

**Jawahar Education Society's,
Institute of Technology, Management & Research,
Gangapur Road, Nashik, Maharashtra.**

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)



Implementation of e-Governance

**Survey No 48, Gowardhan, Gangapur Road,
Nashik- 422 222. Maharashtra, India
www.jitnashik.edu.in**

INDEX

Sr. No.	Content	Page No.
1.	Administration	03
	1.1 Biometric Attendance	04
	1.2 Leave Management System	07
	1.3 ERP for Student count and Record	14
	1.4 Digital Leaving Certificate	17
	1.5 SOPHOS Firewall	19
	1.6 CCTV Protection	21
2.	Finance and Accounts	23
	2.1 Tally Account	24
	2.2 Student Fees Collection Record on ERP System	27
	2.3 SBI Collect for Students Fees Collection	31
	2.4 Institute Payments System	35
3.	Student Admission and Support	38
	3.1 Online Admission Form through ERP System	39
	3.2 Digital Leaving Certificate	43
	3.3 SOUL Software for Library	45
	3.4 NPTEL	48
4.	Examination	50
	4.1 SPPU Examination Portal	51

Implementation of
e-Governance

1. Administration

1.1 Biometric Attendance

6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

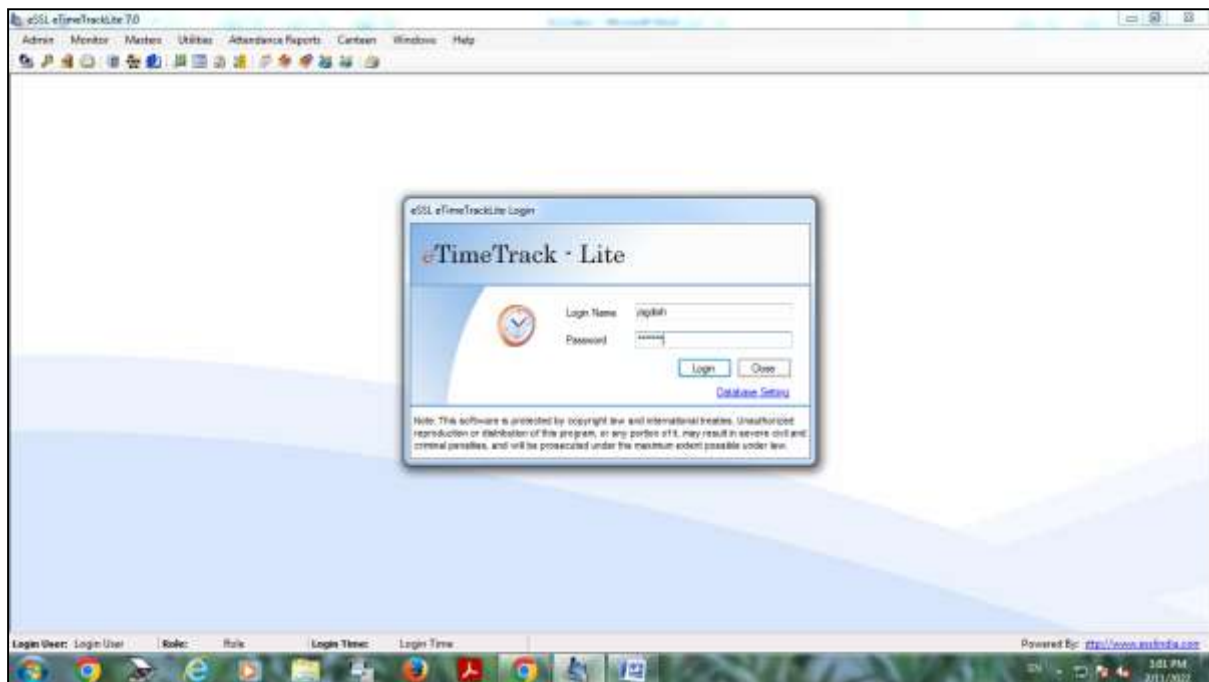
1. Administration: -

1.1 Biometric Attendance

In our Institute we record attendance of teaching, non-teaching staff, peons etc. on biometric machine on daily basis.



For recording this attendance we use e-TimeTrack – Lite software. By logging into that software we get all required attendance data about specific person.



Login page of e-TimeTrack – Lite software.

Employee Punch Monitor

Date: 11 Jul 2022 Company: JI Department: All Last Punch Direction: All Status: All Show Records

Emp Code	Emp Name	Company	Department	Last Punch	Direction	Punch Records	Status
1	D R V Shrivastava	JIT	ADM				
2	Jagdish	JIT	Admin				
3	J	JIT	Default				
11	Prof. Chaitan G. P.	JIT	App. Sci (Phy)				
12	Prof. Chaitankumar	JIT	App. Sci (Math)				
13	Prof. Samadhar	JIT	App. Sci (Math)				
14	Prof. Balesh B. Sr.	JIT	App. Sci (English)				
15	Prof. Sankha B.	JIT	App. Sci (Chem)				
16	16	Default	Default				
17	Prof. Harendra K.	JIT	App. Sci (Chem)				
18	Prof. Falguni Kulk	JIT	App. Sci (Math)				
19	19	Default	Default				
17	17	JIT	App. Sci (Chem)				
39	39	Default	Default				
60	Prof. Pragati P. P.	JIT	App. Sci (English)				
61	Prof. Geetanjali P.	JIT	Computer				
62	Prof. Parkash S. B.	JIT	Computer				
63	Prof. Smita M. D.	JIT	Computer				
64	Prof. Dhanraj	JIT	Computer				
65	Prof. Shilpa A. Patil	JIT	Computer				
66	Prof. Shweta B. Patil	JIT	Computer				
67	Prof. Sagnid S. T.	JIT	Computer				

Total Records: 207

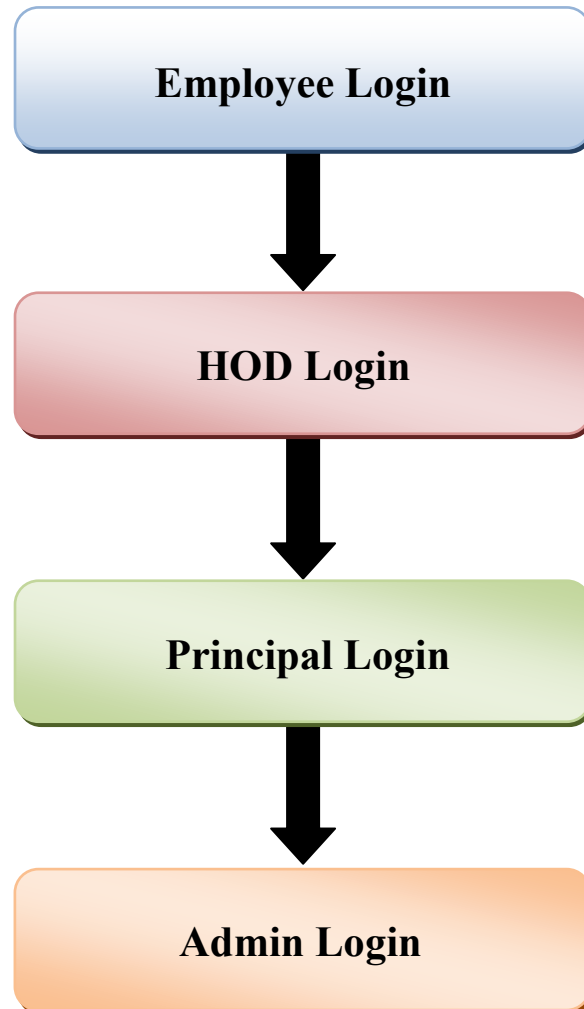
Login User: jagdish Role: Login Time: 11 Jul 2022 09:01 PM Powered By: <http://www.ashbdia.com>

Homepage of e-TimeTrack Lite software after login

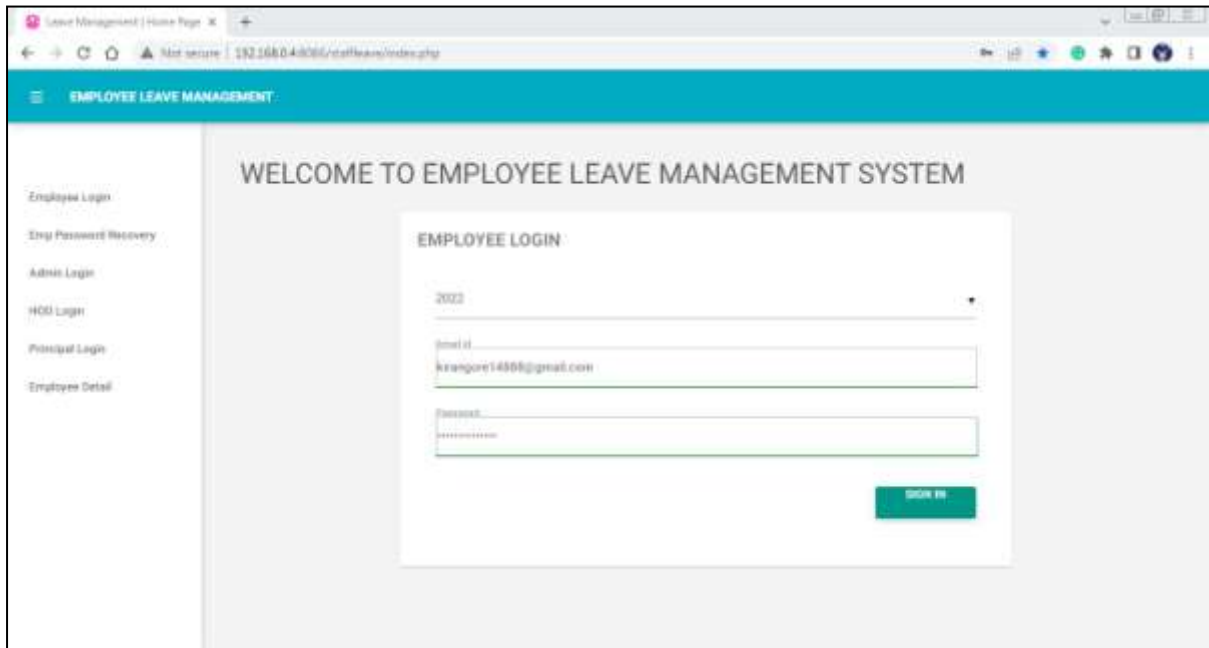
1.2 Leave Management System

1.2 Leave Management System

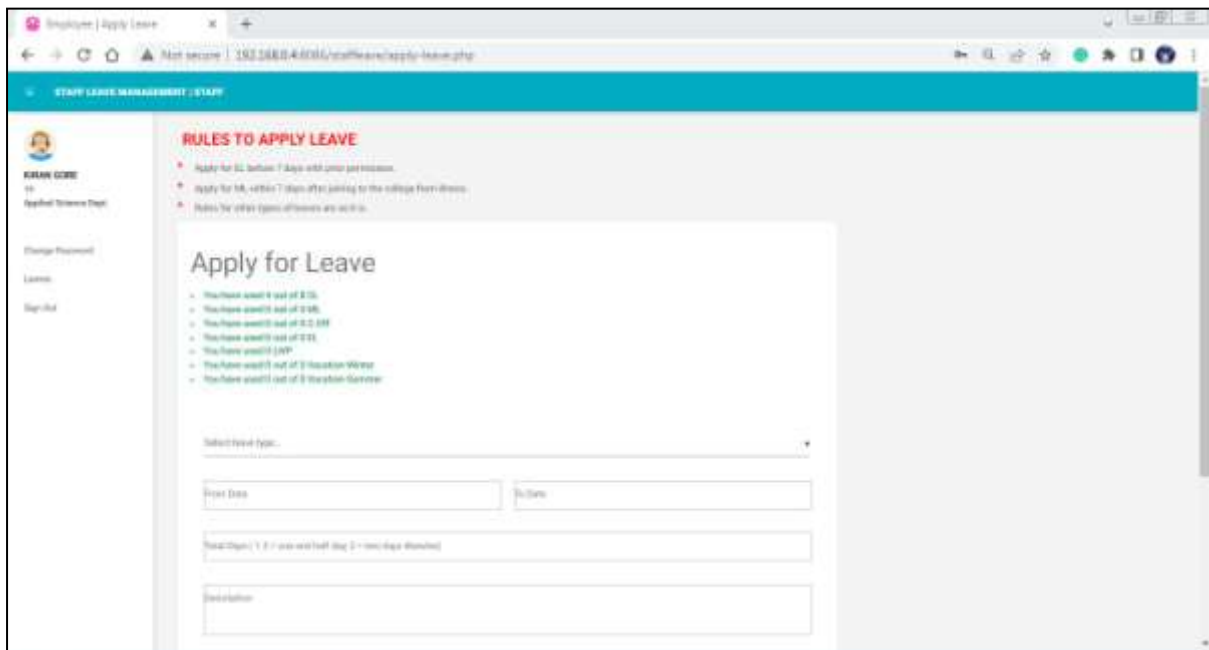
For recording leaves of teaching and non-teaching staff members we have leave managements system (LMS) on our site. Staff member have their own username and password with that they can login in LMS and apply for leaves.



1.2.1 Employee Login



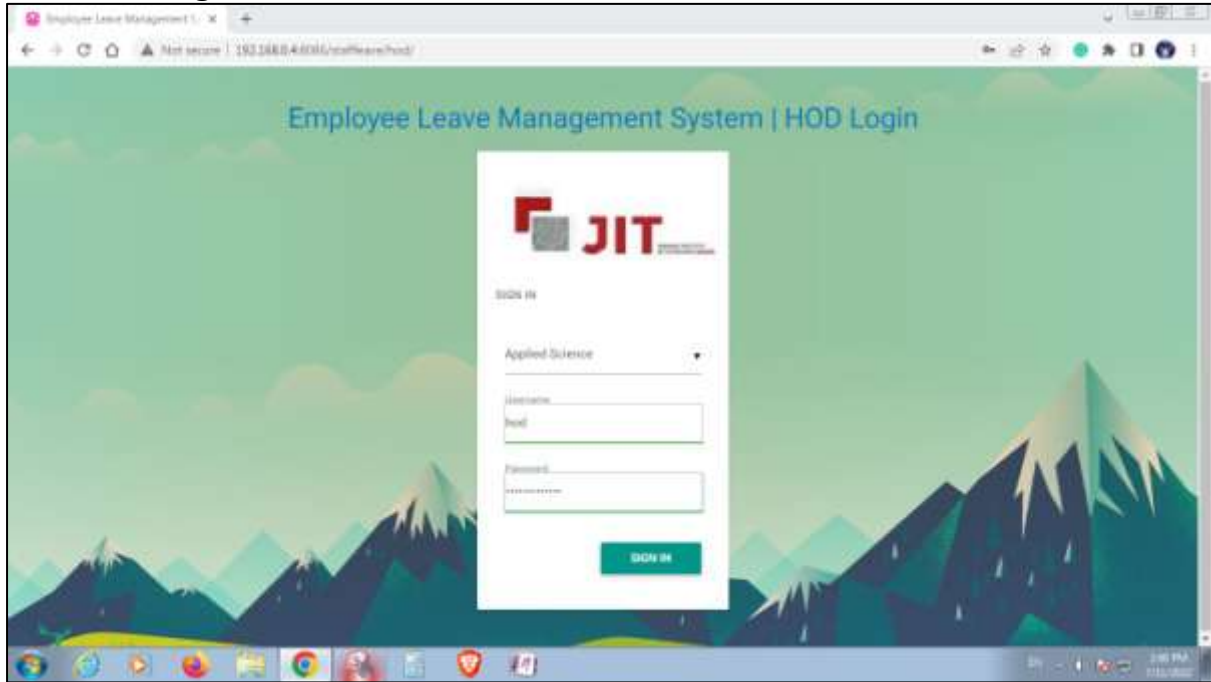
Employee Login page on Leave Management System



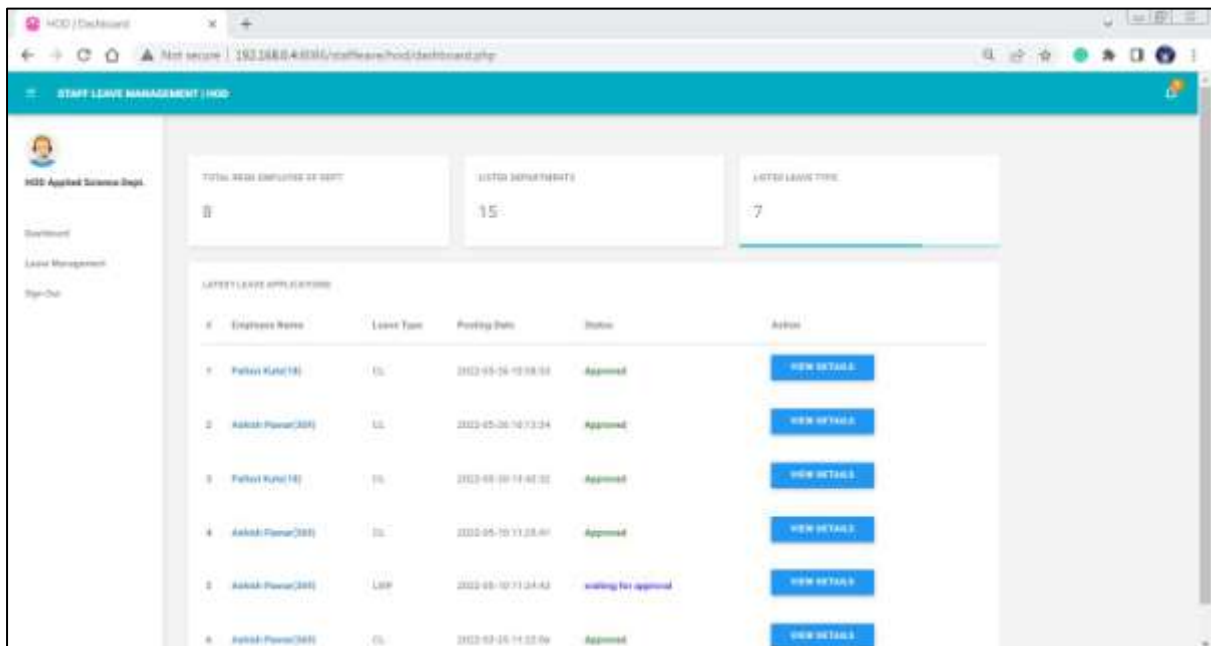
Home page of Employee on Leave Management System after login

After applying for leave, leave is first approved by Head of Department on their login page then it goes to principal login for approval and finally it goes to admin login for final approval.

