



COLLEGE MANAGEMENT SYSTEM

This comprehensive College Management System was developed by our talented team to streamline operations and enhance the educational experience for students and faculty.

Team Members:

- **Swati Behera**
- **Lipika Behera**
- **Anmol Pattnaik**
- **Lipsa Khadanga**
- **Kumkum Behera**
- **Sandhyarani Rout**
- **Soumya Sarmista Das**

C O N T E N T S



1

Introduction

2

Technical Specifications

3

Scope of the project

4

Modules Of the System

5

CMS Screen

6

Future Enhancement

7

Conclusion

INTRODUCTION

Comprehensive Platform

The system integrates essential functions like student, faculty, course management, admissions, examinations, and extracurricular activities.

Seamless Integration

The modules work together seamlessly, improving efficiency and facilitating data-driven decision-making

User-Friendly Interface

The intuitive and responsive design ensures a smooth user experience for all stakeholders.



TECHNICAL SPECIFICATION

Hardware

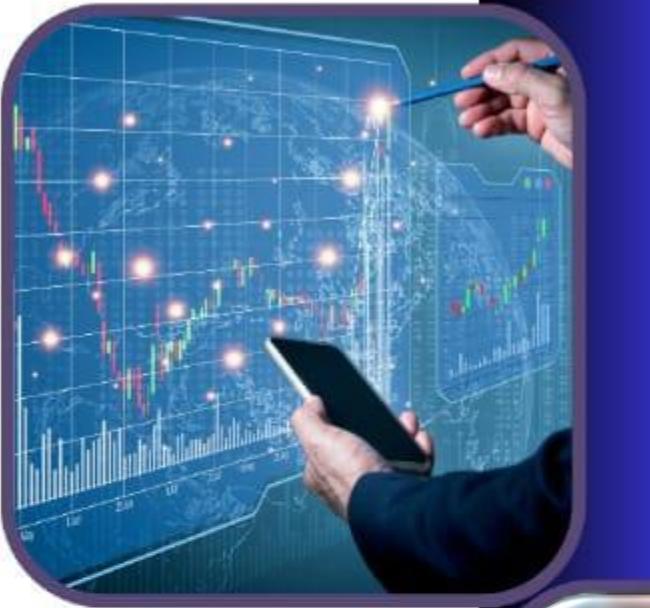
- Processor: Pentium III 630 M Hz
- RAM: 4 GB
- Hard Disk: 6GB Minimum
- Monitor: Color Monitor
- Keyboard: 104 keys

Software

- Operating System: Window 8 or window 10
- Application Software: HTML, CSS, JS, PHP, and databases - MySql
- Editor: Visual Studio Code

Security

Comprehensive security measures, such as encryption, access controls, and regular backup, ensure the protection of sensitive data.



SCOPE OF THE PROJECT

- The scope of this college management system is to streamline administrative tasks, improve efficiency, and enhance the overall experience for students, faculty, and staff.
- Centralized Data Management
- Enhance Communication
- Optimization Resource Utilization

The requirement of the user is to

- Access/Search information.
- Login to the system through the first page of the application.
- Change the password after logging into the system.
- View/Change his/her details.
- An admin login should be present who can read as well as remove any uploads.



MODULES OF THE SYSTEM

1 User Registration

Enable users to create accounts and securely authenticate their identities, providing a seamless and personalized experience.

4 Course Management

Manage course offering, Class, scheduling, and Assignment submissions.

7 ExtraCurricular Activity Management

Enable the management of extracurricular activities, including clubs and events, and participation tracking and leadership development.

2 Student Management

Handle student registration, personal, information, academic records, and co-curricular activities.

5 Admission Process

Streamline the application, selection, and enrollment of new student.

