

ST. XAVIER'S COLLEGE JAIPUR

Nevta–Mahapura Road, Jaipur 302029
Affiliated to University of Rajasthan. Approved under Section 2(f) and 12(B) of the UGC Act, 1956
A Christian Minority Jesuit Educational Institution

6.2.2 Implementation of e-governance in areas of operation

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St. Xavier's College, Jaipur
Nevta-Mahapura Road, Jaipur



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A Christian Minority Jesuit Educational Institution

1. Administration including complaint management

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ADMINISTRATION

Administration in the Institution through a Website and ERP plays an important role towards enhancing accessibility, streamlining administrative processes, improving communication, enriching the learning experience, adapting to technological advancements, and reducing cost.

By embracing these IT platforms, colleges serves the needs of their students, faculty, and staff in the digital age.

Jane 52

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Login IDs – MasterSoft ERP

USER	USERNAME	PASSWORD
FACULTY	Happy16357@jxea.com	Agrawal@123
STUDENT	3946273@JXEA.COM	ADMIN

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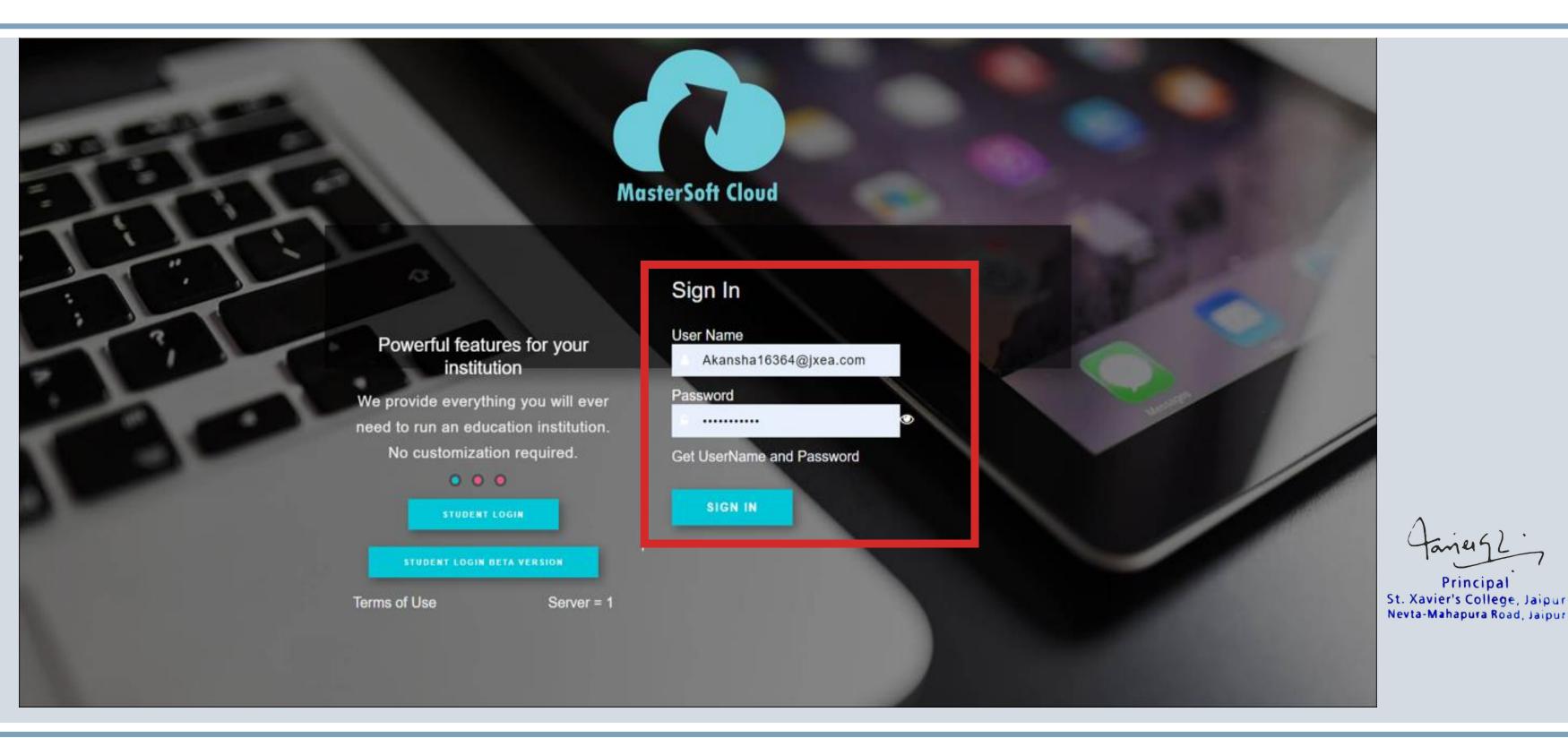
Administration including complaint management

The Administration of MasterSoft ERP is bundled in the following sub modules namely-

- Authorization Module (User Management and Access role Definitions) The authorization module defines a role-based access to the system's functionalities and data, facilitates the user management and compliance with data security regulations.
- Academic Module- The academic module encompasses a comprehensive suite of features designed to streamline and optimize various academic processes within the college environment.
- Attendance Module- This module aims to simplify and automate the attendance tracking process, improve accuracy and reliability of attendance data, and enhance communication and collaboration between faculty, students, and administrators.
- Establishment Module- The module automates the process of managing employee leave requests, approvals, and tracking of leave balances.
- ITLE Module- This module within an ERP system focuses on managing various aspects related to technology infrastructure, digital learning resources, and educational technology tools.
- **Feedback Module-** This plays a critical role in fostering transparency, accountability, and stakeholder engagement, driving continuous improvement and enhancing the overall quality of education and services provided by the institution.

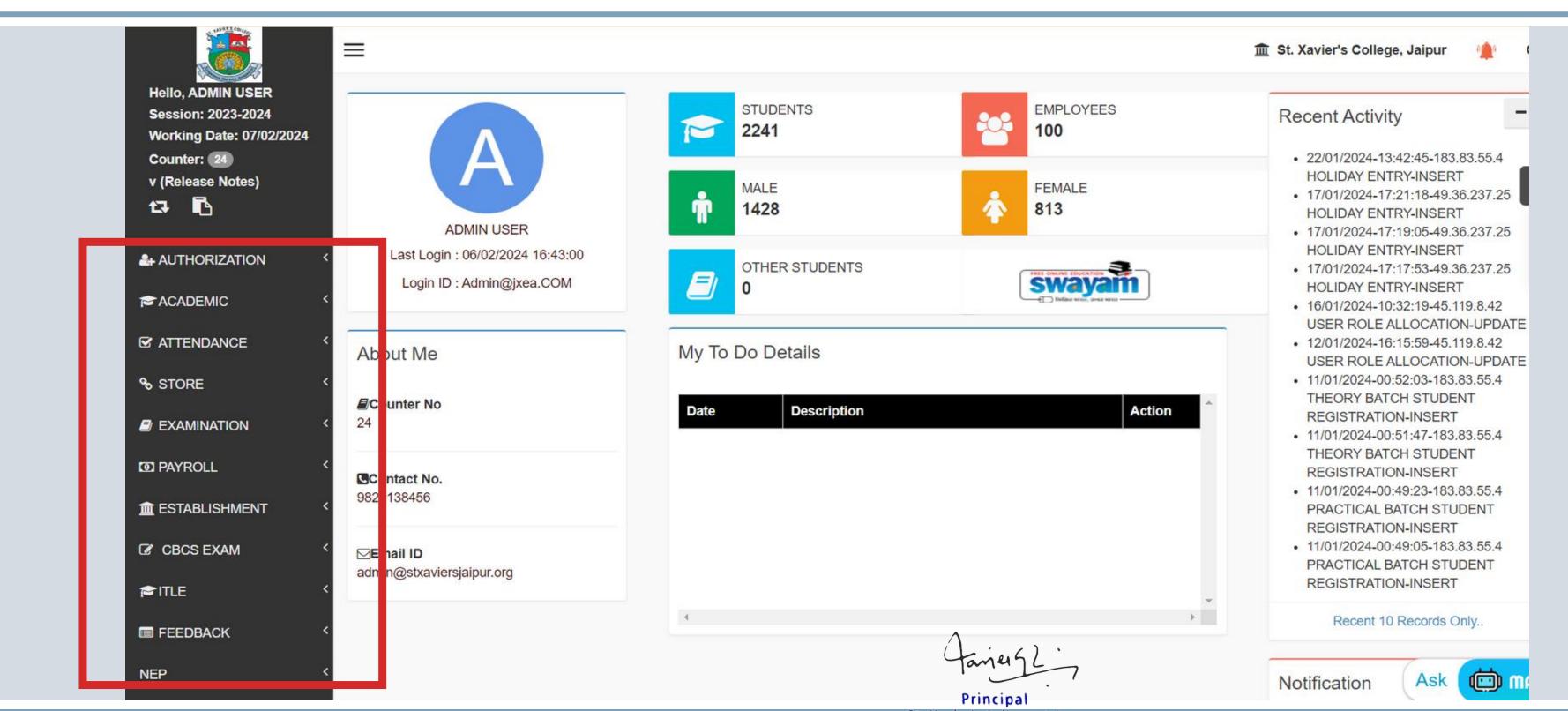
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Login Page of MasterSoft ERP

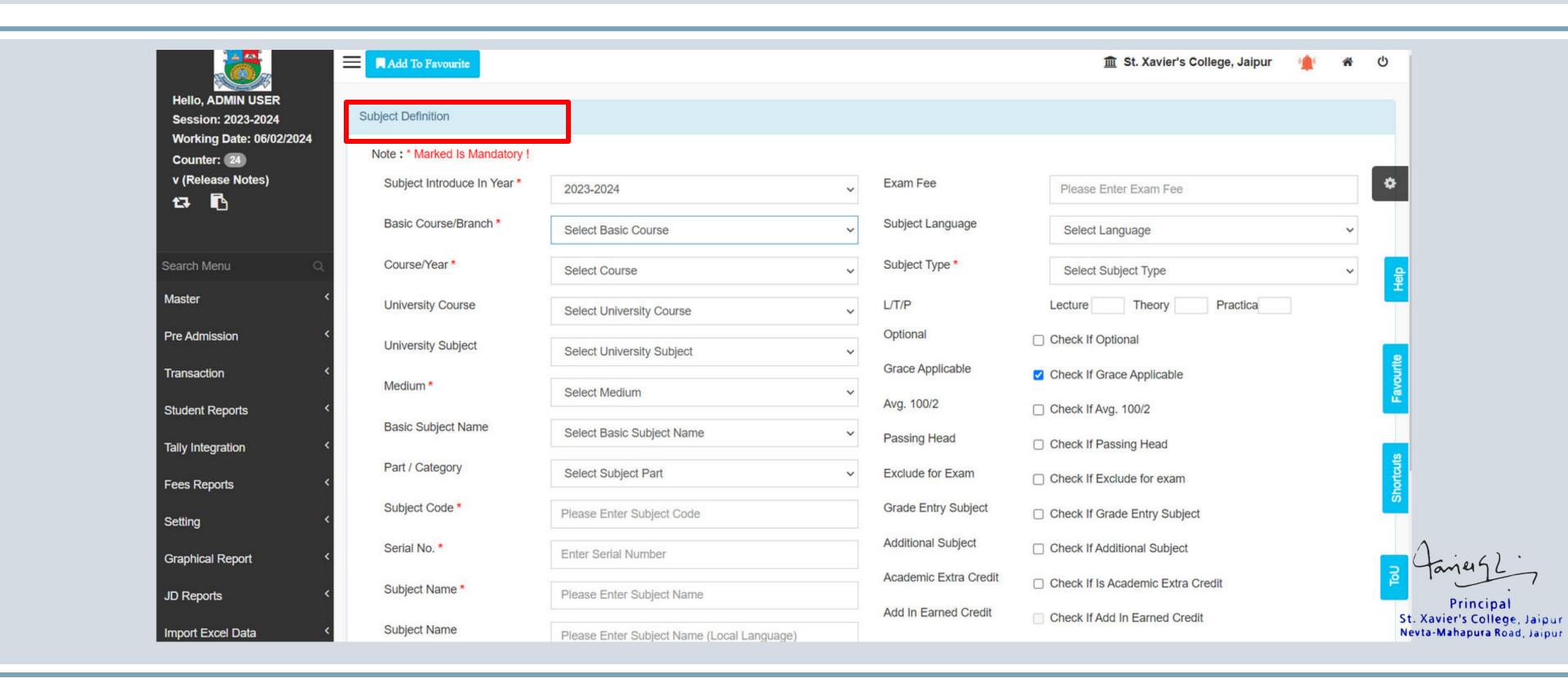


MasterSoft ERP is a cloud-based software that automates all major processes of our educational institution ensuring management of all academic & non-academic operations and ensuring transparency across all departments.