1.2.2 HOD Login

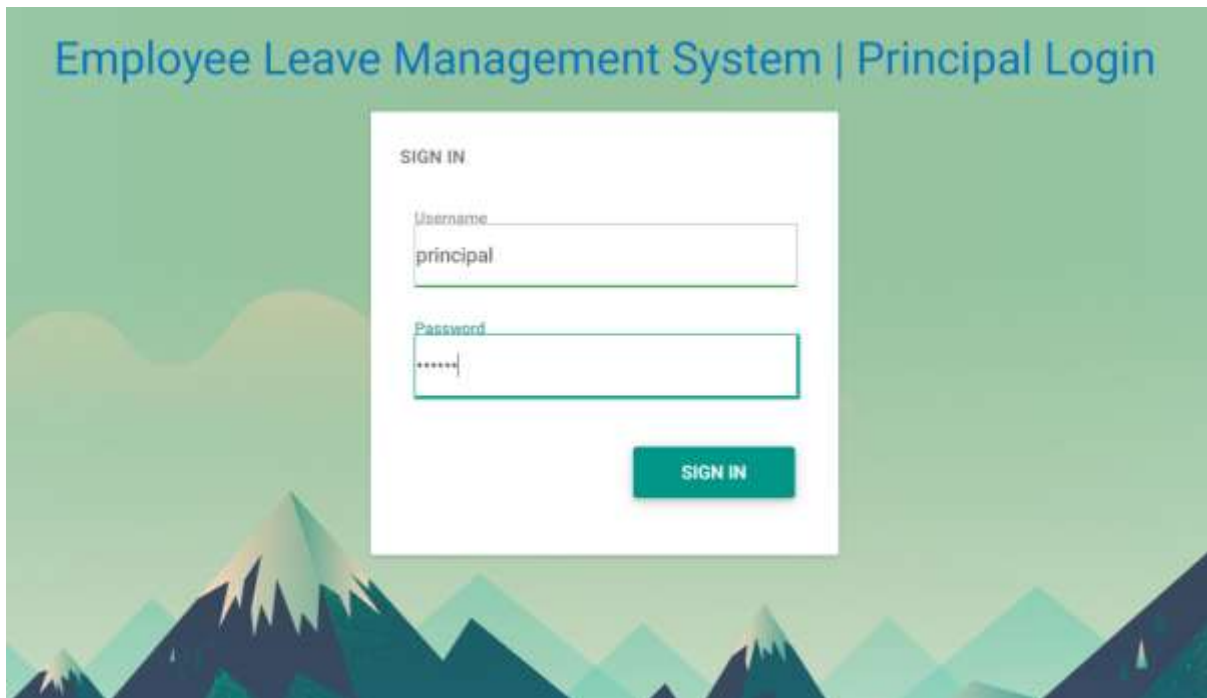


HOD Login page on Leave Management System

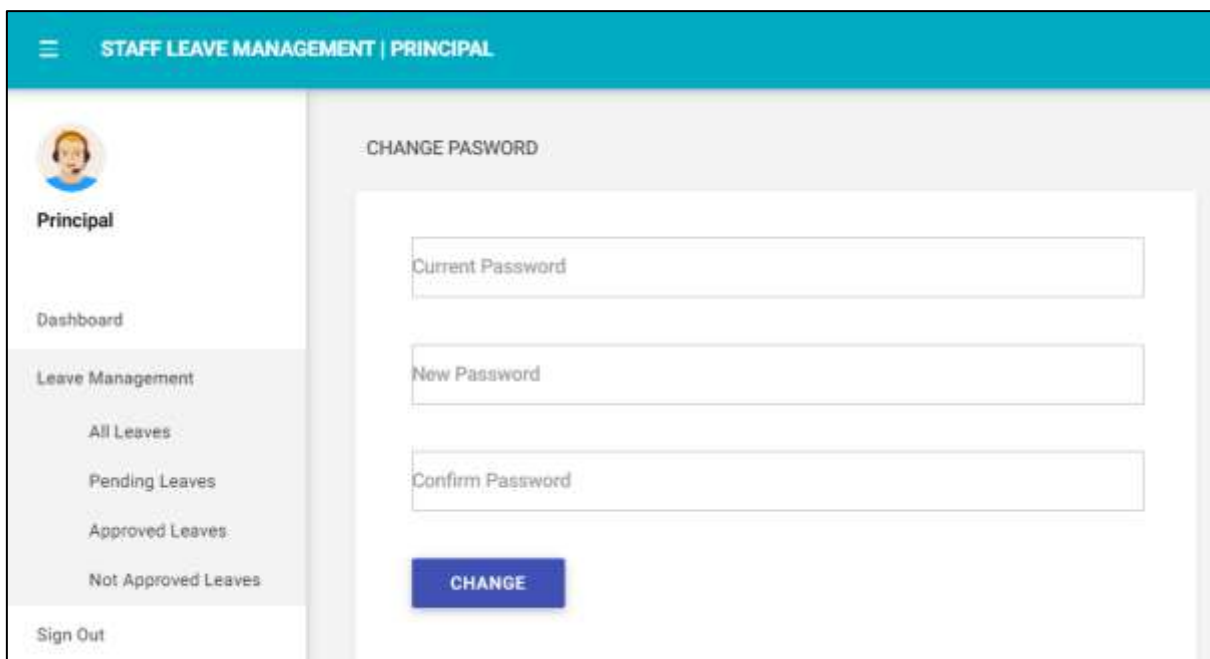


Home page of HOD on Leave Management System after login

1.2.3 Pricipal Login



Principal Login page on Leave Management System

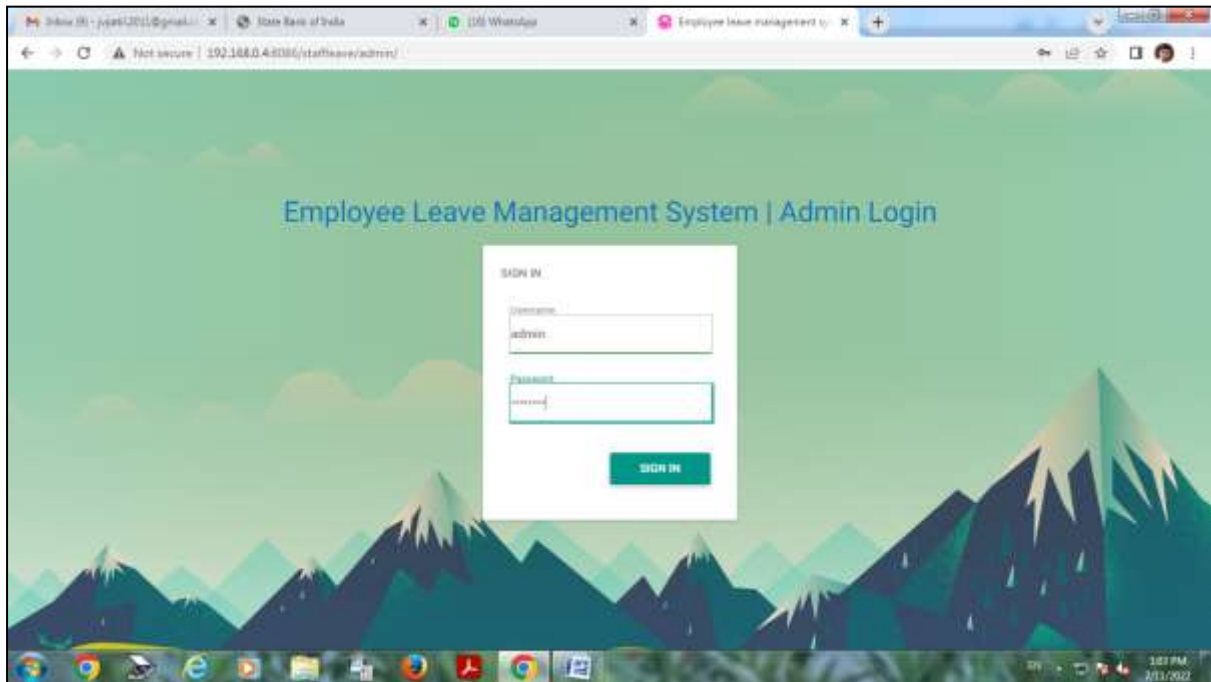


STAFF LEAVE MANAGEMENT PRINCIPAL							
PENDING LEAVE HISTORY							
#	Employee Name	Department	Leave Type	Posting Date	HOD Status	Principal Status	Action
1	Bhushan Patil(S15)	Security	C-Off	2022-07-05 10:32:06	Approved	waiting for approval	VIEW DETAILS
2	Gokul Suryawanshi(356)	Exam Section	CL	2022-07-12 11:17:57	Approved	waiting for approval	VIEW DETAILS
3	Geetanjali Mahole(61)	Computer	LWP	2022-07-09 09:20:01	Approved	waiting for approval	VIEW DETAILS
4	Geetanjali Mahole(61)	Computer	CL	2022-07-09 09:17:39	Approved	waiting for approval	VIEW DETAILS

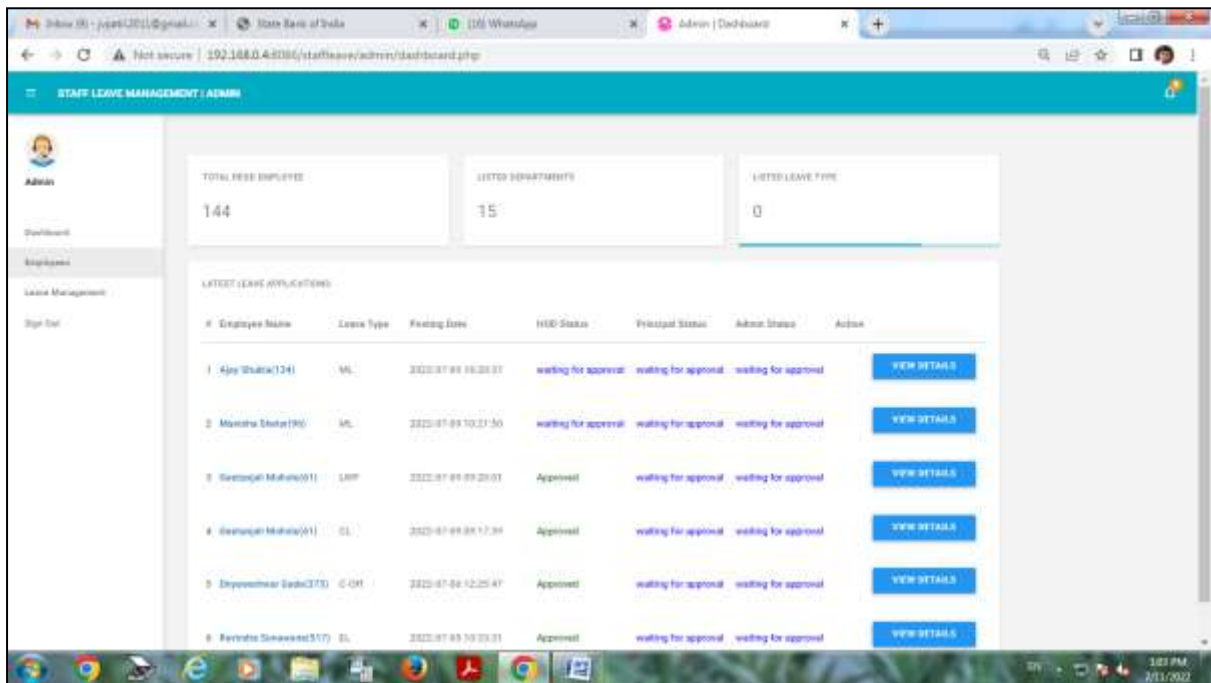
Home page of Principal on Leave Management System after login

STAFF LEAVE MANAGEMENT PRINCIPAL					
LEAVE DETAILS					
Employee Name :	Bhushan Patil	Emp Id :	S15	Gender :	Male
Email id :	bhushanpatil5338@gmail.com	Department :	Security	Contact No. :	7507482680
Leave Type :	C-Off	Leave Date :	From 30 Jun 2022 to 30 Jun 2022	Posting Date :	01 Jul 2022
Emp Leave Description :	Personal	Alternate Name 1 :	Kodha Nitin	Total Leaves :	1.00
HOD Leave Status :	Approved	Alternate Name 2 :			
Principal Leave Status :	waiting for approval	Principal Remark :	NA		
Principal Action taken date :	NA				
APPROVE NOT APPROVE					

1.2.4 Admin Login



Admin Login page on Leave Management System

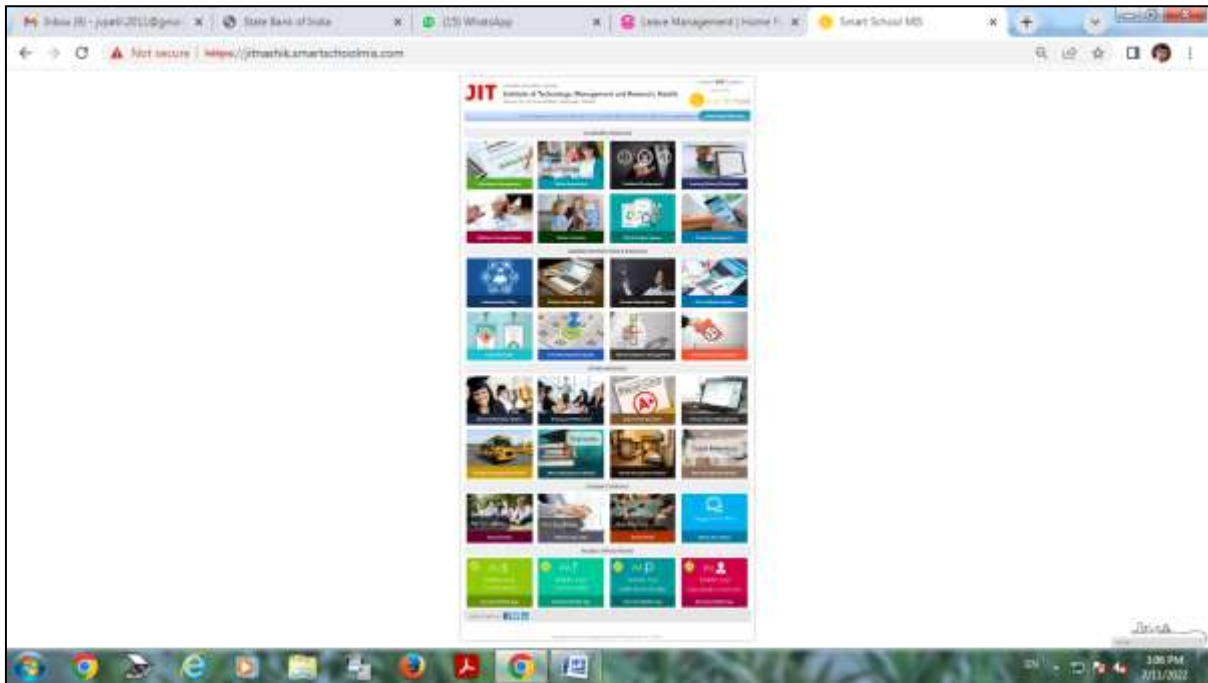


Home page of Admin on Leave Management System after login

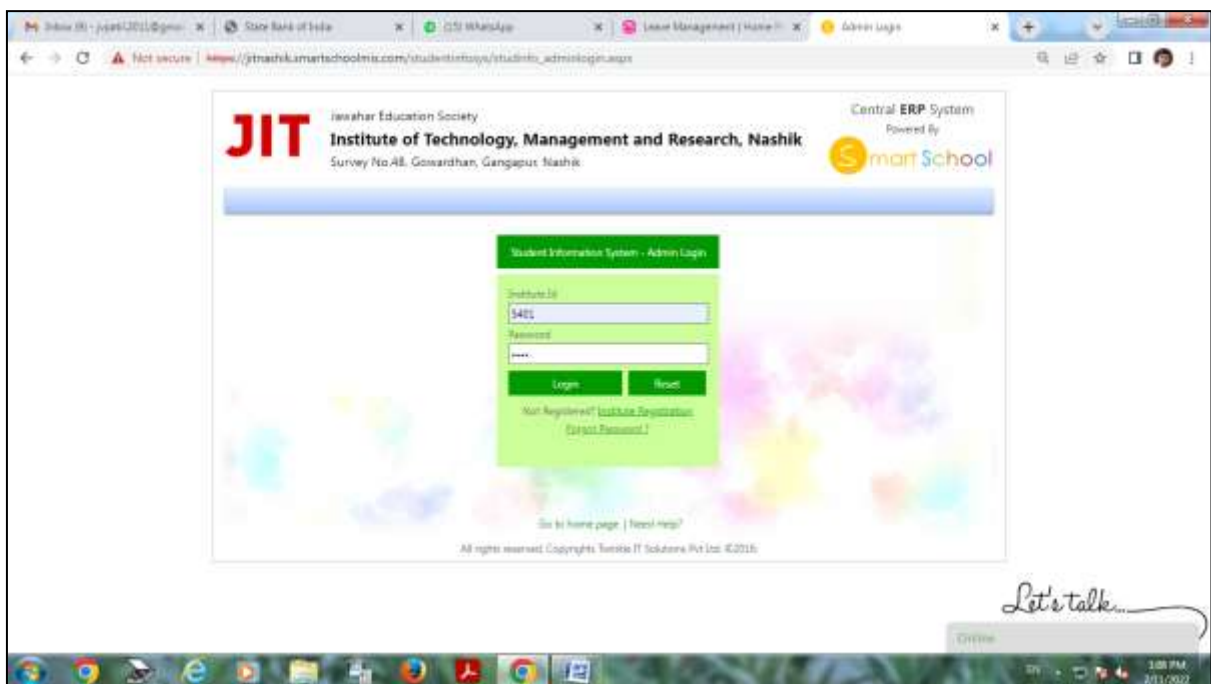
1.3 ERP for Students Count and Record

1.3 ERP for Student count and Record

Institute keep record and count of all students on ERP system. To see data of all students admin log in into the ERP system.



