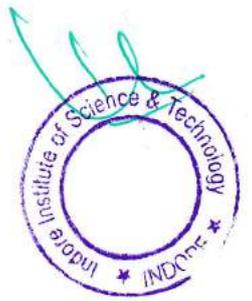


4.2.1 - Library is automated using Integrated Library Management System (ILMS)

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Introduction

The Central Library of Indore Institute of Science and Technology is a treasured house of knowledge comprising an ever-growing collection of around 75296 books ,10664 e-books, Online Journals and 90 titles of journals. The library is fully automated with an ILMS that enables efficient library administration. The Library's LILMS is provided by Mastersoft Pvt. Ltd., streamlines various library operations including books entries, issuances, return, and renewal. All the books in the library are bar-coded and transactions are automated by using this barcode system. The entire task of book issue, return and renewals is computerized. The counter transactions page is simplified in such a way that the system user need not navigate anywhere, and the transactions time is significantly reduced, giving the end user a great experience.

The OPAC, or Online Public Access Catalog, enables users to easily locate resources within the library. Users can search a catalog using servals criteria, including author, title, publisher, and Keywords. The Digital Library or e-Library is an additional facility for the benefits of the students and faculty. Digital Library has 20 systems with internet connectivity to access. the digital content.

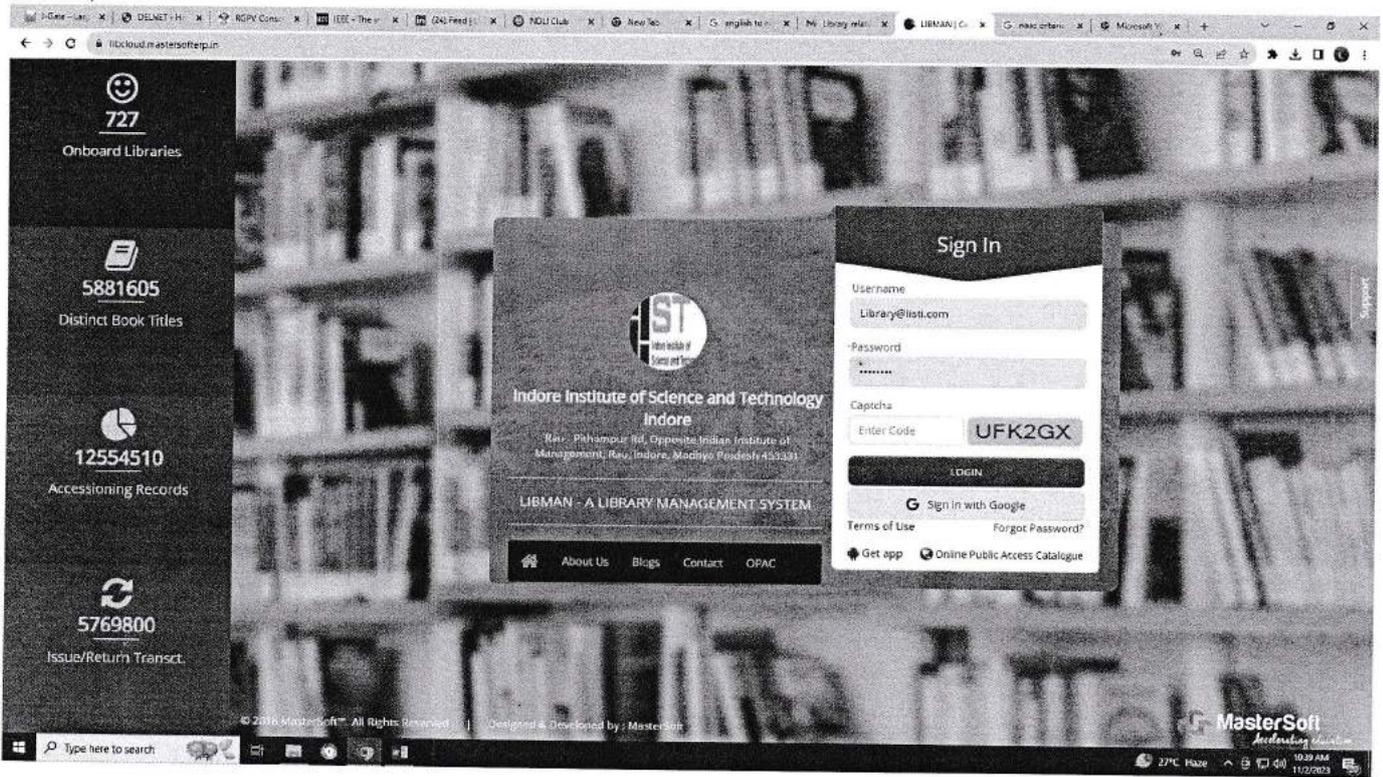
Name of ILMS software – Master Soft

Nature of Automation – Fully Automation

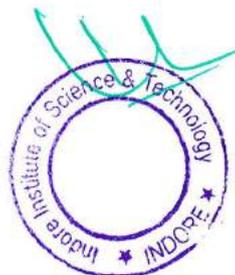
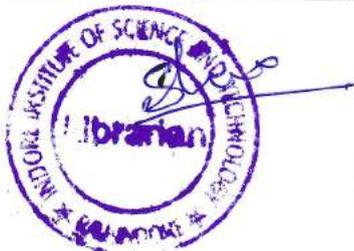
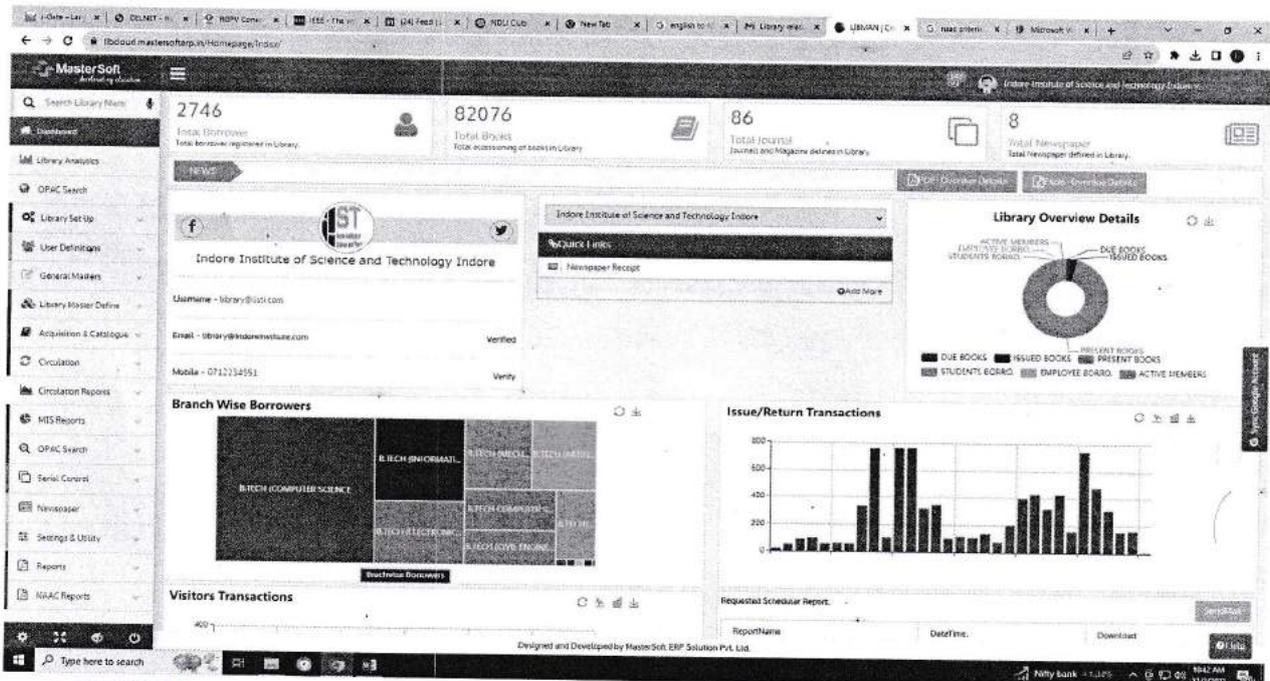
Version – 2.1.0