3 Faculty Management

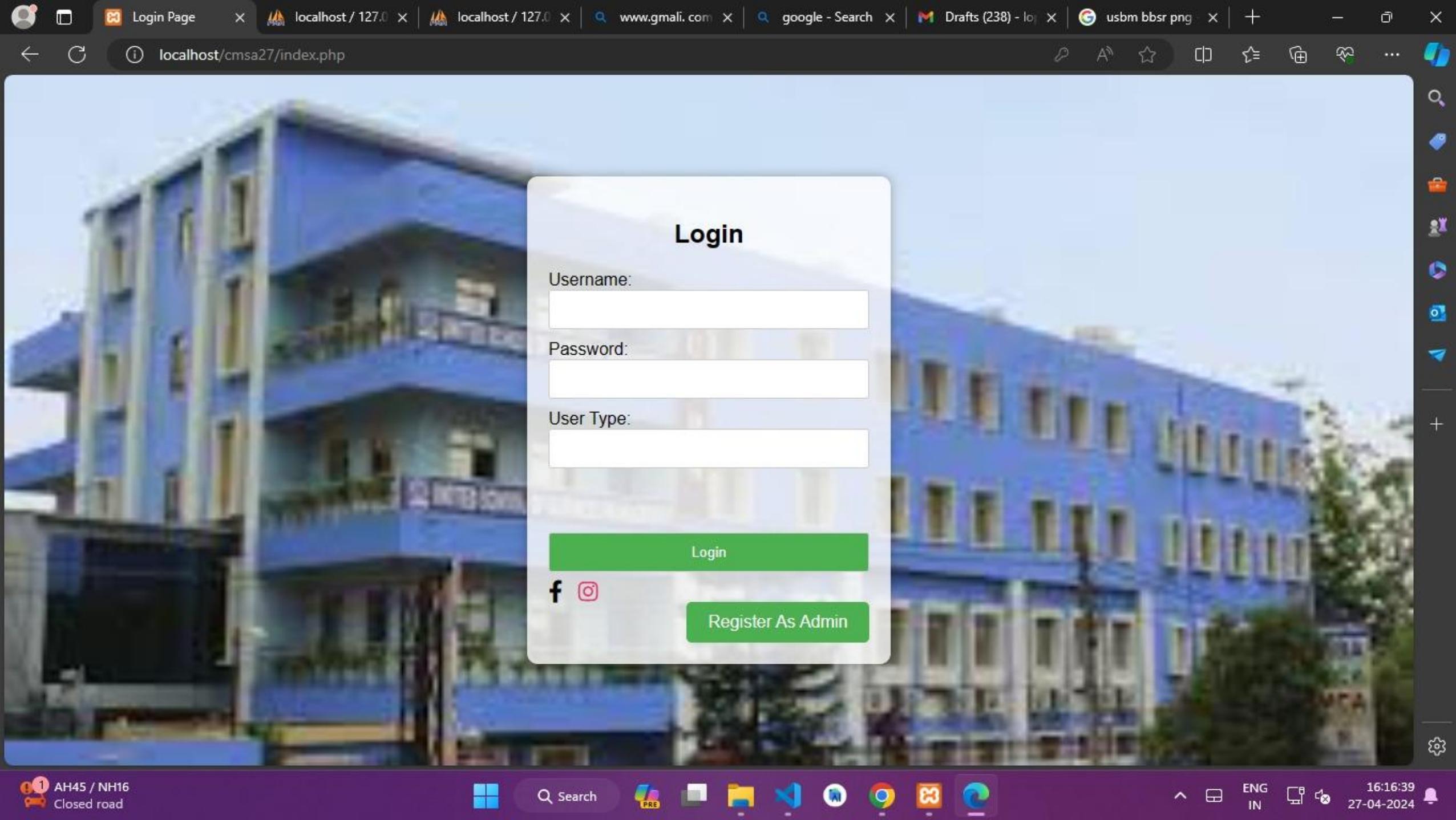
Facilities faculty onboarding, scheduling, and performance tracking.

6 Examination Management

Streamline the planning, administration, and grading of examination, ensuring efficiency in the assessment process.



