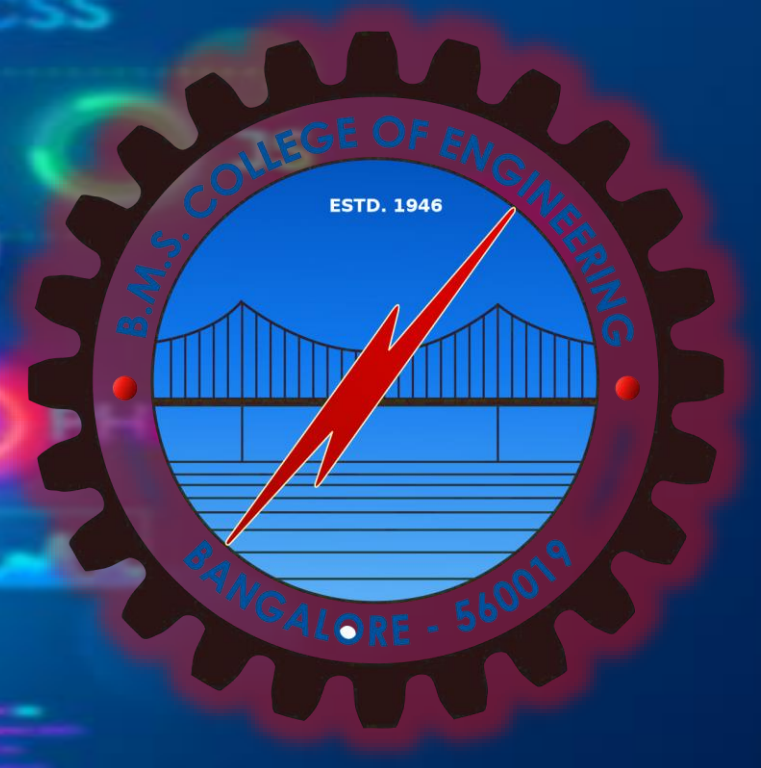


# Project Work-2:-

## Examination Management System



## **Team Members:-**

<b><i>Rakesh Jadhav</i></b>	<b><i>1BM20CS122</i></b>
<b><i>Rahul P</i></b>	<b><i>1BM20CS119</i></b>
<b><i>R S Varun</i></b>	<b><i>1BM20CS118</i></b>