MasterSoft ERP Modules

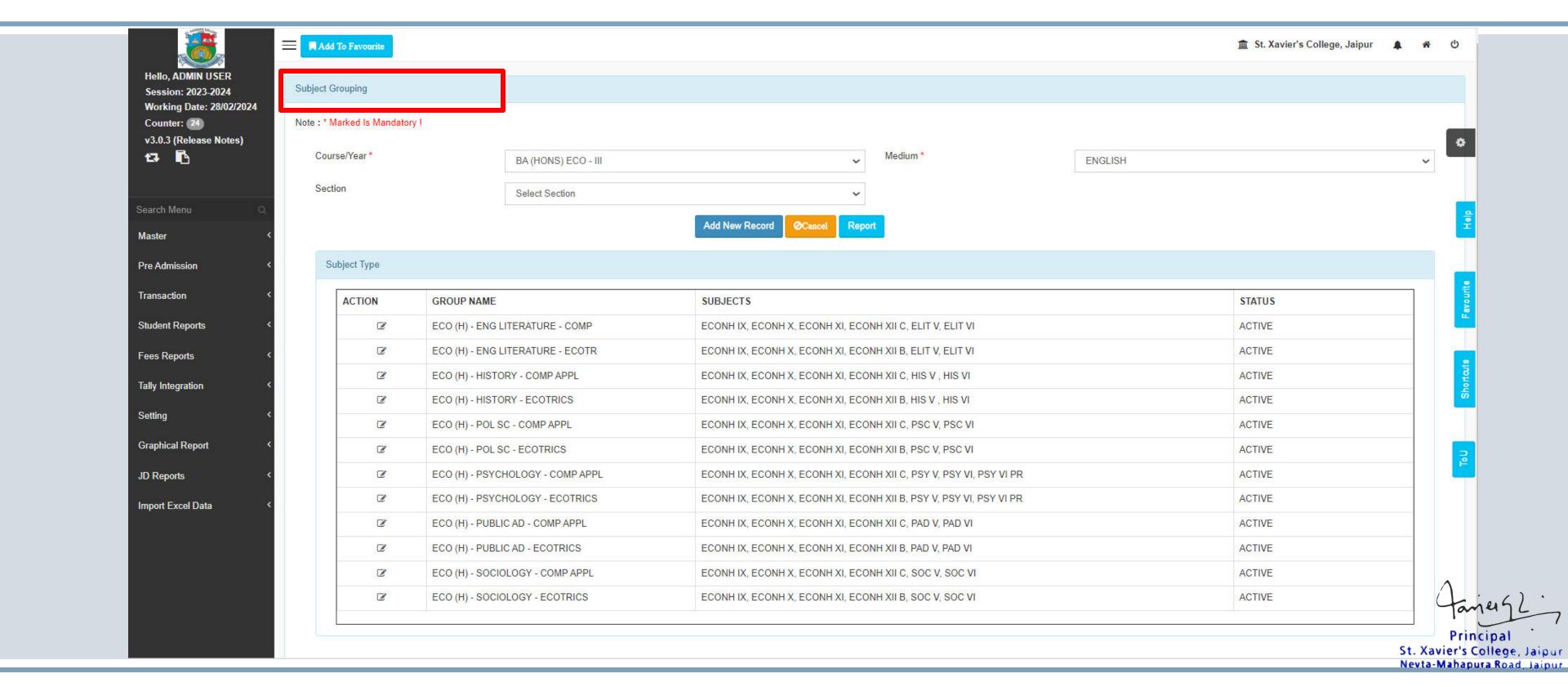


Subject Definition Screen



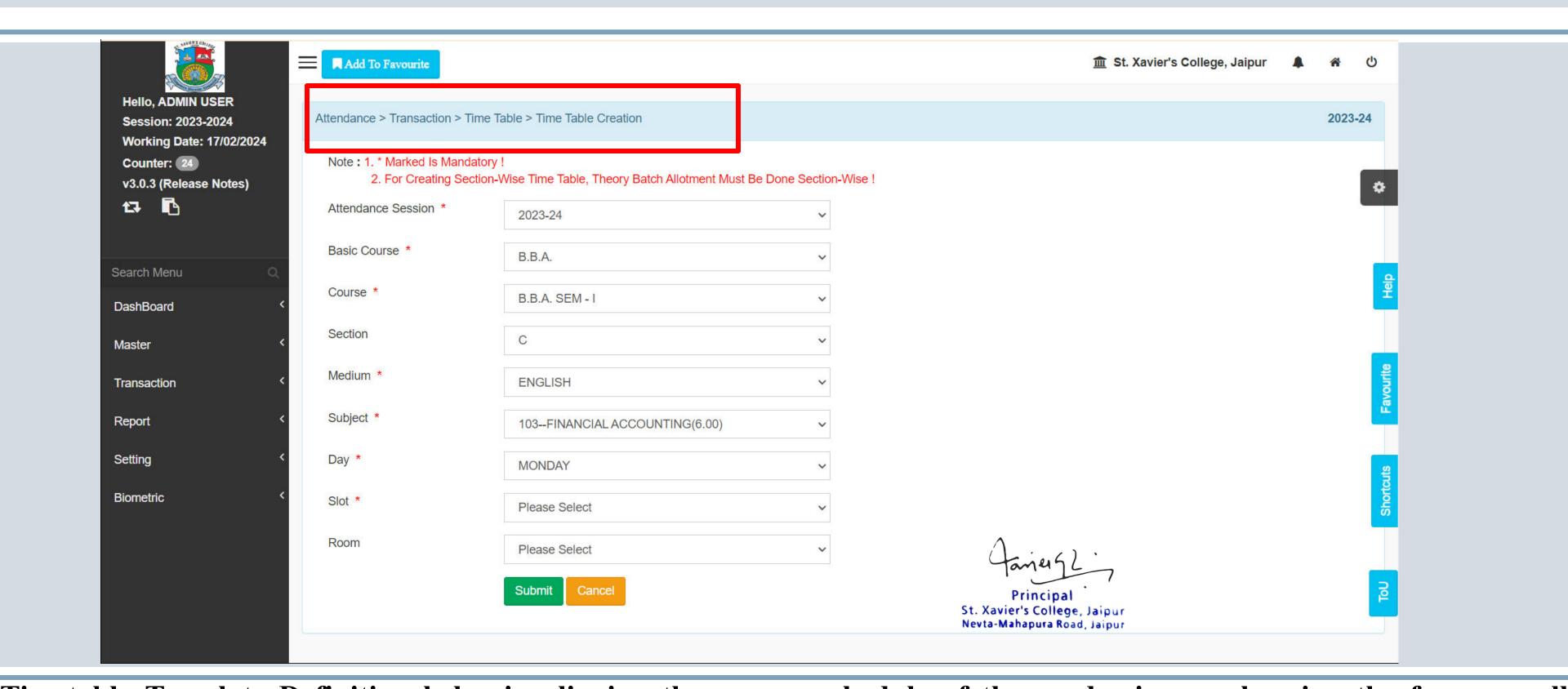
Subject Definition shows feature for defining different subjects spanning in different years and semesters for various Programmes.

Subject Grouping



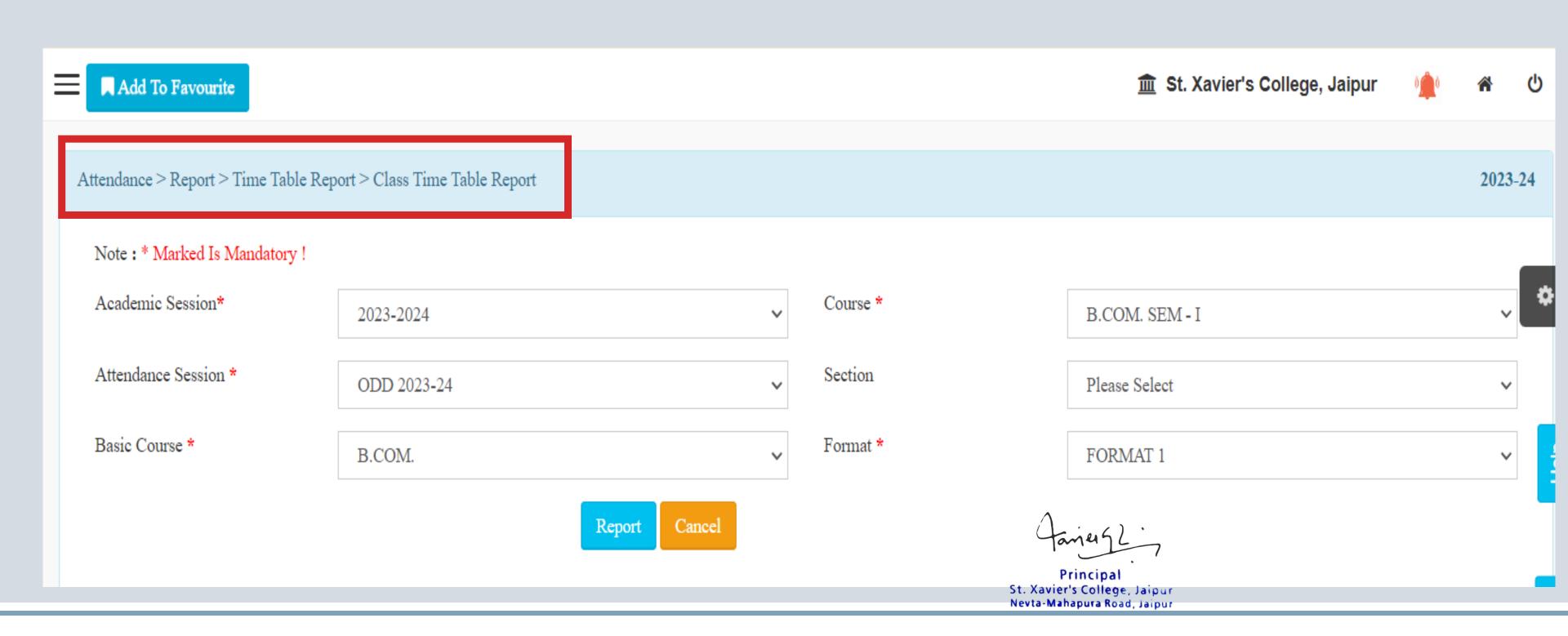
Subject Grouping Screenshot shows the feature to make user define the grouping of a particular subject.

Time Table Template Definition

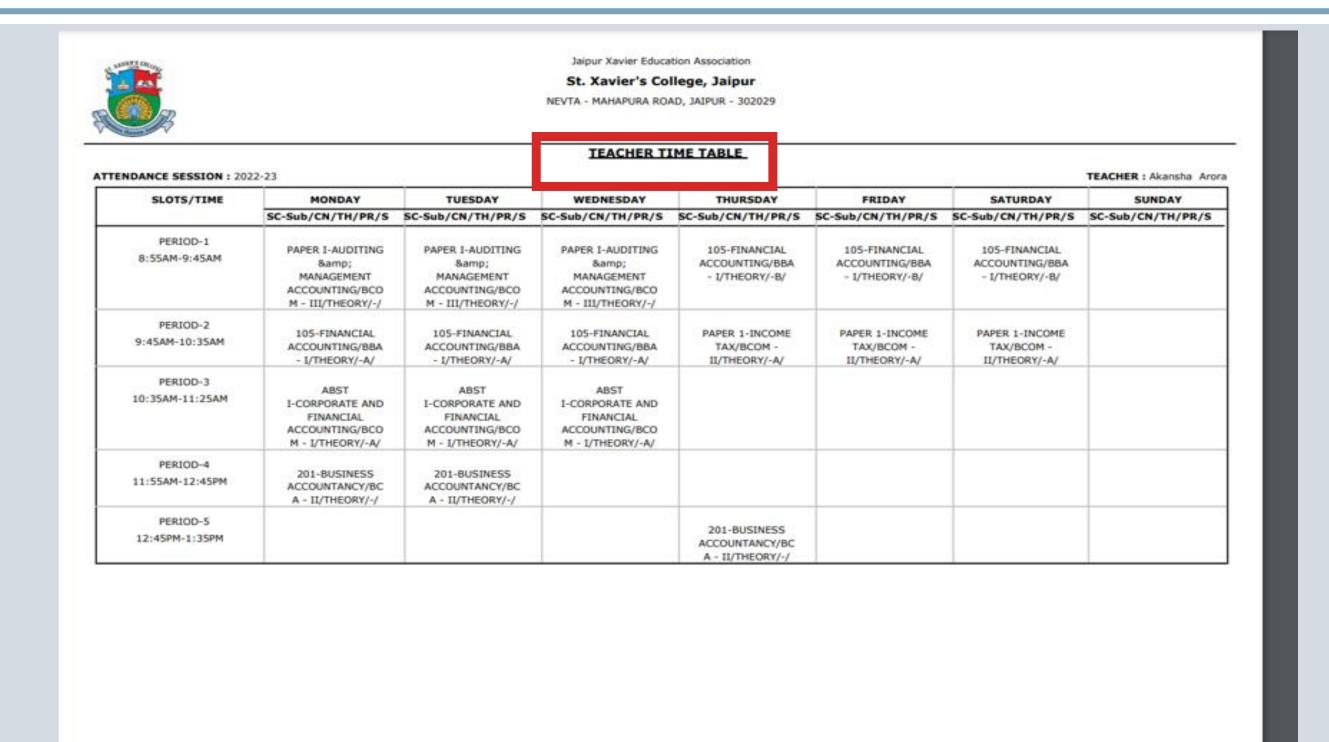


Timetable Template Definition helps in aligning the proper schedule of the academic year keeping the focus on all subjects and their management.

