



Database Management System Project

Faculty - Dr. Arup Ghosh
Slot - ETH-D2

TOPIC



Team Member Details

Name

Registration Number

Karunesh Tripathi
Neelesh Sharma
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19BCE0880
19BCE0768
19BCE0777

TABLE OF CONTENT

1. Abstract
2. Introduction
3. Requirements of Project
4. Project Model
5. Application of this model
6. Entity Description
7. ER Diagram
8. Relational schema
9. SQL Table Creation
10. GUI Implementation
11. FUTURE PROSPECTS
12. Conclusion

ABSTRACT

The project entitled as "COLLEGE MANAGEMENT SYSTEM" is to computerize the Front Office Management of College to develop software which is user friendly simple, fast, and cost – effective. It deals with the collection of student's information, details about all the faculties as well as non teaching staff. Traditionally, it was done manually. The main function of the system is register and store all the details about student and faculties and retrieve these details as and when required, and also to manipulate these details meaningfully System input contains details such as student's name, living in hostel or not, which department he/she belongs to etc. and same goes with the faculty, while system output is to get these details on to the screen. The data are well protected for personal use and makes the data processing very fast.

INTRODUCTION

The project “College management system” includes registration of students, faculties storing their details into the system. The software has the facility to give a unique id for every student and stores the details of every student, faculty, administrative staff and the maintenance staff . It includes a search facility to know the current status of any student or faculty i.e. to which department he/she belongs to and their respective building be it academic or hostel. The stored details can be accessed by an higher authority of college who is allowed to ,comfortably without much complications . Only they can add data into the database. The data can be retrieved easily. The interface is very user-friendly. The data are well protected for personal use and makes the data processing very fast. College management System is powerful, flexible, and easy to use and is designed and developed to deliver real conceivable benefits to institutions using it. This project is designed to cover a wide range of college administration and management processes. It is an integrated end-to-end Smart College management system that provides relevant information about the college to support effective decision making for students and faculty care, in a seamless flow. College Management System is a software product suite designed to improve the quality and management of the Colleges.

Logical View of this project

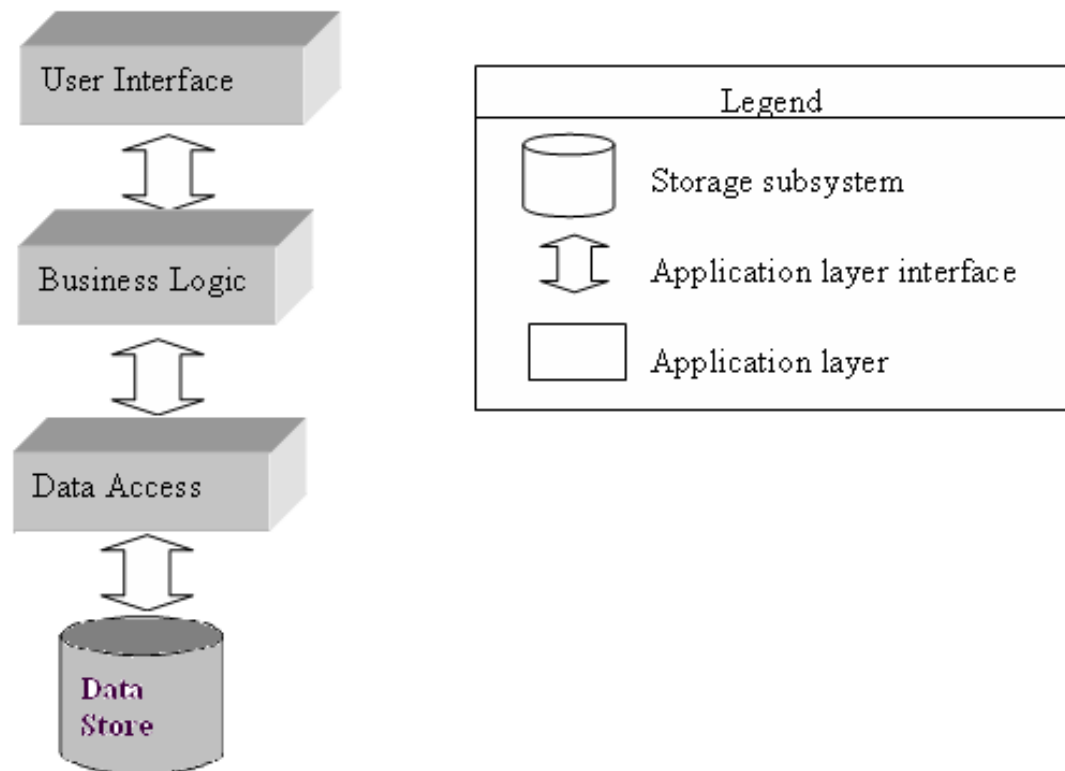


Fig. Abstract view of the project for the user.

Project Resource Requirements

Software Requirements: -

- JavaFX (front end)
- MS Word 97 or later.
- Web Browser: Microsoft Internet Explorer, Mozilla, Google Chrome or any other.
- MySQL Server (back-end).

Hardware requirements:-

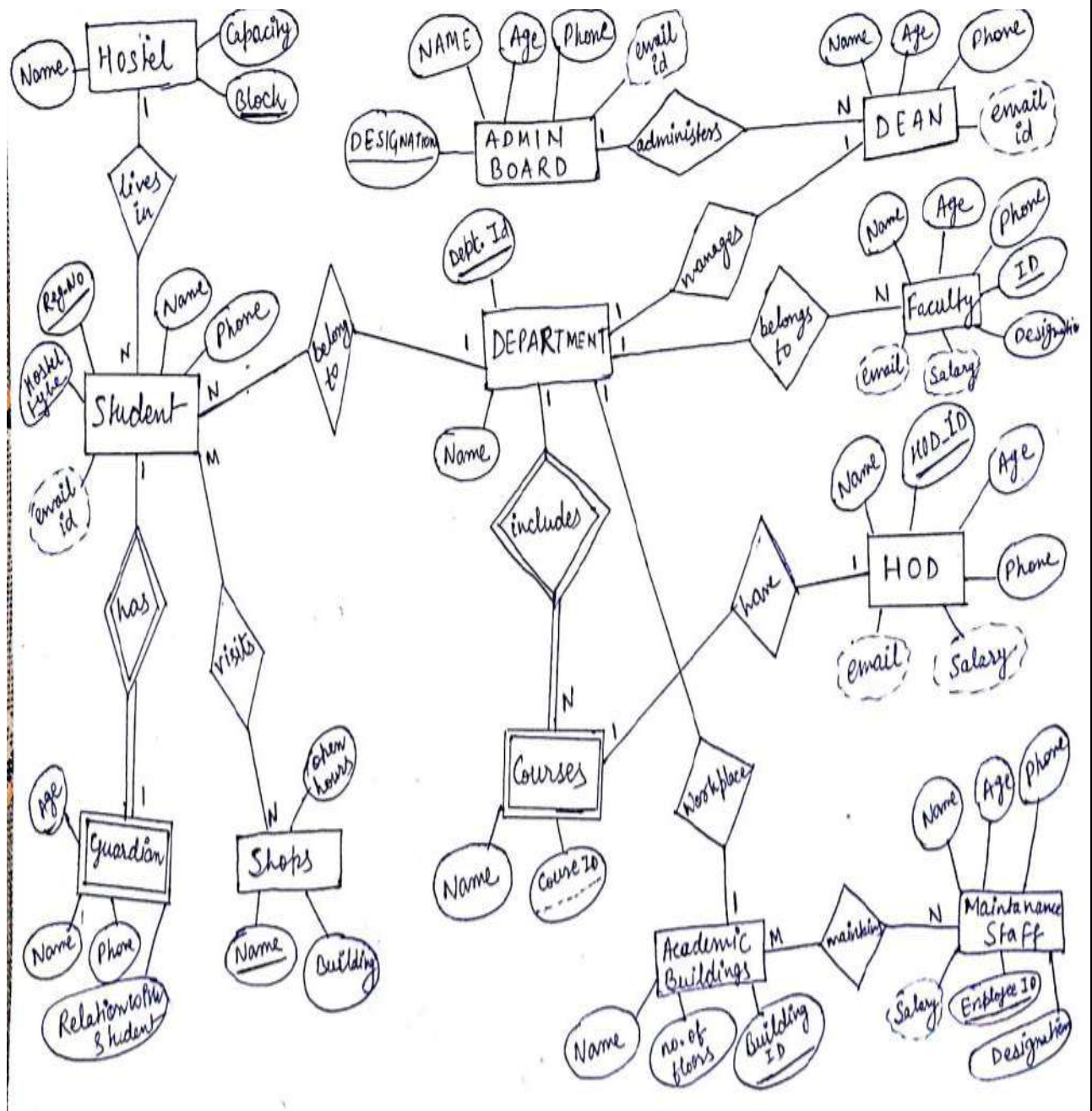
- Compatible to windows 8 and above.
- Ubuntu and macOS i3 processor or above.
- 4gb ram or above.

PROJECT MODEL AND APPLICATION

This Project Model system can be described as follows:-

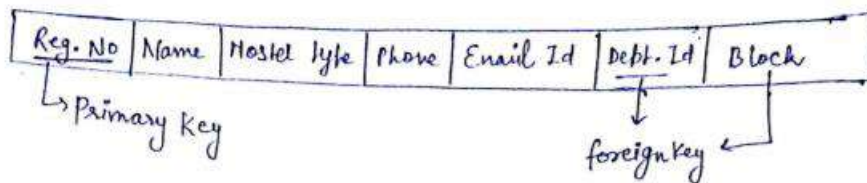
1. It is a standalone module, available for desktop application used by computer Administrator to store student's and faculties data.
2. The storing and retrieval of data is quick
It is an offline application.
3. Access is given to only authorize person and no other person can access this software.
4. Data security is maintained properly by authentication of users.
5. Large amount of data can be processed quickly with ease.
6. It is economically feasible.