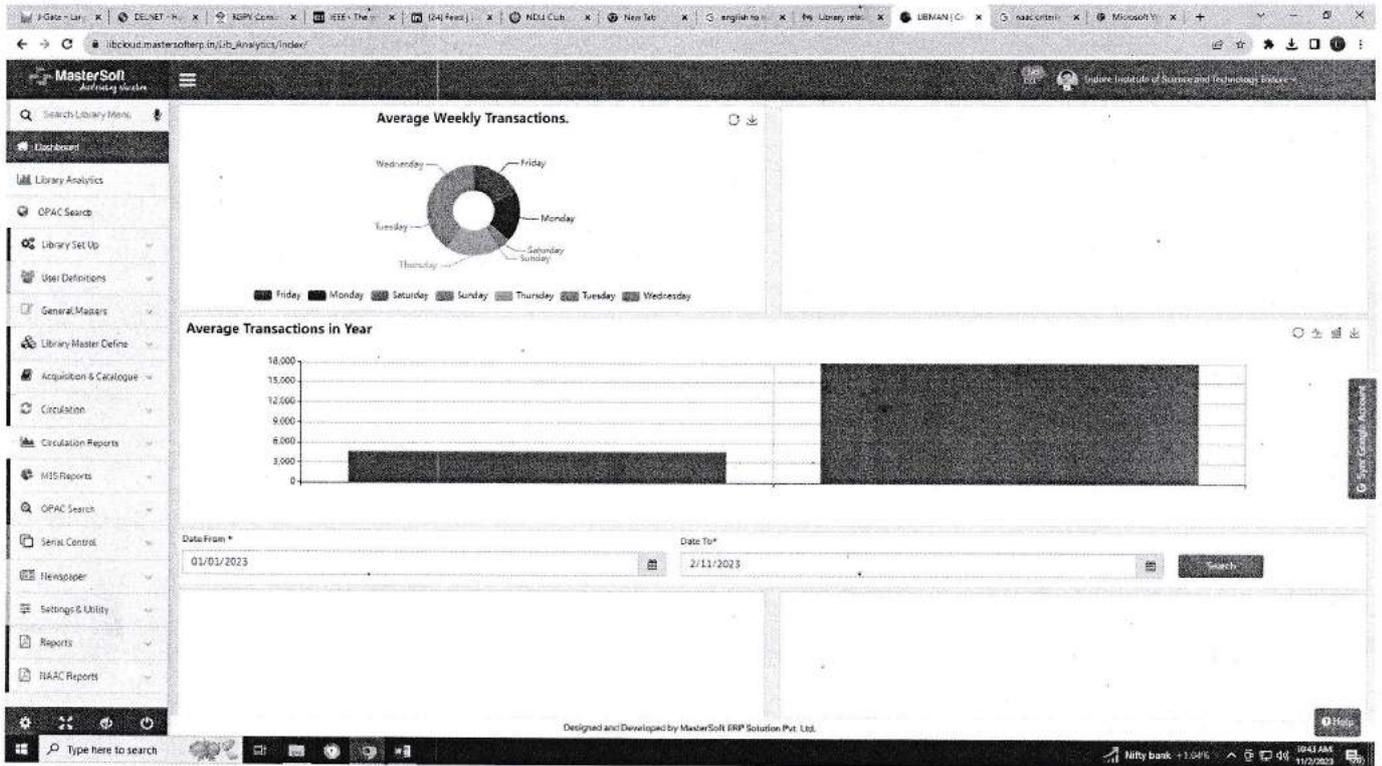
Master Soft Sign in Page



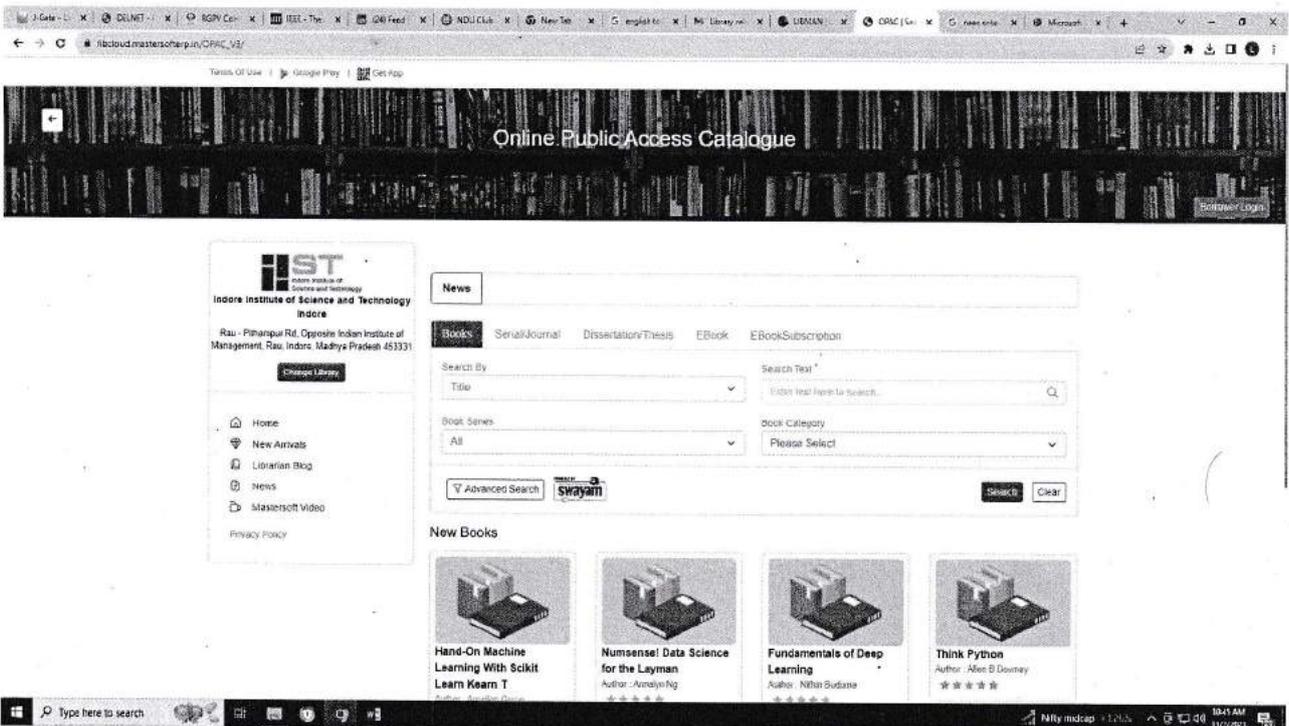
Dashboard



Library Analytics



OPAC Search -Online Public Access Catalogue



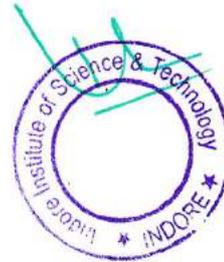
The screenshot shows the Online Public Access Catalogue (OPAC) search interface. The header includes the IIST logo and contact information: "Indore Institute of Science and Technology Indore, Rau - Pithampur Rd, Opposite Indian Institute of Management, Rau, Indore, Madhya Pradesh 453331".