Time Table Generation

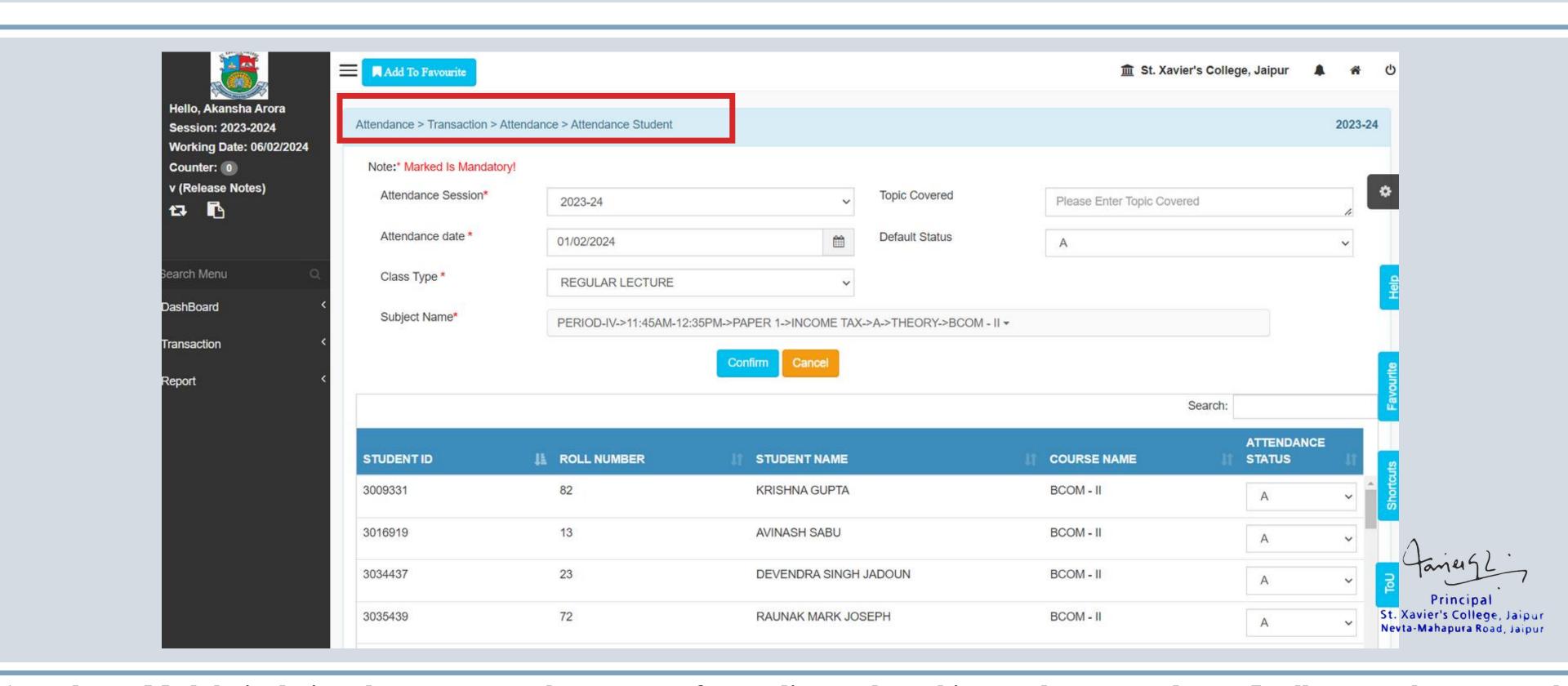


TimeTable Dashboard - Faculty View



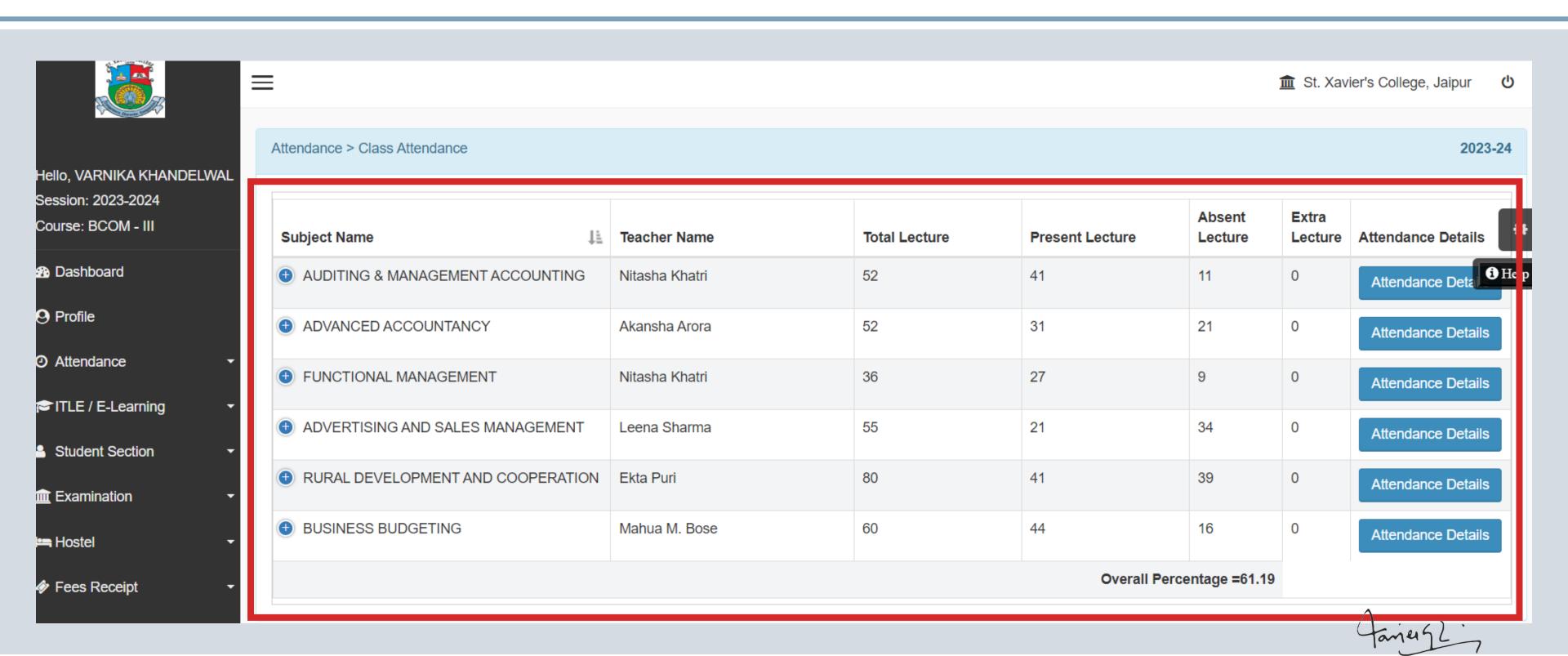
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Attendance Marking Page - Faculty View

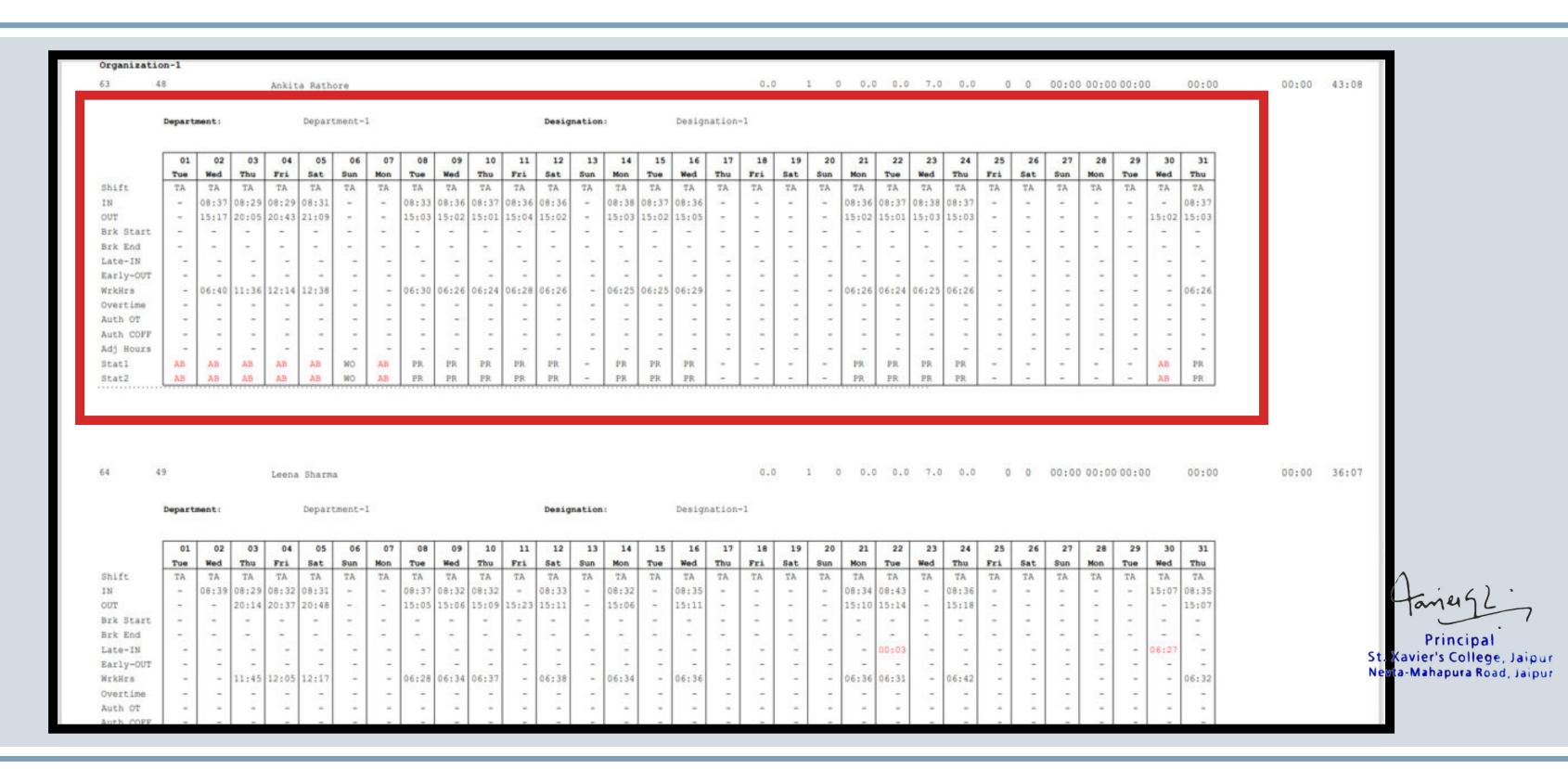


Attendance Module is designed to automate the process of recording and tracking students attendance. It allows teachers to mark attendance as present or absent.

Attendance Marking Page - Student View



Staff Attendance Biometric System



Biometric Face Recognition attendance for staff ensures the safety of employees and controls the movement of people with a predefined protocol.

Establishment Module – Leave Application and Transaction

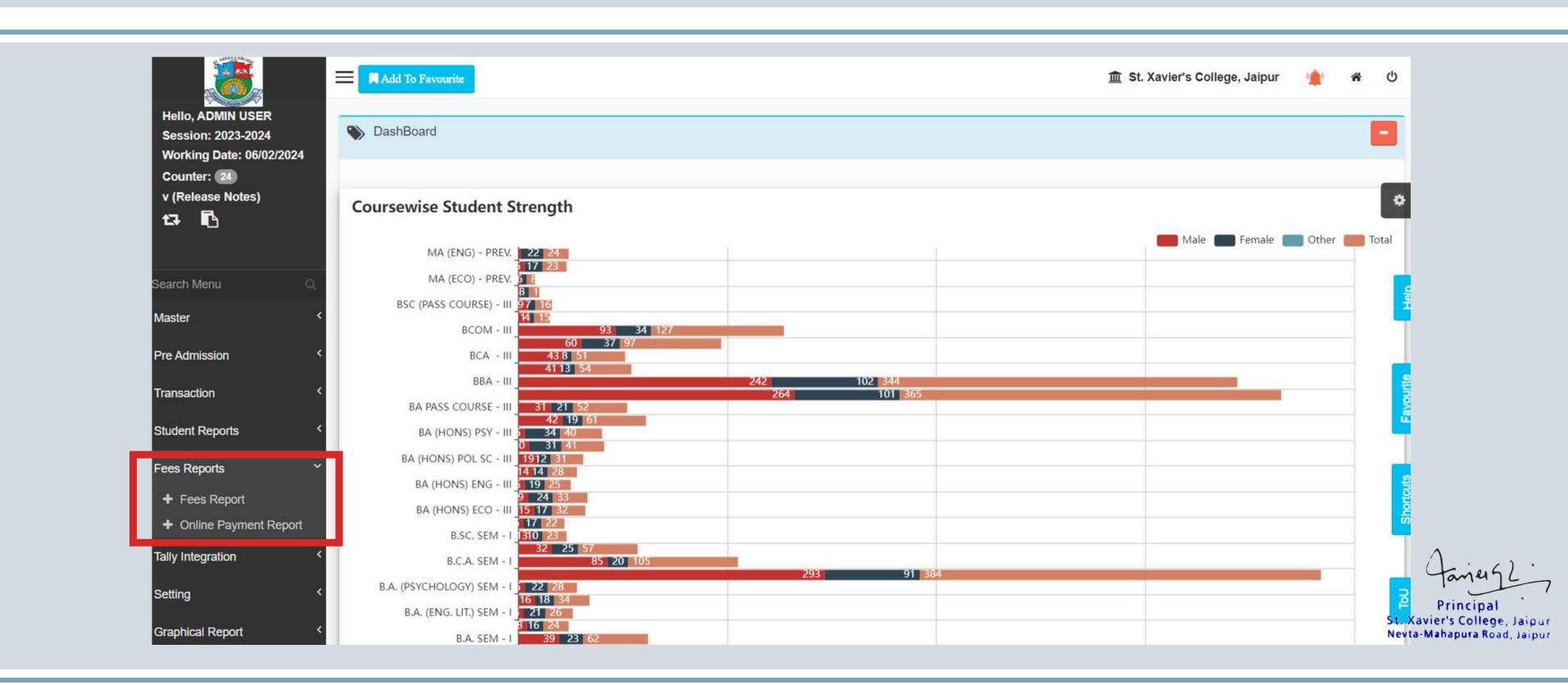


Establishment module automates the process of managing employee leave requests, approvals, and tracking of leave balances.