ENTITY RELATION DIAGRAM

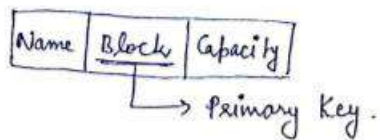


Relational Schema

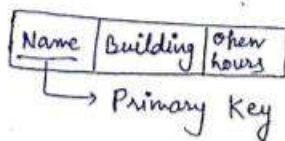
STUDENT:



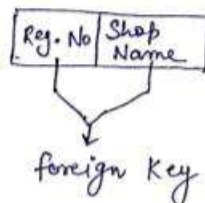
HOSTEL:



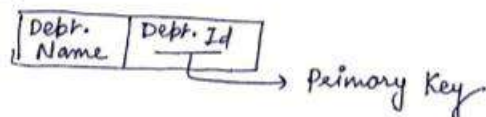
Shops:



Visits:



Department:



Dean

Name	Age	Designation	Phone	email
------	-----	-------------	-------	-------

→ foreign key

Faculty:

<u>Faculty Id</u>	Name	Age	Designation	Salary	Phone	email	Dept. Id
-------------------	------	-----	-------------	--------	-------	-------	----------

→ Primary Key

↓ foreign Key

Academic Building:

Name	<u>Building Id</u>	no. of floors	Dept. Id
------	--------------------	---------------	----------

→ Primary Key

→ foreign Key

Maintenance Staff:

Name	Age	<u>Employee Id</u>	Phone	Designation	Salary
------	-----	--------------------	-------	-------------	--------

→ Primary Key

Maintains:

<u>Building Id</u>	<u>Employee Id</u>
--------------------	--------------------

→ foreign Key

→ foreign Key

HOD:

Name	<u>HOD ID</u>	Age	Phone	Email	Salary
------	---------------	-----	-------	-------	--------

→ Primary Key.

Guardian:

Name	Age	Phone	<u>Reg. No.</u>	Relation With Student
------	-----	-------	-----------------	-----------------------

→ foreign Key

Courses:

<u>Course Id</u>	<u>HOD Id</u>	Name
------------------	---------------	------

→ Partial Key → foreign Key

Admin Board:

Name	Age	Phone	Email	<u>Designation</u>
------	-----	-------	-------	--------------------

→ Primary Key.

SQL TABLE CREATION

Tables that we have created:

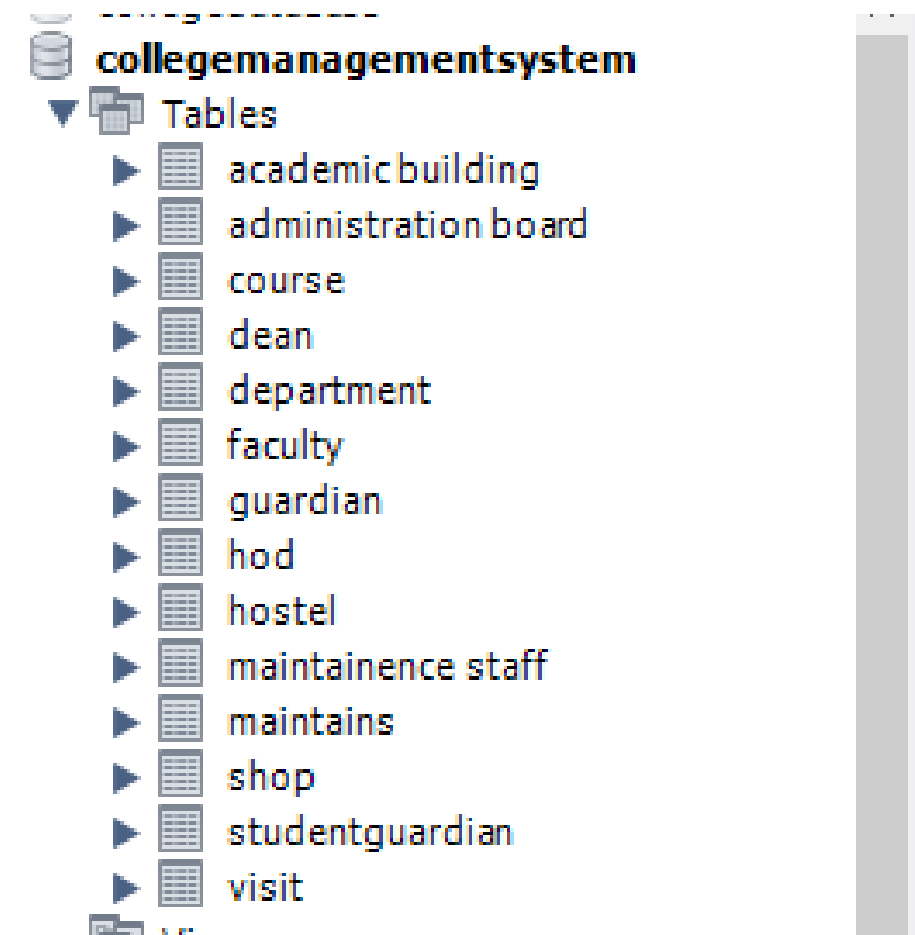


Table creation code for each table:

1. Academic building:

```
CREATE TABLE `academic building` (  
  `BuildingName` varchar(50) NOT NULL,  
  `BuildingID` varchar(45) NOT NULL,  
  `Departmentallotted` varchar(45) NOT NULL,  
  `No.of_floors` varchar(45) NOT NULL,  
  PRIMARY KEY (`BuildingID`),  
  KEY `department ID` (`Departmentallotted`)  
)
```

2. Administration Board:

```
CREATE TABLE `administration board` (  
  `Name` varchar(50) NOT NULL,  
  `Age` varchar(45) NOT NULL,  
  `PhoneNumber` varchar(45) NOT NULL,  
  `Designation` varchar(45) NOT NULL,  
  `Email_ID` varchar(45) NOT NULL,  
  PRIMARY KEY (`Designation`)  
)
```

3. Course

```
CREATE TABLE `course` (  
  `CourseName` varchar(50) NOT NULL,  
  `CourseID` varchar(45) NOT NULL,  
  `Credits` varchar(45) NOT NULL,  
  `HOD_ID` varchar(45) NOT NULL,  
  PRIMARY KEY (`CourseID`),  
  KEY `hod id` (`HOD_ID`) /*!80000 INVISIBLE */,  
  CONSTRAINT `HOD ID` FOREIGN KEY (`HOD_ID`) REFERENCES  
  `hod` (`HOD_ID`) ON DELETE CASCADE ON UPDATE CASCADE  
)
```

4. **Dean**

```
CREATE TABLE `dean` (  
  `Name` varchar(50) NOT NULL,  
  `Age` varchar(45) NOT NULL,  
  `Department` varchar(45) NOT NULL,  
  `PhoneNumber` varchar(45) NOT NULL,  
  `Email_ID` varchar(45) NOT NULL,  
  `AdimnBoardDesignation` varchar(45) NOT NULL,  
  PRIMARY KEY (`Department`),  
  KEY `AB_designation` (`AdimnBoardDesignation`),  
  CONSTRAINT `Admin Board Designation` FOREIGN KEY  
  (`AdimnBoardDesignation`) REFERENCES `administration board`  
  (`Designation`) ON DELETE CASCADE ON UPDATE CASCADE  
)
```

5. **Department**

```
CREATE TABLE `department` (  
  `DepartmentName` varchar(50) NOT NULL,  
  `DepartmentID` varchar(45) NOT NULL,  
  `DeanDepartment` varchar(45) NOT NULL,  
  PRIMARY KEY (`DepartmentID`),  
  KEY `dean department` (`DeanDepartment`) /*!80000 INVISIBLE */,  
  CONSTRAINT `dean department` FOREIGN KEY  
  (`DeanDepartment`) REFERENCES `dean` (`Department`) ON DELETE  
  CASCADE ON UPDATE CASCADE  
)
```

6. **Faculty**

```
CREATE TABLE `faculty` (  
  `Name` varchar(50) NOT NULL,  
  `FacultiID` varchar(45) NOT NULL,  
  `Age` varchar(45) NOT NULL,  
  `PhoneNumber` varchar(45) NOT NULL,  
  `Designation` varchar(45) NOT NULL,  
  `Email_ID` varchar(45) NOT NULL,  
  `Salary` varchar(45) NOT NULL,  
  `Department_ID` varchar(45) NOT NULL,  
  PRIMARY KEY (`FacultiID`),  
  KEY `Department ID` (`Department_ID`) /*!80000 INVISIBLE */  
)
```

7. **Guardian**

```
CREATE TABLE `guardian` (  
  `Guardian Name` varchar(45) NOT NULL,  
  `Age` varchar(45) NOT NULL,  
  `Phone Number` varchar(45) NOT NULL,  
  `Relation with Student` varchar(45) NOT NULL,  
  `Student registration number` varchar(45) NOT NULL,  
  PRIMARY KEY (`Phone Number`),  
  KEY `student reg no.` (`Student registration number`)  
)
```