**Guided By:-**      ***Sunayana S***

# Contents:

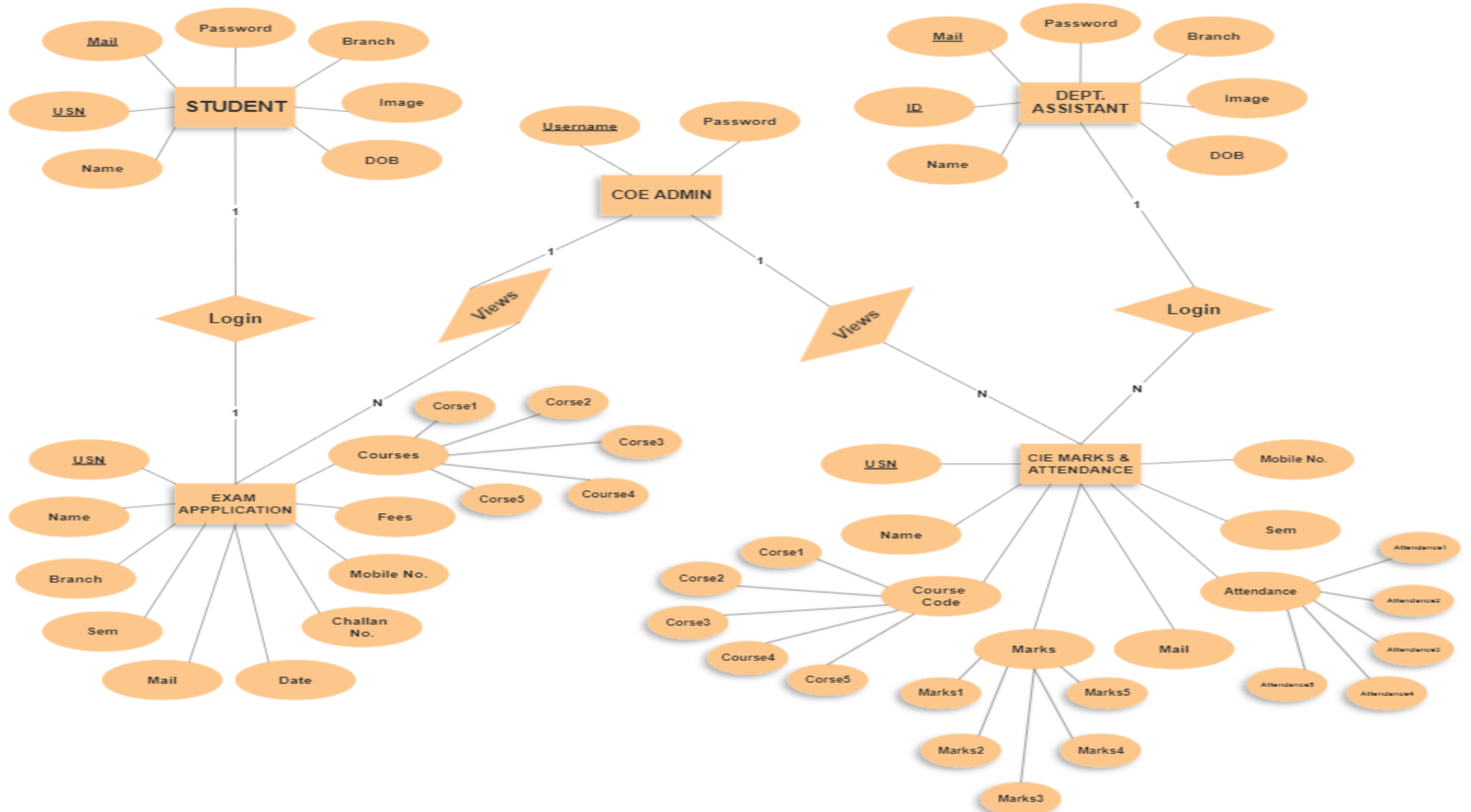
1. *Introduction*
2. *ER Diagram*
3. *Schema Diagram*
4. *Software Requirements Specification*
5. *Design/User Interface Design*
  - ☐ *Home Page*
  - ☐ *Registration Page*
  - ☐ *Login Page*
  - ☐ *Student Profile*
  - ☐ *Dept.Assistant Profile*
  - ☐ *COE Admin profile*
6. *References*



# **Introduction:**

- *Pre Examination Events Of A College*
- *Register / Login For Users*
- *Portals For Student, Administrator and Dept.Assistant*
- *SEE Exam Application In Student Portal*
- *Students CJE Marks And Attendance In Administrator's Database*
- *Display The Eligibility Status Of Student For Examination Based On Cut-off Marks And minimum Attendance*

# ER Diagram:



# Schema Diagram:

## STUDENT

Name	<u>USN</u>	<u>Mail</u>	Password	Branch	DOB	Image
------	------------	-------------	----------	--------	-----	-------