Leave Application View

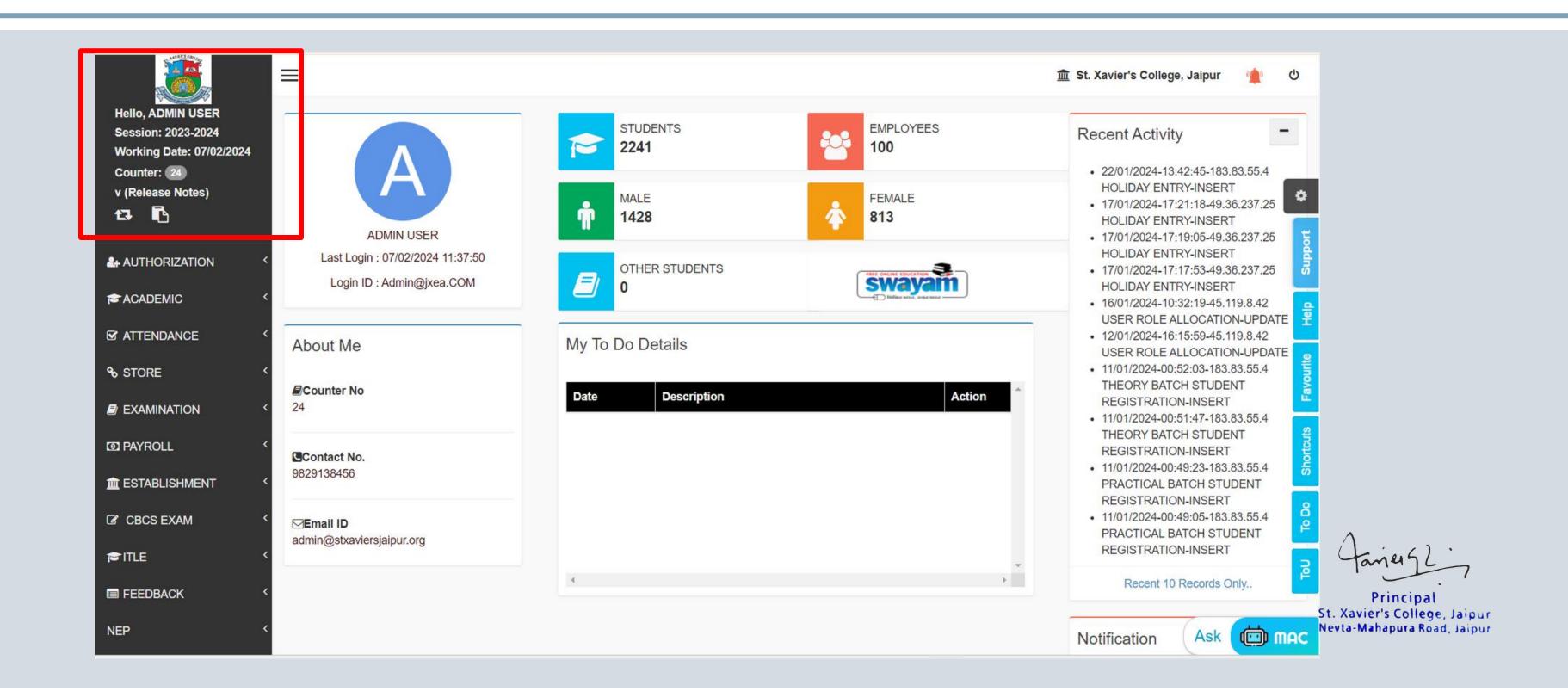
	Add To Favourite						ñ
Hello, Akansha Arora Session: 2023-2024	Establishment > Transaction > A	Application > Leave Application					
Working Date: 17/02/2024 Counter: 0 v3.0.3 (Release Notes)	Leave Type	●Full Day ○Half Day					
ta B	Leave Name	CASUAL LEAVE		7]	Balance Leave	1	
Search Menu Q	From Date*	01/02/2024			To Date*	03/02/2024	#
Search Menu Q Master	Total Days				Joining Date		
Transaction	Reason*	Personal Work			Address During Leave	Jaipur	
Report	Charge Handover To	Mahua M. Bose		<i>\(\)</i>	Leave Approval Path	HOD-COMM-> PRINCIPAL	
	Active						
			Save	Ca	ancel Back		
					Jane 92		
					Principal St. Vavior's College		

Fee Management Module



Fees Management Module streamlines fees collection processes and generates reports of outstanding balances and fees waivers.

Admin Dashboard

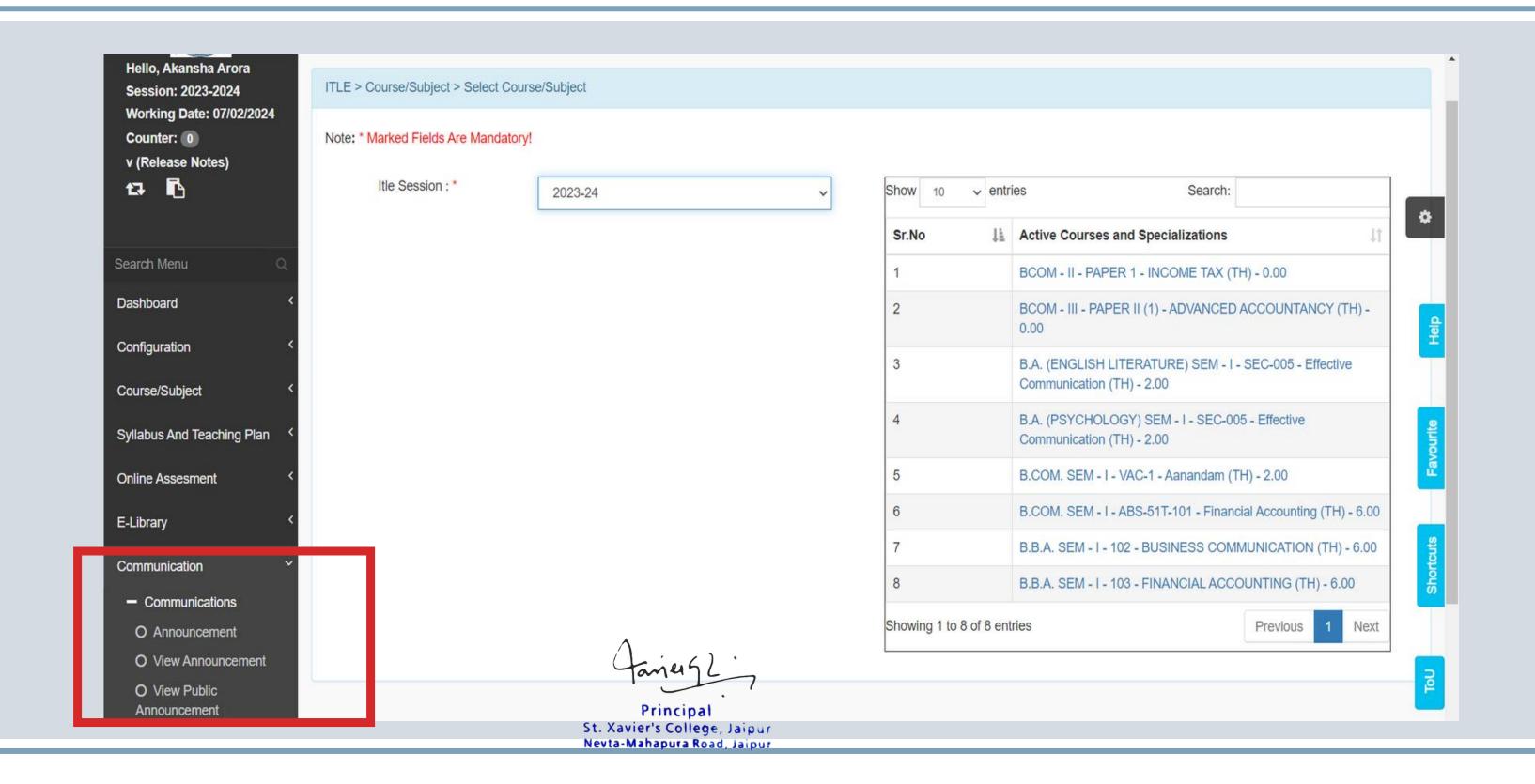


User Roles Management

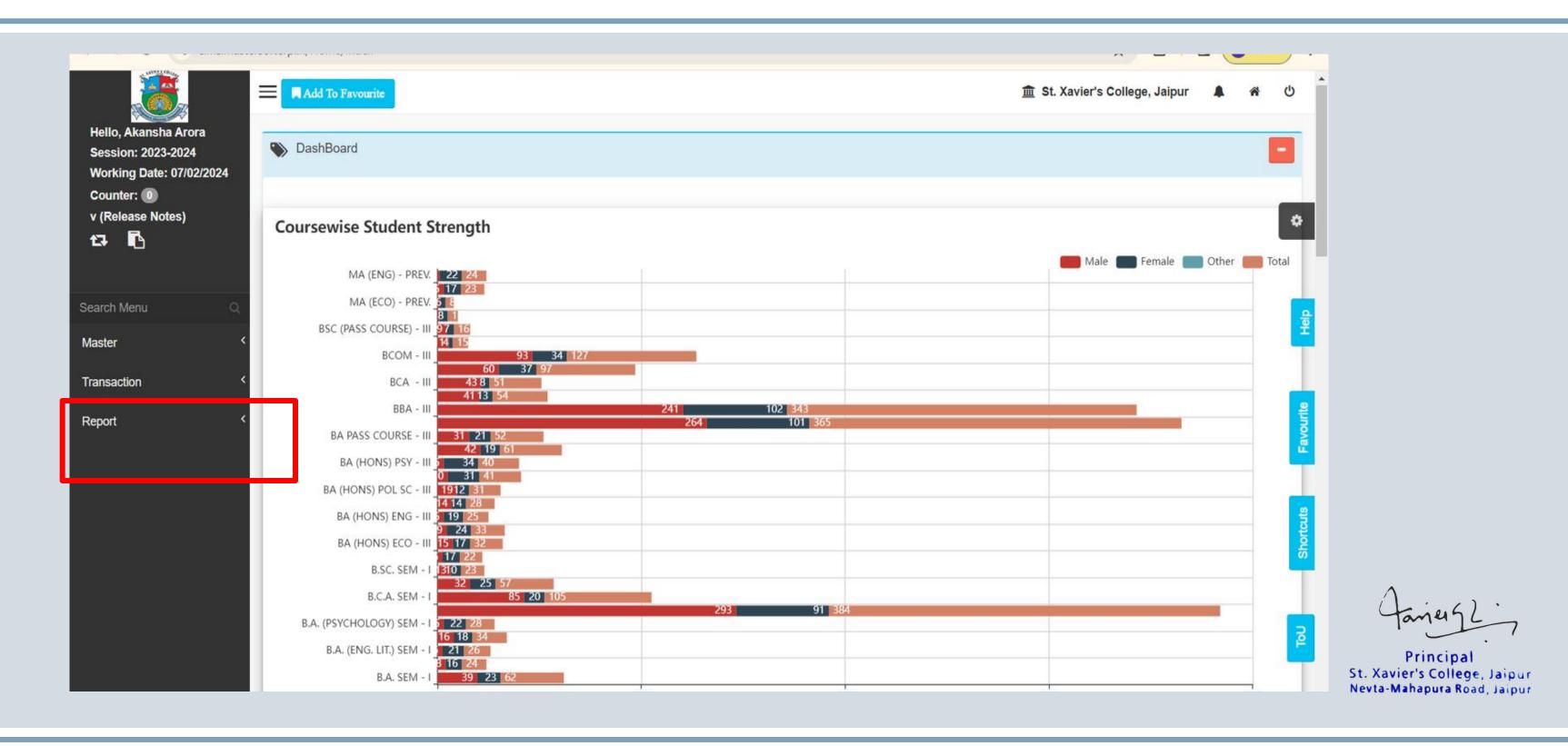
User Role Allocation			
OSCI NOIC AIROCATION			
Note: * Marked Is Mandatory!			
Search User		Search:	
Search By Search By User Name Cogin Id.	0 1	ROLE NAME	
Search Type Text To Search Q	0	STAFF	
		CBSE SCHOOL	
User Name	0	STORE	
Login Id		PAYROLL ADMIN	
Login Id		PAYROLL USER	
Counter		PAYROLL STAFF	
Admin Check If Admin		PAYROLL DATA ENTRY	
Society User		ESTABLISHMENT ADMIN	^
Active Check If Active		ESTABLISHMENT FACULTY	Jane 92
Submit Cancel Report Export to Excel	Showing 1 to	o 39 of 39 entries	Principal
		Search: St	t. Xavier's College, Jaipt evta-Mahapura Road, Jaipt
		LIBRARY ROLE NAME	

User Role Database Management allows to define roles and permissions to the users enhancing securities and compliance.

Communication and Reports

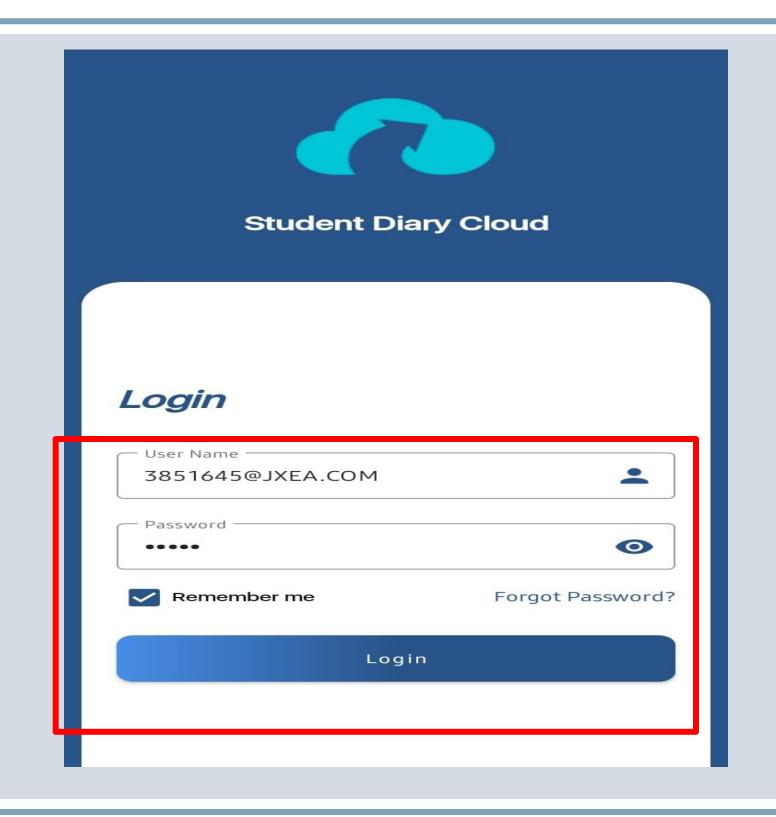


Communication and Reports



The Report Module helps to generate transactional records in form of reports to meet various in house needs for the administration.