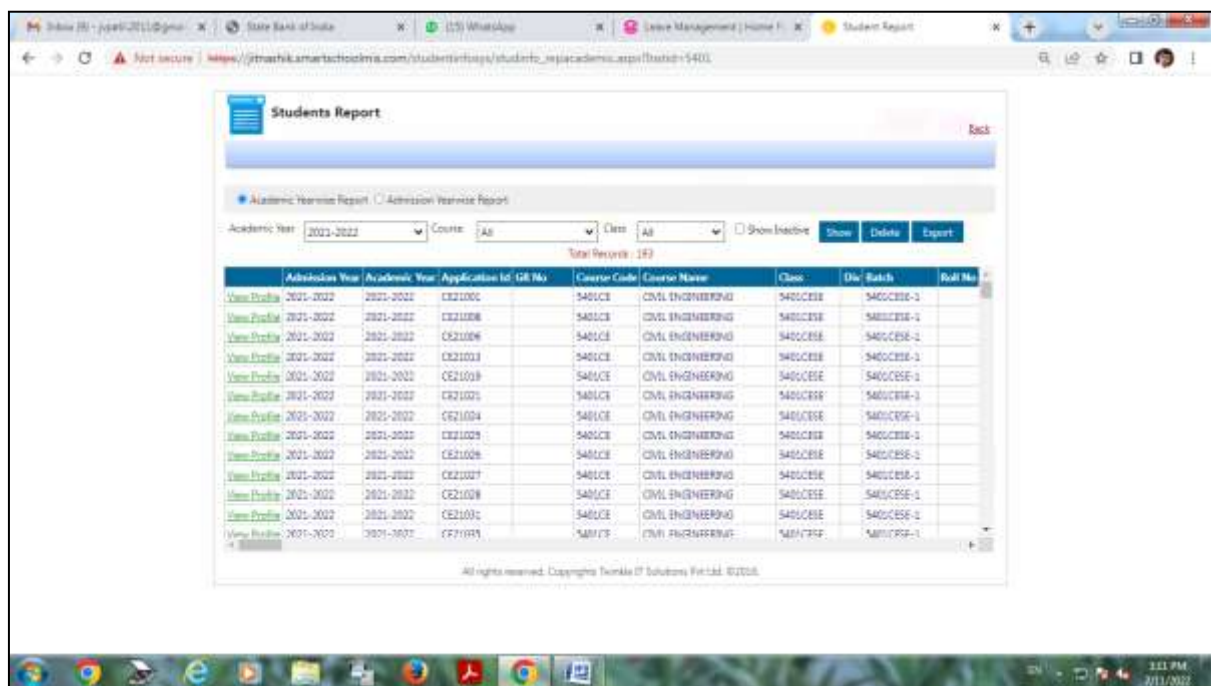
ERP System Home Page



ERP System Admin Login Page



Controller Menu page after Admin Login in ERP

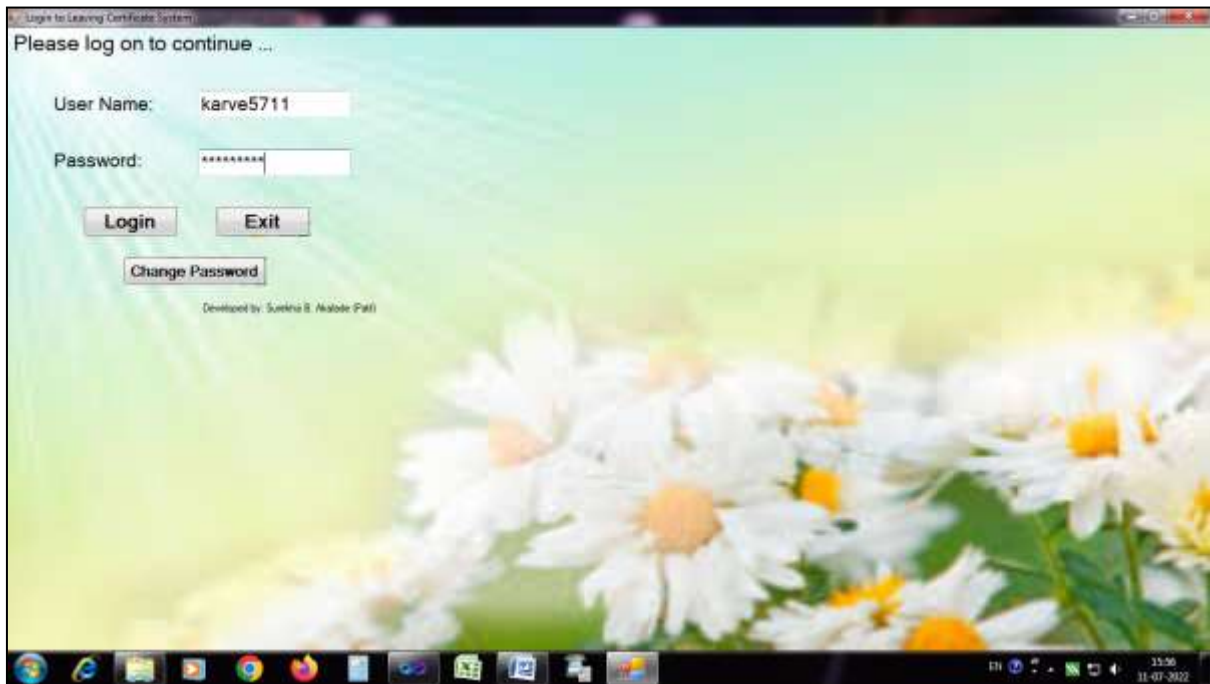


Student reports page in ERP


1.4 Digital Leaving Certificate

1.4 Digital Leaving Certificate

Institute uses Leaving Certificate System Software for providing Digital Leaving Certificate (LC) / Transfer Certificate (TC) to students.



Login Page of Leaving Certificate System

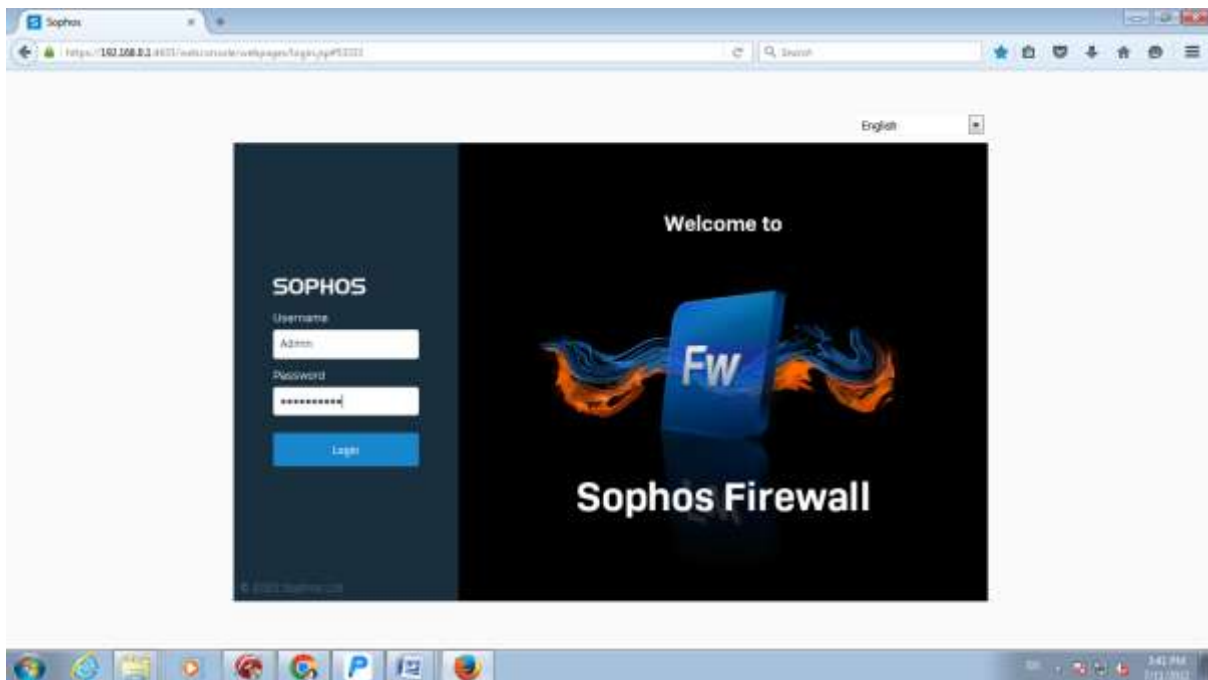


Home Page of Leaving Certificate System

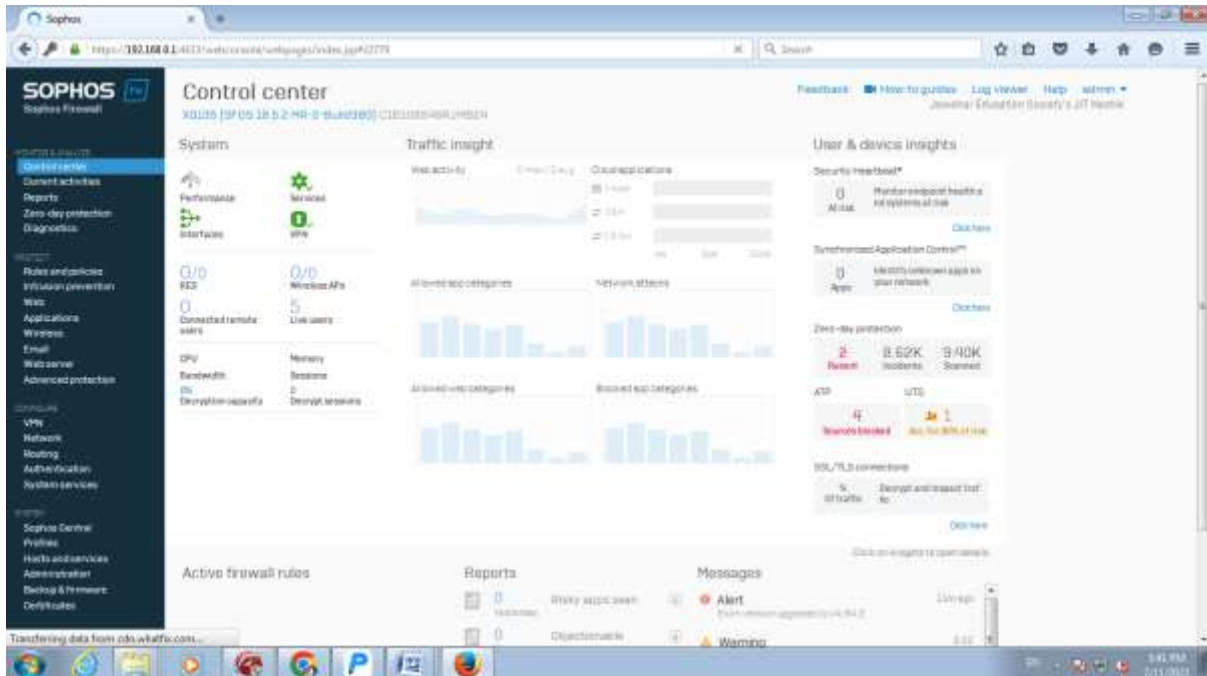
1.5 SOPHOS Firewall

1.5 SOPHOS Firewall

Institute uses SOPHOS Firewall as a fire wall protection for online security purpose.



SOPHOS Firewall



SOPHOS Firewall Home Page

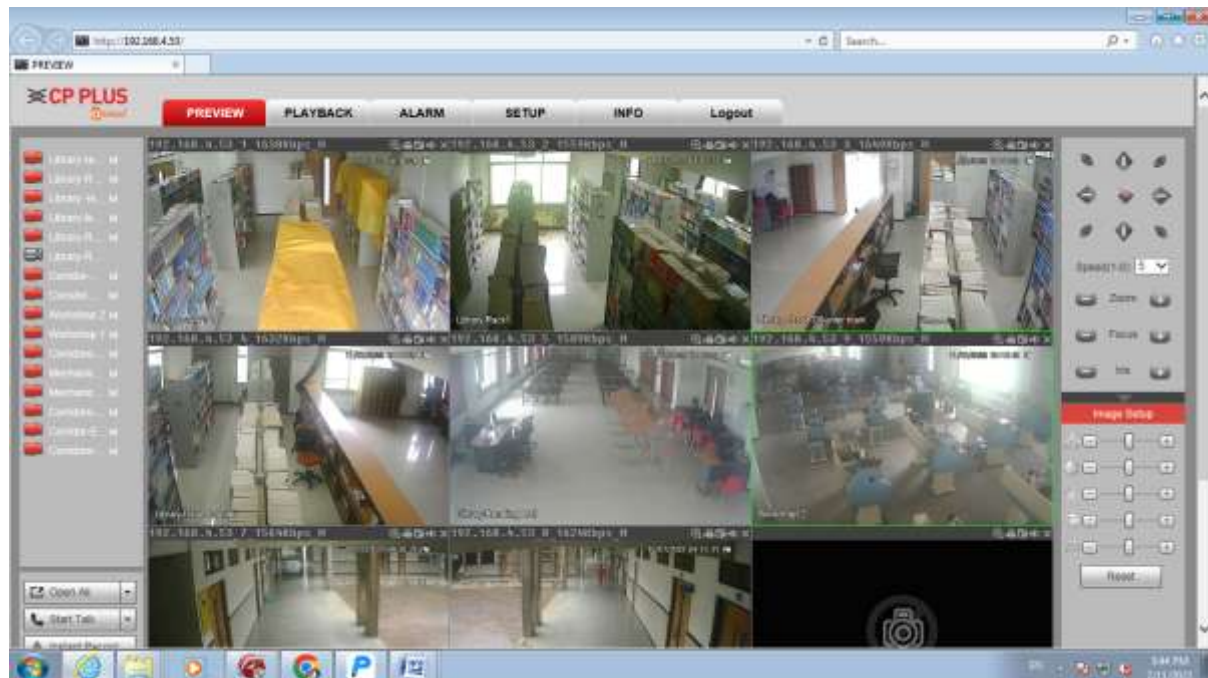
1.6 CCTV Protection

1.6 CCTV Protection

Institute is fully equipped with CCTV Camera System. All over the institute we have CCTV cameras to monitor all activities inside campus.