## COE ADMIN

Username	Passwor
----------	---------

## DEPT. ASSISTANT

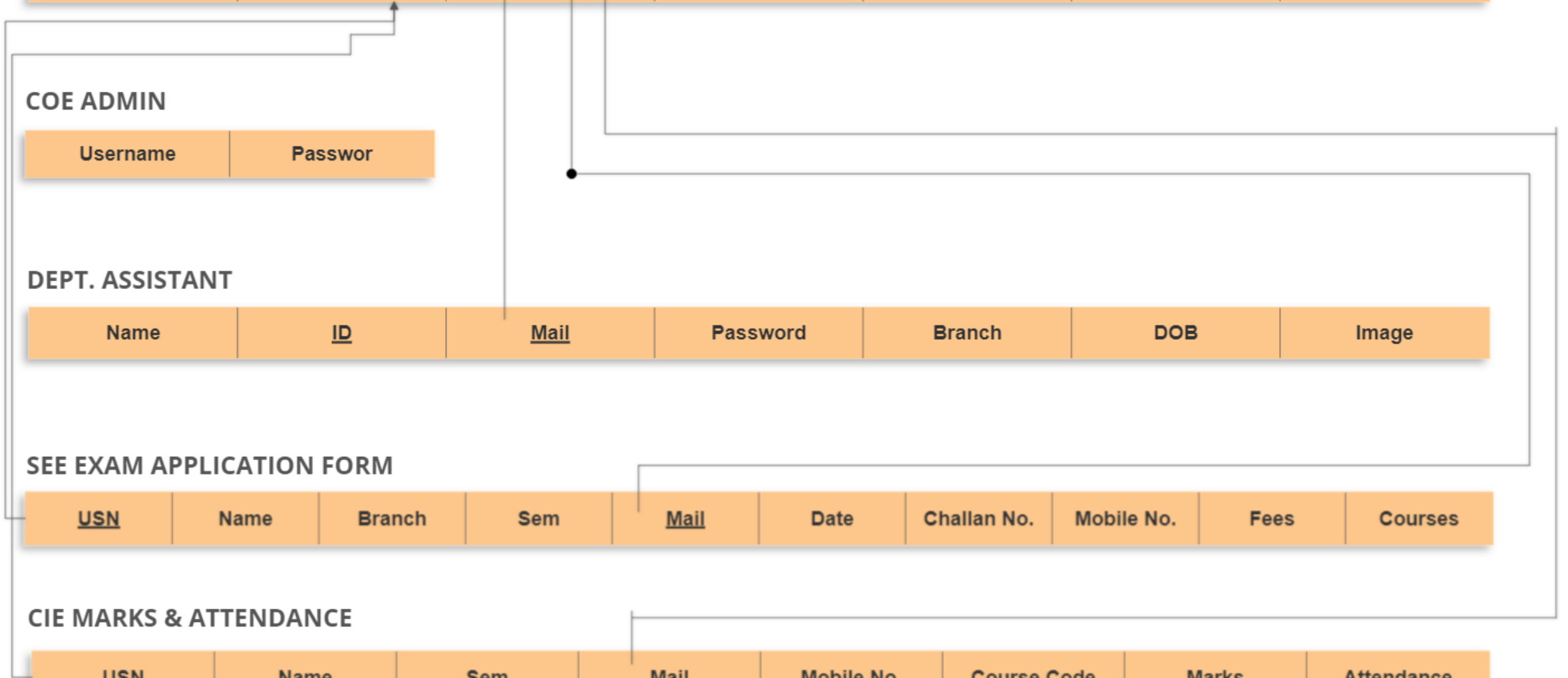
Name	<u>ID</u>	<u>Mail</u>	Password	Branch	DOB	Image
------	-----------	-------------	----------	--------	-----	-------

## SEE EXAM APPLICATION FORM

<u>USN</u>	Name	Branch	Sem	<u>Mail</u>	Date	Challan No.	Mobile No.	Fees	Courses
------------	------	--------	-----	-------------	------	-------------	------------	------	---------

## CIE MARKS & ATTENDANCE

<u>USN</u>	Name	Sem	<u>Mail</u>	Mobile No.	Course Code	Marks	Attendance
------------	------	-----	-------------	------------	-------------	-------	------------