WELCOME TO CMS SCREEN





ADD ADMIN DETAILS HERE

username:

Password:

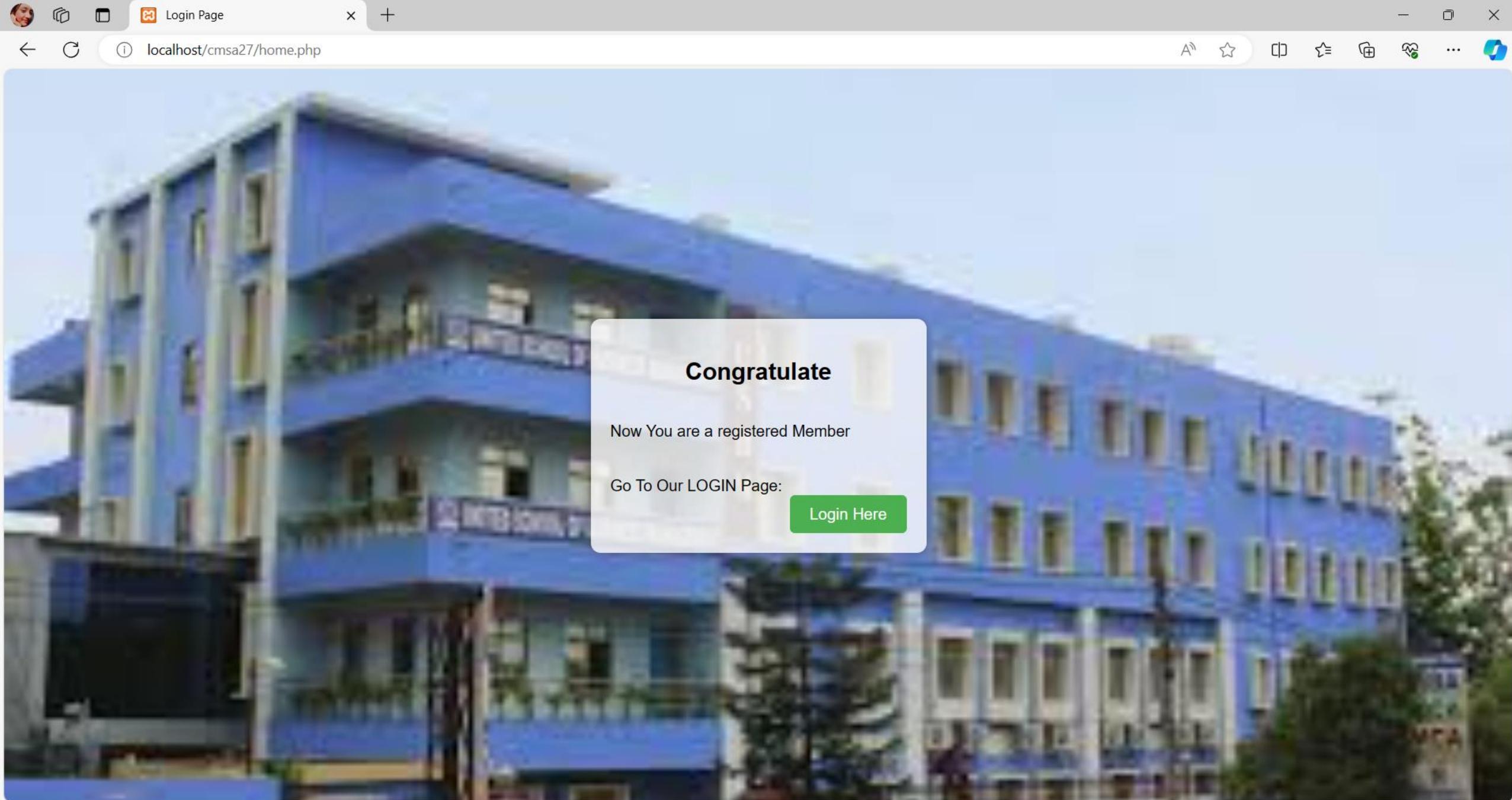
email:

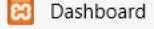
phone:

User Type:

Register

Cancel



 Dashboard

 localhost/cmsa27/admin_dashboard.php  

- Courses Management
 - Course Management(Update)
 - Course Management(View)
- Extracurricular activities Management
 - Extracurricular activities(New)
 - Extracurricular activities(Update)
 - Extracurricular activities(View)
- Exam Mangement
 - Exam Schedule(update/delete)
 - Exam Schedule(view)
- SESSION OUT
 - LOG OUT

College Management System Software

A website created by BCA Students

Welcome to dashboard

Admin details .

Announcements

No announcements.

Important Dates

Next Exam: 2024-04-27

Registration Deadline: April 30th, 2024

© 2024 College Management System. All rights reserved.



84°F Haze  Search         ENG IN    11:21 PM 4/27/2024  PRE

Header with Sidebar

localhost / 127.0.0.1 / cmsa / new | +

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Welcome to Faculty dashboard

Teacher Academic

Give details .

Announcements

No announcements.

Important Dates

Next Exam: Processing...

Registration Deadline: Not Given

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management

Logout

View User

localhost / cmsa27 / view_faculty.php | +

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Welcome to Faculty DASHBOARD

ID	Full Name	Phone	Email	Address	Degree	Institution	Major Subject	Experience	Teaching Subject	Awards	Actions
1	Rashmi Mishra	7676767555	lopalopa200711@gmail.com	BBSR, Patia	BCA, MCA	USBM	Computer Science	12 years	Software	Outstanding Educator Award	Details
3	Mrs. Smruti	7878877656	smruti23@gmail.com	Bbsr, patia, infocity	BCA, MCA	USBM	Software Engineering	10 years	Software Engineering, Algorithms	Outstanding Educator Award	Details
4	Mrs. Smita	7878877689	smrita323@gmail.com	BBSR, Damana	BCA, MCA	USBM	Software Engineering	10 years	Operating System	Outstanding Educator Award	Details
5	Mrs. Baruni	8988766567	baruni45@gmail.com	BBSR, Damana	BCA, MCA	USBM	Software Engineering	12 years	Data Structures, Computer Graphics	Outstanding Educator Award	Details

© 2024 College Management System. All rights reserved.

Weather alert in effect

Logout

Dashboard

localhost / cmsa27 / add_faculty_inf.php | +

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Faculty Information Form

Full Name:

Gender: Select Gender

Date of Birth: mm/dd/yyyy

Phone:

Email:

Address:

- Dashboard
- Student Management
 - Add Students
 - Update Student information
 - View All Student
- Faculty/Staff Management
 - Add Faculty/Staff
 - Update Faculty/Staff information
 - View Faculty/Staff information

87°F Haze

Logout

View User

localhost / cmsa27 / view_update_faculty.php | +

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Welcome to Faculty Dahboard

ID	Full Name	Phone	Email	Address	Degree	Institution	Major Subject	Experience	Teaching Subject	Awards	Actions
1	Rashmi Mishra	7676767555	lopalopa200711@gmail.com	BBSR, Patia	BCA, MCA	USBM	Computer Science	12 years	Software	Outstanding Educator Award	Edit Delete
3	Mrs. Smruti	7878877656	smruti23@gmail.com	Bbsr, patia, infocity	BCA, MCA	USBM	Software Engineering	10 years	Software Engineering, Algorithms	Outstanding Educator Award	Edit Delete
4	Mrs. Smita	7878877689	smrita323@gmail.com	BBSR, Damana	BCA, MCA	USBM	Software Engineering	10 years	Operating System	Outstanding Educator Award	Edit Delete
5	Mrs. Baruni	8988766567	baruni45@gmail.com	BBSR, Damana	BCA, MCA	USBM	Software Engineering	12 years	Data Structures, Computer Graphics	Outstanding Educator Award	Edit Delete

© 2024 College Management System. All rights reserved.