CP Plus Admin Login Page (CCTV)



CCTV System

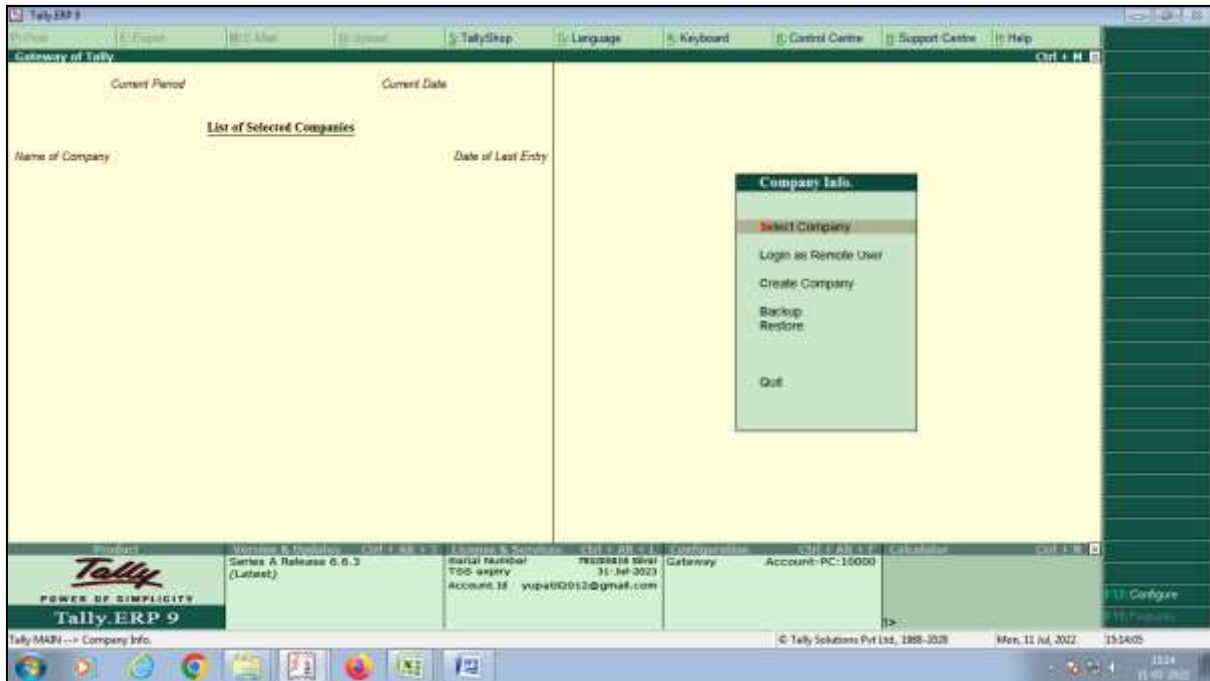
2. Finance and Accounts

2.1 Tally Account

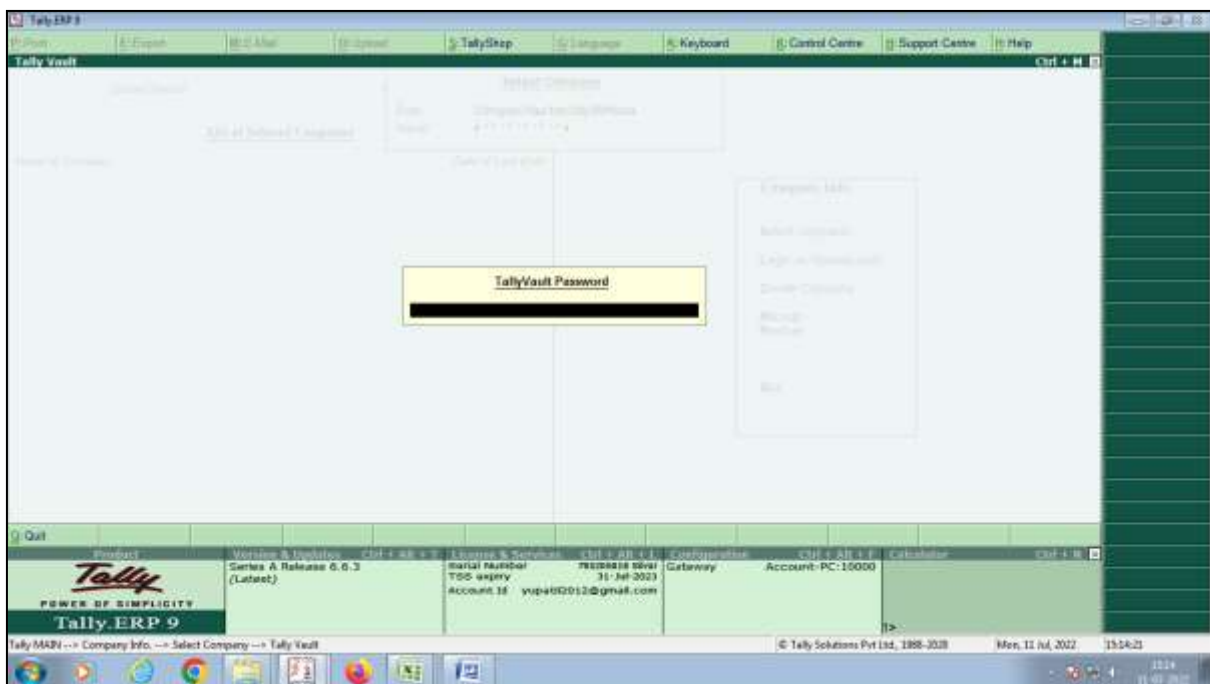
2. Finance and Accounts: -

2.1 Tally Account

Tally ERP 9 Software is used for keeping all financial data like student admission fees, exam fees and all remaining finances in Accounts Section of the Institute.



Home Page of Tally ERP 9 Software



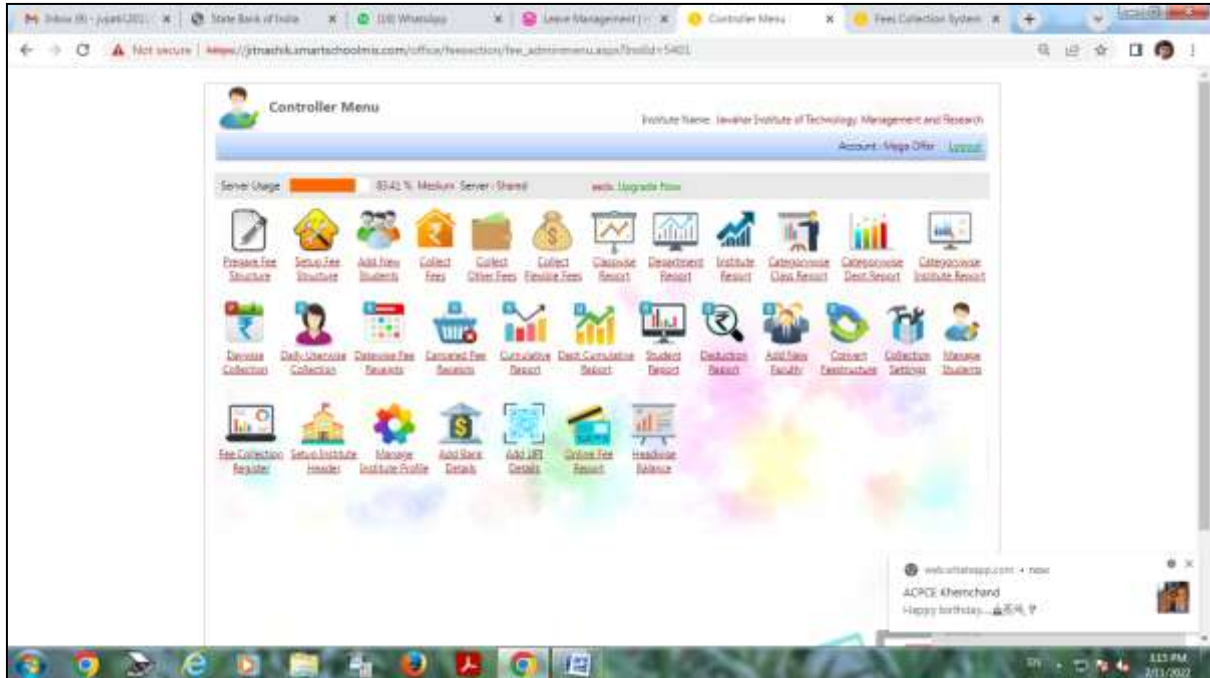


Gateway of Tally ERP 9

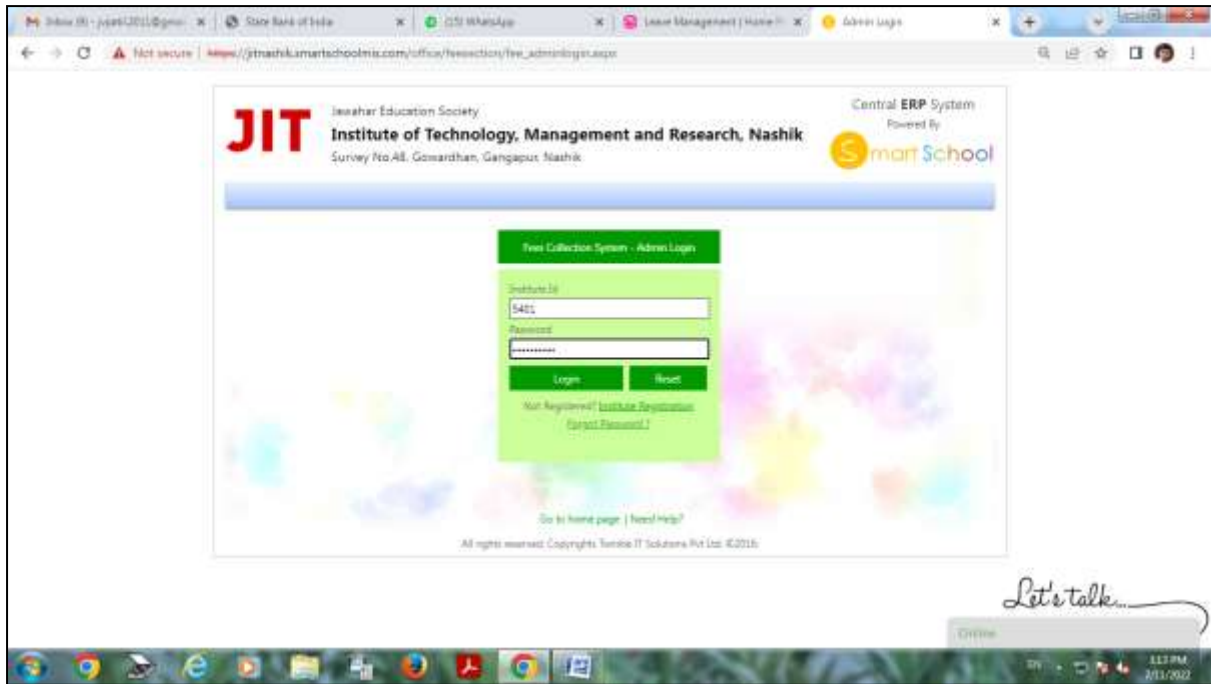
**2.2 Students Fees
Collection Record on
ERP System**

2.2 Student Fees Collection Record on ERP System

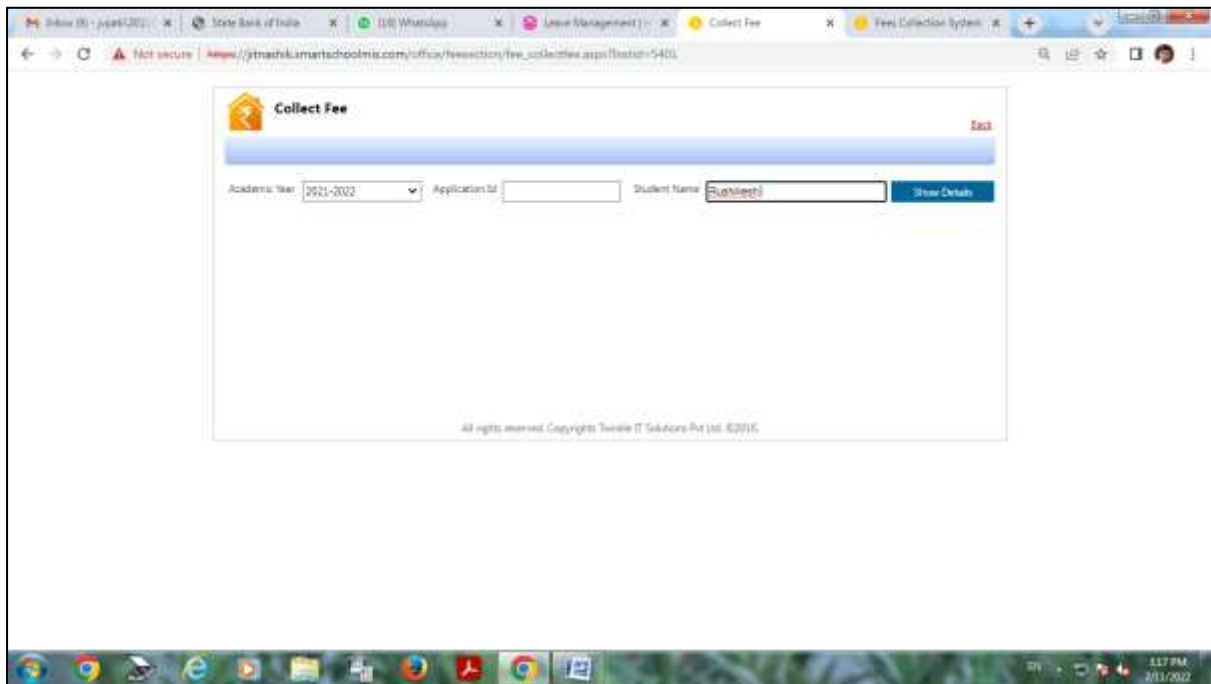
We keep all student fees collection record on our central ERP System. Admin log in into his / her login account with username and password to access student fees collection record.