# Software Requirements Specification

## Hardware Requirements

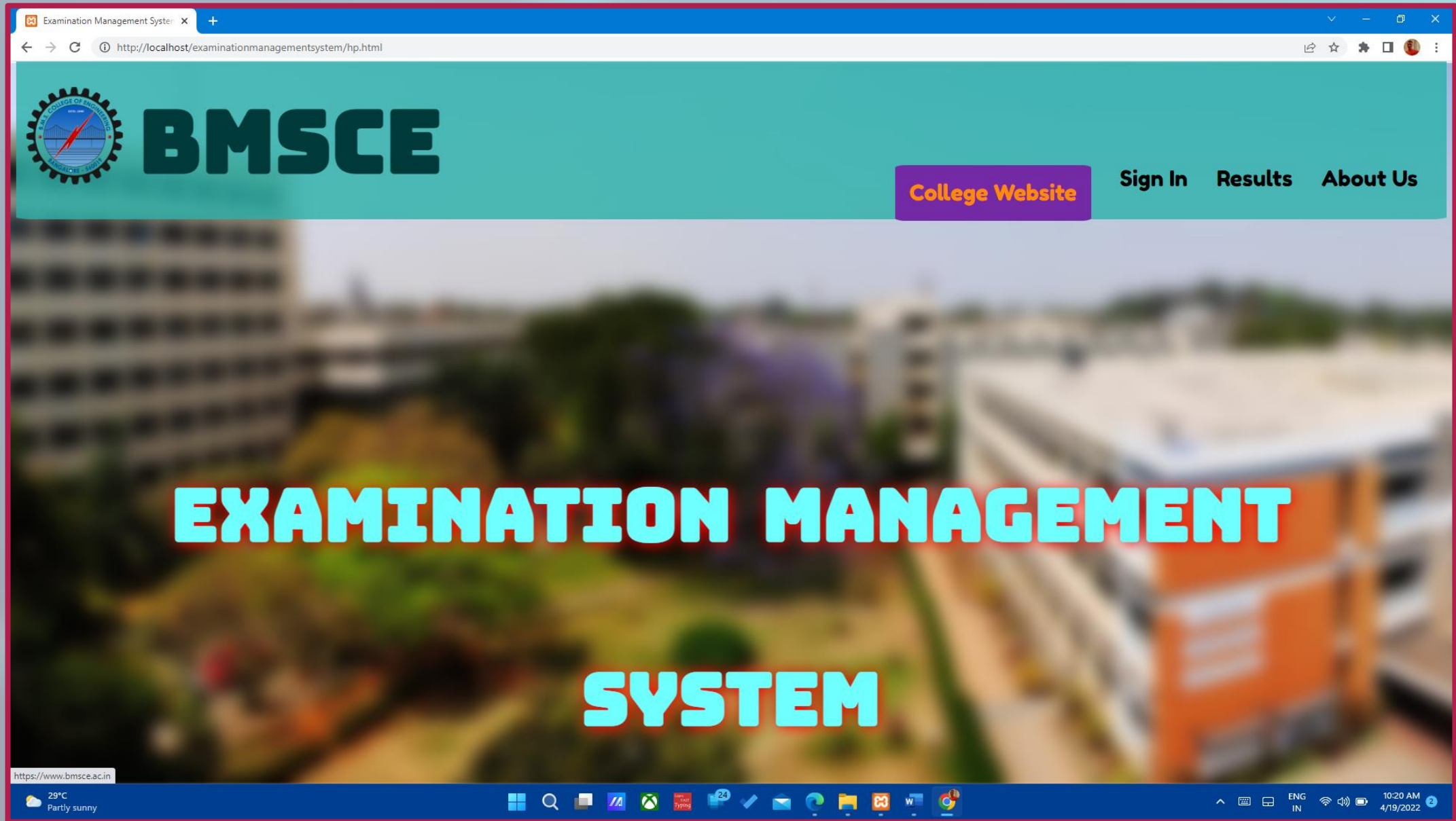
- ❖ A PC with the following or greater specifications:
  - Intel Core i7 (6<sup>th</sup> gen or higher)
  - 8 GB RAM
  - 500 GB Hard Drive
- ❖ A stable internet connection (2Mbps or higher).

## Software Requirements

- ❖ Operating system : Windows 10
- ❖ Technologies : HTML, CSS, JavaScript
- ❖ IDE : Microsoft Visual Codes
- ❖ Database :PHP , MySQL

DESIGN






The screenshot displays a web browser window with the title "Examination Management System". The address bar shows the URL "http://localhost/examinationmanagementsystem/hp.html". The page features a teal header with the BMSCE logo on the left and navigation links "College Website", "Sign In", "Results", and "About Us" on the right. The main content area has a blurred background image of a college building and the large text "EXAMINATION MANAGEMENT SYSTEM". A small link "https://www.bmsce.ac.in" is visible in the bottom left corner of the page content. The Windows taskbar at the bottom shows the system time as 10:20 AM on 4/19/2022, with a temperature of 29°C and "Partly sunny" weather.

Examination Management System

http://localhost/examinationmanagementsystem/hp.html

 **BMSCE**

[College Website](#) [Sign In](#) [Results](#) [About Us](#)

**EXAMINATION MANAGEMENT  
SYSTEM**

<https://www.bmsce.ac.in>

29°C  
Partly sunny

10:20 AM  
4/19/2022

Registration Page:

ADMISSION FORM

+

← → ↻ ⓘ http://localhost/examinationmanagementsystem/admission.html

🔗 ☆ ⚙ □ 🧑 Paused

STUDENT REGISTRATTION

NAME

Rakesh Jadhav

USN

1BM20CS122

DOB

09/07/2022

📅

COLLEGE MAIL ID

rakesh.cs20@bmsce.ac.in

BRANCH

CSE

PASSWORD

.....