Weather alert in effect

Logout

Dashboard View Courses Logout

localhost/cmsa27/add_courses.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

ADD COURSE

Course Name:

Course Code/ID:

Course Fees:

Description:

Credits:

Prerequisites:

Instructor:

Schedule: Eg., Monday 10:00 AM - 12:00 PM

Location:

Enrollment Limit:

Resources Needed:

Grading Scale:

Logout

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management



USBM

View Courses Logout

localhost/cmsa27/view_courses.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Welcome to Course Dashboard

Course ID	Course Name	Course Code	Course Fees	Description
1	MCA	Code001	20000	AI and Machine Learning
2	BCA	BCA101	35000	Basics of computer science
3	BBA	BBA101	35000	Fundamentals of business operations

© 2024 College Management System. All rights reserved.

92°F Haze

Logout

- Dashboard
- Student Management
 - Student Profile
- View Course
 - View Course
- View extracurricular Activity
 - View extracurricular activities
- Assignments Management



USBM

Dashboard View Courses Logout

localhost/cmsa27/add_courses.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

ADD COURSE

Course Name:

Course Code/ID:

Course Fees:

Description:

Credits:

Prerequisites:

Instructor:

Schedule: Eg., Monday 10:00 AM - 12:00 PM

Location:

Enrollment Limit:

Resources Needed:

Grading Scale:

Logout

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management



USBM

View Courses Logout

localhost/cmsa27/view_update_courses.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Welcome to Course Dashboard

Course ID	Course Name	Course Code	Course Fees	Description	Actions
1	MCA	Code001	20000	AI and Machine Learning	Edit Delete
2	BCA	BCA101	35000	Basics of computer science	Edit Delete
3	BBA	BBA101	35000	Fundamentals of business operations	Edit Delete

© 2024 College Management System. All rights reserved.

92°F Haze

Logout

- Dashboard
- Student Management
 - Add Students
 - Update Student information
 - View All Student
- Faculty/Staff Management
 - Add Faculty/Staff
 - Update Faculty/Staff information
 - View Faculty/Staff information



USBM

Welcome to Student dashboard

Student Academic

Give details .

Announcements

No announcements.

Important Dates

Next Exam: May 5th, 2024
Registration Deadline: April 30th, 2024

© 2024 College Management System. All rights reserved.

Welcome to Student Dahboard

ID	First Name	Last Name	Email	Department	Admission Year	Date Of Admission	G Contact No	Photo	Stream	Actions
1	Swati	Behera	swati89@gmail.com	Software Engineer	2022	2022-04-15	7676767767	student_photos/Screenshot (8).png	Software Engineer	Details
2	somyasarmista das		somya77@gmail.com		2022	2024-05-07	7878787878	student_photos/logo.jpg		Details
3	Sandhyarani	Rout	routs6871@gmail.com		2022	2024-05-01	8900099890	student_photos/1713106694568.jpg		Details

© 2024 College Management System. All rights reserved.

College Management System Software

Student Admission Form

Add Personal Details:

Student ID:

First Name:

Last Name:

Date of Birth: mm/dd/yyyy

Gender: Male

Email Address:

Welcome to Student Dahboard

ID	First Name	Last Name	Email	Department	Admission Year	Date Of Admission	G Contact No	Photo	Stream	Actions
1	Swati	Behera	swati89@gmail.com	Software Engineer	2022	2022-04-15	7676767767	student_photos/Screenshot (8).png	Software Engineer	Edit Delete
2	somyasarmista das		somya77@gmail.com		2022	2024-05-07	7878787878	student_photos/logo.jpg		Edit Delete
3	Sandhyarani	Rout	routs6871@gmail.com		2022	2024-05-01	8900099890	student_photos/1713106694568.jpg		Edit Delete

© 2024 College Management System. All rights reserved.