8. **HOD**

```
CREATE TABLE `hod` (  
  `Name` varchar(50) NOT NULL,  
  `HOD_ID` varchar(45) NOT NULL,  
  `Age` varchar(45) NOT NULL,  
  `Course_ID` varchar(45) NOT NULL,  
  `PhoneNumber` varchar(45) NOT NULL,  
  `Email_ID` varchar(45) NOT NULL,  
  PRIMARY KEY (`HOD_ID`)  
)
```

9. **Hostel**

```
CREATE TABLE `hostel` (  
  `Name` varchar(50) NOT NULL,  
  `Block` varchar(45) NOT NULL,  
  `Capacity` varchar(45) NOT NULL,  
  PRIMARY KEY (`Block`)  
)
```

10. **Maintenance Staff**

```
CREATE TABLE `maintenance staff` (  
  `Name` varchar(50) NOT NULL,  
  `Employee_ID` varchar(45) NOT NULL,  
  `Age` varchar(45) NOT NULL,  
  `Workplace` varchar(45) NOT NULL,  
  `PhoneNumber` varchar(45) NOT NULL,  
  `Designation` varchar(45) NOT NULL,  
  `Salary` varchar(45) NOT NULL,  
  PRIMARY KEY (`Employee_ID`)  
)
```

11. Maintains

```
CREATE TABLE `maintains` (  
  `AcademicBulidingID` varchar(50) NOT NULL,  
  `MaintainenceStaffID` varchar(45) NOT NULL,  
  KEY `AB ID` (`AcademicBulidingID`),  
  KEY `MS ID` (`MaintainenceStaffID`),  
  CONSTRAINT `AB ID` FOREIGN KEY (`AcademicBulidingID`)  
REFERENCES `academic building` (`BuildingID`),  
  CONSTRAINT `MS ID` FOREIGN KEY (`MaintainenceStaffID`)  
REFERENCES `maintainence staff` (`Employee_ID`)  
)
```

12. Shop

```
CREATE TABLE `shop` (  
  `ShopName` varchar(50) NOT NULL,  
  `Building` varchar(45) NOT NULL,  
  `OpenHours` varchar(45) NOT NULL,  
  PRIMARY KEY (`ShopName`)  
)
```

13. Student Guardian

```
CREATE TABLE `studentguardian` (  
  `Name` varchar(50) NOT NULL,  
  `RegistrationNumber` varchar(45) NOT NULL,  
  `Age` varchar(45) NOT NULL,  
  `HostelType` varchar(45) NOT NULL,  
  `MobileNumber` varchar(45) NOT NULL,  
  `Department` varchar(45) NOT NULL,  
  `HostelBlock` varchar(45) NOT NULL,  
  `Email_ID` varchar(45) NOT NULL,  
  `GuardianName` varchar(45) NOT NULL,  
  `Guardian Age` varchar(45) NOT NULL,  
  `Mobile` varchar(45) NOT NULL,  
  `GUardianRelationWithStudent` varchar(45) NOT NULL,  
  PRIMARY KEY (`RegistrationNumber`)  
)
```

14. Visits

```
CREATE TABLE `visit` (  
  `StudentRegno.` varchar(50) NOT NULL,  
  `ShopName` varchar(45) NOT NULL,  
  KEY `reg no.` (`StudentRegno.`),  
  KEY `Shop name` (`ShopName`),  
  CONSTRAINT `Shop name` FOREIGN KEY (`ShopName`)  
REFERENCES `shop` (`ShopName`),  
  CONSTRAINT `Student Reg no.` FOREIGN KEY (`StudentRegno.`)  
REFERENCES `studentguardian` (`RegistrationNumber`))
```


Entity description

1. Admin Board administers all the deans.
2. Every dean manages a single department.
3. Many faculties belong to a single department.
4. Every dept. Has several Courses (weak entity).
5. Each course has a HOD.
6. Every department has a workplace i.e. each department is allotted a building.
7. There are many staff to maintain all those buildings.
8. Every student belong to a single department.
9. Students are also provided with an option to stay in hostels.
10. Every student has a local guardian who can visit them in case of any emergency.
11. There are several shops available to students for meeting their demands.

GUI Implementation

CODE LINKS-

GitHub Link- <https://github.com/karuneshtripathi13/DBMS-Project.git>

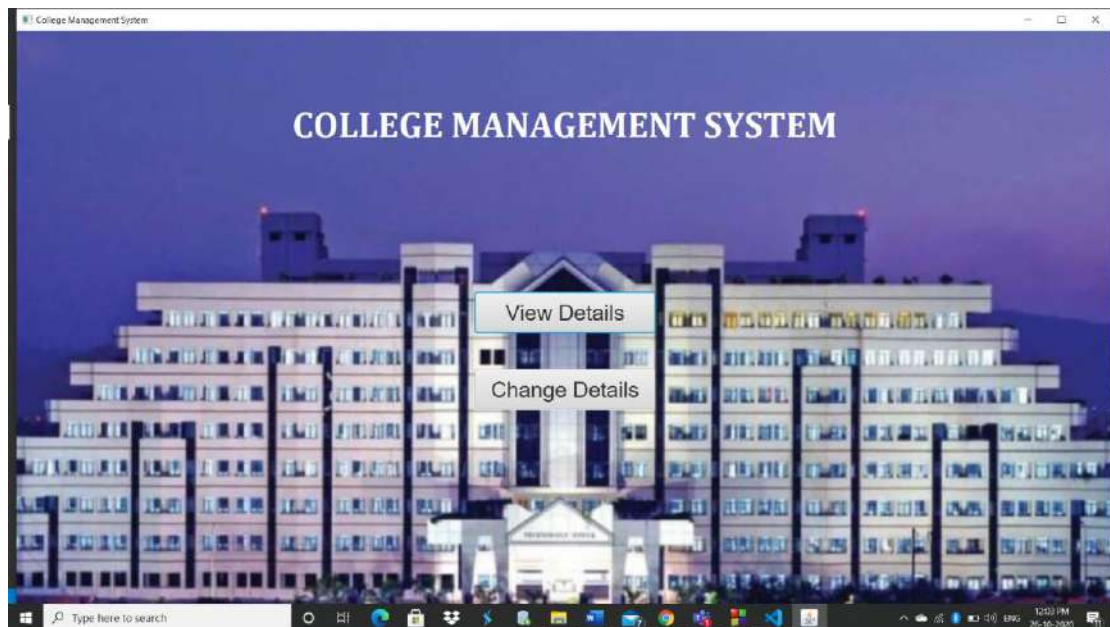
Or

Google Drive Link-

https://drive.google.com/drive/folders/1uEXObpVoFvNadHbU_qw5SsrYNZ6bTXr6?usp=sharing

GUI Implementation Output

HOME SCREEN

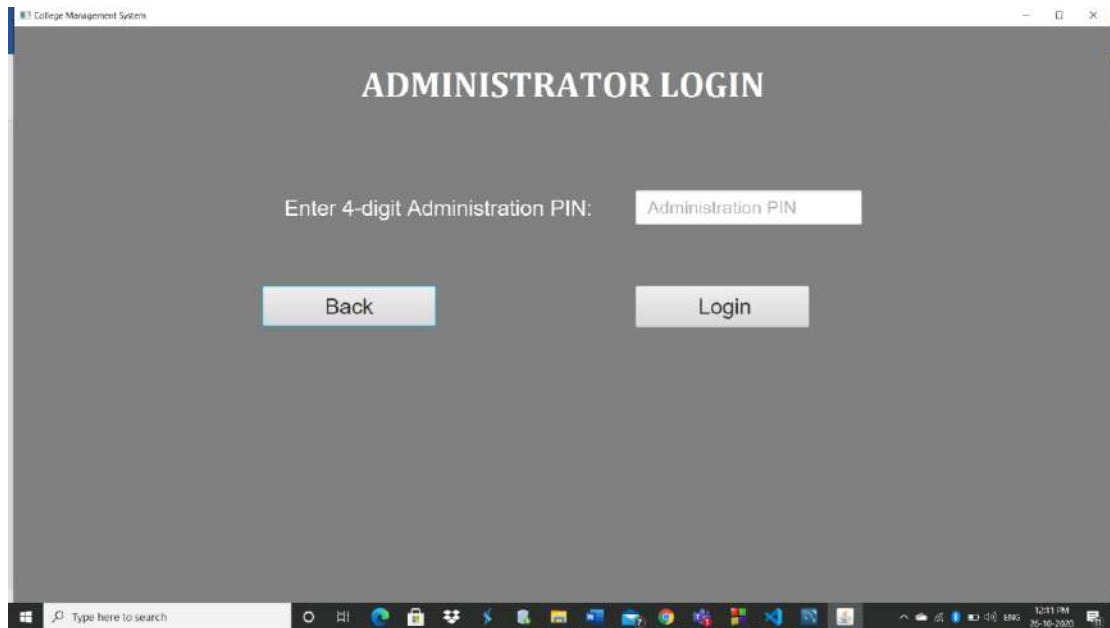


- To Change Details in Data Base Click on Change Details. It can only be done by Administrator.
- To View Details in Data Base Click on View Details. Both Student and Administrator can view details.

CHANGE DETAILS

Details can only be changed by Administrator.