Mobile Application Student Diary View

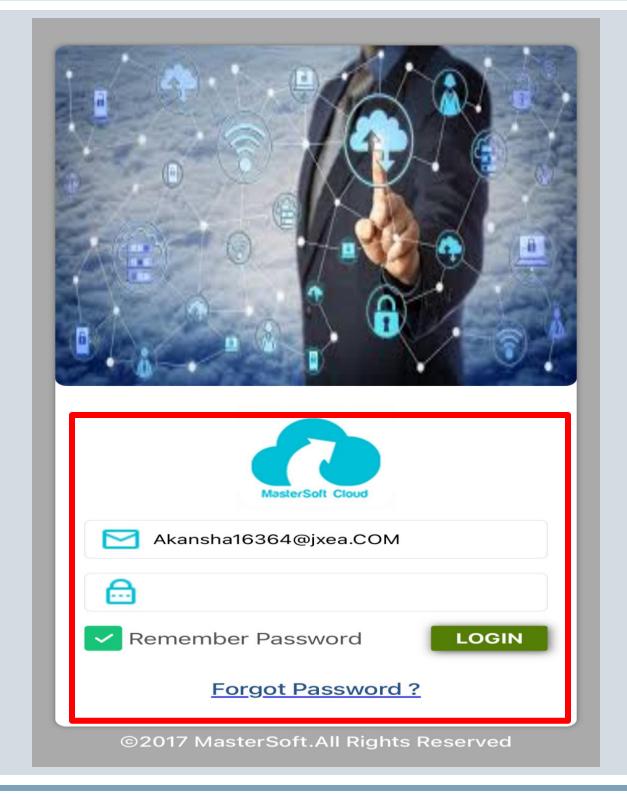


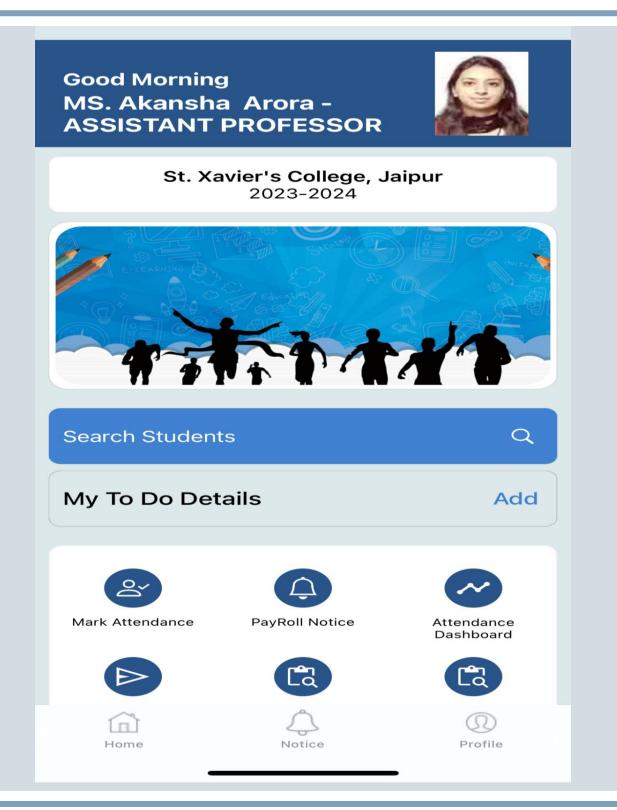


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Student Diary Mobile Application provides access to the academic information such as class schedules, grades, course materials and fee status empowering students to manage their lectures more effectively.

Mobile Application Faculty View

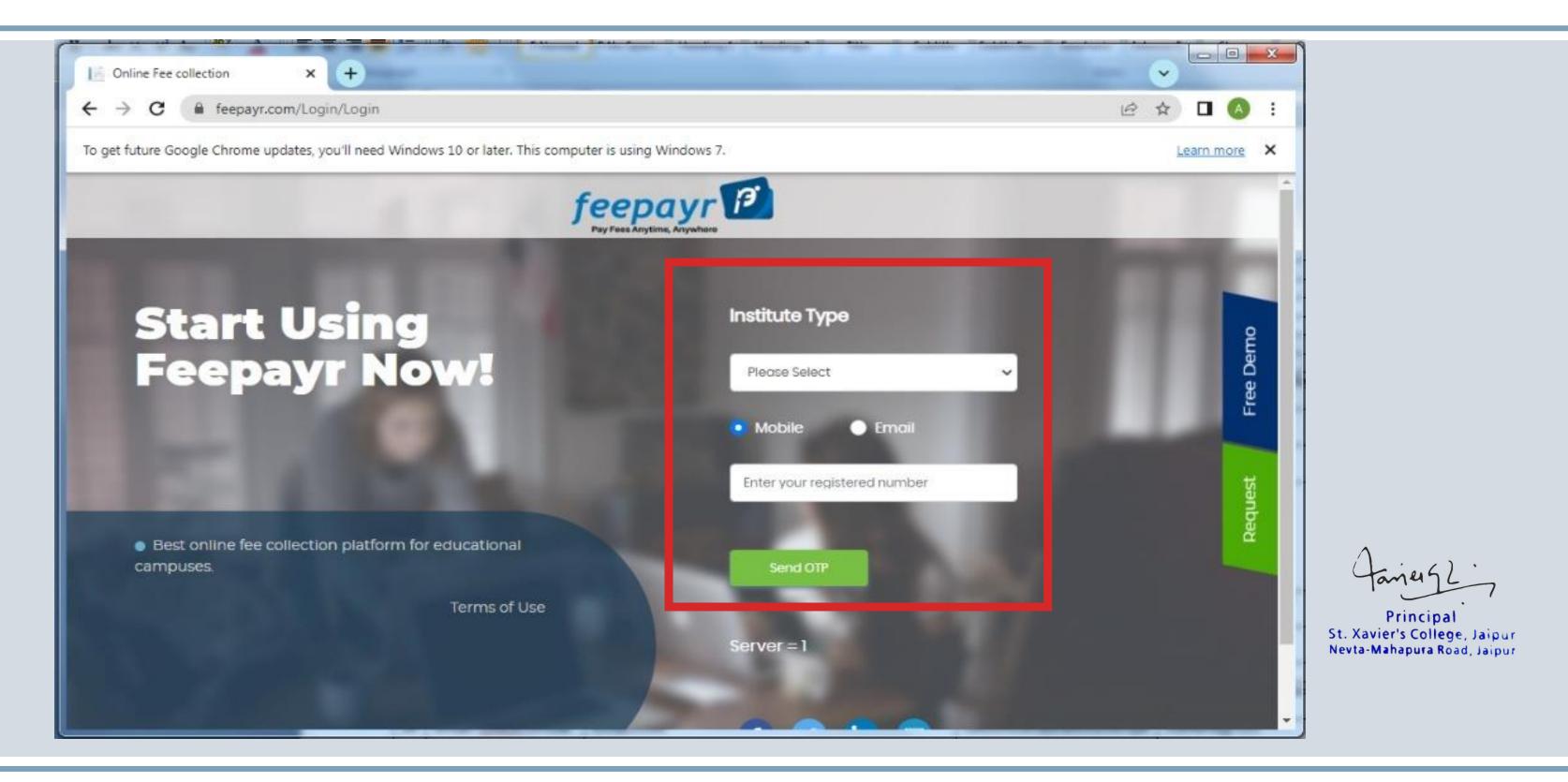




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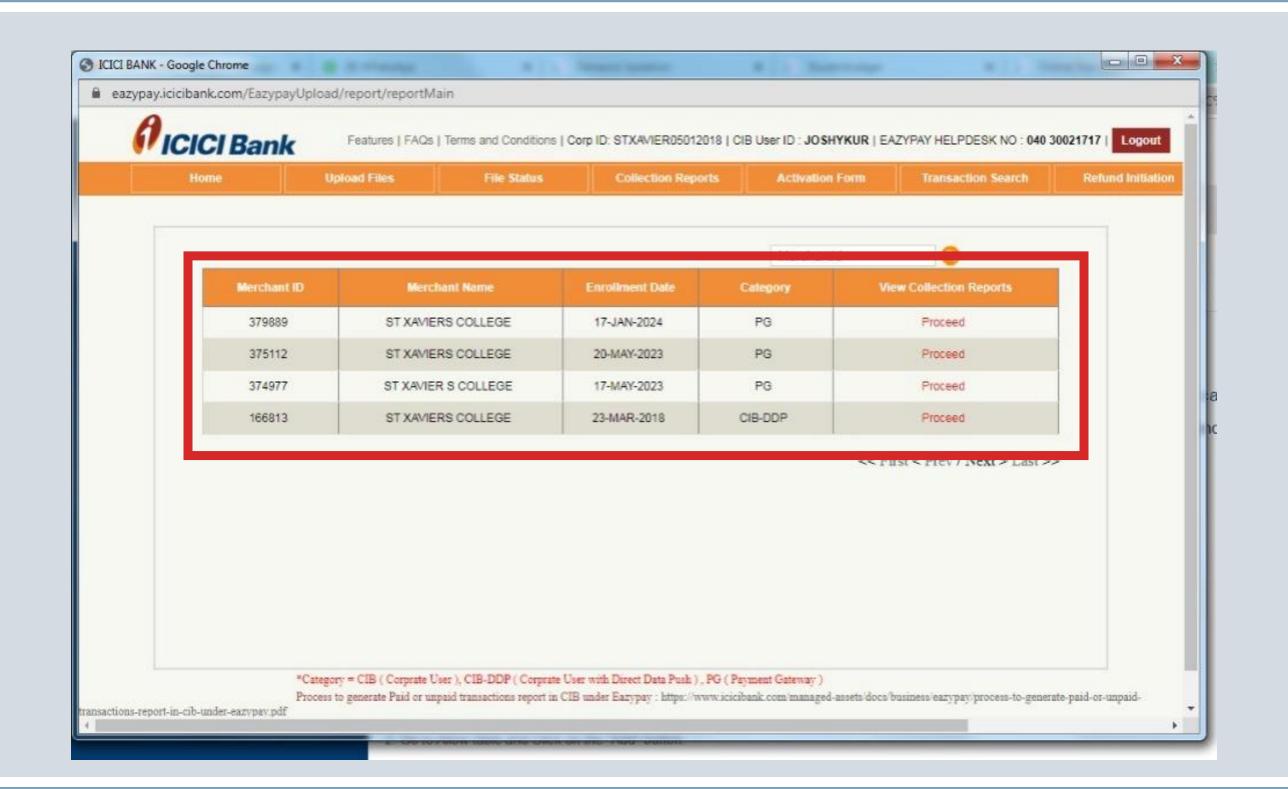
ERP Mobile applications for faculty streamline administrative processes, enhance communication and collaboration, and provide tools for teaching, research, and professional development.

Online Fee Collection



Students can remit the College Fees using online fees collection creating transparency in financial management.