The search area includes a search bar with the following options:

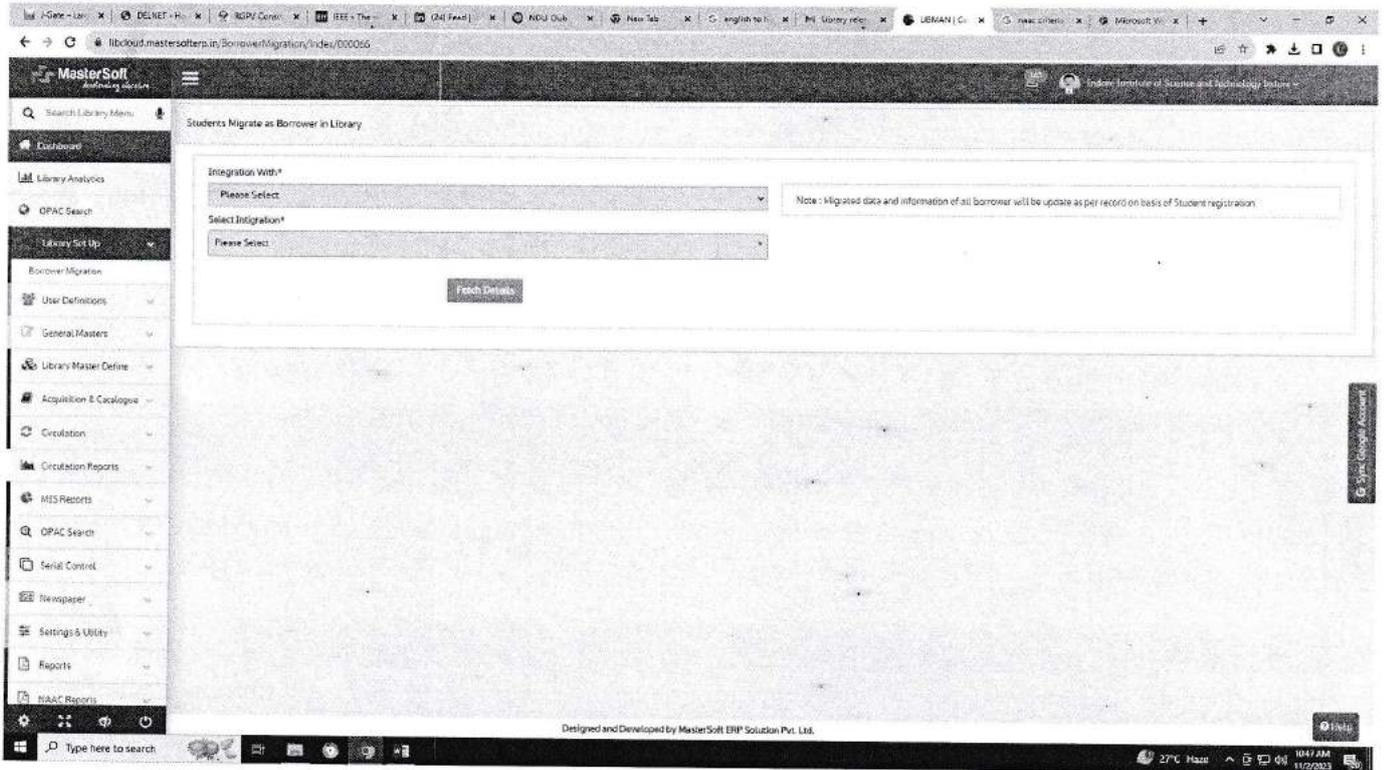
- Search By:** Title
- Search Text:** (Input field)
- Book Series:** All
- Book Category:** Please Select

Buttons for "Advanced Search" and "Swayam" are visible. Below the search area, there is a "New Books" section featuring four book covers:

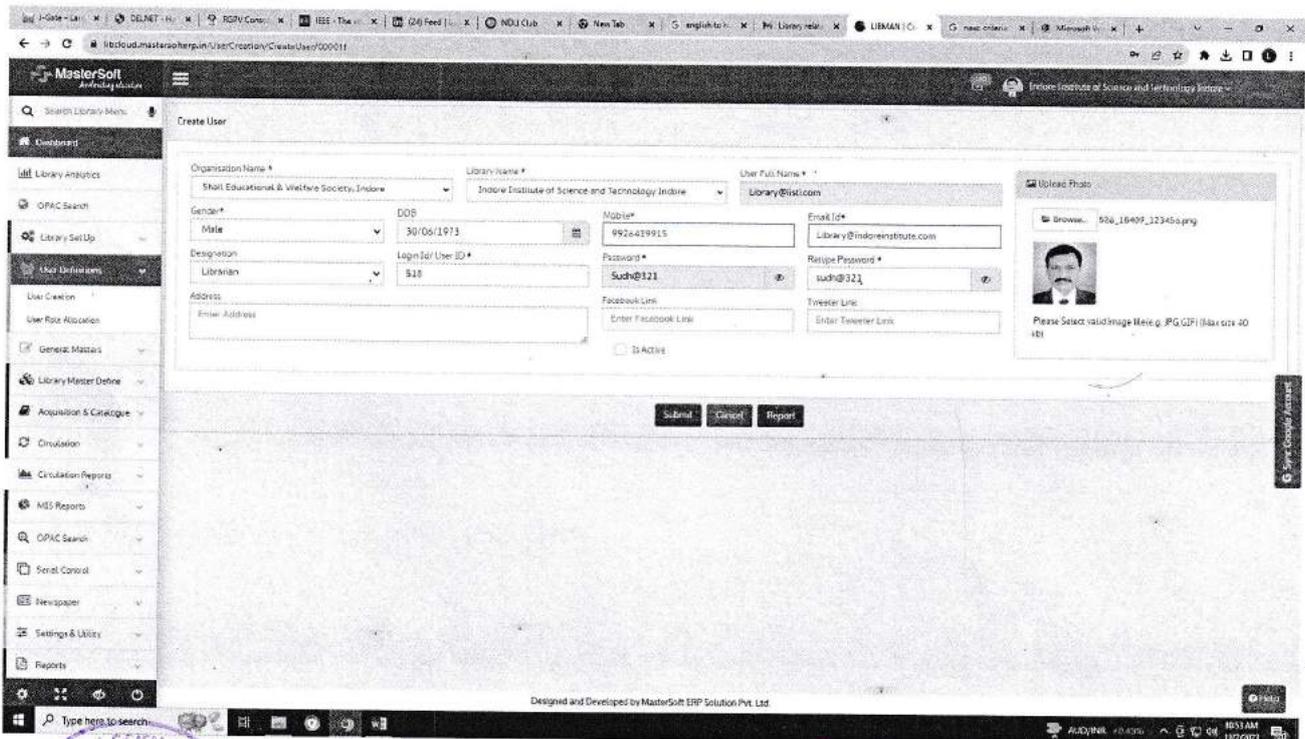
- Hand-On Machine Learning With Scikit Learn Kearn T**
- Nonsense! Data Science for the Layman** (Author: Arunabh Ng)
- Fundamentals of Deep Learning** (Author: Nitish Surana)
- Think Python** (Author: Allen B Downey)