Choose file

1.jpg


Register

## Login Pages For Student, Dept. Assistant & COE Admin

Examination Management System


http://localhost/examinationmanagementsystem/p1.html

Paused




# BMSCE EXAMINATION SYSTEM


[Back](#)



**STUDENT**



**COE ADMIN**



**DEPT. ASSISTANT**


[Register](#)



Login Pages For Student, Dept.Assistant & COE Admin

localhos x http loc x ATTEND x CIE MAR x STUDEN x localhos x New Tab x Student x EXAM A x STUDEN x localhos x localhos x ATTEND x New Tab x Input fo x

File | file:///C:/xampp/htdocs/examinationmanagementsystem/login1.html



# BMSCE EXAMINATION SYSTEM

[Back](#)

### Login

Username


rakeshj\_cs20@bmsce.ac.in

Password

.....

Submit

29°C  
Partly sunny



ENG IN 4:29 PM 4/18/2022

### Successfully Registered Student Details

The screenshot displays the phpMyAdmin web interface. The browser address bar shows the URL: `http://localhost/phpmyadmin/index.php?route=/sql&pos=0&db=esm&table=login1`. The interface is divided into several sections:

- Left Sidebar:** Contains a tree view of the database structure. The 'esm' database is selected, showing tables like 'login1', 'login2', and 'login3'.
- Top Navigation Bar:** Includes tabs for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', 'Tracking', and 'Triggers'.
- Main Content Area:**
  - Query Results:** Displays the results of the query `SELECT * FROM `login1``. It shows 2 rows of data.
 

	image	name	usn	date	mail	branch	Password
<input type="checkbox"/>		Rahul P	1BM20CS121	2022-09-02	rahulp.cs20@bmsce.ac.in	CSE	Rakesh@#1234
<input type="checkbox"/>		Rakesh Jadhav	1BM20CS122	2022-09-14	rakesh.cs20@bmsce.ac.in	CSE	Rakesh@1234
  - Query Results Operations:** Includes buttons for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'.
  - Bookmark this SQL query:** A section with a 'Label' input field and a checkbox 'Let every user access this bookmark'.

The bottom of the image shows a Windows taskbar with various application icons and a system tray indicating the time as 3:12 PM on 9/15/2022.

## Student Profile


STUDENT PROFILE

localhost / 127.0.0.1 / esm / login

+

← → ↻ ⓘ http://localhost/examinationmanagementsystem/imager1.php


⌵ ☆ ⚙ □ ⏸



# BMSCE EXAMINATION SYSTEM

Logout

### Profile



Name	Rahul P
USN	1BM20CS121
Mail	rahulp.cs20@bmsce.ac.in
DOB	2022-09-02
Branch	CSE

Course Details


Exam Application



# Student Profile/Exam Application Form

localhost x http local x ATTENDA x CIE MARK x STUDENT x localhost x New Tab x Student P x EXAM AP x STUDENT x localhost x cie.php x localhost x EXAM AP x

← → ↻ ⓘ http://localhost/examinationmanagementsystem/exam\_applicationform.html

 **BMSCE EXAMINATION SYSTEM** [Back](#) [Logout](#)

## EXAM APPLICATION FORM

**ENTER YOUR NAME**

RAKESH JADHAV

**ENTER YOUR USN**

1BM20CS122


**ENTER THE CHALLAN NUMBER**

784562489846765

**FEES PAID**

50000

**DATE**

04/21/2022 

29°C Partly sunny

Windows taskbar: Start, Search, File Explorer, Microsoft Edge, Google Chrome, VS Code, PowerPoint, Excel, Outlook, Teams, OneDrive, Settings, Network, Volume, Language (ENG IN), Date/Time (4:11 PM 4/18/2022)

# Student Profile/Exam Application Form

localhost x http local x ATTENDA x CIE MARK x STUDENT x localhost x New Tab x Student P x EXAM AP x STUDENT x localhost x cie.php x localhost x EXAM AP x