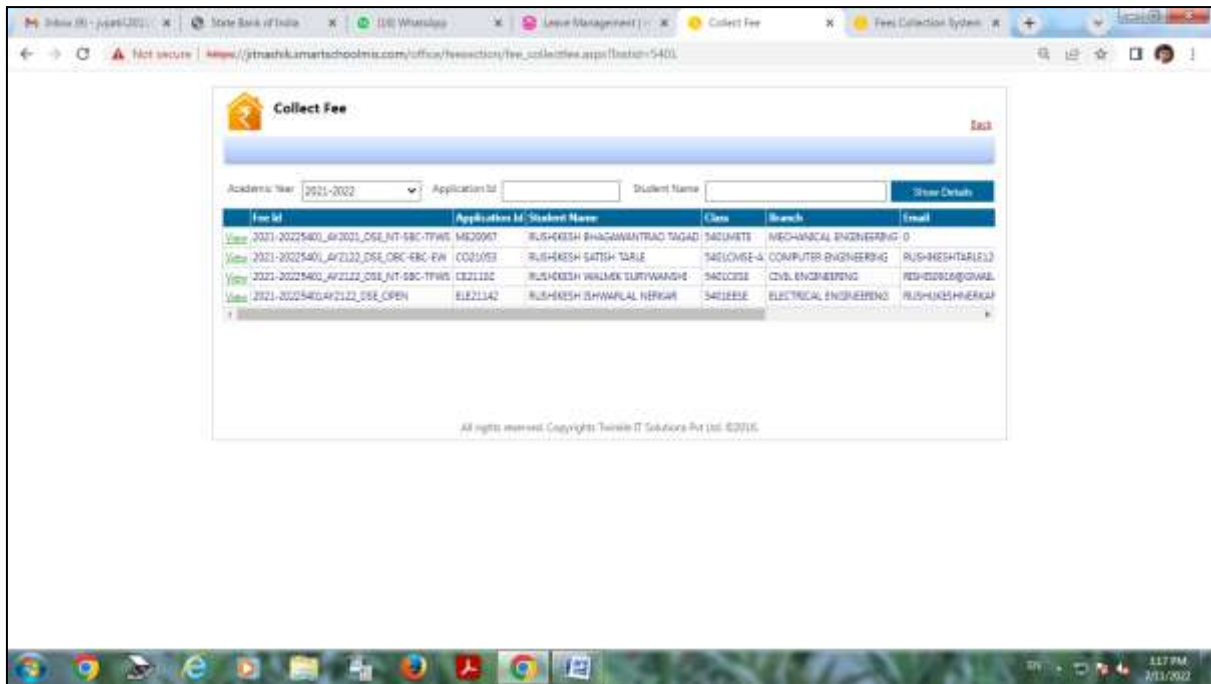
ERP System Controller Menu



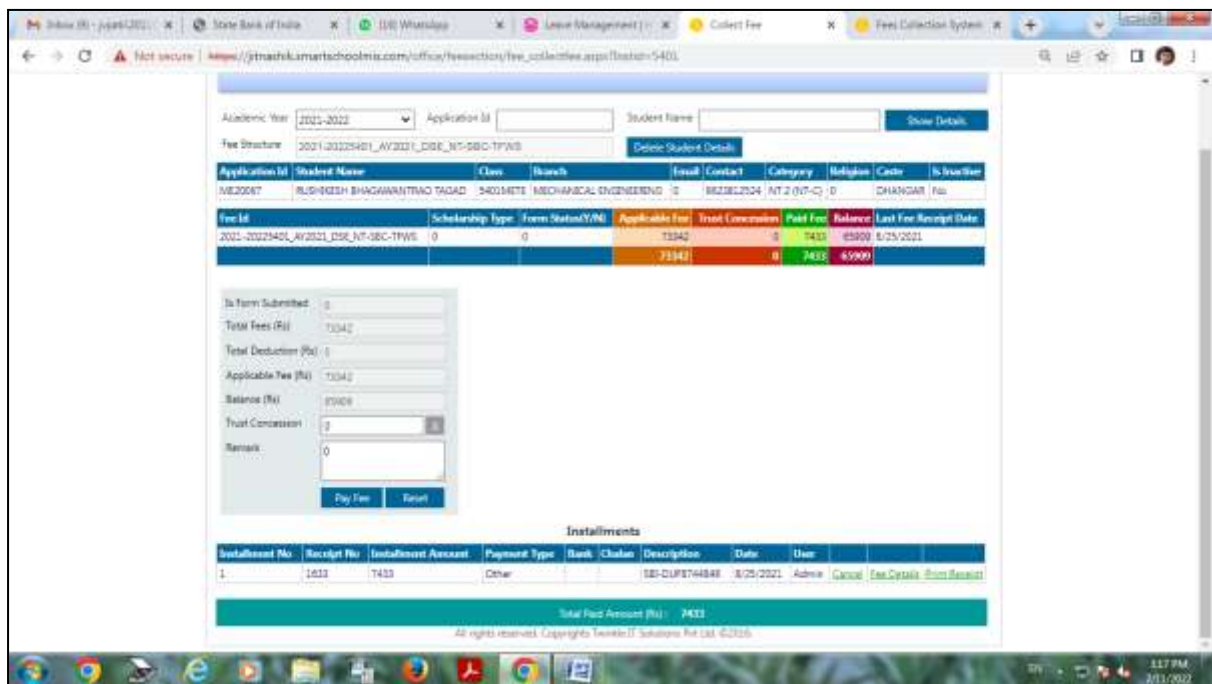
Admin Login Page in ERP System



Collect fees Admin Login Home Page in ERP System



Record of Student Fees Collection

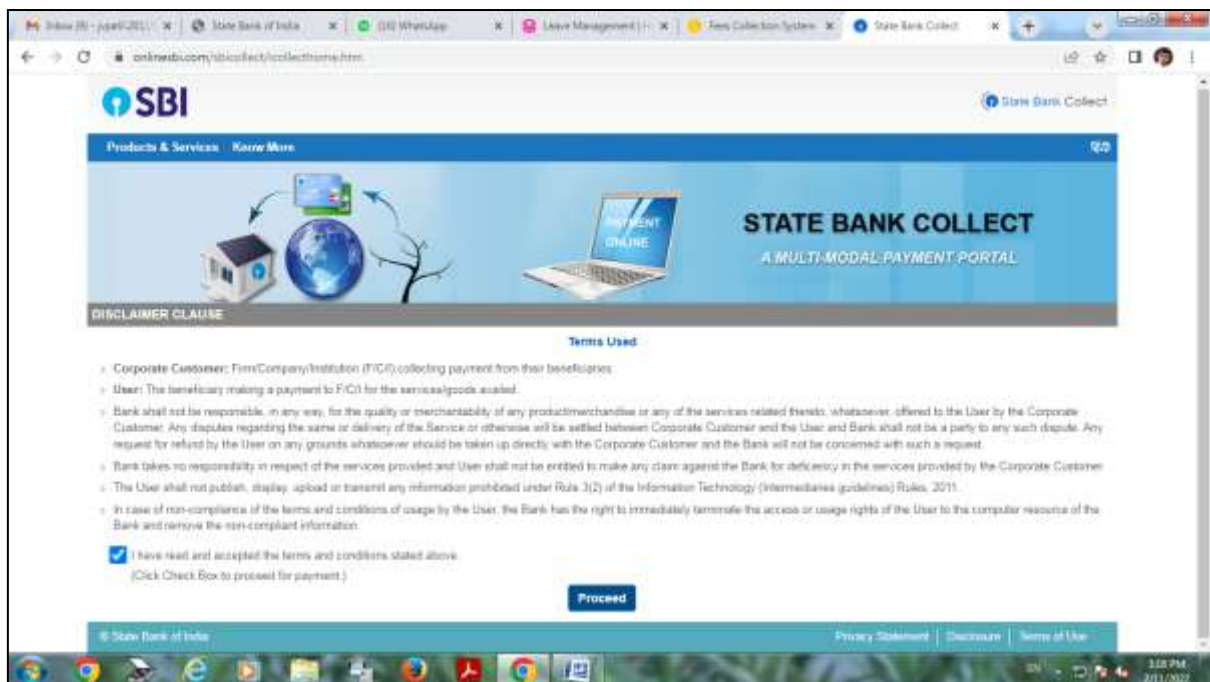
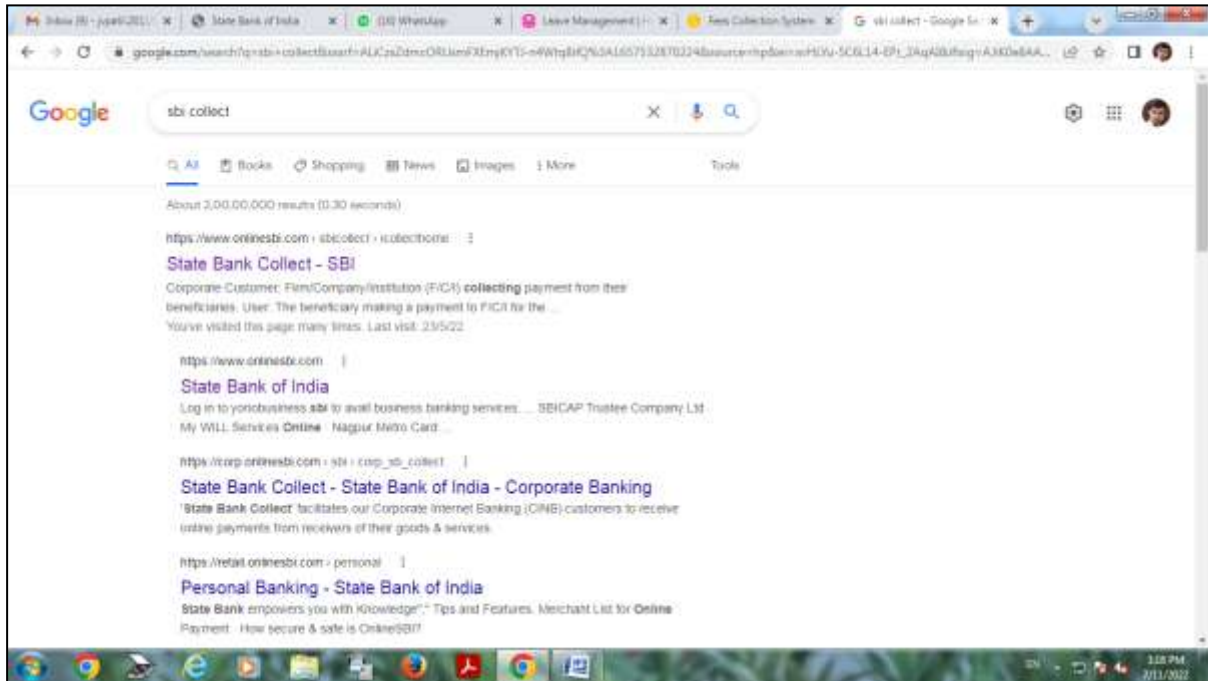


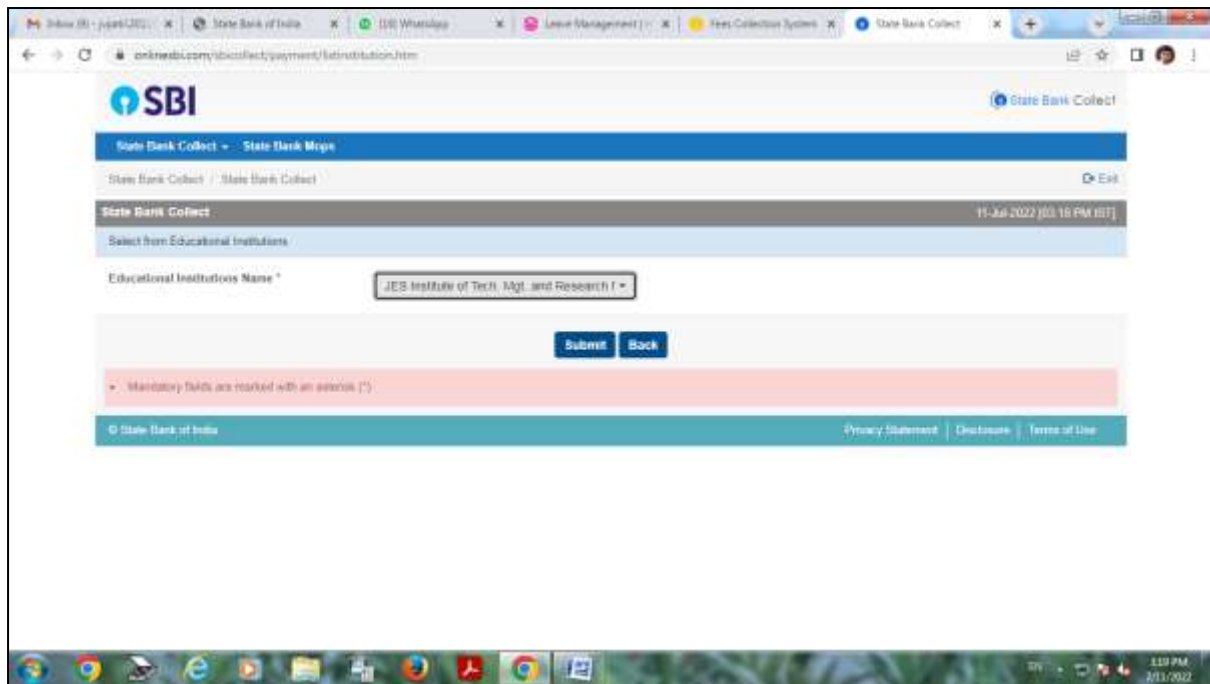
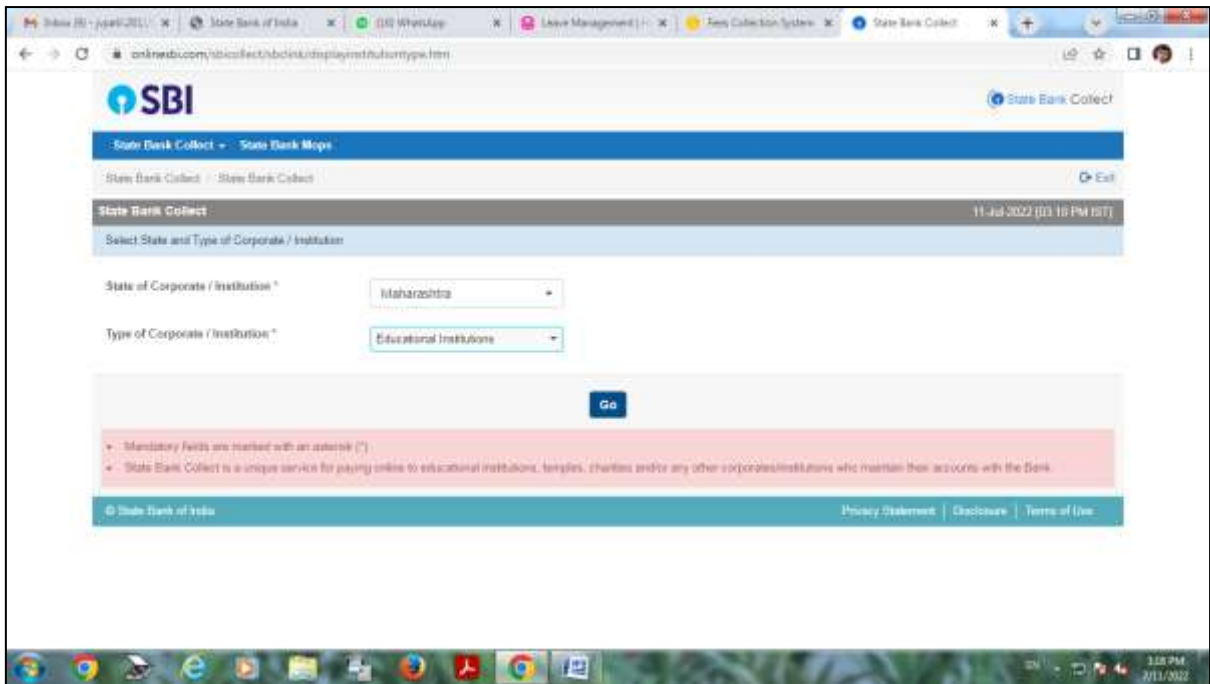
2.3 SBI Collect for Students Fees Collection

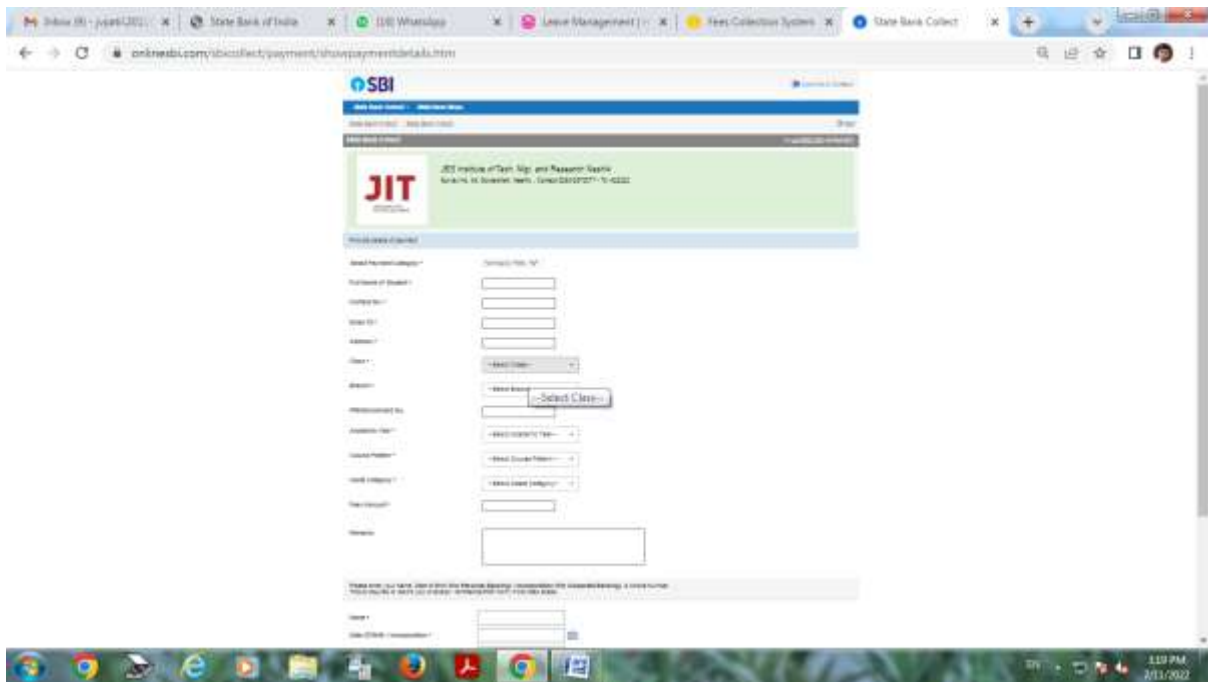
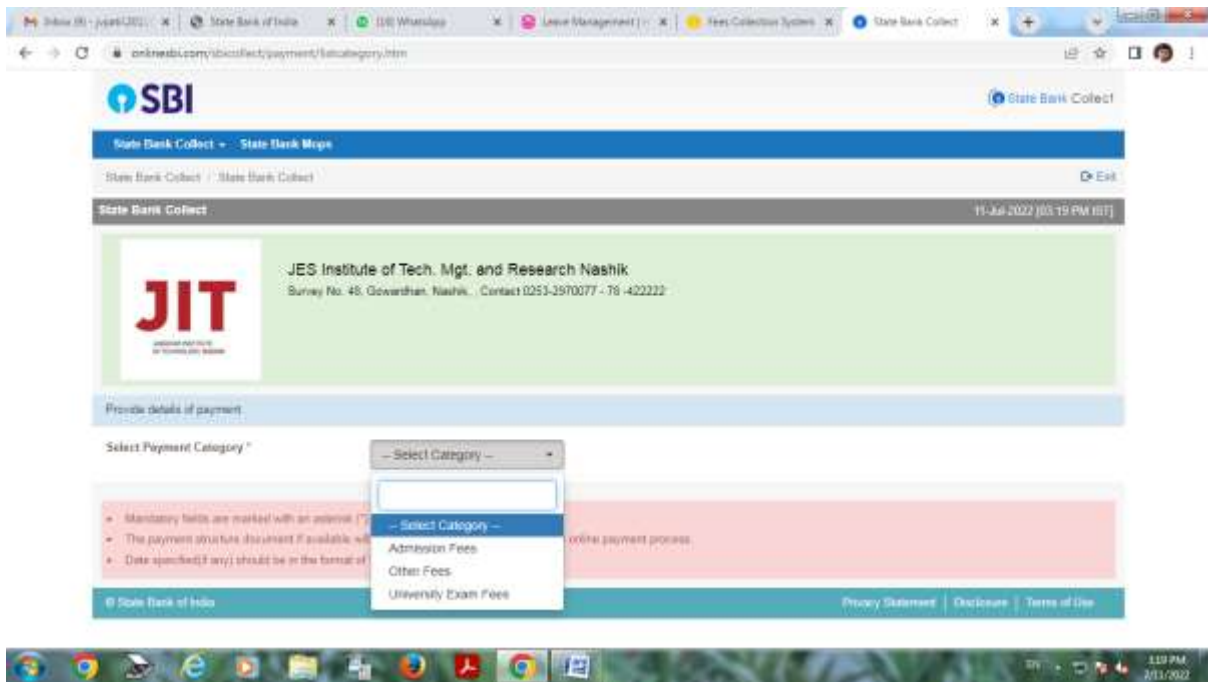
2.3 SBI Collect for Students Fees Collection

Institute uses SBI Collect for collecting College admission fees, University Exam Fees etc. from students.