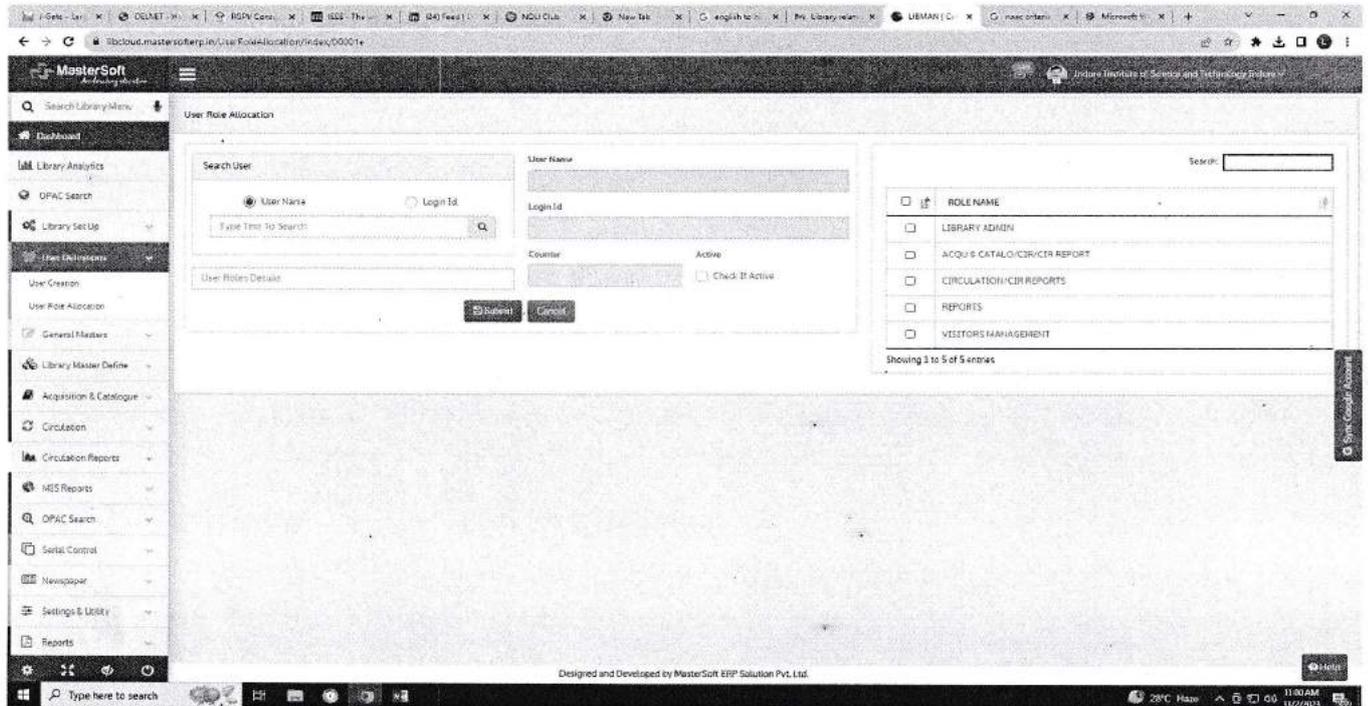
Library Set Up



User Definitions – User Creation



User Definitions – User Role Allocation

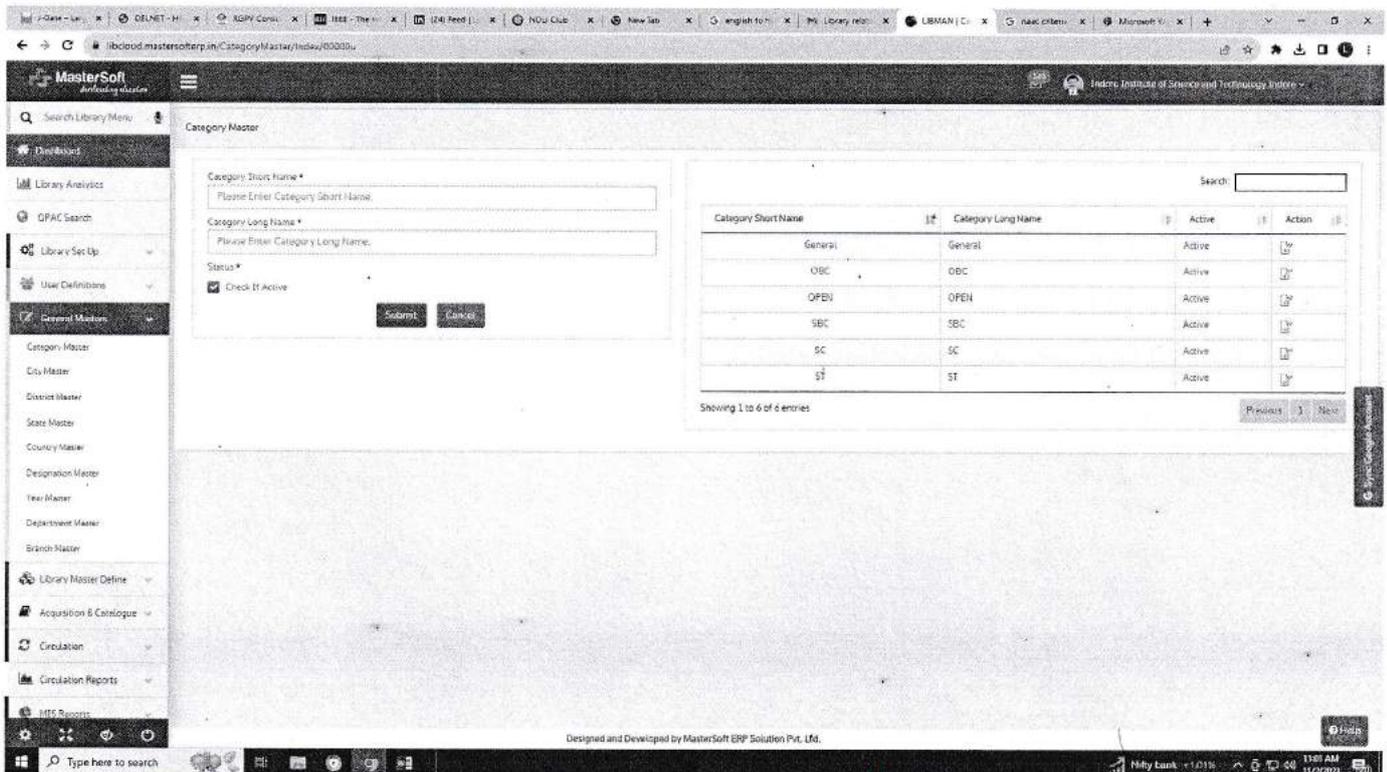


The screenshot shows the 'User Role Allocation' page in the MasterSoft ERP system. The interface includes a search bar for users, a table of roles, and a 'Check If Active' checkbox.

ROLE NAME
LIBRARY ADMIN
ACQUISITION/CIRC/CR REPORT
CIRCULATION/CR REPORTS
REPORTS
VISITORS MANAGEMENT

Showing 3 to 5 of 5 entries

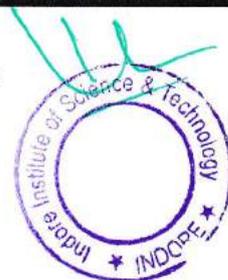
General Masters



The screenshot shows the 'Category Master' page in the MasterSoft ERP system. It features a form for entering category details and a table of existing categories.

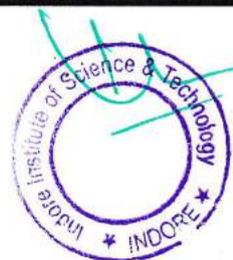
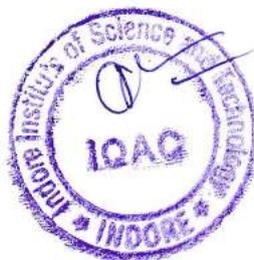
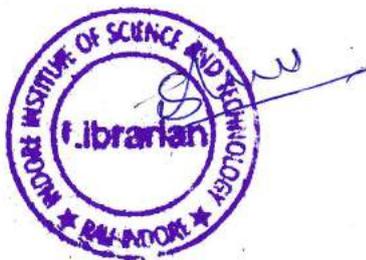
Category Short Name	Category Long Name	Active	Action
General	General	Active	[Edit]
OBC	OBC	Active	[Edit]
OPBU	OPBU	Active	[Edit]
SBC	SBC	Active	[Edit]
SC	SC	Active	[Edit]
ST	ST	Active	[Edit]

Showing 1 to 6 of 6 entries



Library Master Define

Acquisition and Catalogue

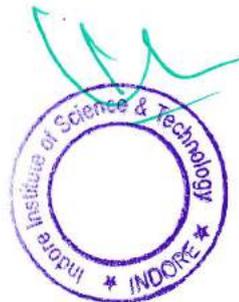


Circulation

The screenshot displays the MasterSoft Library Management System interface. The 'Circulation' module is selected in the sidebar. The main window shows the 'Issue Mode' form, which includes fields for Borrower Name, Issue Date, and various book details. The system is designed and developed by MasterSoft ERP Solution Pvt. Ltd.