← → ↻ ⓘ http://localhost/examinationmanagementsystem/exam\_applicationform.html

**DATE**  
04/21/2022

**ENTER YOUR MOBILE NUMBER**  
9481208578

**ENTER YOUR COLLEGE MAIL ID**  
rakeshj.cs20@bmsce.ac.in

**ENTER YOUR BRANCH**  
CS

**SELECT YOUR CURRENT SEMESTER**  
☐ 1st sem ☐ 2nd sem ☐ 3rd sem ☐ 4th sem ☐ 5th sem ☐ 6th sem ☒ 7th sem ☐ 8th sem

- ✓ Biology for Engineers
- ✓ Cyber Law , Forensics and IPR
- ✓ Blockchain
- ✓ NoSQL Database
- ✓ Multimedia Computing
- Distributed Systems
- Software Architecture and Design Patterns
- Cloud Computing
- Data Science
- Python Programming

**Submit**

**Reset**

29°C Partly sunny

4:11 PM 4/18/2022

### Details Of Successfully Applied Student Stored In Database

The screenshot displays the phpMyAdmin web interface. The browser's address bar shows the URL: `http://localhost/phpmyadmin/index.php?route=/sql&server=1&db=form&table=details&pos=0`. The interface is divided into several sections:

- Top Navigation Bar:** Contains tabs for various database operations: Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers.
- Left Sidebar:** A tree view showing the database structure. The 'form' database is selected, and the 'details' table is highlighted.
- Main Content Area:**
  - A green status bar at the top indicates: "Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)".
  - A SQL query editor shows the query: `SELECT * FROM `details``.
  - Below the query editor are controls for "Profiling", "Show all", "Number of rows" (set to 25), "Filter rows" (a search box), and "Sort by key" (set to None).
  - A section labeled "+ Options" contains a table of the data.
  - Below the table are controls for "Check all", "With selected:", "Edit", "Copy", "Delete", and "Export".
  - Another set of controls for "Show all", "Number of rows", "Filter rows", and "Sort by key" is present.
  - A section labeled "Query results operations" contains buttons for "Print", "Copy to clipboard", "Export", "Display chart", and "Create view".
- Bottom Console:** A small area at the bottom left labeled "Console".

The table displayed in the main content area contains the following data:

	name	usn	sem	challan	fees	date	mail	mobile	branch	sub
<input type="checkbox"/>	RAHUL P	1BM20CS119	6th sem	2147483647	90000	2022-04-09	rahul.cs20@bmsce.ac.in	9481208455	CS	Machine Learning , Cryptography and Network Securit...
<input type="checkbox"/>	RAKESH JADHAV	1BM20CS122	7th sem	2147483647	50000	2022-04-14	rakeshj.cs20@bmsce.ac.in	9481208578	CS	Biology for Engineers,Cyber Law , Forensics and IP...
<input type="checkbox"/>	VARUN RS	1BM20CS118	5th sem	2147483647	99999	2022-03-30	rsvarun.cs20@bmsce.ac.in	9481278689	CS	Artificial Intelligence,Computer Networks,Unix She...


Student Profile

B.M.S. College of Engineering, B...

Student Profile

Department Assistant

File | file:///C:/xampp/htdocs/examinationmanagementsystem/daprofile.html



# BMSCE EXAMINATION SYSTEM

Logout


Student List

ATTENDANCE & CIE ENTRY FORM

DOWNLOAD THE ELIGIBILITY LIST

file:///C:/xampp/htdocs/examinationmanagementsystem/attendance.html


29°C  
Partly sunny



ENG  
IN10:31 AM  
4/19/2022



# Form For Entering Attendance & CIE Marks



# BMSCE EXAMINATION SYSTEM

Back

Logout

## ATTENDANCE & CIE ENTRY FORM

NAME

VARUN RS

USN

1BM20CS118

MAIL

varunrs.20cs@gmail.ac.in

MOBILE

94812085744

SELECT THE SEMESTER:

1st sem

2nd sem

3rd sem

4th sem

☒ 5th sem


6th sem

7th sem

8th sem

Enter The Details Of The Course

29°C  
Partly sunny



ENG IN 4:20 PM  
4/18/2022

# Form For Entering Attendance & CJE Marks

localhost / x http localh x ATTENDAN x CIE MARKS x STUDENTS x localhost/e x New Tab x Student Pr x EXAM APPL x STUDENTS x localhost / x localhost/e x ATTENDAN x

← → ↻ ⓘ http://localhost/examinationmanagementsystem/attendance.html

Enter The Details Of The Courses

Course Code	Marks	Attendance
20CS5PCAIP	42	88
20CS5PCCON	38	92
20CS5PCUSP	44	96
20CS5PCSEG	48	99
20CS5HSTN	41	96

Submit

Reset

29°C  
Partly sunny



ENG  
IN

4:20 PM  
4/18/2022



# Attendance & CIE Marks Uploaded In The database

phpMyAdmin

Recent Favorites

New

form

New

cie

Columns

Indexes

details

information\_schema

mysql

performance\_schema

phpmyadmin

test

Server: 127.0.0.1 Database: form Table: cie

Browse

Structure

SQL

Search

Insert

Export

Import

Privileges

Operations

Triggers

Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)

SELECT \* FROM `cie`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

+ Options

name

usn

mail

mobile

sem

course1

marks1

attendance1

course2

marks2

attendance2

course3

marks3

attendance3

course4

marks4

attendance4

course5

☐

Edit

Copy

Delete

RAHUL P

1BM20CS119

rahul.cs@bmsce.ac.in

948120857456

6th sem

20CS6PCMAL

45

87

20CS6PECNC

46

89

20CS6PCEOMD

50

95

20CS6HSMGE

48

96

20CS6HSMGE

☐

Edit

Copy

Delete

RAKESH JADHAV

1BM20CS122

rakeshj.cs20@bmsce.ac.in

94812085785

7th sem

20CS7BSBIE

47

86

21CS7HSCA5

48

92

21CS7PEBLC

38

96

21CS7PENSD

45

91

21CS7PENSD

☐

Edit

Copy

Delete

VARUN RS

1BM20CS118

varunrs.20cs@gmail.ac.in

94812085744

5th sem

20CS5PCAIP

42

88

20CS5PCCON

38

92

20CS5PCUSP

44

96

20CS5PCSEG

48

99

20CS5PCSEG

Check all

With selected:

Edit

Copy

Delete

Export

Show all

Number of rows: 25

Filter rows: Search this table

Sort by key: None

Query results operations

Print

Copy to clipboard

Export

Display chart

Create view

Console


29°C Cloudy

Windows Taskbar

4:46 PM 4/18/2022

Student Profile x B.M.S. College of Engineering, B... x Student Profile x Department Assistant x COE ADMIN x

File | file:///C:/xampp/htdocs/examinationmanagementsystem/coeprofile.html



# BMSCE EXAMINATION SYSTEM

Logout

**Student List**

**Student Details**


**Eligibility List**

**CIE**

**Attendance**

29°C Partly sunny 10:32 AM 4/19/2022

Details Of Students Applied For Examination




# BMSCE EXAMINATION SYSTEM

[Back](#)  
[Logout](#)

### STUDENTS LIST

Name	Usn	Sem	Challan	Fees	Date	Mail	Mobile	Branch	Subjects
RAHUL P	1BM20CS119	6th sem	2147483647	90000	2022-04-09	rahul.cs20@bmsce.ac.in	9481208455	CS	Machine Learning ,Cryptography and Network Security,Object Oriented Modelling and Design,Management and Entrepreneurship,Computer Graphics & Visualization
RAKESH JADHAV	1BM20CS122	7th sem	2147483647	50000	2022-04-14	rakeshj.cs20@bmsce.ac.in	9481208578	CS	Biology for Engineers,Cyber Law , Forensics and IPR,Blockchain,NoSQL Database,Multimedia Computing
VARUN RS	1BM20CS118	5th sem	2147483647	99999	2022-03-30	rsvarun.cs20@bmsce.ac.in	9481278689	CS	Artificial Intelligence,Computer Networks,Unix Shell and System Programming,Software Engineering,Software Project Management and Finance

29°C  
Partly sunny



ENG IN

4:23 PM  
4/18/2022



Student Profile


B.M.S. College of Engineering, B...

localhost/examinationmanagem...

localhost/examinationmanagem...