- This ensures that data is not manipulated by an unauthorised person.
- Ensures security of Information in Data Base.
- In our project the Administration PIN is 0880



WT College Management Systems

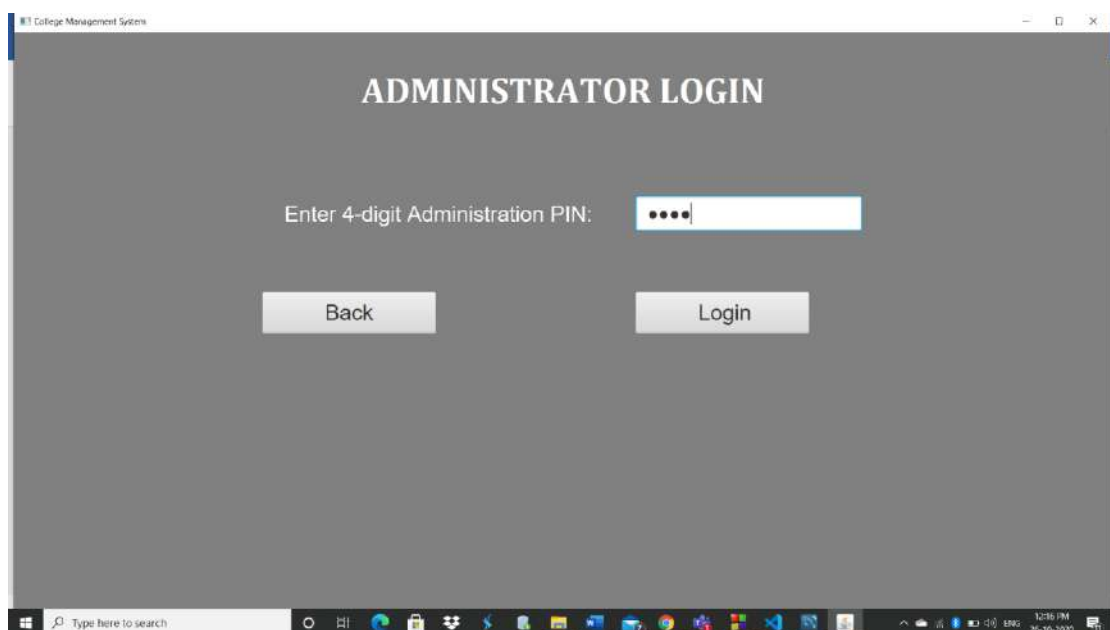
ADMINISTRATOR LOGIN

Enter 4-digit Administration PIN:

Back Login

Type here to search

12:11 PM 25-10-2020



WT College Management Systems

ADMINISTRATOR LOGIN

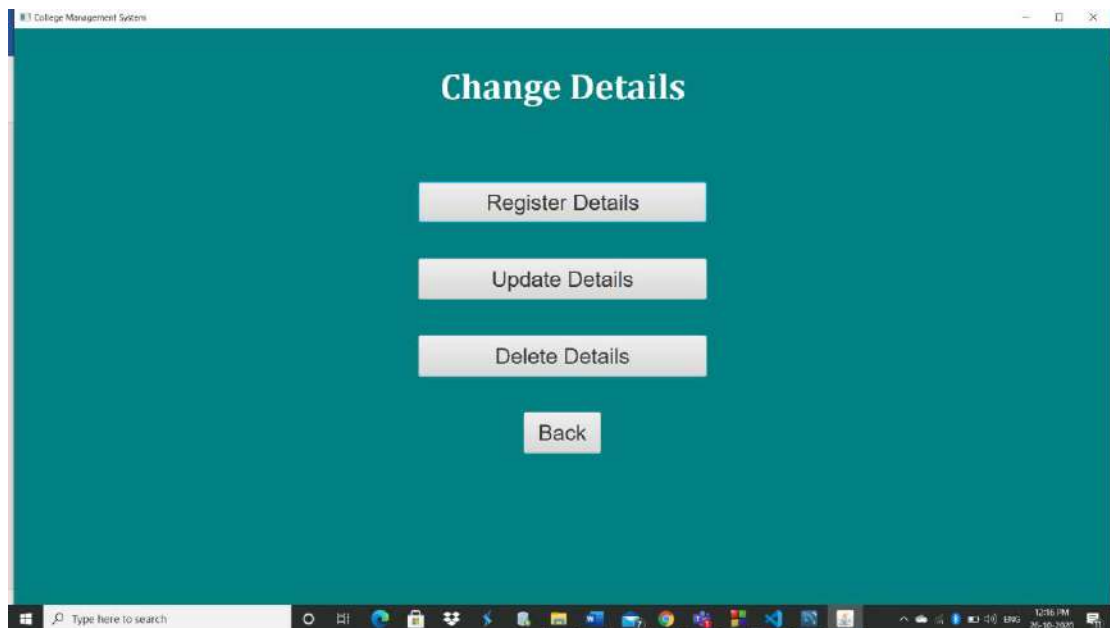
Enter 4-digit Administration PIN:

Back Login

Type here to search

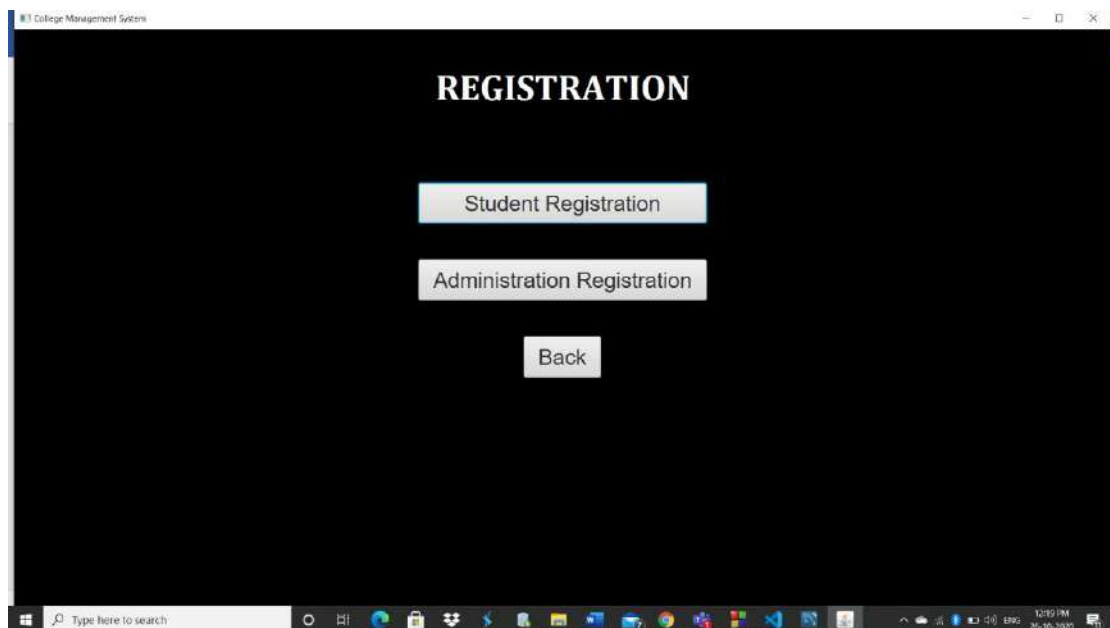
12:16 PM 25-10-2020

- We can add (Register), Update or Delete details from data base as administrator.



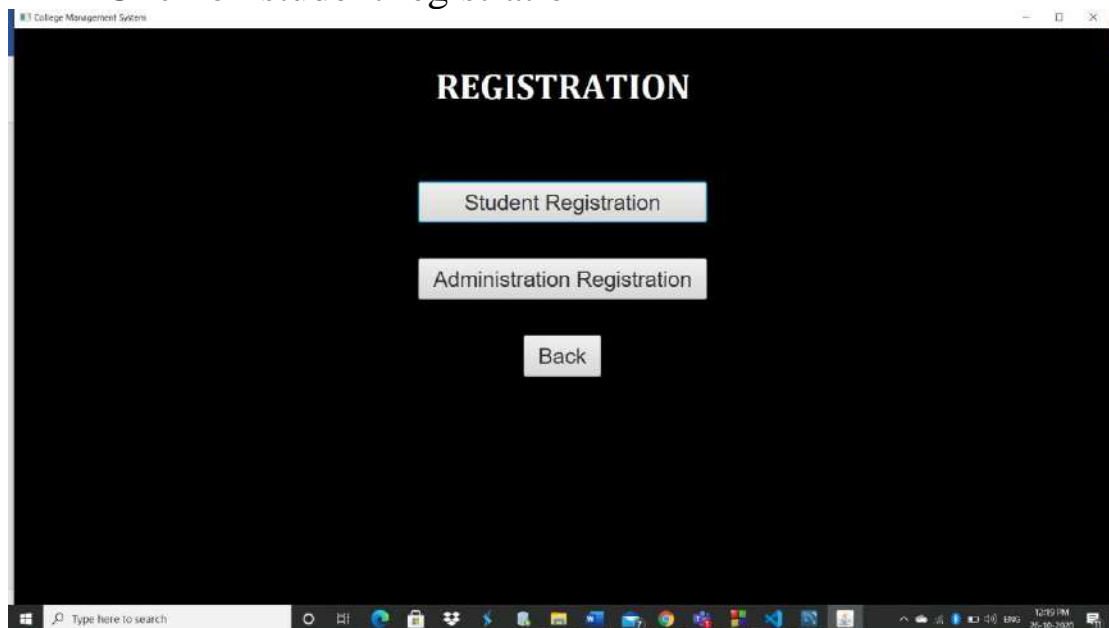
REGISTER DETAILS

- We can Register Details of Students
- We can Register Details of Administration