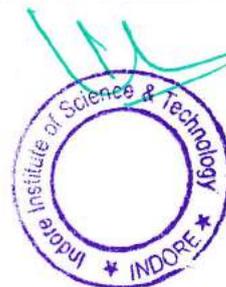
Circulation Reports

The screenshot displays the MasterSoft Library Management System interface for the 'Circulation Reports' module. The 'Library Transaction Report' form is visible, showing filters for Transaction Report Type (All Type), Select User (UMA KADAM), Book Category (Circulation), and Date Range (01/06/2023 to 02/11/2023). The report can be generated as PDF or EXCEL.

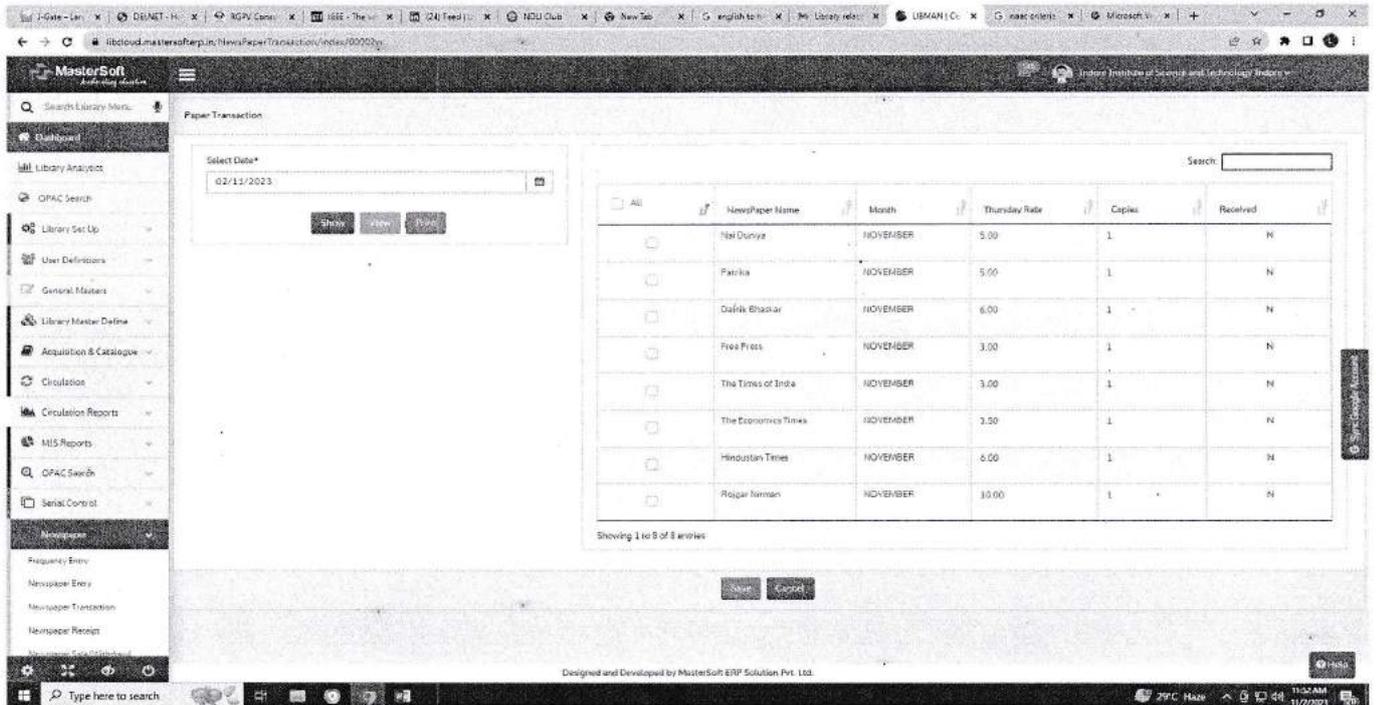


MIS Reports

Serial Control



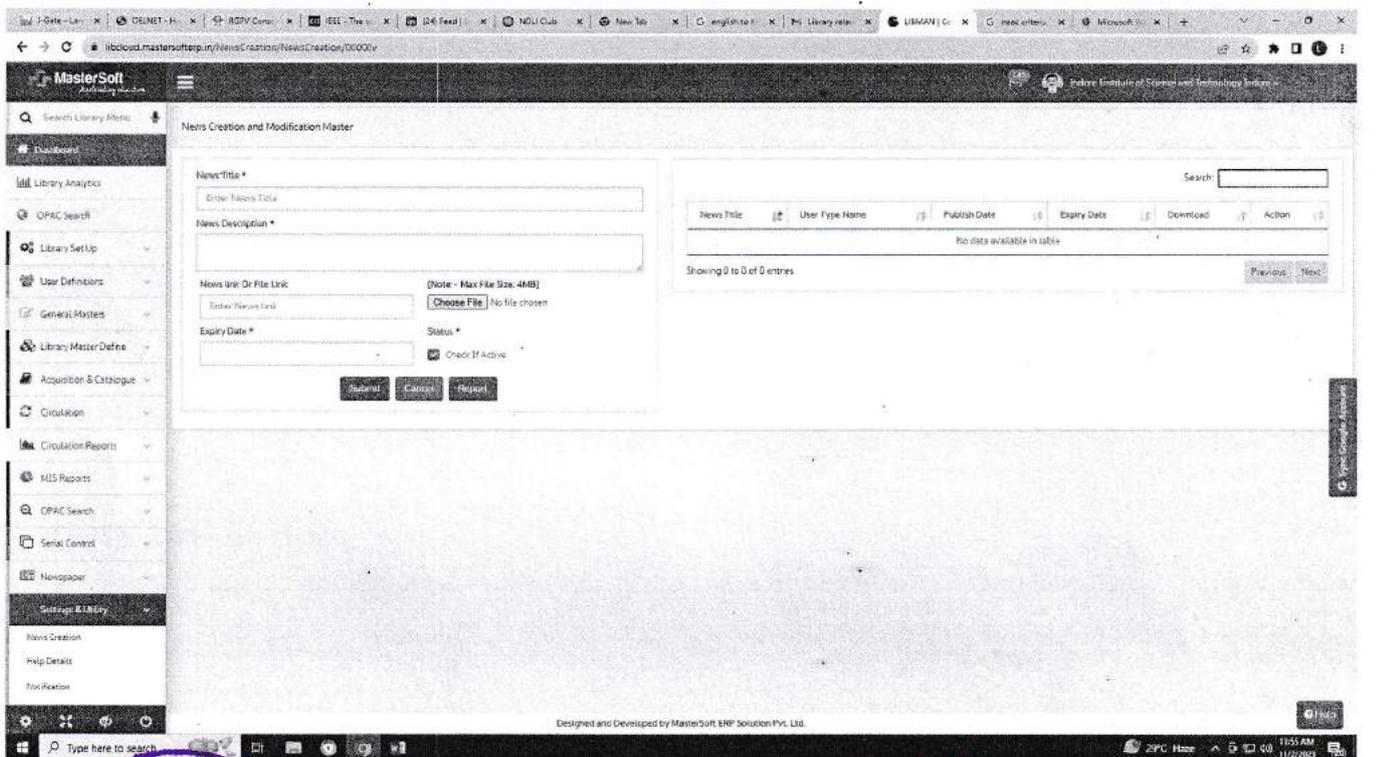
News Paper Entry



	NewsPaper Name	Month	Thursday Rate	Copies	Received
<input type="checkbox"/>	Hai Duniya	NOVEMBER	5.00	1	N
<input type="checkbox"/>	Patika	NOVEMBER	5.00	1	N
<input type="checkbox"/>	Dainik Bhaskar	NOVEMBER	6.00	1	N
<input type="checkbox"/>	Free Press	NOVEMBER	3.00	1	N
<input type="checkbox"/>	The Times of India	NOVEMBER	3.00	1	N
<input type="checkbox"/>	The Economics Times	NOVEMBER	3.20	1	N
<input type="checkbox"/>	Hindustan Times	NOVEMBER	6.00	1	N
<input type="checkbox"/>	Rajgarh Saman	NOVEMBER	10.00	1	N