CIE MARKS LIST

http://localhost/examinationmanagementsystem/cier.php



# BMSCE EXAMINATION SYSTEM


Back

Logout


### CIE DETAILS

Name	Usn	Mail	Mobile	Semester	Course1	Marks1	Course2	Marks2	Course3	Marks3	Course4	Marks4	Course5	Marks5
RAHUL P	1BM20CS119	<a href="mailto:rahul.cs@bmsce.ac.in">rahul.cs@bmsce.ac.in</a>	9481208578	5th sem	20CS5PCAIP	45	20CS5PCCON	48	20CS5PCUSP	50	20CS5PCSEG	45	20CS5HSTN	43
RAKESH JADHAV	1BM20CS122	<a href="mailto:rahesh.jc.20@bmsce.ac.in">rahesh.jc.20@bmsce.ac.in</a>	9481208589	5th sem	20CS5PCAIP	47	20CS5PCCON	48	20CS5PCUSP	50	20CS5PCSEG	48	20CS5HSTN	49
VARUN RS	1BM20CS118	<a href="mailto:rahul.cs@bmsce.ac.in">rahul.cs@bmsce.ac.in</a>	9481208587	5th sem	20CS5PCAIP	47	20CS5PCCON	37	20CS5PCUSP	38	20CS5PCSEG	45	20CS5HSTN	41

30°C  
Partly sunny



ENG IN10:50 AM  
4/19/2022



# BMSCE EXAMINATION SYSTEM


[Back](#)[Logout](#)

ATTENDANCE DETAILS

Name	Usn	Mail	Mobile	Semester	Course1	Attendance1	Course2	Attendance2	Course3	Attendance3	Course4	Attendance4	Course5	Attendance5
RAHUL P	1BM20CS119	<a href="mailto:rahul.cs@bmsce.ac.in">rahul.cs@bmsce.ac.in</a>	9481208578	5th sem	20CS5PCAIP	86	20CS5PCCON	98	20CS5PCUSP	96	20CS5PCSEG	88	20CS5HSTN	96
RAKESH JADHAV	1BM20CS122	<a href="mailto:rakeshj.cs20@bmsce.ac.in">rakeshj.cs20@bmsce.ac.in</a>	9481208589	5th sem	20CS5PCAIP	96	20CS5PCCON	98	20CS5PCUSP	96	20CS5PCSEG	88	20CS5HSTN	96
VARUN RS	1BM20CS118	<a href="mailto:rahul.cs@bmsce.ac.in">rahul.cs@bmsce.ac.in</a>	9481208587	5th sem	20CS5PCAIP	96	20CS5PCCON	92	20CS5PCUSP	96	20CS5PCSEG	88	20CS5HSTN	89

30°C

Partly sunny



ENG IN

10:48 AM

4/19/2022


ELEGIBILITY LIST

localhost / 127.0.0.1 / esm / login

+

← → ↻ ⓘ http://localhost/examinationmanagementsystem/mainr.php

⌵ ☆ ⚙ □ ⏸ Paused ⋮



# BMSCE EXAMINATION SYSTEM

[Back](#)  
[Logout](#)

ELEGIBILITY LIST

CLG MAIL	COURSE1	MARKS 1	ELEGIBILITY	Course2	MARKS 2	ELEGIBILITY	Course3	MARKS 3	ELEGIBILITY	Course4	MARKS 4	ELEGIBILITY	Course5	MARKS 5	ELEGIBILITY
rahup.cs20@bmsce.ac.in	vnmbmc45	48	Eligible	lknvh3564	46	Eligible	objjl425	38	Eligible	jlkni32131	41	Eligible	uyfyui75	49	Eligible
rahup.cs20@bmsce.ac.in	fhsdjkjkds	47	Eligible	lknvh3564	46	Eligible	objjl425	38	Eligible	jlkni32131	41	Eligible	uyfyui75	21	



## Exported Eligibility List JN Excel Sheet

[illegible]

## **References:**

- 1. W3Schools**
- 2. Geeks For Geeks**
- 3. Java Point**
- 4. Tutorials Point**
- 5. Edureka**
- 6. Simplify Learn**
- 7. Code With Harry**

Thank  
you!