Students can go to SBI collect on web browser then they can fill all necessary information about institute. They have to fill all information regarding fees and then they can proceed for payments by selecting appropriate options.





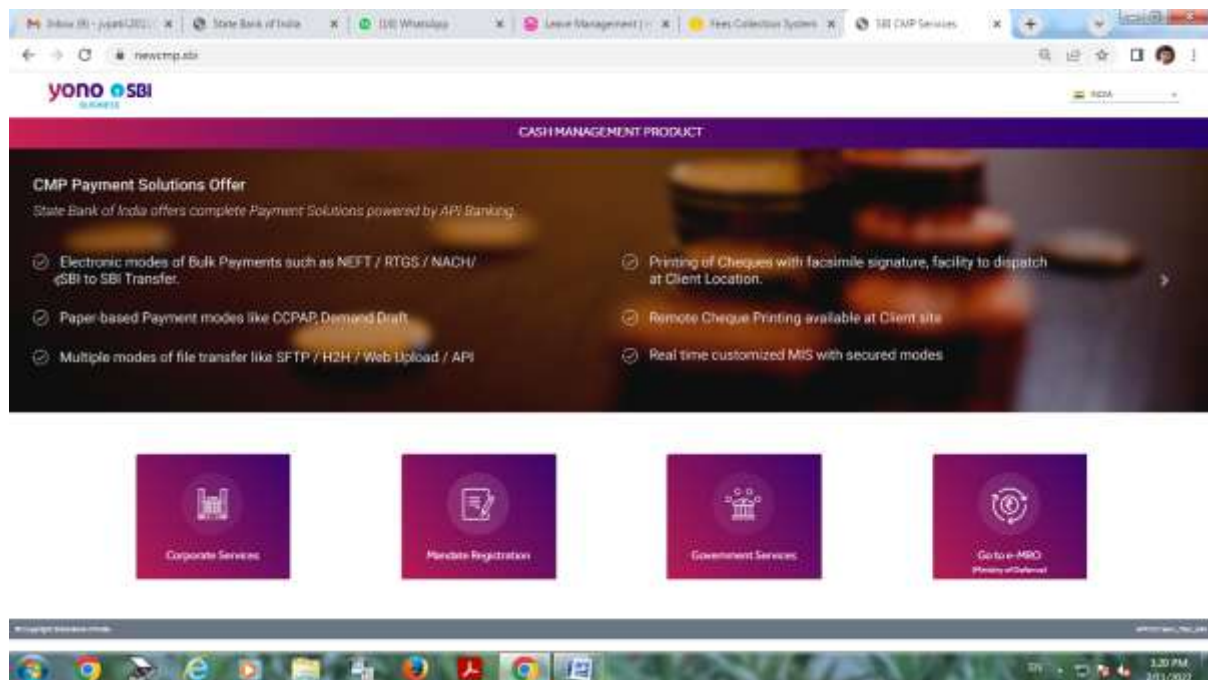
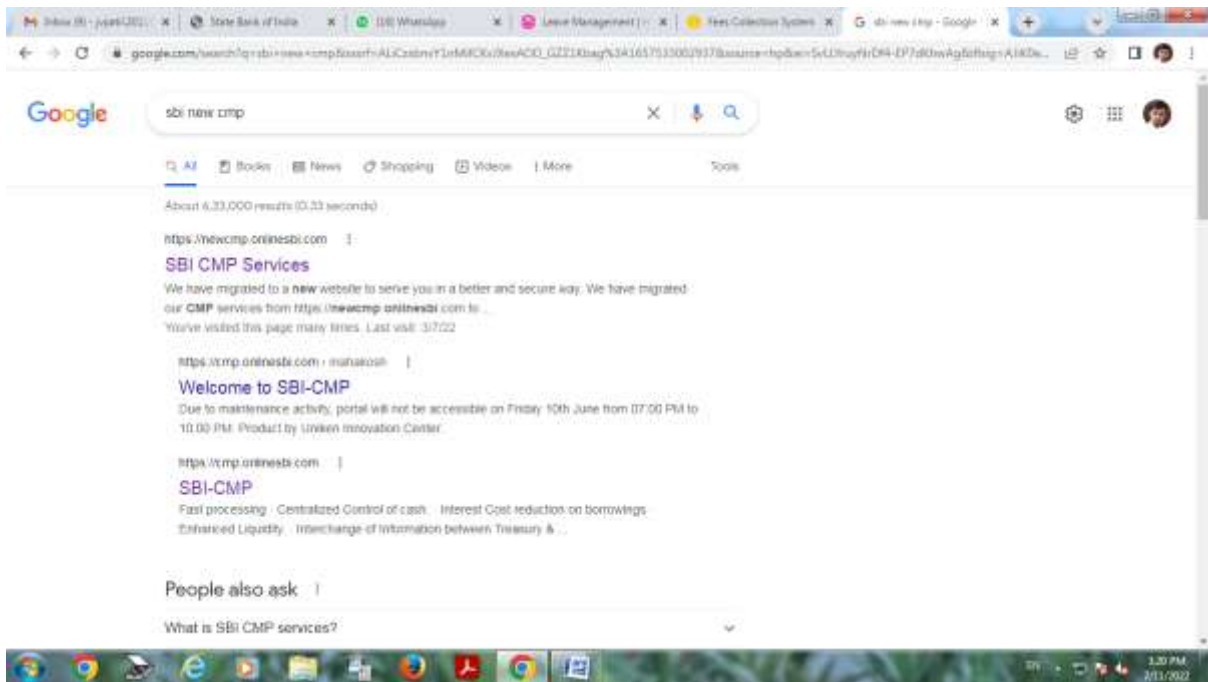


2.4 Institute Payments System

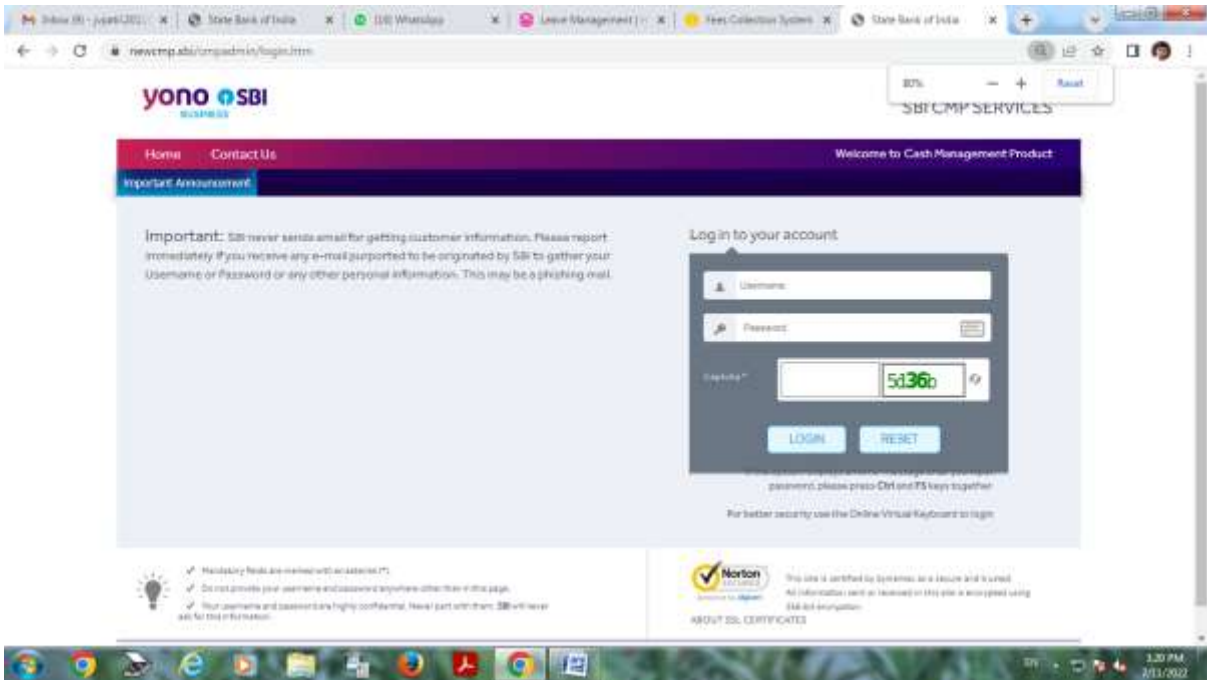
2.4 Institute Payments System

Institute do the payments to the party using SBI CMP Services provided by State Bank of India (SBI).

SBI CMP Services are also use to do the salary of teaching and non-teaching staff.



SBI CMP Services Homepage



SBI CMP Services Login Page

3. Student Admission and Support

3.1 Online Admission Form through ERP System

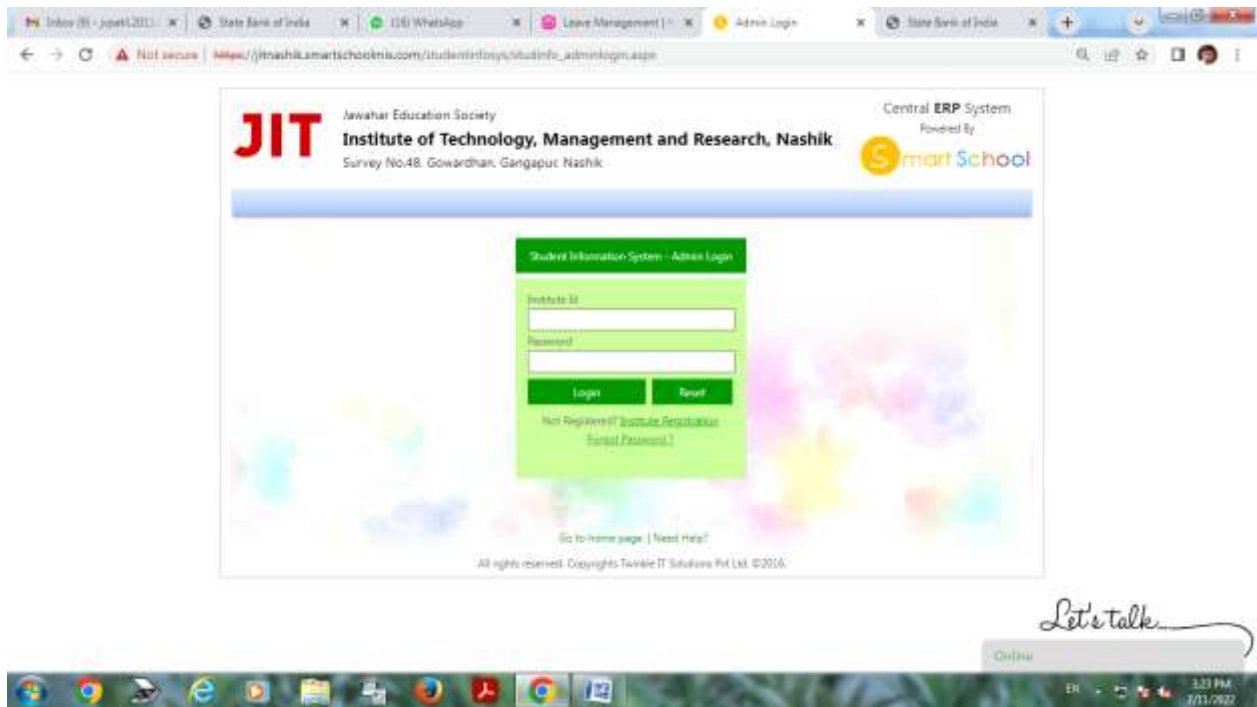
3. Student Admission and Support

3.1 Online Admission Form through ERP System

Institute have ERP system for online admission process. In ERP System we have provision for online admission forms in controller menu. In controller menu we can fill all information of new student in admission form.



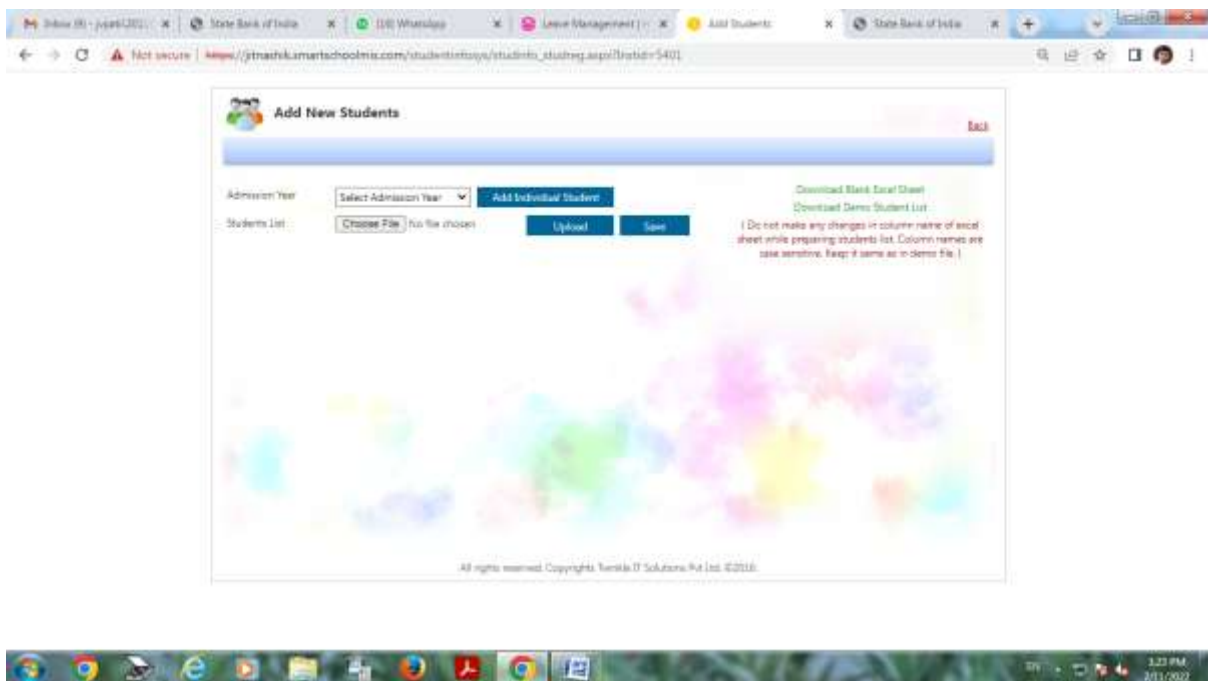
Home Page of ERP System



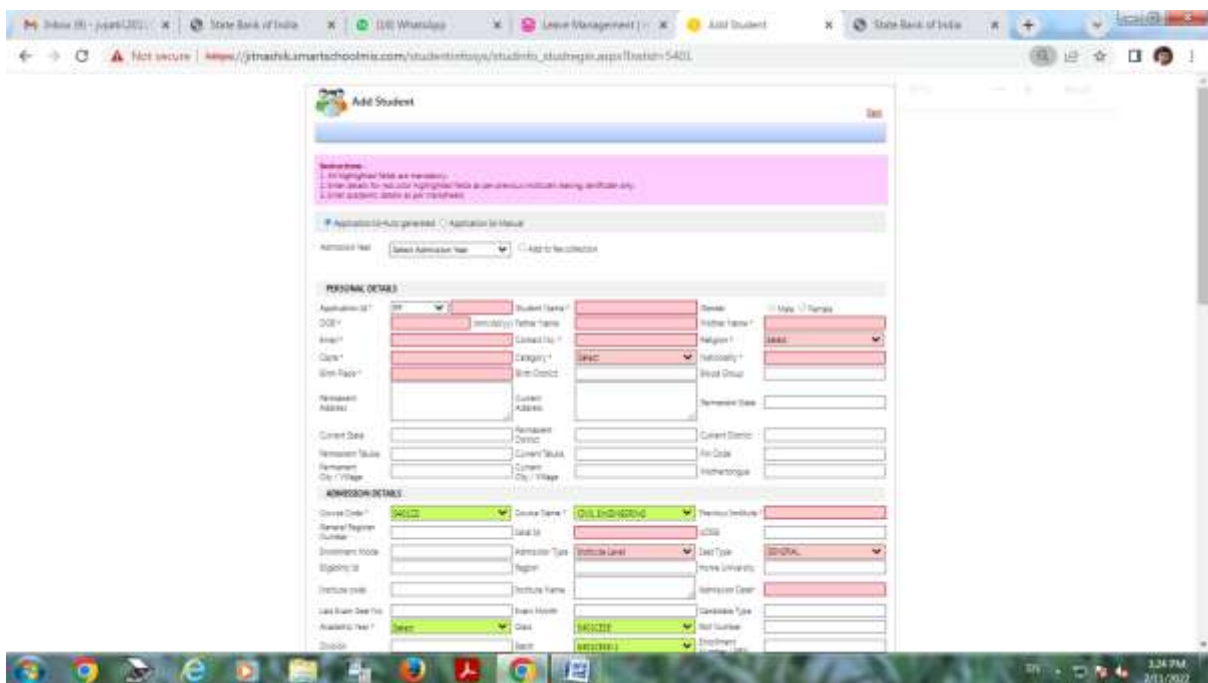
Admin Login Page in ERP System For Admission Forms