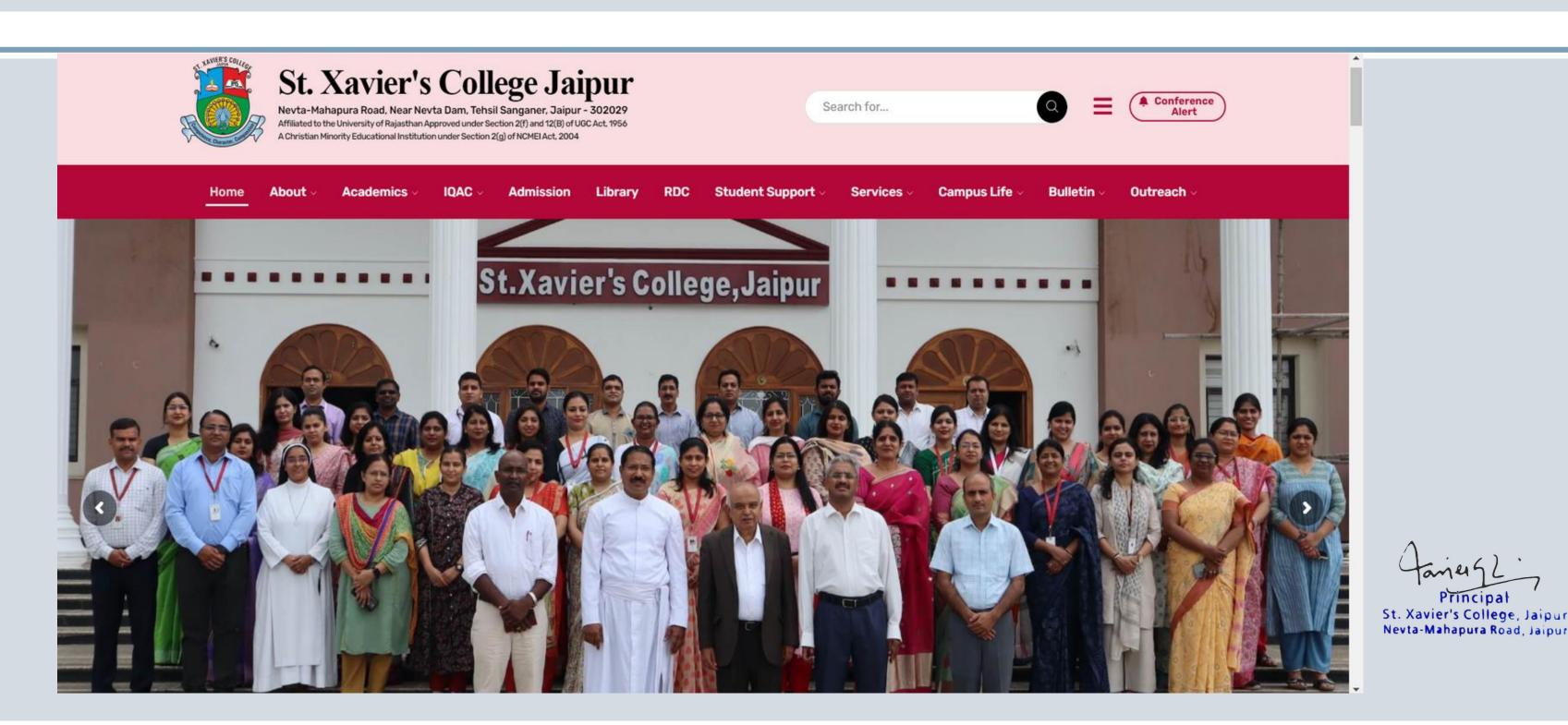
Fee Collection Portal



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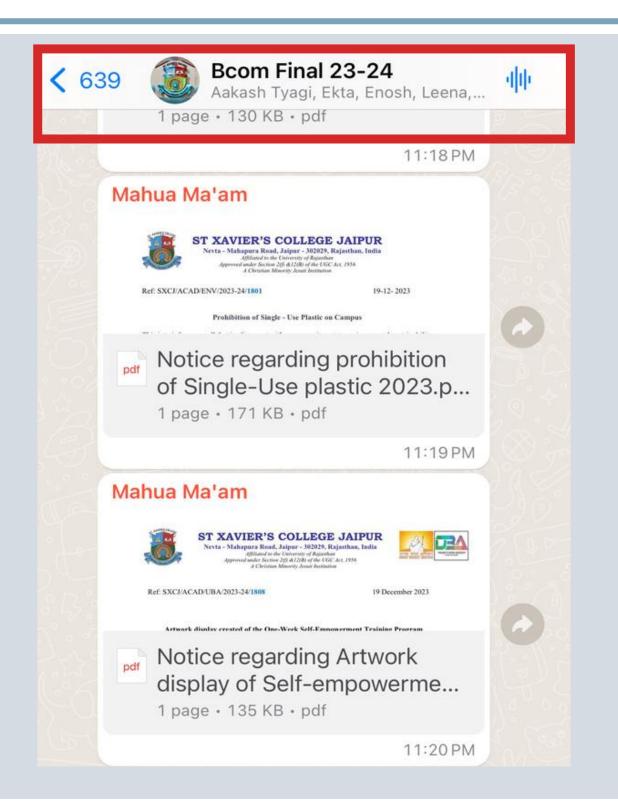
Information and Dissemination

St. Xavier's College Website [www.sxcjpr.edu.in/]



The College Website serves as a central repository for not only displaying the profile of the institution but also sharing information, announcements, news & updates equipped with web plugins.

Whatsapp Group

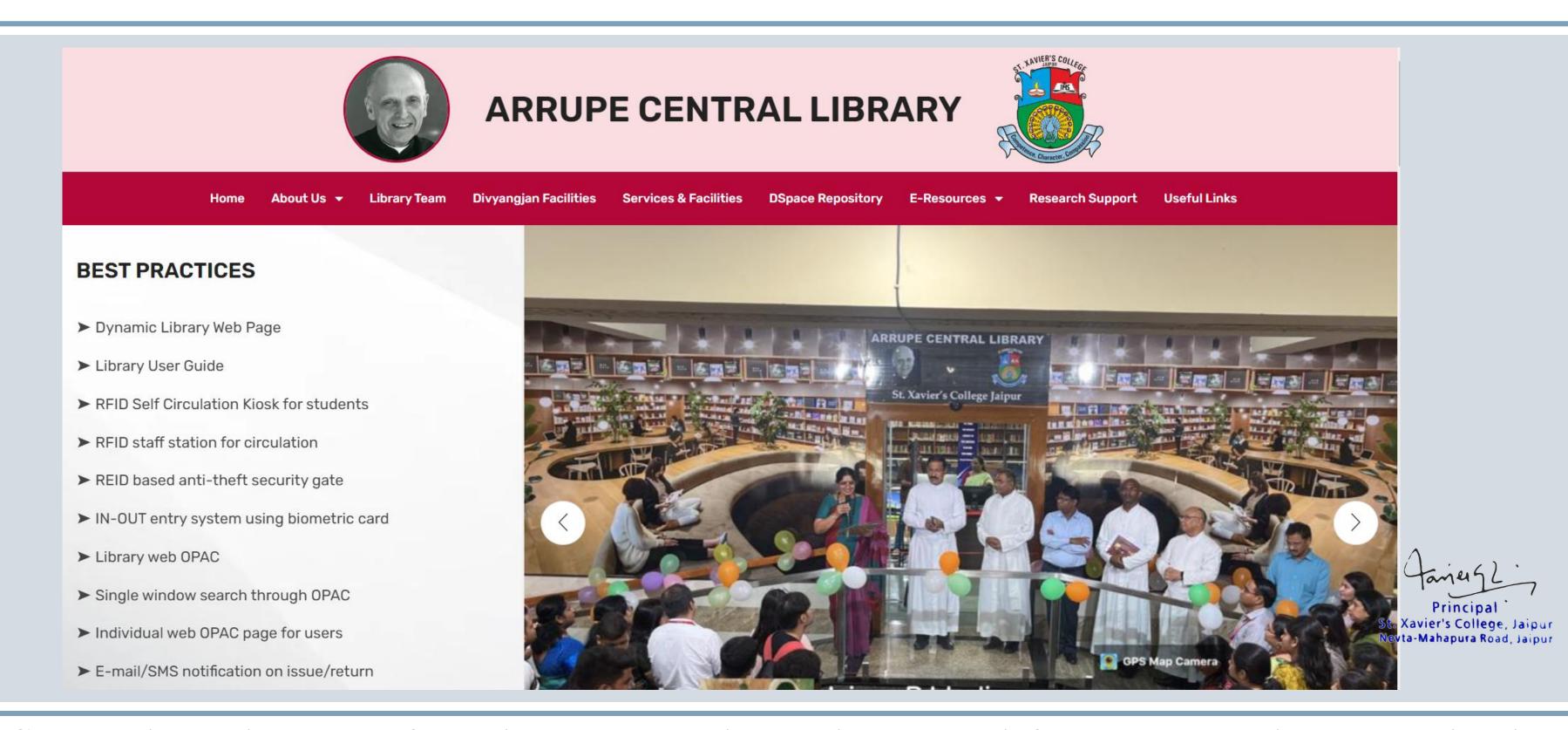




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St. Xavier's College Whatsapp Group ensures the information dissemination to the various stake holders pertaining to the news and events of the college.

Library Automation System



Arrupe Central Library is a state -of –art library, well equipped with modern infrastructure, serving as essential pillar of E- Governance by facilitating digital access and bridging the digital divide.



Library Management System

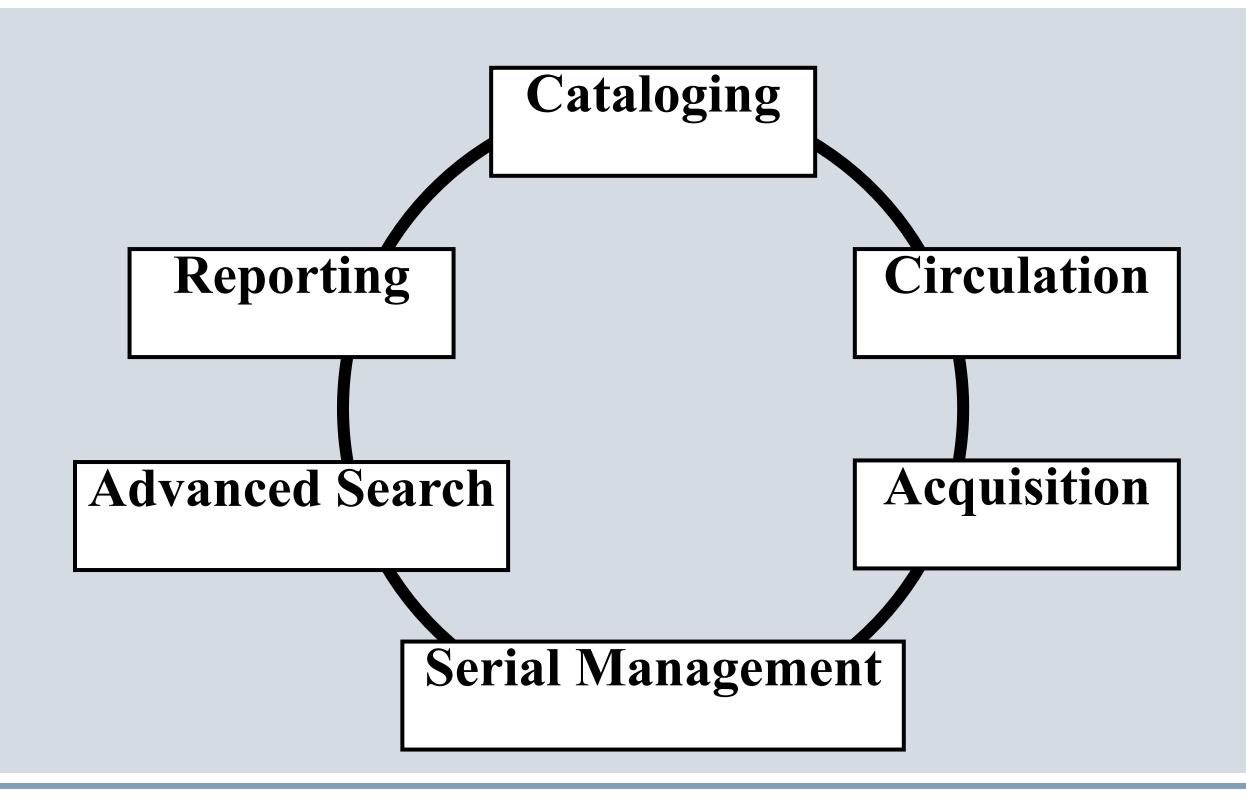


The library is fully automated with KOHA-integrated Library Management Software version 23.05.04 and integrated with RFID technology.

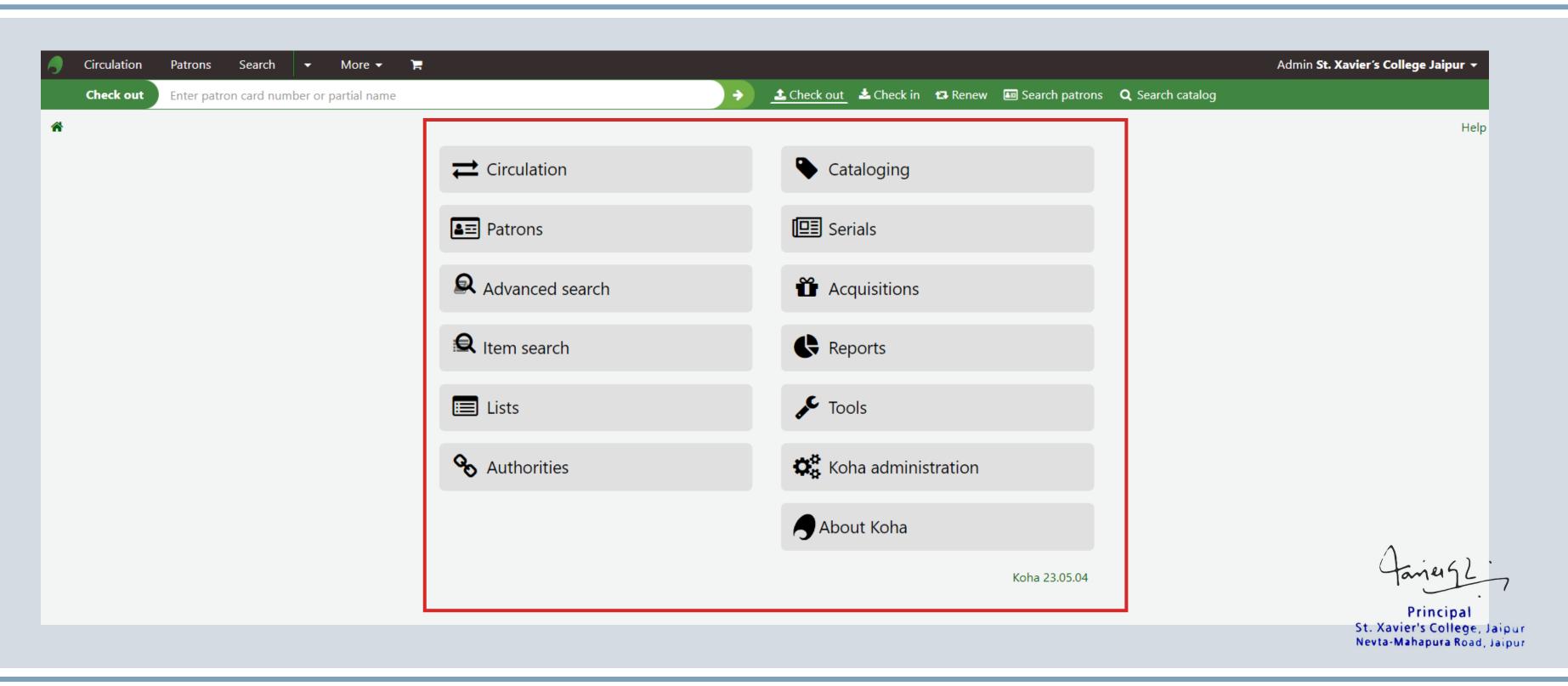
Koha offers a comprehensive set of features to support various library functions, including cataloging, circulation, acquisitions, serials management, patron management, reporting, etc. and also empowers library to efficiently organize, manage, and deliver library services to their patrons while adhering to institutions standards and best practices

