:



Fig-11 Libsoft Integrated Library Management Software- IN & OUT Module

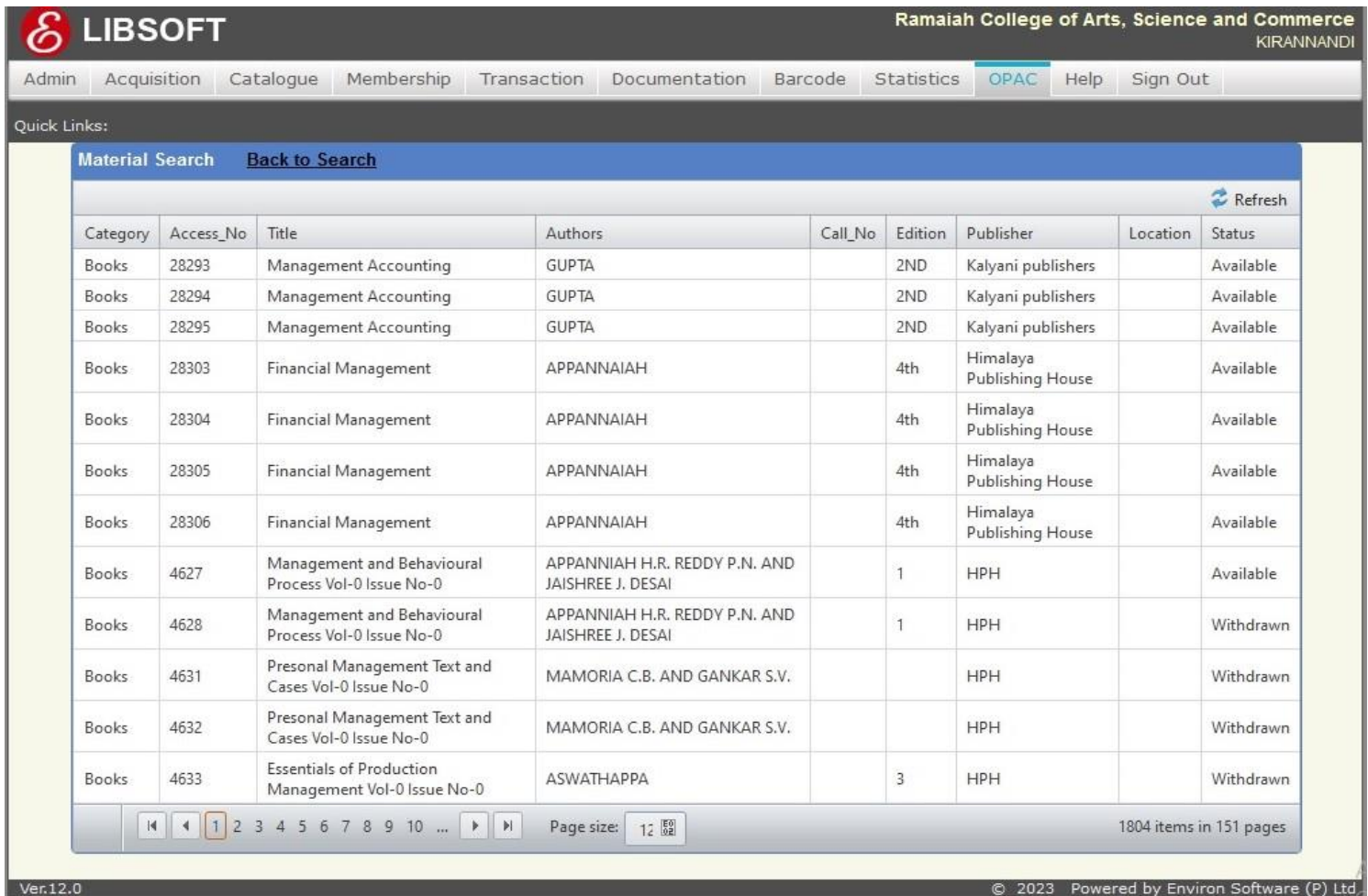
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OPAC:

Online Public Access Cataloguing Search for Books, Journals, CDs, etc., Web Search (connecting to Library Of Congress), Reservation of Items, Material List (Unique Titles), Purchase Requisitions, etc., Digital Library files can be directly viewed from any node on Read only mode. Virtual Library Collections(Articles/Sites) can be directly viewed from any node provide Internet facility is extended to that node.




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Admin Acquisition Catalogue Membership Transaction Documentation Barcode Statistics **OPAC** Help Sign Out

Quick Links:

Material Search [Back to Search](#) Refresh

Category	Access_No	Title	Authors	Call_No	Edition	Publisher	Location	Status
Books	28293	Management Accounting	GUPTA		2ND	Kalyani publishers		Available
Books	28294	Management Accounting	GUPTA		2ND	Kalyani publishers		Available
Books	28295	Management Accounting	GUPTA		2ND	Kalyani publishers		Available
Books	28303	Financial Management	APPANNAIAH		4th	Himalaya Publishing House		Available
Books	28304	Financial Management	APPANNAIAH		4th	Himalaya Publishing House		Available
Books	28305	Financial Management	APPANNAIAH		4th	Himalaya Publishing House		Available
Books	28306	Financial Management	APPANNAIAH		4th	Himalaya Publishing House		Available
Books	4627	Management and Behavioural Process Vol-0 Issue No-0	APPANNIAH H.R. REDDY P.N. AND JAISHREE J. DESAI		1	HPH		Available
Books	4628	Management and Behavioural Process Vol-0 Issue No-0	APPANNIAH H.R. REDDY P.N. AND JAISHREE J. DESAI		1	HPH		Withdrawn
Books	4631	Personal Management Text and Cases Vol-0 Issue No-0	MAMORIA C.B. AND GANKAR S.V.			HPH		Withdrawn
Books	4632	Personal Management Text and Cases Vol-0 Issue No-0	MAMORIA C.B. AND GANKAR S.V.			HPH		Withdrawn
Books	4633	Essentials of Production Management Vol-0 Issue No-0	ASWATHAPPA		3	HPH		Withdrawn

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Fig-12 Libsoft Integrated Library Management Software- OPAC Module