Controller Menu Page in ERP System



Add New Student page on ERP System

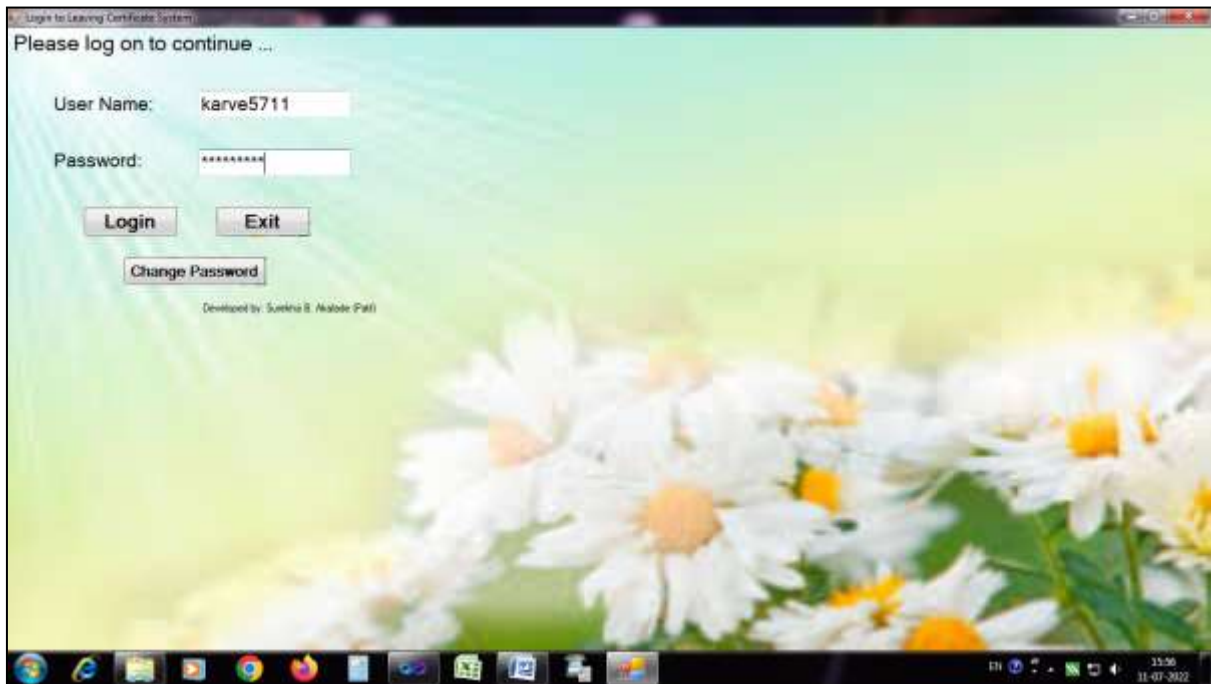


Student Admission Form on ERP System

3.2 Digital Leaving Certificate

3.2 Digital Leaving Certificate

Institute uses Leaving Certificate System Software for providing Digital Leaving Certificate (LC) / Transfer Certificate (TC) to students.



Login Page of Leaving Certificate System



Home Page of Leaving Certificate System

3.3 SOUL Software for Library

3.3 SOUL Software for Library

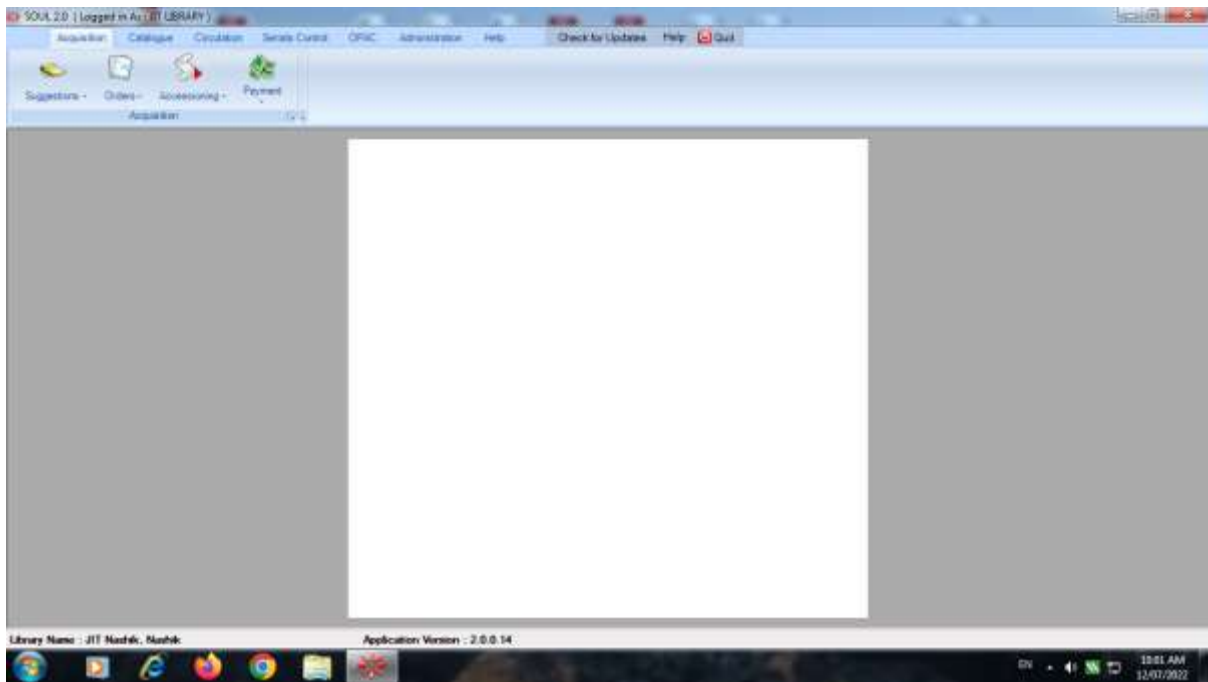
Institute uses SOUL Software which is Integrated Library Management System. Institute keeps library records of all students in SOUL Software. In this software librarian log in with username and password and can see all information of each and every book student issued from library.



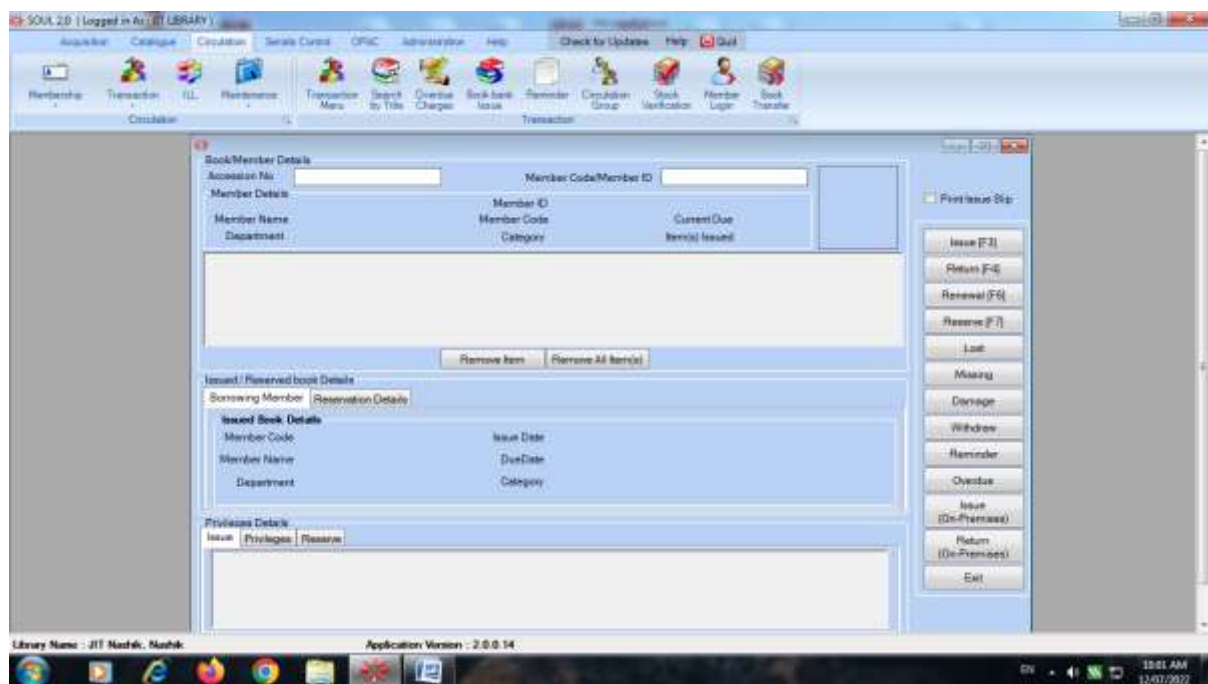
SOUL Software



SOUL software Login Page



Home page of SOUL software



SOUL Software Circulation Page

3.4 NPTEL

3.4 NPTEL

Institute uses NPTEL (National Programme on Technology Enhanced Learning) for training and practice of all subjects in all branches. NPTEL provides video courses for all subjects.



Select videos from dropdown list in content column

subjectId	Discipline Name	Subject Name	PDF Material	Coordinators	Type	Institute	Content
106106179	Computer Science and Engineering	Data Science for Engineers	Prof. Abhiram G Ranade, Prof. Ajit A Diwan, Prof. Sundar Viswanathan	Web	IIT Bombay	LI-Introduct	LI-Introduct
106106180	Computer Science and Engineering	BlockChain	Prof. Abhiram G Ranade, Prof. Ajit A Diwan, Prof. Sundar Viswanathan	Web	IIT Bombay	LI-Introduct	LI-Introduct
106105171	Computer Science and Engineering	Problem solving through Programming In C	Prof. Anupam Basu	Video	IIT Bombay	LI-Introduct	LI-Introduct
106105171	Computer Science and Engineering	Programming In Java	Prof. Debasis Samanta	Video	IIT Bombay	Lecture 01: 5	Lecture 01: 5



4. Examination

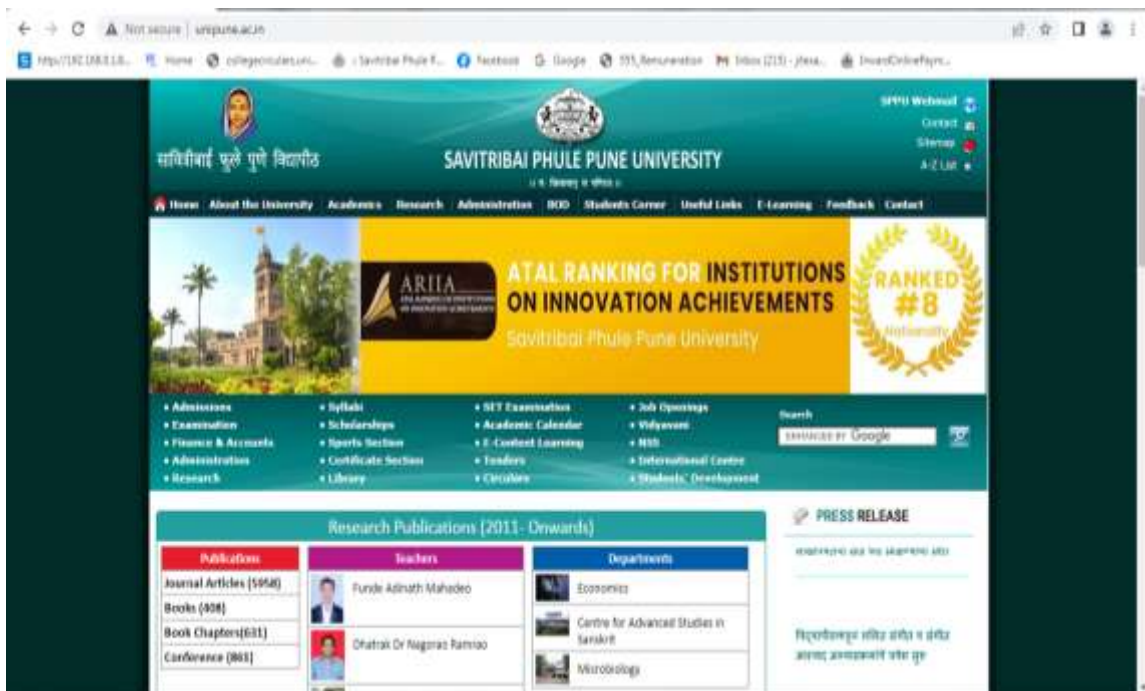
4.1 SPPU Examination Portal

4. Examination

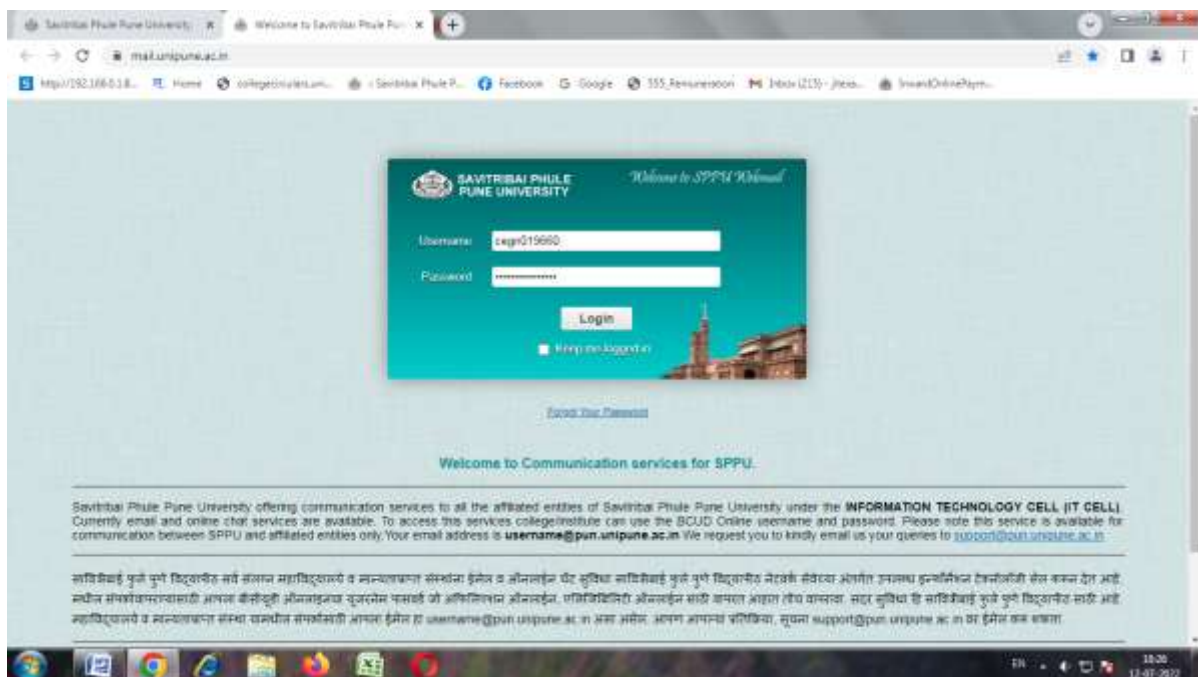
4.1 SPPU Examination Portal

Institute Examination Department uses SPPU examination portal for –

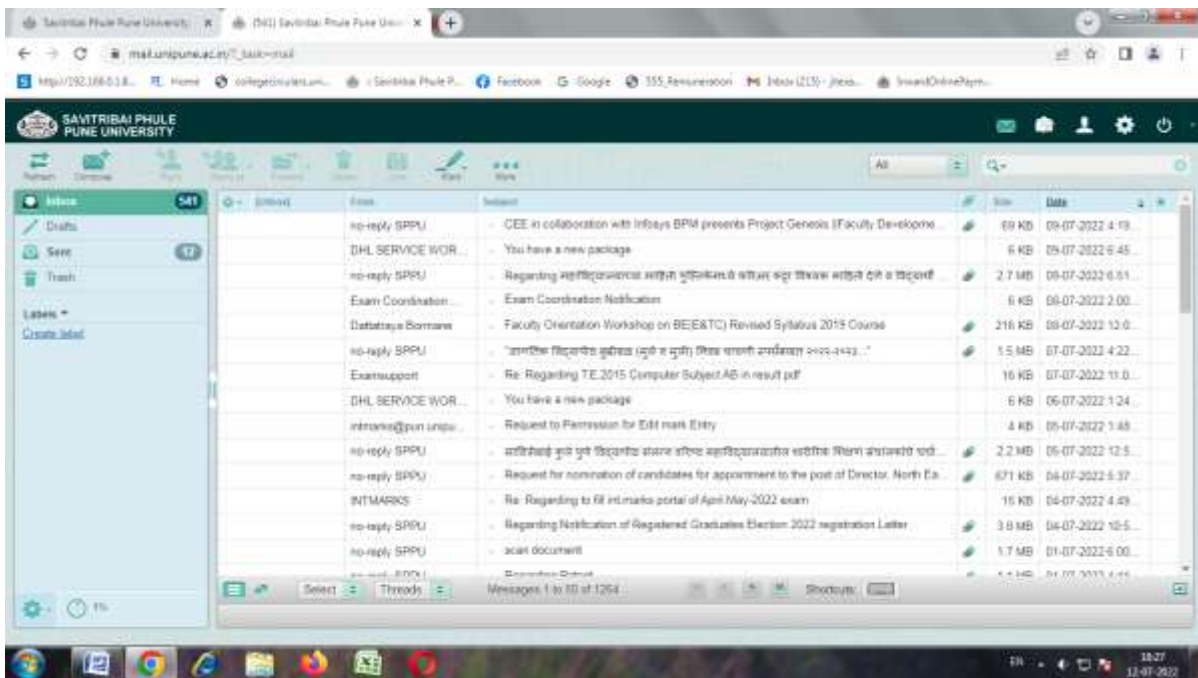
1. Filling Exam forms of students
2. To generate Challan
3. To download Question papers of Examination