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Library Management Diagram

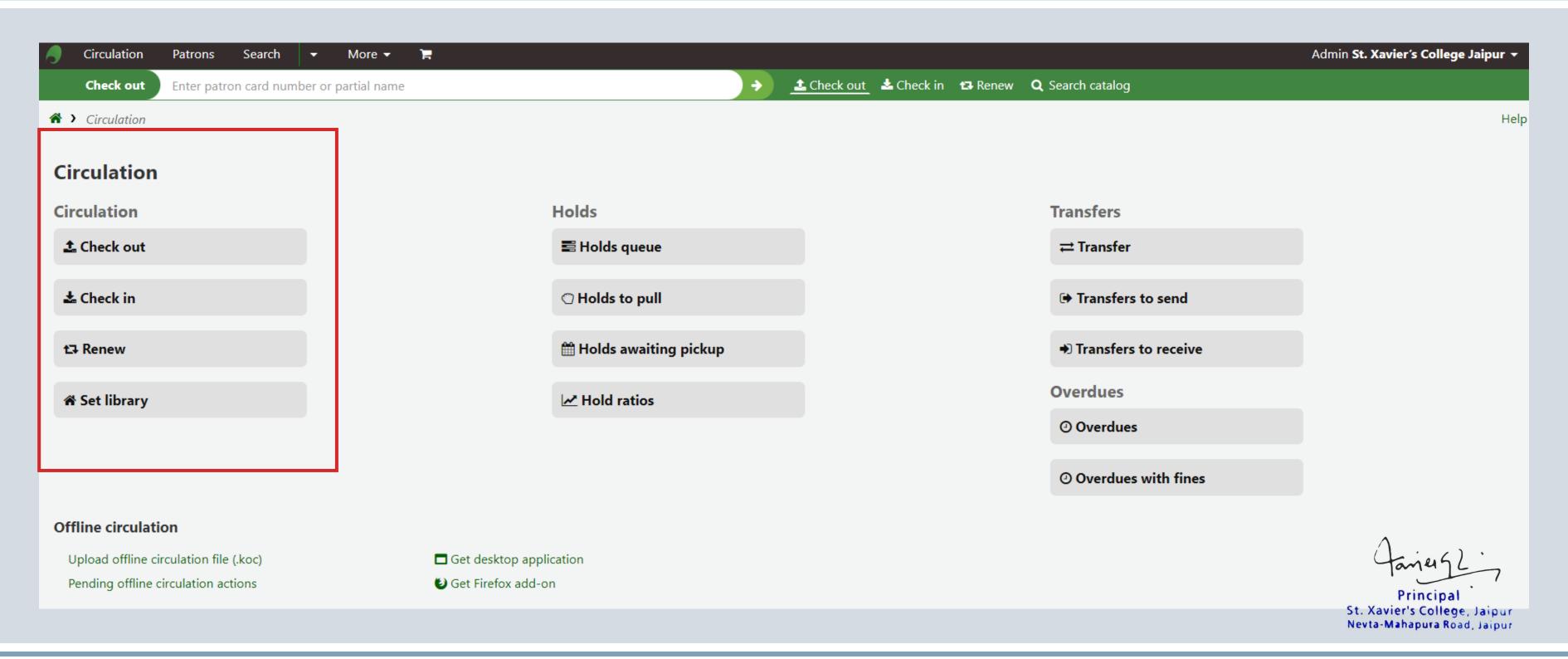


Functions of Koha- Library Management Software



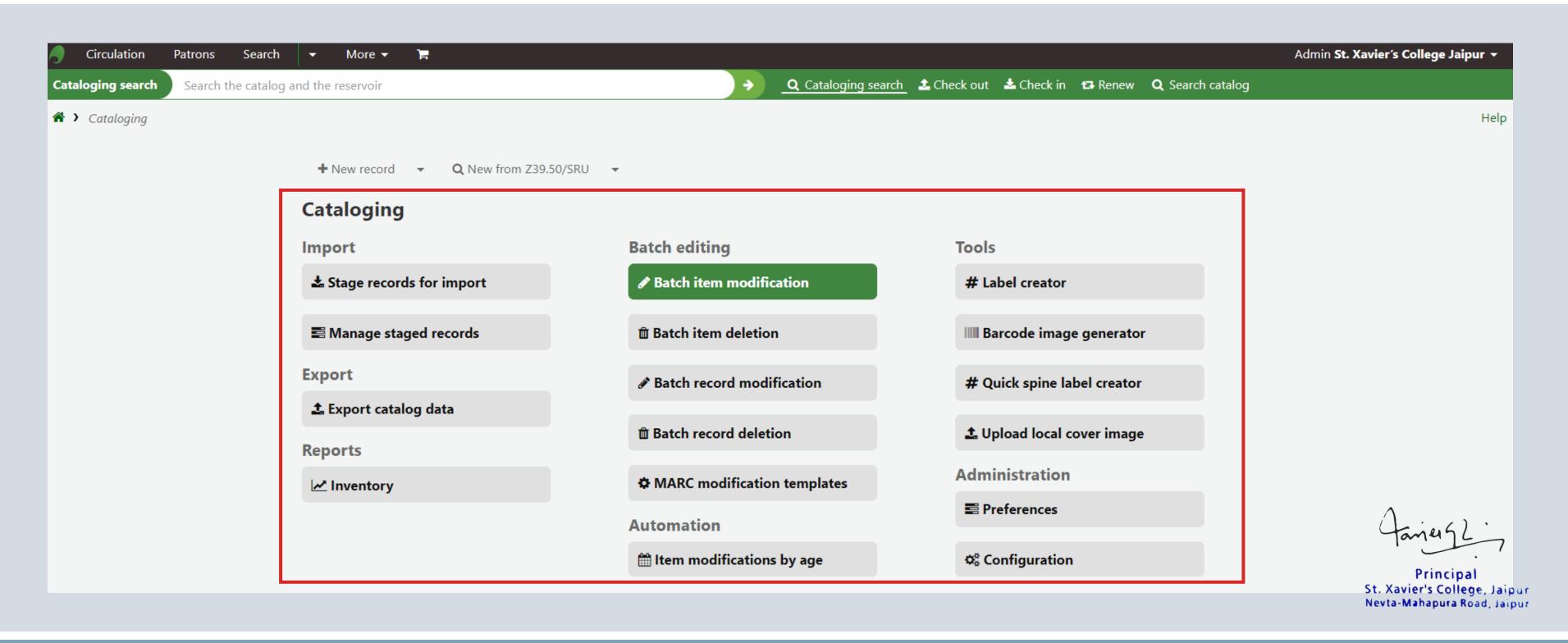
KOHA Library Management Software of the college comprises of automated functions spanning acquisition, cataloguing, accession, database management, member services, feedback and reporting.

Circulation



KOHA supports circulation workflows, including check-in, check-out, holds/reserves, renewals, fines/fees management, and customizable circulation rules. It also integrates with RFID and barcode technologies for efficient item handling.

Catalogue



Koha includes robust cataloging capabilities to create and maintain bibliographic records, manage authority control, and import records from various sources, such as library consortia or bibliographic utilities.

Acquisitions

Circulation Patrons S	Search ▼ More ▼ 🧏		Admin St. Xavier's College Jaipur ▼
Vendor search Search vendo	rs	→ <u>L Vendor search</u> L Orders search	
Acquisitions			Help
Acquisitions	+ New vendor		
Acquisitions home	Acquisitions		
Late orders		You must define a budget in Administration	
Suggestions			
Invoices	Manage orders		
Reports	Vendor: Search		
Acquisitions statistics wizard			
Orders by fund			
Hold ratios			
dministration			
Budgets			
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Currencies			Δ .
Manage invoice fields			Jane 92
Manage order basket fields			Principal
Manage order line fields			Principal St. Xavier's College Nevta-Mahapura Roa

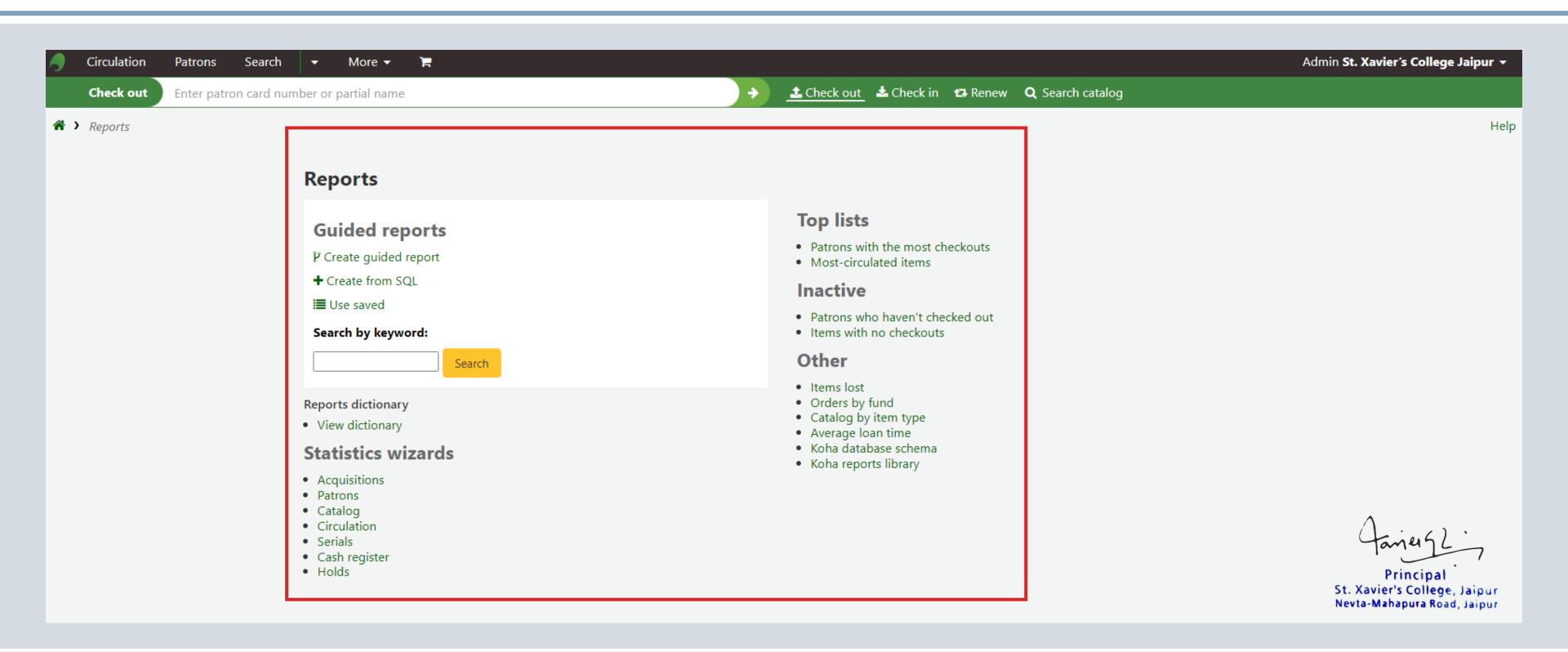
Koha facilitates the management of library acquisitions, including ordering, receiving, invoicing, and budget management. It supports various acquisition methods and vendors, allowing libraries to streamline their procurement processes.

Serial Management

Circulation Patrons Sea	arch ▼ More ▼ 🧏				Admin St. Xavier's College Jaipur →
Search subscriptions ISSN	Title	±- 	Search subscriptions Left Check out	Q Search catalog	
★ > Serials					Help
Serials	• New subscription		1		
Claims	Serials				
Check expiration					
Manage frequencies	Search subscriptions				
Manage numbering patterns	ISSN:				
Manage subscription fields	Title:				
Reports	Call number:				
Serials statistics wizard	Publisher: Vendor:				
	Library: All	~			
	Location: All V				
	Expires before:				
	Search				Jane 92
					•
					Principal St. Xavier's College, J. Nevta-Mahapura Road, J

Koha offers features for managing serials and periodicals subscriptions, including subscription tracking, claiming, renewal reminders, and serials check-in.

Reporting and Analytics



Koha provides reporting tools to generate custom reports, statistics, and analytics on various aspects of library operations, such as circulation, collection usage, and patron demographics.

RFID Self –Service Kiosk



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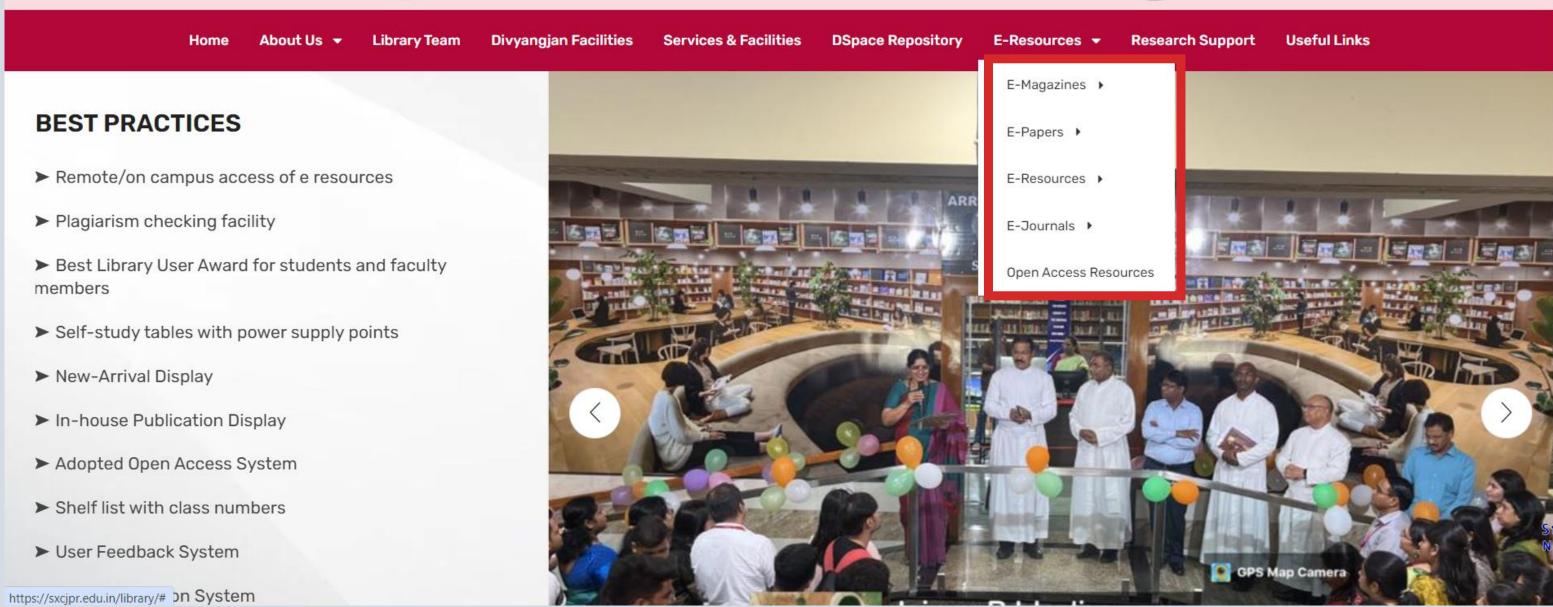
Self-service kiosks enable check in and check out of library materials independently. By scanning the RFID tags embedded in the items, the kiosk updates the library's circulation system, recording the transaction without the need for manual intervention by staff.