STUDENT REGISTRATION-

- Click on student registration



M.I College Management System

REGISTRATION

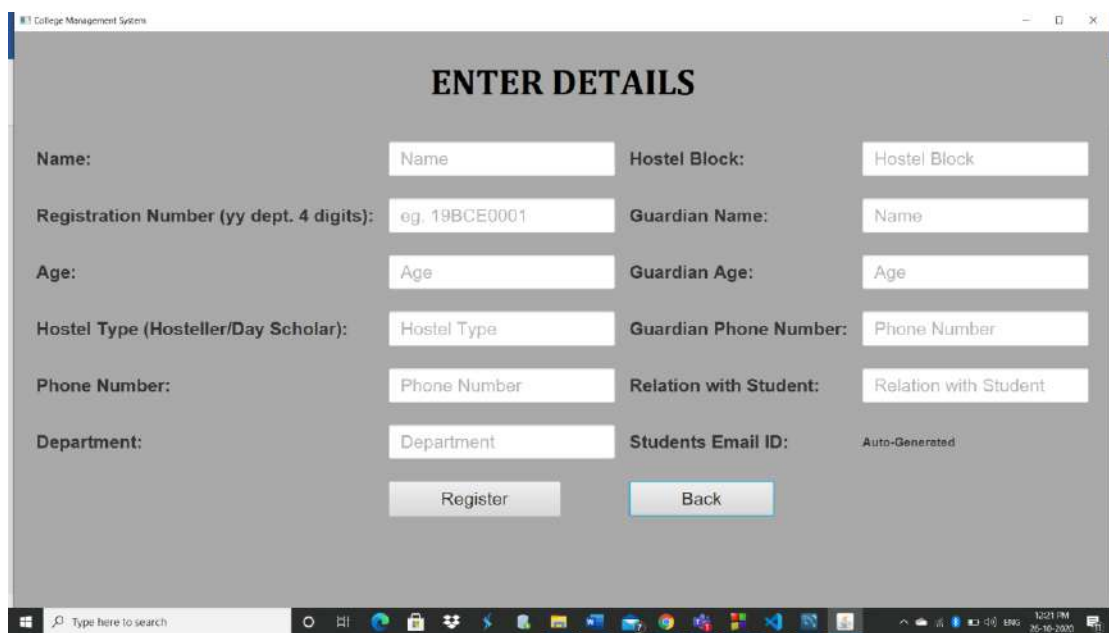
Student Registration

Administration Registration

Back

Type here to search

12:19 PM 20-10-2020



M.I College Management System

ENTER DETAILS

Name: Hostel Block:

Registration Number (yy dept. 4 digits): Guardian Name:

Age: Guardian Age:

Hostel Type (Hosteller/Day Scholar): Guardian Phone Number:

Phone Number: Relation with Student:

Department: Students Email ID: Auto-Generated

Register Back

Type here to search

12:21 PM 20-10-2020

- Fill the details
- Email will automatically get generated in our system
- Click on Register

ENTER DETAILS

Name:	Karunesh Tripathi	Hostel Block:	L
Registration Number (yy dept. 4 digits):	19BCE0880	Guardian Name:	Dr.U.B.Tripathi
Age:	20	Guardian Age:	50
Hostel Type (Hosteller/Day Scholar):	Hosteller	Guardian Phone Number:	9966887744
Phone Number:	9999666658	Relation with Student:	Father
Department:	CSE	Students Email ID:	Auto-Generated

Register Back

- Pop up window shows successful registration if all details are valid

ENTER DETAILS

Name:	Karunesh Tripathi	Hostel Block:	L
Registration Number (yy dept. 4 digits):	19BCE0880	Guardian Name:	Dr.U.B.Tripathi
Age:	20	Guardian Age:	50
Hostel Type (Hosteller/Day Scholar):	Hosteller	Guardian Phone Number:	9966887744
Phone Number:	9999666658	Relation with Student:	Father
Department:	CSE	Students Email ID:	karuneshtripathi19bce0880@myvit.ac.in

Register Back

- If we write Invalid registration number then pop up window will show message as shown below

ENTER DETAILS

Name: Karunesh Tripathi Hostel Block: L

Registration Number (yy dept. 4 digits): 19BCE0880889898 Guardian Name: Dr.U.B.Tripathi

Age: 50

Hostel Type (Hosteller/Day Scholar): Phone Number: 9966887744

Phone Number: 9999666658 Relation with Student: Father

Department: CSE Students Email ID: karuneshtripathi19bce0880@myvit.ac.in

Register Back

Student Registration

Invalid Registration Number

OK

- If we try to register student which is already registered then pop up window will show message as shown below

ENTER DETAILS

Name: Karunesh Tripathi Hostel Block: L

Registration Number (yy dept. 4 digits): 19BCE0880889898 Guardian Name: Dr.U.B.Tripathi

Age: 20

Hostel Type (Hosteller/Day Scholar): Hosteller Guardian Phone Number: 9966887744

Phone Number: 9999666658 Relation with Student: Father

Department: CSE Students Email ID: karuneshtripathi19bce0880@myvit.ac.in

Register Back

Student Registration

Registration Number Already exists

OK

- The email id automatically appear on successful registration in Student Email ID column.

The screenshot shows a web browser window titled "MY College Management System" with a form titled "ENTER DETAILS". The form contains the following fields and values:

Field	Value
Name:	Karunesh Tripathi
Hostel Block:	L
Registration Number (yy dept. 4 digits):	19BCE0880
Guardian Name:	Dr.U.B.Tripathi
Age:	20
Guardian Age:	50
Hostel Type (Hosteller/Day Scholar):	Hosteller
Guardian Phone Number:	9966887744
Phone Number:	9999666658
Relation with Student:	Father
Department:	CSE
Students Email ID:	karuneshtripathi19bce0880@myvit.ac.in

At the bottom of the form are two buttons: "Register" and "Back". The Windows taskbar at the bottom shows the time as 12:52 PM on 25-10-2020.

ADMINISTRATION REGISTRATION-

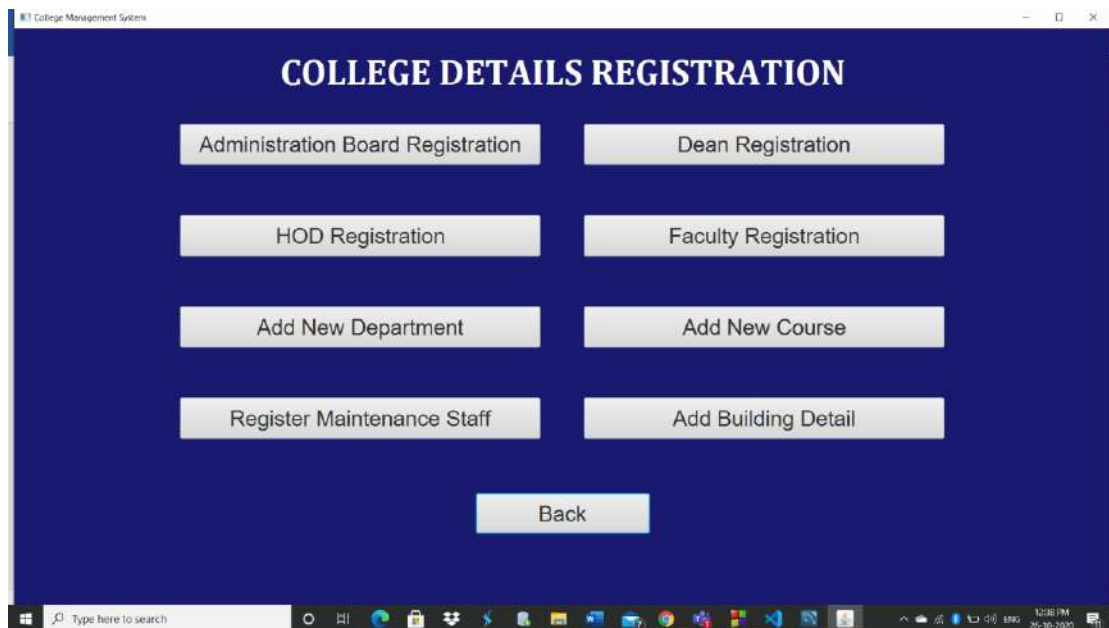
- Click on Administration Registration

The screenshot shows a web browser window titled "MY College Management System" with a dark background and a form titled "REGISTRATION". The form contains three buttons:

- Student Registration
- Administration Registration
- Back

The Windows taskbar at the bottom shows the time as 12:52 PM on 25-10-2020.

- Choose the field you want to register.