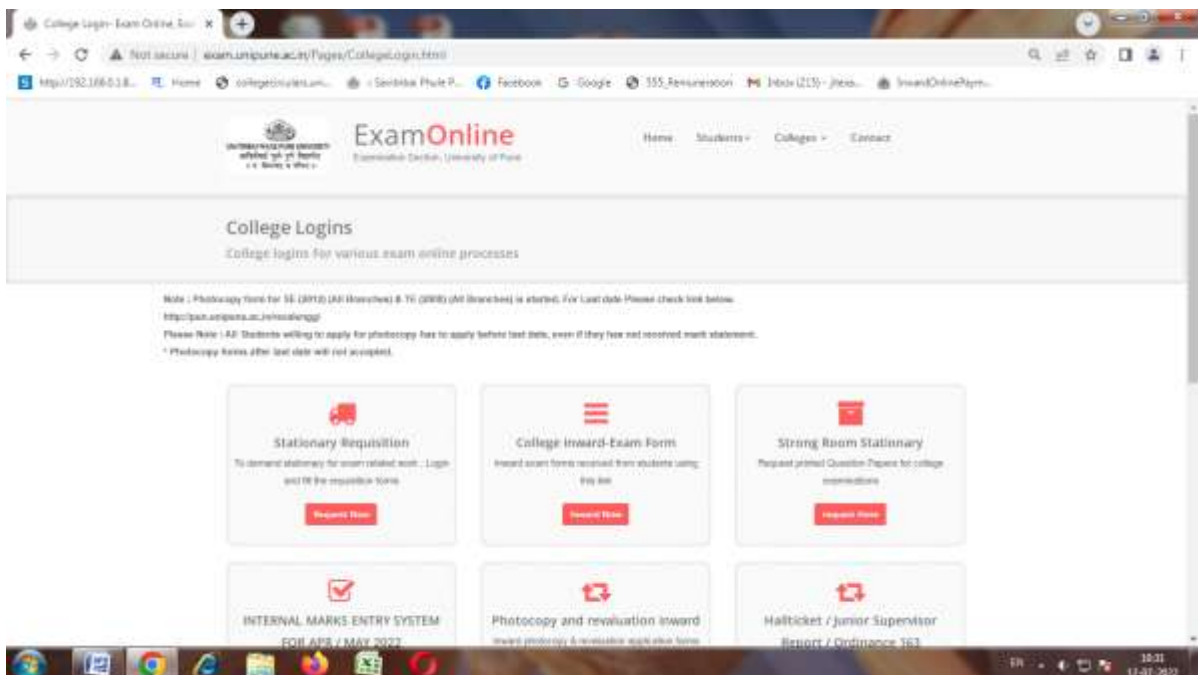
SPPU Home Page



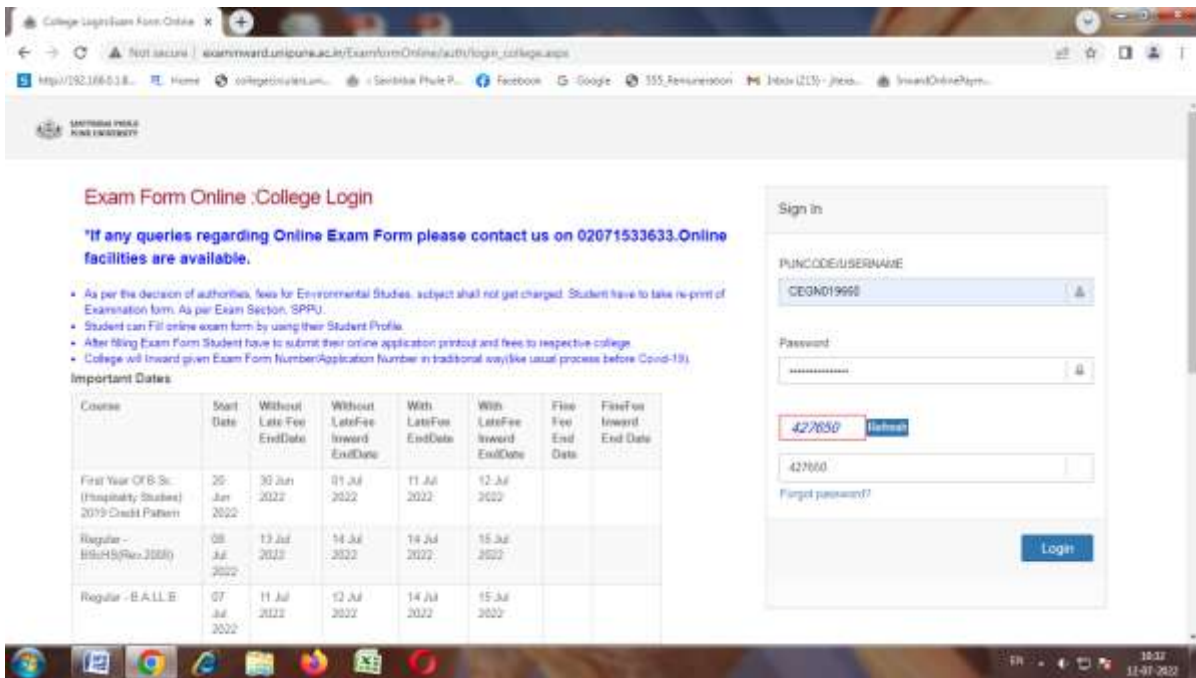
Unipune Web Mail Login page



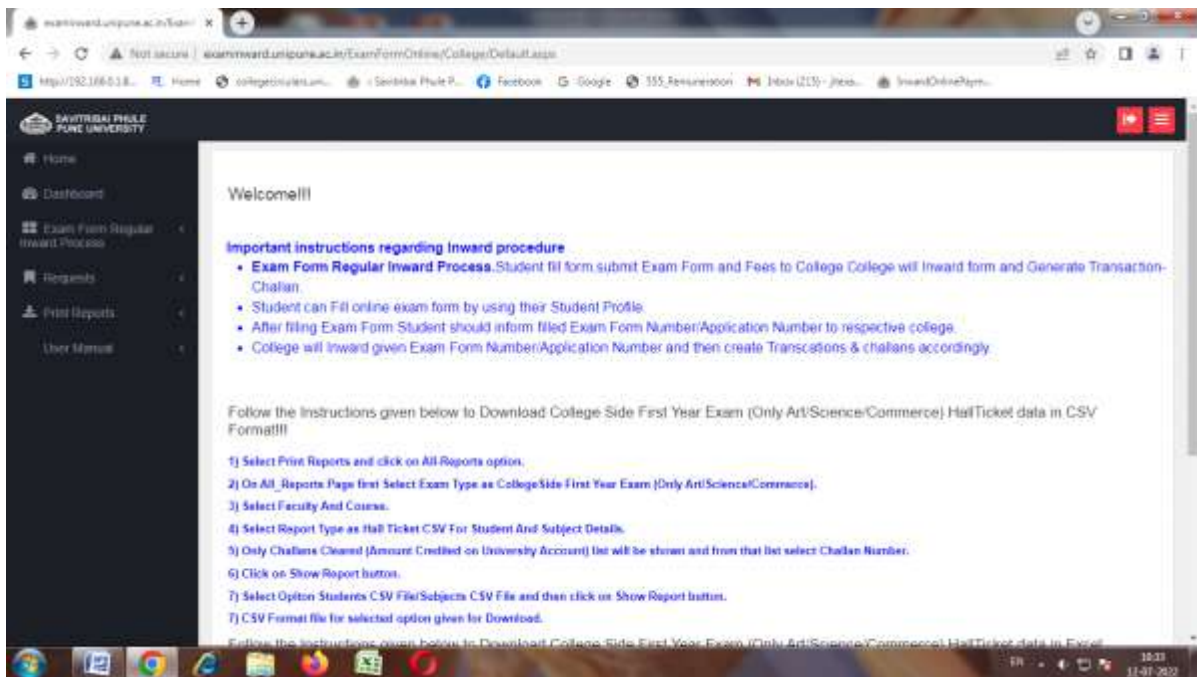
Unipune Web Mail account open page



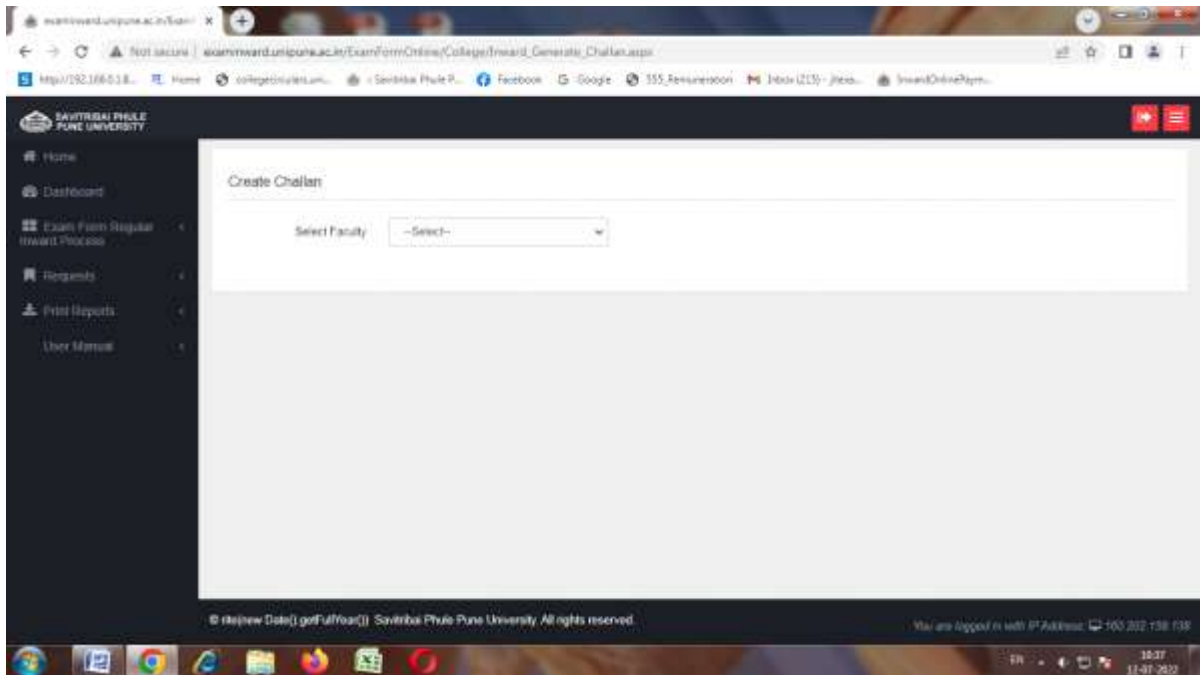
Unipune Exam page



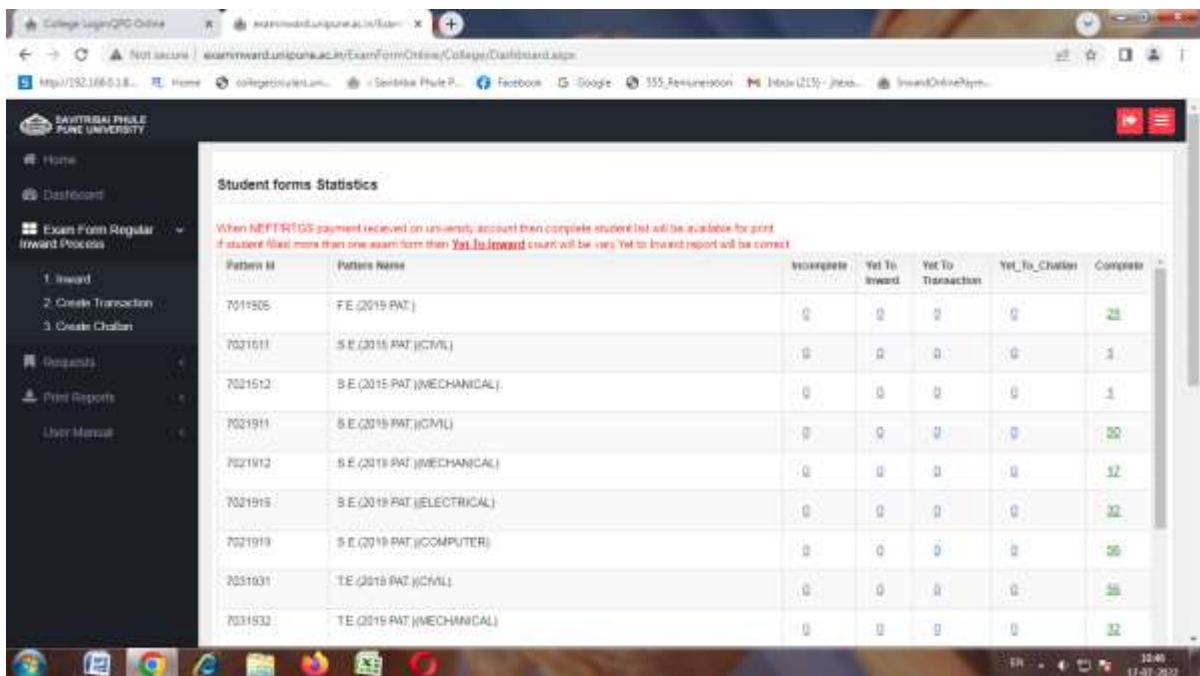
Unipune Exam online login page



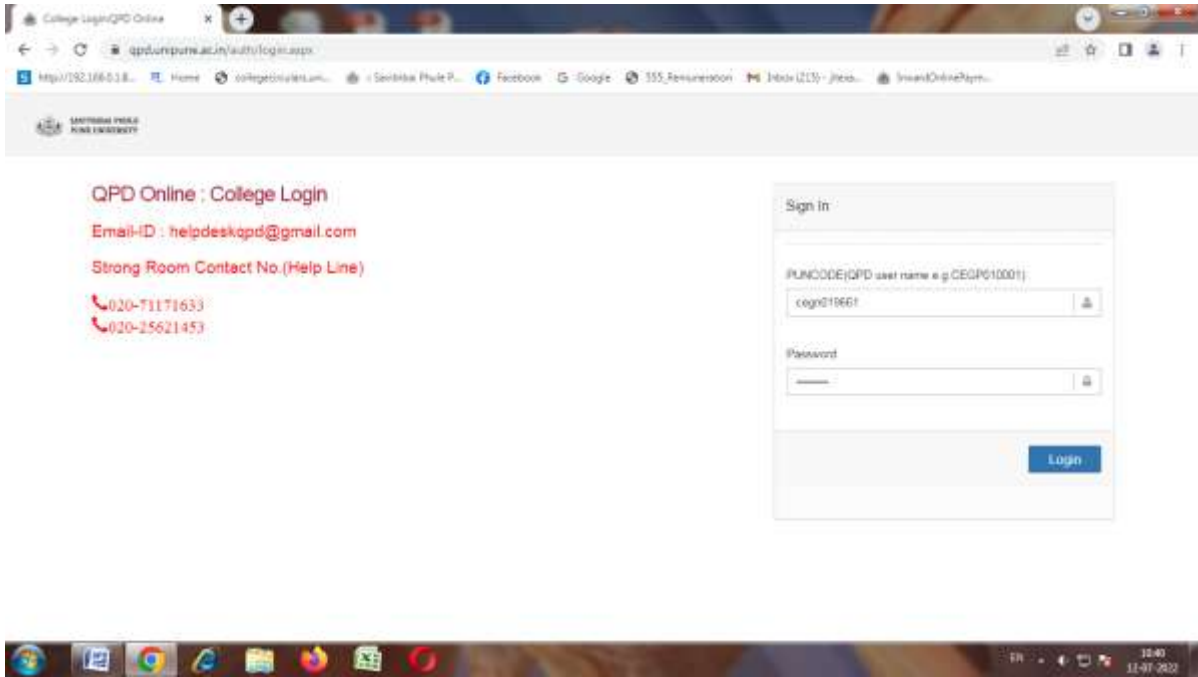
Unipune Online Exam form Home page



Unipune Examination Challan generate Page



Students Exam forms Count for Challan Generate



Unipune Question Paper Download Home Page