E - Resources



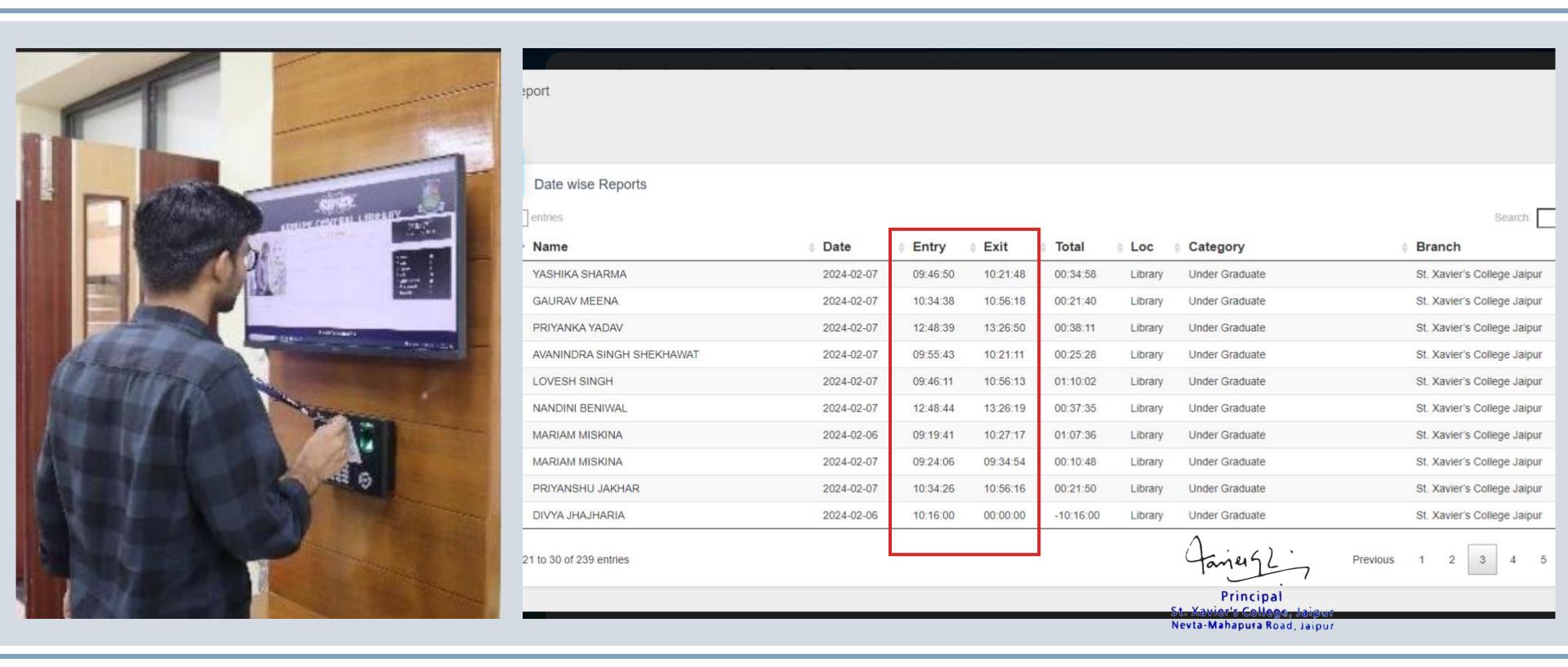
ARRUPE CENTRAL LIBRARY





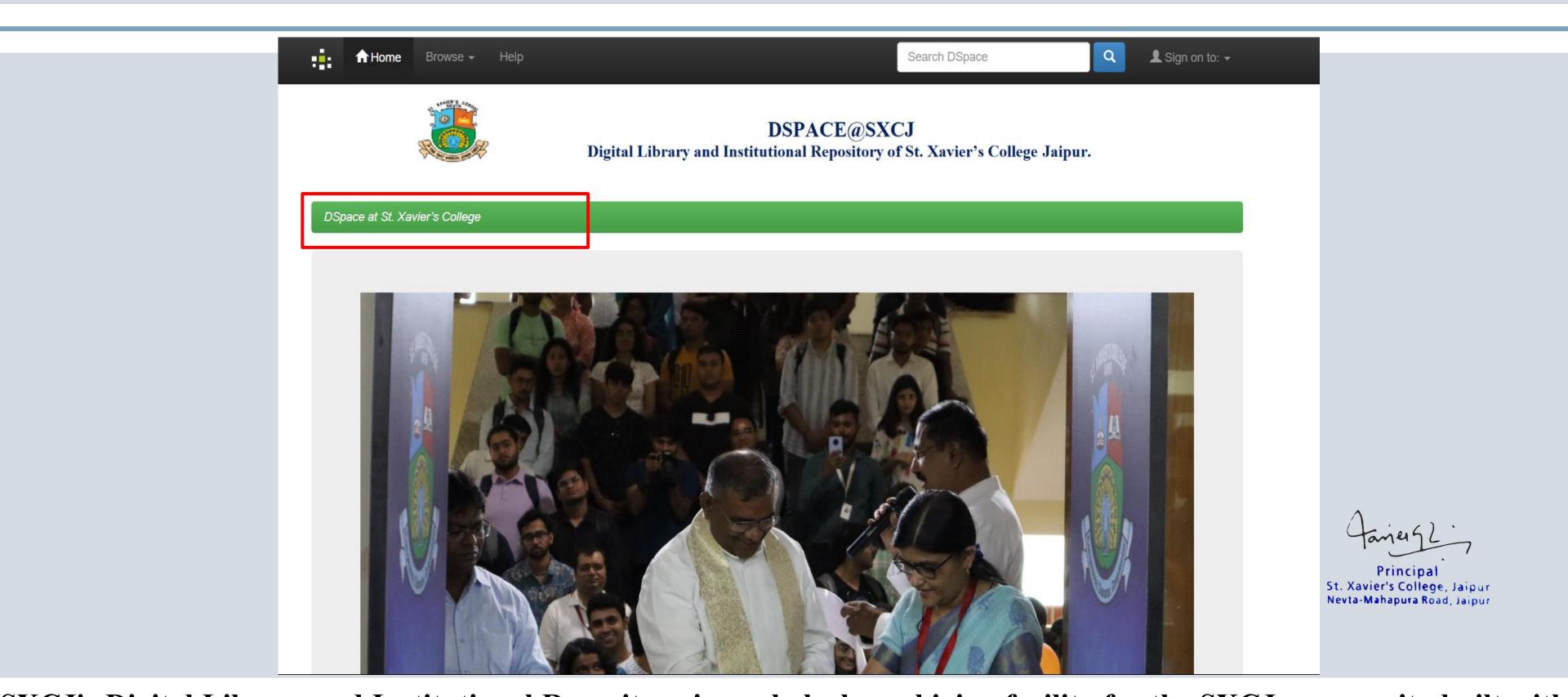
The Digital Resources, Electronic Content, Databases and resources of network library such as N-LIST, INFLIBNET are captured in the module.

IN - OUT System



The computerized IN-OUT system at the library entrance can be used using both biometric and ID Card. The physical usage of library resources by students and faculties is captured through this module.

DSPACE@SXCJ



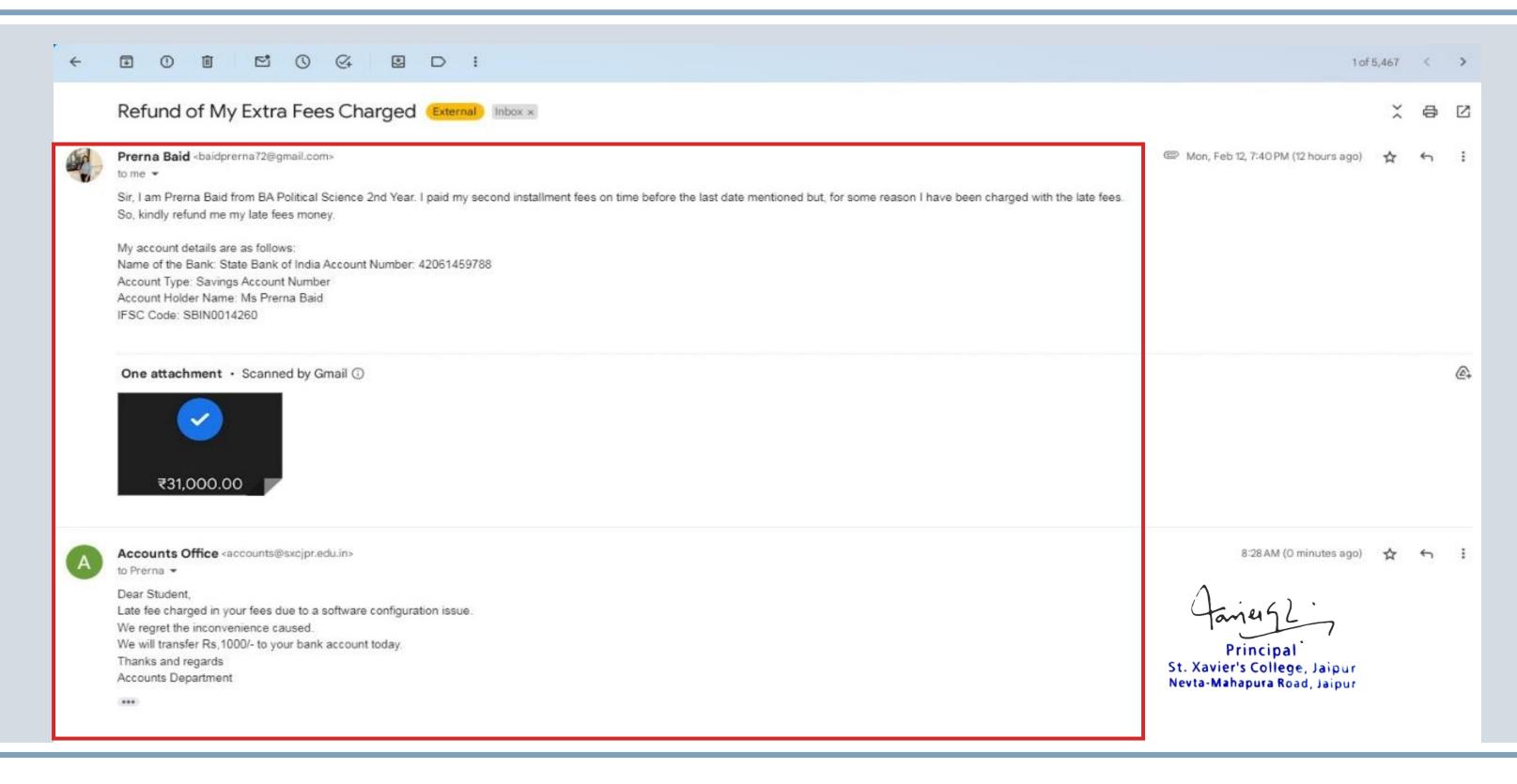
SXCJ's Digital Library and Institutional Repository is a scholarly archiving facility for the SXCJ community built with DSpace software.

DSPACE@SXCJ

Free Counter							
Commui	nities in DSpace	Discover					
Choose a com	nmunity to browse its collections.	Author		Subject		Date issued	
College in	n News	Rajasthan University	157	English Hons.	20	2020 - 2024	250
E Deales		sxc	63	Chemistry	13	2010 - 2019	6
E-Books		CSE	4	Economics Hons	10	1986 - 1989	1
E-Magaz	ines	Indian Express	4	Physics	10	Has File(s)	
IN-HOUS	SE PUBLICATIONS	Khabredinraat	3	MA ENGLISH	9	true	257
IQAC NE	WS LETTER	First India	2	Mathematics	9		
Control of		khabre dinraat	2	Political Science	8		
MAPS		SXC Jaipur	2	English subsidary	6		
MOOC /	SWAYAM COURSES	Voice of Jaipur	2	History	6		^
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QUESTIC YEARS)	ON PAPERS (PREVIOUS		next >		next >		P St. Xavier Nevta-Mah

SXCJ's Digital Library and Institutional Repository enables institute members to archive their question papers of previous years, E-books, E-Journals, E-Magazines, and other important institutional archival documents.

COMPLAINT MANAGEMENT



Grievance submission through email is an effective and efficient way to communicate concerns and seek resolution ensuring fair and transparent process.

COMPLAINT MANAGEMENT