1. ADMINISTRATION BOARD MEMBER REGISTRATION

- Click on Administration Board Registration



WIT College Management Systems

Administration Board Member

Name:

Age:

Phone Number:

Designation:

Adminstrator Email ID:

Type here to search

12:11 PM 26-10-2020

- Fill the details
- Email will automatically get generated is our system
- Click on Register

WIT College Management Systems

Administration Board Member

Name:

Age:

Phone Number:

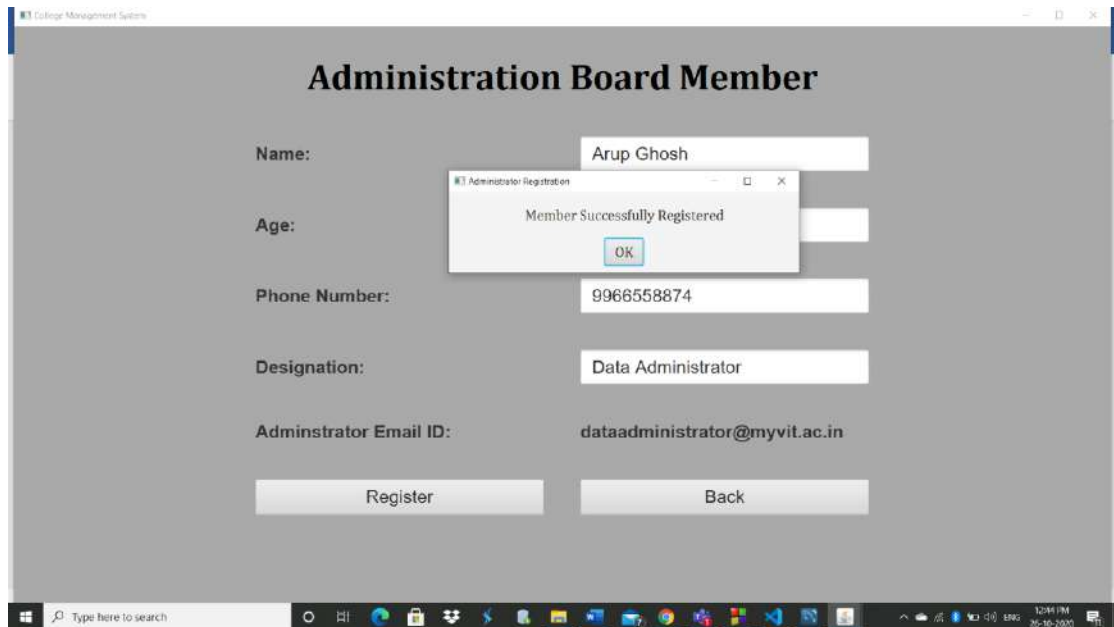
Designation:

Adminstrator Email ID:

Type here to search

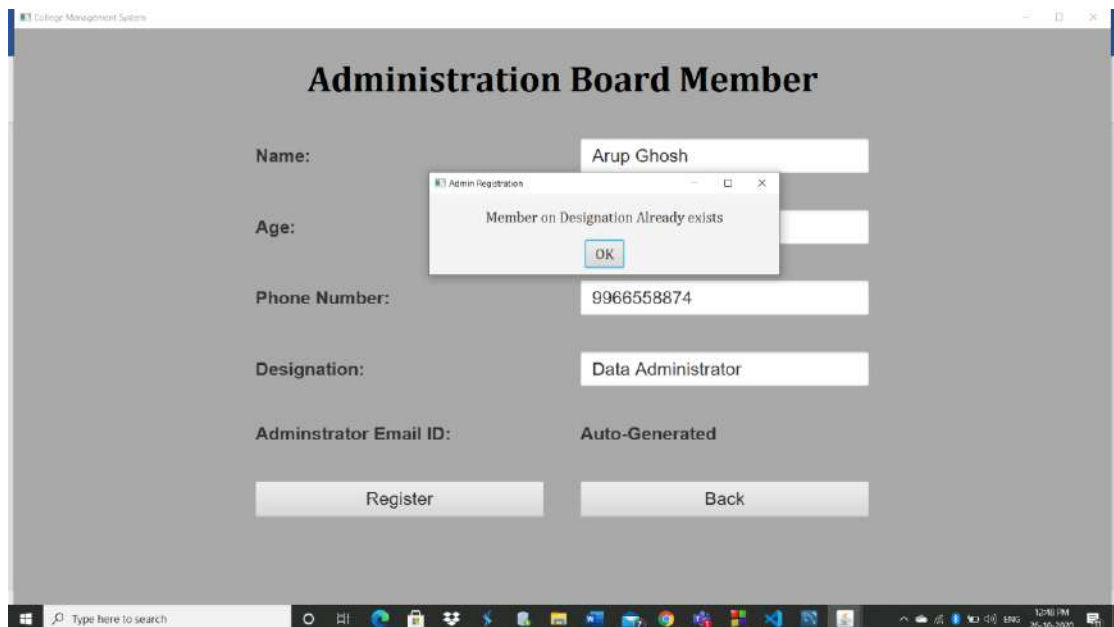
12:16 PM 26-10-2020

- Pop up window shows successful registration if all details are valid. Email ID will appear in Administrator Email ID column.



The screenshot shows a web application window titled "College Management System" with a form titled "Administration Board Member". The form fields are: Name (Arup Ghosh), Age (empty), Phone Number (9966558874), Designation (Data Administrator), and Administrator Email ID (dataadministrator@myvit.ac.in). There are "Register" and "Back" buttons at the bottom. A pop-up window titled "Administrator Registration" is displayed in the center, showing the message "Member Successfully Registered" with an "OK" button.

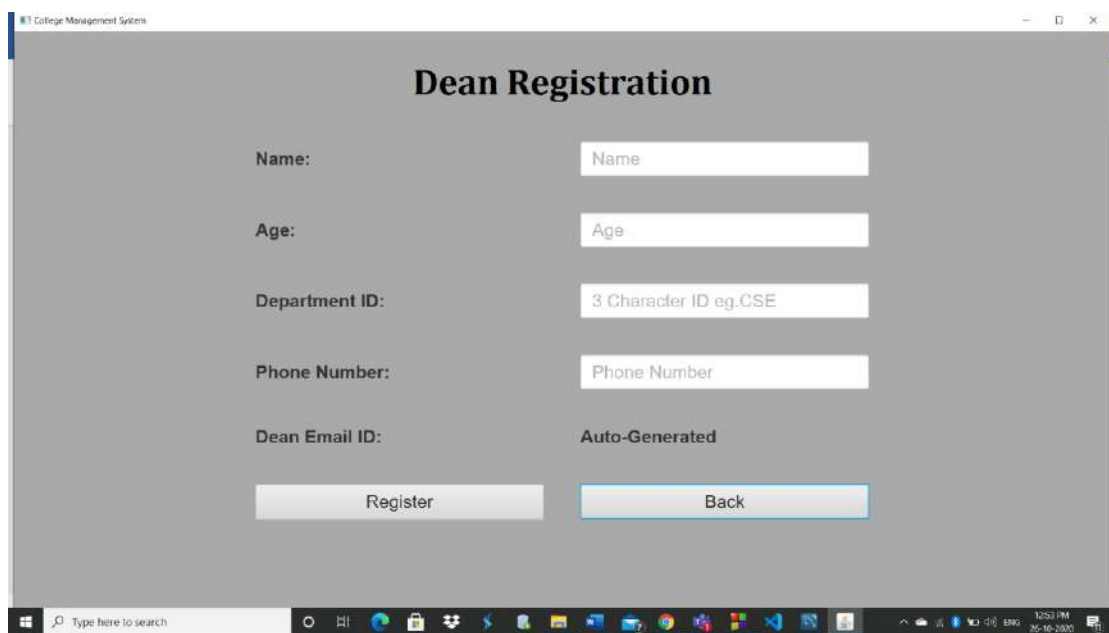
- If we try to register board member which is already registered then pop up window will show message as shown below



The screenshot shows the same "Administration Board Member" registration form. The fields are: Name (Arup Ghosh), Age (empty), Phone Number (9966558874), Designation (Data Administrator), and Administrator Email ID (Auto-Generated). There are "Register" and "Back" buttons at the bottom. A pop-up window titled "Admin Registration" is displayed in the center, showing the message "Member on Designation Already exists" with an "OK" button.

2. DEAN REGISTRATION

- Click on Dean Registration



- Fill the details
- Email will automatically get generated in our system
- Click on Register

MY College Management Systems

Dean Registration

Name: Arup Ghosh

Age: 30

Department ID: CSE

Phone Number: 9966585577

Dean Email ID: Auto-Generated

Register Back

Type here to search

12:56 PM 25-10-2020

- Pop up window shows successful registration if all details are valid

MY College Management Systems

Dean Registration

Name: Arup Ghosh

Age:

Department ID: CSE

Phone Number: 9966585577

Dean Email ID: deancse@myvit.ac.in

Register Back

Type here to search

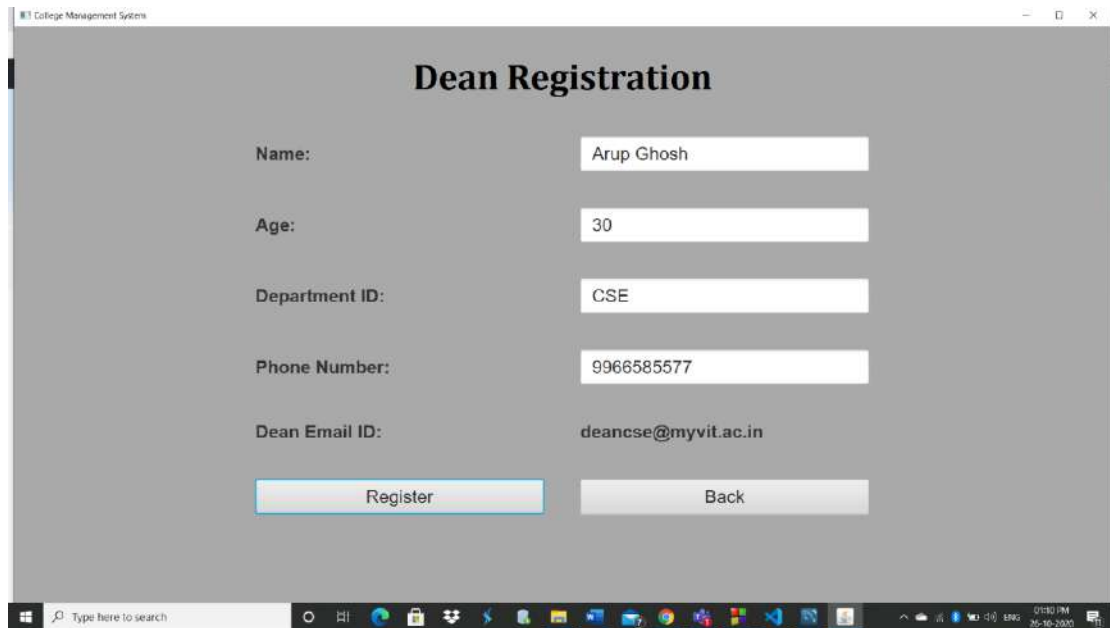
12:56 PM 25-10-2020

Dean Registration

Dean Successfully Registered

OK

- Email ID will appear when we click on OK button

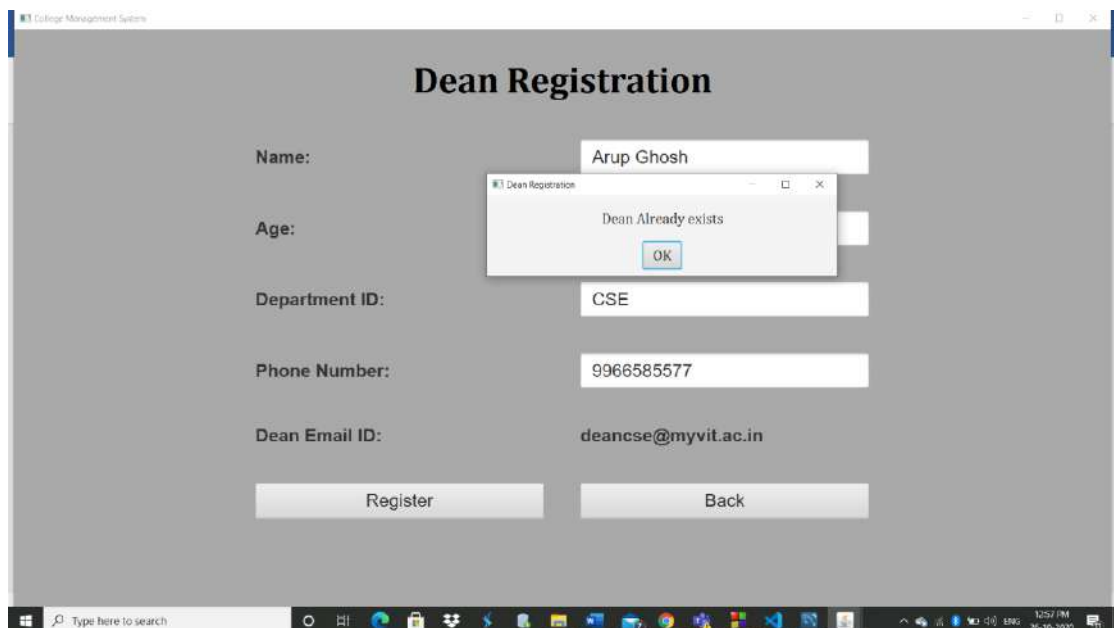


The screenshot shows a web browser window titled "College Management Systems" with a "Dean Registration" form. The form has the following fields and values:

Field	Value
Name:	Arup Ghosh
Age:	30
Department ID:	CSE
Phone Number:	9966585577
Dean Email ID:	deancse@myvit.ac.in

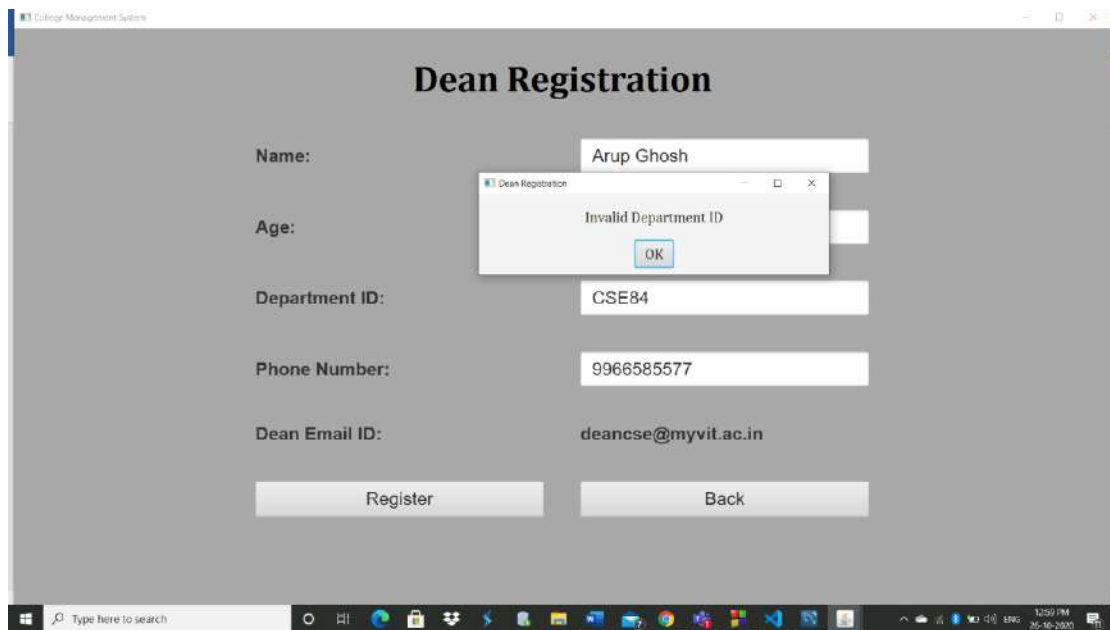
At the bottom of the form are two buttons: "Register" and "Back". The "Register" button is highlighted with a blue border. The Windows taskbar at the bottom shows the time as 01:10 PM on 25-10-2020.

- If we try to register dean which is already registered then pop up window will show message as shown below



This screenshot shows the same "Dean Registration" form as the previous one, but with an error message pop-up displayed over it. The pop-up window is titled "Dean Registration" and contains the text "Dean Already exists" with an "OK" button. The form fields and buttons are visible behind the pop-up. The Windows taskbar at the bottom shows the time as 12:57 PM on 25-10-2020.

- If we enter invalid Department ID then pop up window will show message as shown below



The screenshot shows a web application window titled "College Management Systems" with a form titled "Dean Registration". The form contains the following fields and values:

- Name: Arup Ghosh
- Age: (empty)
- Department ID: CSE84
- Phone Number: 9966585577
- Dean Email ID: deancse@myvit.ac.in

At the bottom of the form are two buttons: "Register" and "Back". A small pop-up window titled "Dean Registration" is displayed over the form, showing the message "Invalid Department ID" with an "OK" button.

3. HOD REGISTRATION

- Click on HOD Registration



The screenshot shows a web application window titled "College Management Systems" with a menu titled "COLLEGE DETAILS REGISTRATION". The menu contains the following buttons:

- Administration Board Registration
- Dean Registration
- HOD Registration
- Faculty Registration
- Add New Department
- Add New Course
- Register Maintenance Staff
- Add Building Detail
- Back

WIT College Management Systems

HOD Registration

Name:	<input type="text" value="Name"/>
Age:	<input type="text" value="Age"/>
Course ID:	<input type="text" value="Course ID eg.CSE0001"/>
Phone Number:	<input type="text" value="Phone Number"/>
HOD ID:	Auto-Generated
HOD Email ID:	Auto-Generated
Salary:	Auto-Generated

Windows taskbar: Type here to search, 01/01 PM, 26-10-2020

- Fill the details
- HOD ID , HOD Email ID , Salary will automatically get generated is our system
- Click on Register

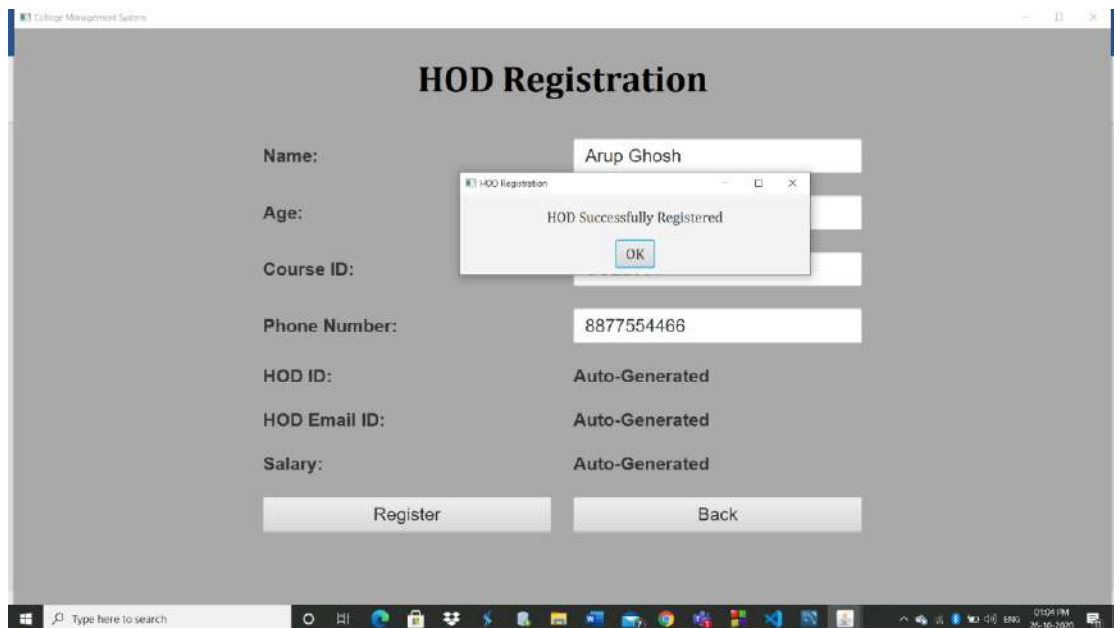
WIT College Management Systems

HOD Registration

Name:	<input type="text" value="Arup Ghosh"/>
Age:	<input type="text" value="30"/>
Course ID:	<input type="text" value="CSE2004"/>
Phone Number:	<input type="text" value="8877554466"/>
HOD ID:	Auto-Generated
HOD Email ID:	Auto-Generated
Salary:	Auto-Generated