Showing 1 to 8 of 8 entries

Setting and Utility



News Creation and Modification Master

News Title *

News Description *

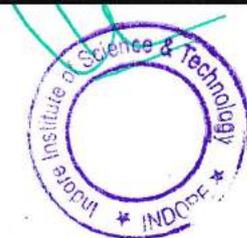
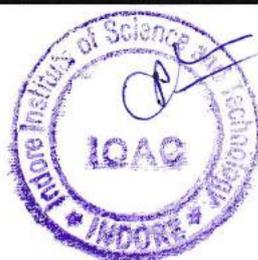
News Link Or File Link (Note - Max File Size 4MB)
 No file chosen

Expiry Date * Check If Active

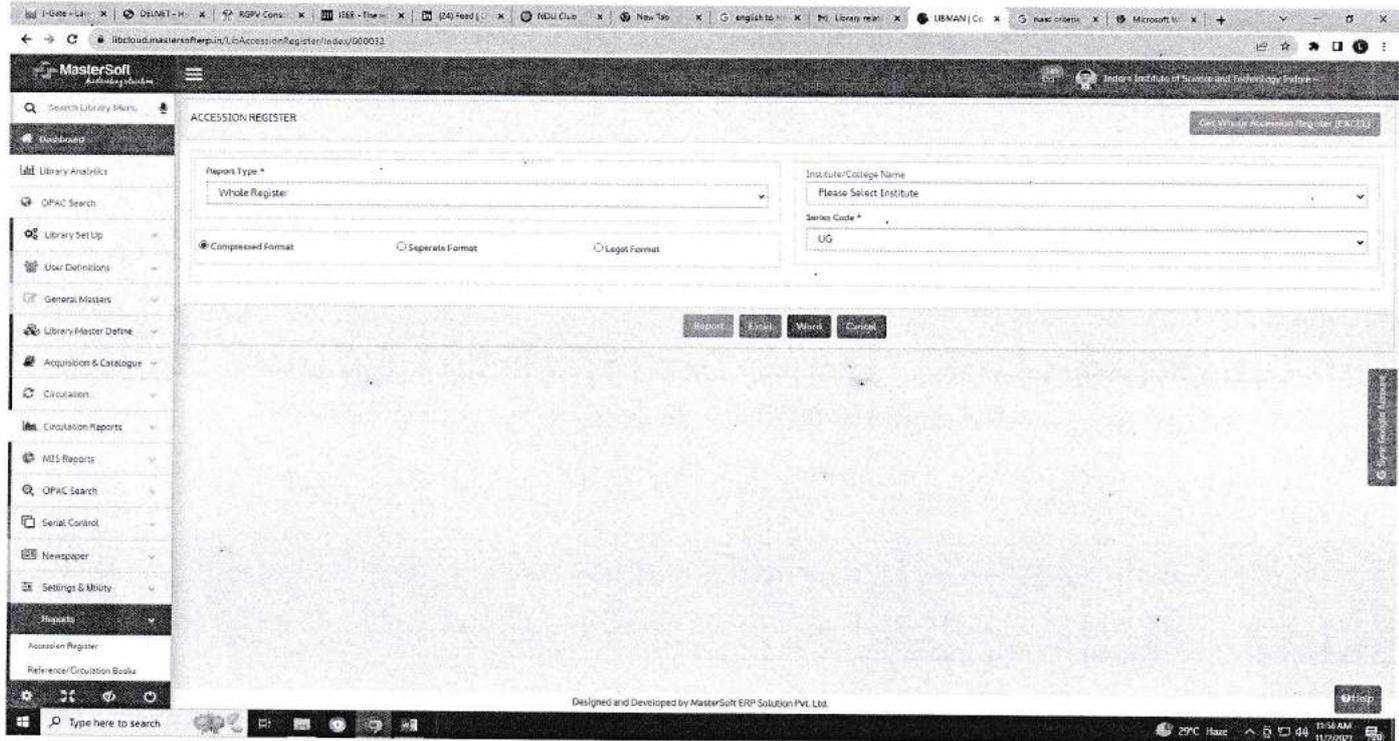
Status *

News Title	User Type Name	Publish Date	Expiry Date	Download	Action
No data available in table					

Showing 0 to 0 of 0 entries



Reports

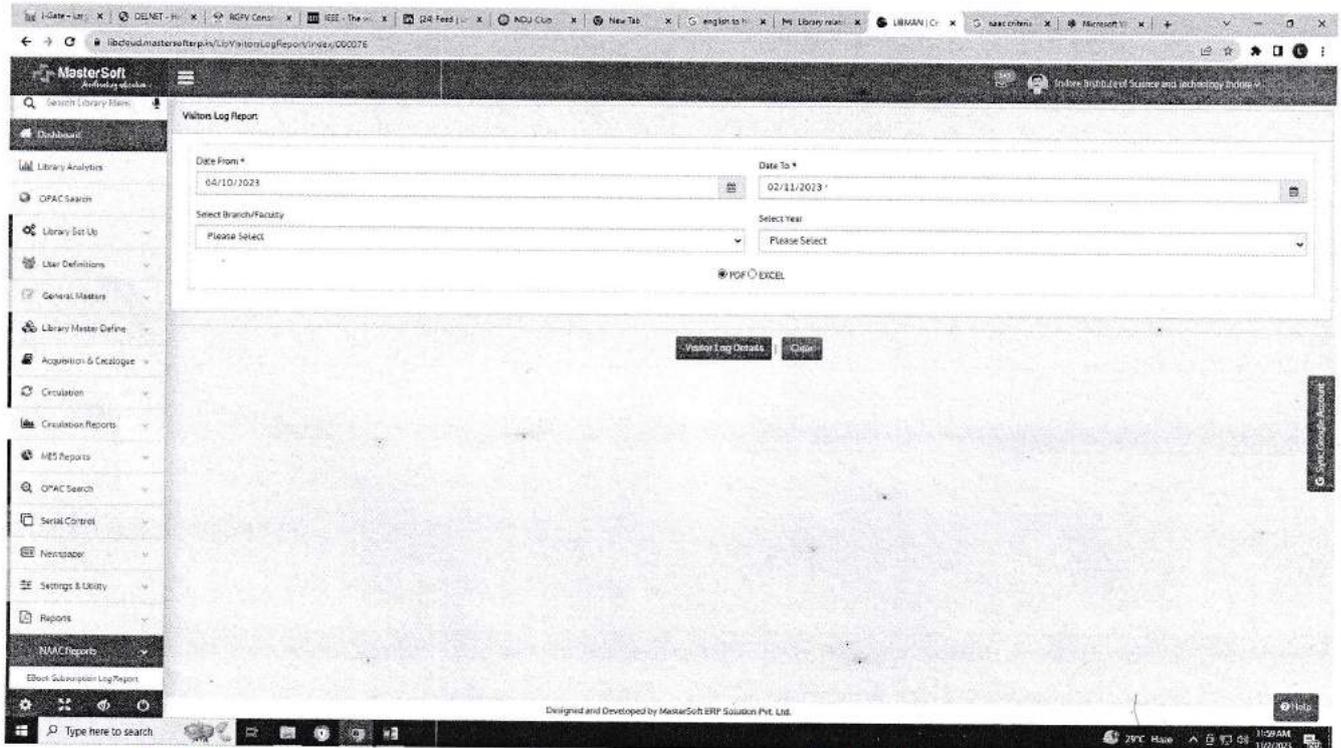


The screenshot shows the MasterSoft software interface for generating an Accession Register report. The browser address bar shows the URL: `libcloud.mastersofterp.in/LibAccessionRegister/indore/000033`. The interface includes a sidebar menu with options like Dashboard, Library Analytics, OPAC Search, Library Set Up, User Definitions, General Masters, Library Master Define, Acquisition & Catalogue, Circulation, Circulation Reports, MIS Reports, OPAC Search, Serial Control, Newspaper, Settings & Utility, Reports, and NMC Reports. The main area is titled "ACCESSION REGISTER" and contains the following fields:

- Report Type:
- Institute/Collage Name:
- Series Code:
- Format options: Compressed Format, Separates Format, Legat Format

Buttons for "Report", "Email", "Word", and "Cancel" are visible below the form. The footer of the page reads "Designed and Developed by MasterSoft ERP Solution Pvt.Ltd".