College Management System Software

A website created by BCA Students

Add Assignment Details

Select your Course:

Select a Course

Semester:

1st

Details:

Title Of Assignment:

Description:

Logout

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management



College Management System Software

A website created by BCA Students

Assignment List

Submitted By	Course Name	Title	Description	Semester	Due Date	Submitted Date	Max Score	Answer	Status
Ananya	MCA	Database Design Project	Design and implement a database system for a fictional online bookstore.	4th	2024-04-26	2024-04-24	150	[Link to the project files]	SUBMITTED
	MCA	C	What is C?	1st	2024-04-16	0000-00-00	10		SUBMIT

© 2024 College Management System. All rights reserved.



College Management System Software

A website created by BCA Students

Add Assignment Details

Details:

Title Of Assignment:

Description:

Max Score:

Due Date:

dd-mm-yyyy

Submit

Logout

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management



College Management System Software

A website created by BCA Students

Assignment List

Title	Description	Semester	Course ID	Due Date	Max Score	Action
Database Design Project	Design and implement a database system for a fictional online bookstore.	4th	34	2024-04-26	150	Edit Delete
C	What is C?	1st	0	2024-04-16	10	Edit Delete

© 2024 College Management System. All rights reserved.



Dashboard localhost / 127.0.0.1 / cmsa / cl... | +

localhost/cmsa27/add_timetable.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Logout

Class Timetable Input Form

Select your Course:
Select a Course

Semester:
1st

Sec:
A

Timetable Image:
Choose File No file chosen

Submit

USBM
UNITED SCHOOL OF BUSINESS MANAGEMENT & TECHNOLOGY

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management

View User localhost / 127.0.0.1 / cmsa / cl... | +

localhost/cmsa27/view_update_timetable.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Logout

TIME TABLE FOR ALL

Sl. No	Class Name	semester	section	timetable_image	Action
1	MCA	1st	A	uploads/Screenshot (13).png	Edit Delete
2	BCA	2nd	B	uploads/Screenshot 2024-05-01 200028.png	Edit Delete
3	BBA	3rd	C	uploads/Screenshot 2024-05-01 200011.png	Edit Delete

© 2024 College Management System. All rights reserved.

USBM
UNITED SCHOOL OF BUSINESS MANAGEMENT & TECHNOLOGY

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management

View User localhost / 127.0.0.1 / cmsa / cl... | +

localhost/cmsa27/view_timetable.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

Logout

TIME TABLE FOR ALL

Sl. No	Class Name	semester	section	timetable_image	Action
1	MCA	1st	A	uploads/Screenshot (13).png	Details
2	BCA	2nd	B	uploads/Screenshot 2024-05-01 200028.png	Details
3	BBA	3rd	C	uploads/Screenshot 2024-05-01 200011.png	Details

© 2024 College Management System. All rights reserved.

USBM
UNITED SCHOOL OF BUSINESS MANAGEMENT & TECHNOLOGY

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management

[Dashboard](#) [localhost / cmsa27 / add_extracurricular_activities.php](#) +

College Management System Software

A website created by BCA Students

[Logout](#)

Extra Curricular Application Entry Form

Activity Name:

Description:

Category: Sports

Date/Time: dd-mm-yyyy --::--

Location:

Organizer:

94°F Haze

Search

11:38 04-05-2024

Dashboard
Student Management
Add Students
Update Student information
View All Student
Faculty/Staff Management
Add Faculty/Staff
Update Faculty/Staff information
View Faculty/Staff information

[View User](#) [localhost / cmsa27 / view_extracurricular_activities.php](#) [Login Page](#) +

College Management System Software

A website created by BCA Students

[Logout](#)

View extracurricular Activity

ID	Activity Name	Activity Description	Activity Category	Activity Datetime	Activity Organizer	Actions
1	"Spring Festival 2024"	"Join us for a day filled with music, food, games, and performances!"	"Community Event"	2024-04-22 16:43:00	"USBM College Student Union"	Detail

© 2024 College Management System. All rights reserved.