Visitors Reports



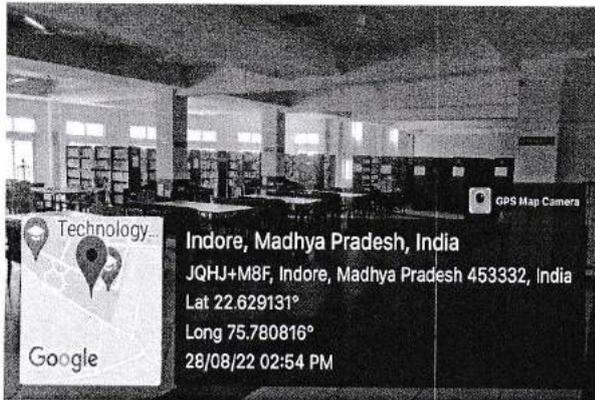
The screenshot shows the MasterSoft software interface for generating a Visitor Log Report. The browser address bar shows the URL: `libcloud.mastersofterp.in/Lib/VisitorLogReport/indore/000076`. The interface includes the same sidebar menu as the previous screenshot. The main area is titled "Visitor Log Report" and contains the following fields:

- Date From:
- Date To:
- Select Branch/Faculty:
- Select Year:
- Format options: PDF, EXCEL

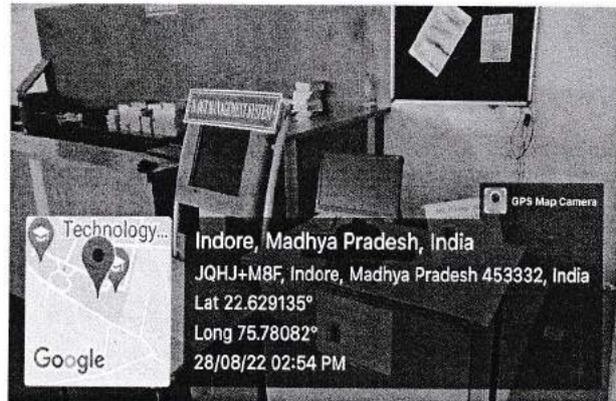
Buttons for "Visitor Log Details" and "Close" are visible below the form. The footer of the page reads "Designed and Developed by MasterSoft ERP Solution Pvt. Ltd".



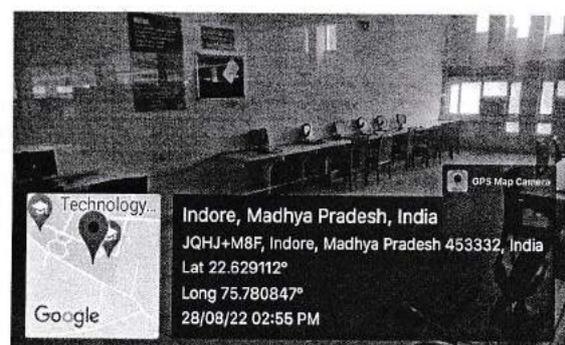
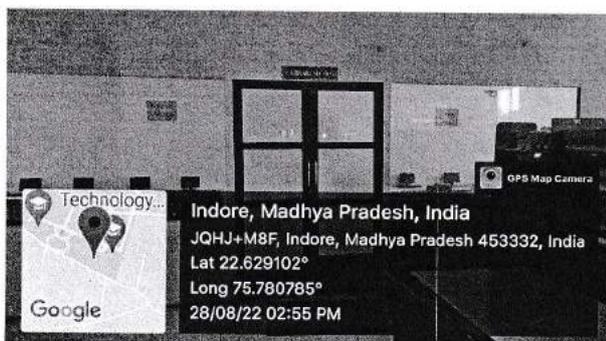
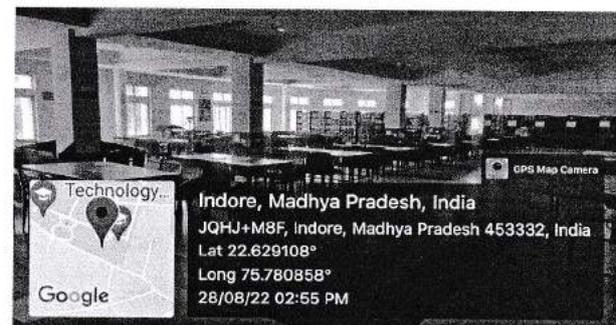
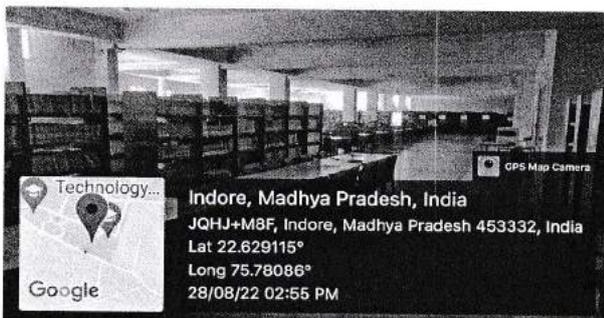
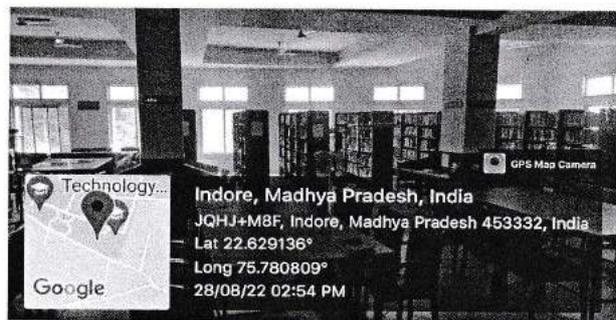
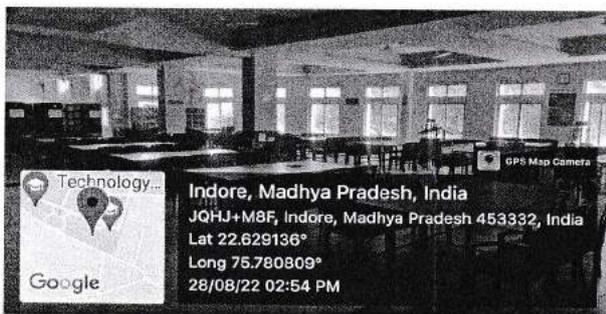
Glimpses of Library and Automated using Integrated Library Management System (ILMS)



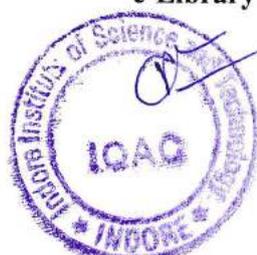
Library Entry View



OPAC Search & In Out Management System



e-Library @ IIST



Proof of Automation through Mastersoft (Purchase Order)

Shail Educational and Welfare Society

Purchase Order

PO No: SEWS/PO/22-23/ 58
 PR/

Date: - 27.04.2022

To,
 M/s MasterSoft (MS) ERP Solutions
 Nagpur-9, MH

Subject: Purchase Order Cloud based ERP for SWES (IIST-IIP-IIMR) institutes

Dear Sir,

With reference your quotation, we are pleased to award you purchase order for following items:

S.No	Item Description	Qty	Rate /-	Amount
1	Design & Development of Cloud based ERP for Shail Educational & Welfare Society : 1) Indore Institute of Science & Technology 2) Indore Institute of Pharmacy 3) Indore Institute of Management & Research • One time setup Cost • Institute Creation (3 instances of ERP) • Cloud Server (MS Azure) • Master Setup, Configuration of Logos & Basic Alignment • Detailed Implementation & Training - Online & Onsite as required • Functional Alignment for all Important Modules • Data Migration from Standard Excel Format - Live Students Only • Integration of Payment Gateway Standard • SMS & Email Integration • Time bound Online & Onsite Service Support by MS • Transactional SMS Complimentary - High Priority - 25,000 SMS • Modules of the ERP (as per Anx-1)		4,00,000/-	4,00,000/-

[Signature]
 Principal
 Indore Institute of Science
 and Technology, Indore



Shail Educational and Welfare Society

2	Per Student Per Annum -Applicable from: after the deployment, full customization, data migration, training and testing of ERP. Payment Cycle will start from the mutually agreed date of completion of the above. -Student Billing- As per the actual count (Live)	Rs. 310/- for all modules	At actual
	GST @ 18%		
TOTAL INCLUSIVE ALL			4,00,000 + (310 x Student count At actual) + GST

Terms & Conditions:-

1. Prices : F.O.R Shail Campus
2. Taxes : 18 %
3. Delivery : 10 days from date of Purchase order
4. Contract Period : 36 Months from the month starting of student cycle
5. Exit Clause : 06 Months Notice Period & smooth handover from either side without any charges
6. Price Escalation : Rs.25/- Escalation, per student per annum cost after completion of 3 years, after the first cycle completion.
7. Payment : (i) First Payment 25% (of point 1 in the table)
(ii) Second Payment 75% after the completion of work as defined (of point 1 in the table)
(iii) Third Payment – Rs. 310/- X No of student @ actual (point 2 in table) after the start of cycle.
8. Others Terms :
 - I. SLA will be separate and will be binded by both the parties
 - II. There should be separate dedicated technical SPOC to be available from MS on call during office hours for 3 institutes.
 - III. The SWES ERP Committee will review the work in every 15 days.
 - IV. MS will not charge anything for any new customization from SEWS.
 - V. The payment will be released phase wise as per point 7, after the approval of Committee members.
 - VI. All the data, analysis, reports duration should be as per 3 years as retrospect from the first cycle 2022-23, for the purpose of NAAC and NBA for all the agreed modules of MS.
 - VII. Student profile data from 2013 should be uploaded in the MS Cloud ERP at no extra cost.
 - VIII. If MS would not be able to complete the agreed work in the given time frame and agreed terms, SWES has full rights to stop the payment and cancel the work order.



Principal

Indore Institute of Science and Technology, Indore.

- IX. Customization of ERP as agreed by MS in the modules as per the Gap analysis, at no extra cost.
- X. Penalty will be levied to MS, if the ticket raised is not resolved in the mutual agreed time. The rate of the penalty will be calculated at pro-rata basis on the total amount of the cost of Phase-3 payment Cycle Point 7(iii).
- XI. Phases of ERP deployment:
- 3 Instance creation, separate for IIST, IIP & IIMR
 - Gap analysis by MS, of SEWS processes and MS Cloud ERP
 - Data Migration by MS staff @ SEWS premises
 - Detailed Training of all the modules by MS to the IIST stakeholders @ SWES premises
 - Additional reports by MS, at no extra cost
 - Testing of all the modules with live data, for min 4 weeks by SWES.
 - There will be 3 SPOC from SWES
 - ERP SPOC from IIST-IIMR-IIP will be provided by SWES.
 - Payment will be released after the review report

For: Shail Educational and Welfare Society

Anandwigg

Sr. Purchase Officer

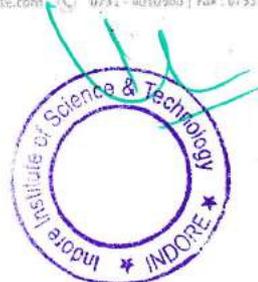
[Signature]
Authorized Signatory

[Signature]
Principal
Indore Institute of Science
and Technology, Indore

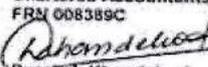
*Rs 100 lakh advance
approved as
per P.O
[Signature]*

*Advance to be
released as per
the P.O.
[Signature]*

14/6



Proof of Automation through Mastersoft (Audit Statement)

F.Y. 2022-23		INDORE INSTITUTE OF SCIENCE & TECHNOLOGY RUN BY (Shail Educational & Welfare Society)		A.Y. 2023-	
INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD FROM 1.4.2022 TO 31.03.2023					
Particulars	Sch	Amount (Rs.)			
INCOME					
Fees from Students	N	13,19,39,268			
Other Income	O	9,74,984			
TOTAL RS.		13,29,14,252			
EXPENDITURES					
Human Resources Expenses	P	8,29,93,231			
Learning Resources Expenses	Q	3,53,792			
Computers & IT Infrastructure Expenses	R	34,41,888			
Operational Expenses	S	2,36,45,079			
Miscellaneous Expenses	T	89,12,225			
Depreciation	U	70,47,259			
Hostel Running & Maint Exps	V	62,05,199			
Transport Expenses	V	1,12,90,523			
Notes to the Accounts					
TOTAL RS.		14,38,89,196			
Surplus / (Deficit) of Income over Expenditure for the year					(1,09,74,944)
As per our report of even date annexed					
Khandelwal and Khandelwal Associates			Indore Institute of Science & Technology		
Chartered Accountants FRN 008389C			Chairman		
 Durgesh Khandelwal (Partner) M.No. 077390 Date: Place: INDORE			 Chairman		
			 Secretary		
  					

F.Y. 2022-23

INDORE INSTITUTE OF SCIENCE & TECHNOLOGY
RUN BY (Shri Educational & Welfare Society)

A.Y. 2023-24

Schedule- P	Amount
Human Resources Expenses	
Salary faculty , technical & Non technical staff	8,13,16,651
Other benefits to the faculty and staff	13,40,840
Remuneration to visiting / adjunct faculty	3,16,327
Funding for faculty development & Research / seminars / webinars / conferences	19,413
Total Rs.	8,29,93,231
Schedule- Q	Amount
Learning Resources Expenses	
Library Book Expenses	24,672
Journals	2,91,493
E-Resources Library Journals	28,400
Newspaper & Periodicals	9,227
Total Rs.	3,53,792
Schedule- R	Amount
Computers & IT Infrastructure Expenses	
Software Expenses	3,63,745
Add ons Computer upgradation	20,62,522
Intranet Expenses	8,52,740
Examination Expenses	2,22,901
Total Rs.	34,41,888
Schedule- S	Amount
Operational Expenses	
Electricity Expenses	34,06,136
Water Charges & Testing	54,694
Repairs & Maintenance Expenses	67,90,107
Postage & Telecom Expenses	10,44,782
Travel / Conveyance / Vehical	14,90,220
Advertisement Expenses	80,42,407
Printing & Stationery Expenses	3,38,895
Audit Fees	4,34,700
Insurance Charges	4,56,460
Taxes	14,09,660
Other Administrative Exp	1,77,009
Total Rs.	2,38,45,079
Schedule- T	Amount
Miscellaneous Expenses	
Laboratory Consumables Expenses	1,39,301
Student activities Expenses	67,39,870
Identity Card and Other Certificate	55,093
Affiliation / Equivalence / Approvals and Visits	13,78,330
Recruitment Expenses	5,274
Seminar & Workshop Expenses	5,94,357
Total Rs.	89,12,225



Indore Institute of Science & Technology

Jayesh Agarwal Chairman
Chand Secretary

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Indore Institute of Science and Technology 22-23
 Opp. IIM Pithampur Road, INDORE

Computers & IT Infrastructure Expenses

Group Summary
1-Apr-2022 to 31-Mar-2023

Page 1

Particulars	Closing Balance	
	Debit	Credit
Examination Expenses	2,22,901.00	
E-Governance	3,03,725.00	
ERP Software	3,03,725.00	
Intranet Expenses	8,52,739.50	
Computer upgradation Exps CSR	20,62,522.00	
Grand Total	34,41,887.50	