87°F Mostly cloudy

Search

11:38 01-05-2024

Dashboard
Student Management
Add Students
Update Student information
View All Student
Faculty/Staff Management
Add Faculty/Staff
Update Faculty/Staff information
View Faculty/Staff information

[Dashboard](#) [localhost / cmsa27 / add_extracurricular_activities.php](#) +

Extra Curricular Application Entry Form

Date/Time: dd-mm-yyyy --::--

Location:

Organizer:

Participant Requirements:

Registration Deadline: dd-mm-yyyy

Contact Information:

Image/Logo: Choose File No file chosen

[Submit](#)

94°F Haze

Search

11:38 04-05-2024

Dashboard
Student Management
Add Students
Update Student information
View All Student
Faculty/Staff Management
Add Faculty/Staff
Update Faculty/Staff information
View Faculty/Staff information

[View User](#) [localhost / cmsa27 / view_update_extracurricular_activities.php](#) [Login Page](#) +

College Management System Software

A website created by BCA Students

[Logout](#)

Extra Curricular Activities Informations

ID	Activity Name	Activity Description	Activity Category	Activity Datetime	Activity Organizer	Actions
1	"Spring Festival 2024"	"Join us for a day filled with music, food, games, and performances!"	"Community Event"	2024-04-22 16:43:00	"USBM College Student Union"	Edit Delete

© 2024 College Management System. All rights reserved.

87°F Mostly cloudy

Search

11:38 01-05-2024

Dashboard
Student Management
Add Students
Update Student information
View All Student
Faculty/Staff Management
Add Faculty/Staff
Update Faculty/Staff information
View Faculty/Staff information

Dashboard localhost / cmsa27 / add_exam.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

[Logout](#)

Add Exam Details

Exam Name:	<input type="text"/>
Exam Code:	<input type="text"/>
Description:	<input type="text"/>
Exam Date:	<input type="text"/> dd-mm-yyyy
Exam Time:	<input type="text"/> hh:mm:ss
Location:	<input type="text"/>
Instructor:	<input type="text"/>

- Dashboard
- Teacher Management
 - Teacher Profile
- Student Management
 - View All Student
- Course Management
 - Add Courses
 - View Courses
- Assignments Management

Dashboard View Curriculum localhost / cmsa27 / view_update_exam.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

[Logout](#)

Welcome to Exam Management

Exam List

Exam Name	Exam Code	Description	Date	Time	Location	Instructor	Total Marks	Passing Marks	Actions
DSA Final Exam	BCA2023-FINAL	Overview	2024-04-16	08:50:00	BBSR, Patia	Mrs. Rasmi Mishra	100	40	Edit Delete

© 2024 College Management System. All rights reserved.

View Curriculum localhost / cmsa27 / view_exam.php

Import favorites McAfee Security Dell Gmail YouTube Maps WhatsApp

College Management System Software

A website created by BCA Students

[Logout](#)

Welcome to Exam Management

Exam List

Exam Name	Exam Code	Description	Date	Time	Location	Instructor	Total Marks	Passing Marks
DSA Final Exam	BCA2023-FINAL	Overview	2024-04-16	08:50:00	BBSR, Patia	Mrs. Rasmi Mishra	100	40

© 2024 College Management System. All rights reserved.

FUTURE ENHANCEMENTS

Mobile App:

Development of a mobile application to provide students and faculty with on-the-go access to the system.

AI-Powered Insights:

Incorporation of artificial intelligence and machine learning to offer predictive analytics and personalized recommendations.

Integrated Marketplace:

Creation of a marketplace for students to access educational resources, services, and job opportunities.



CONCLUSION

A college management system brings efficiency to administrative tasks, enhances communication, improves the student experience, enables data-driven decision-making, facilitates resource management, and promotes scalability. It's a crucial tool for modern educational institutions to thrive in today's digital age.



THANK YOU