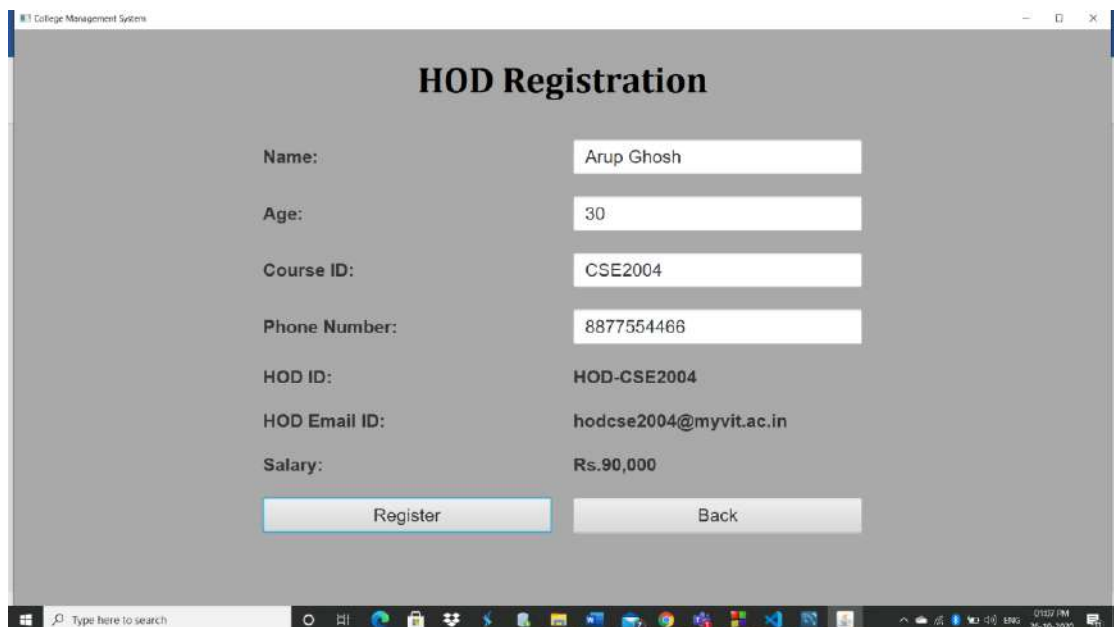
Windows taskbar: Type here to search, 01/02 PM, 26-10-2020

- Pop up window shows successful registration if all details are valid



The screenshot shows the 'HOD Registration' form in a web application. The form fields are: Name (Arup Ghosh), Age (empty), Course ID (empty), Phone Number (8877554466), HOD ID (Auto-Generated), HOD Email ID (Auto-Generated), and Salary (Auto-Generated). There are 'Register' and 'Back' buttons at the bottom. A pop-up window titled 'HOD Registration' is displayed in the center, showing the message 'HOD Successfully Registered' with an 'OK' button.

- Email ID , HOD ID and Salary will appear when we click on OK button



The screenshot shows the 'HOD Registration' form after clicking the 'OK' button. The form fields are: Name (Arup Ghosh), Age (30), Course ID (CSE2004), Phone Number (8877554466), HOD ID (HOD-CSE2004), HOD Email ID (hodcse2004@myvit.ac.in), and Salary (Rs.90,000). The 'Register' button is highlighted with a blue border.

- If we try to register HOD which is already registered then pop up window will show message as shown below

HOD Registration

Name: Arup Ghosh

Age: 30

Course ID: CSE2004

Phone Number: 8877554466

HOD ID:

HOD Email ID:

Salary:

Register Back

HOD Registration

HOD Already exists

OK

4. FACULTY REGISTRATION

- Click on Faculty Registration

COLLEGE DETAILS REGISTRATION

Administration Board Registration Dean Registration

HOD Registration Faculty Registration

Add New Department Add New Course

Register Maintenance Staff Add Building Detail

Back

WIT College Management Systems

Faculty Registration

Name:

Faculty ID (F-4 Digit Number):

Age:

Department ID:

Phone Number:

Designation:

Faculty Email ID: Auto-Generated

Salary: Auto-Generated

Type here to search

01:00 PM
26-10-2020

- Fill the details
- Email and Salary will automatically get generated is our system
- Click on Register

WIT College Management Systems

Faculty Registration

Name:

Faculty ID (F-4 Digit Number):

Age:

Department ID:

Phone Number:

Designation:

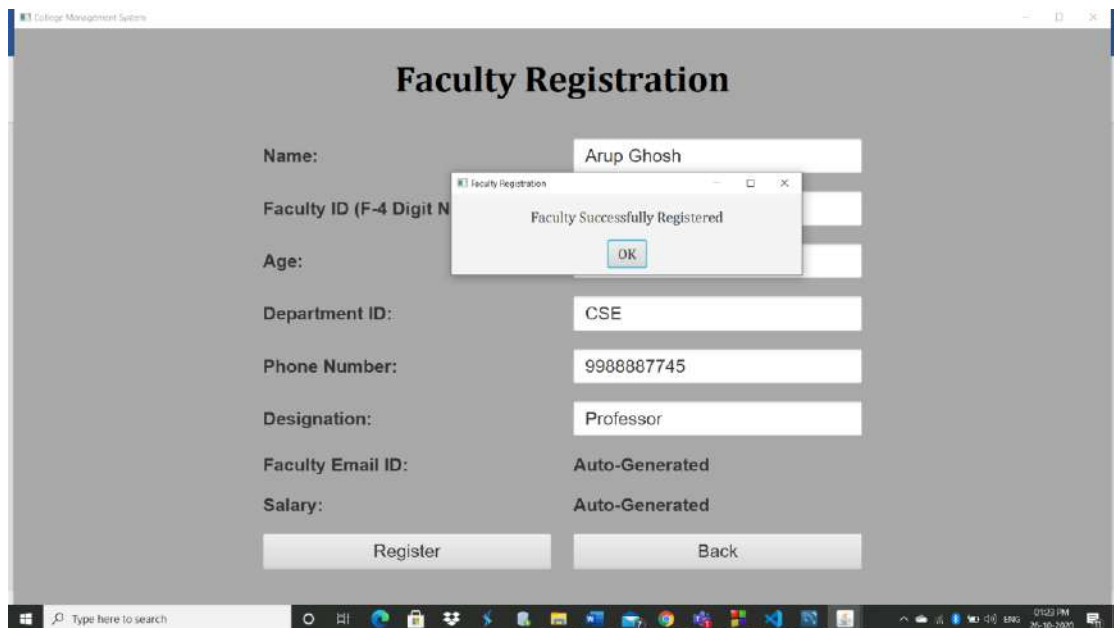
Faculty Email ID: Auto-Generated

Salary: Auto-Generated

Type here to search

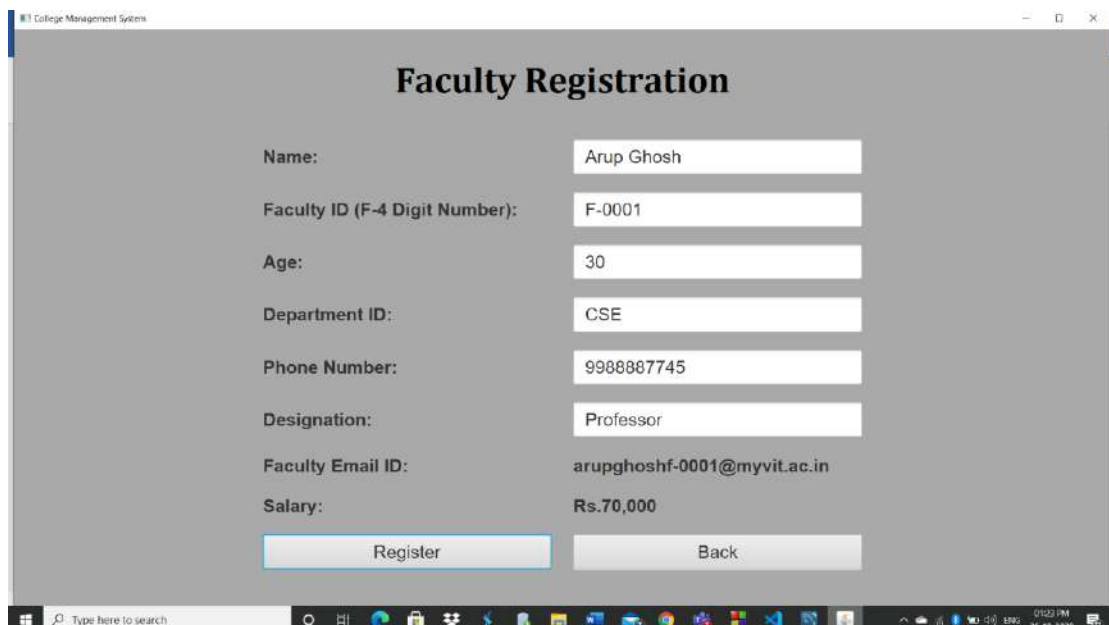
01:02 PM
26-10-2020

- Pop up window shows successful registration if all details are valid



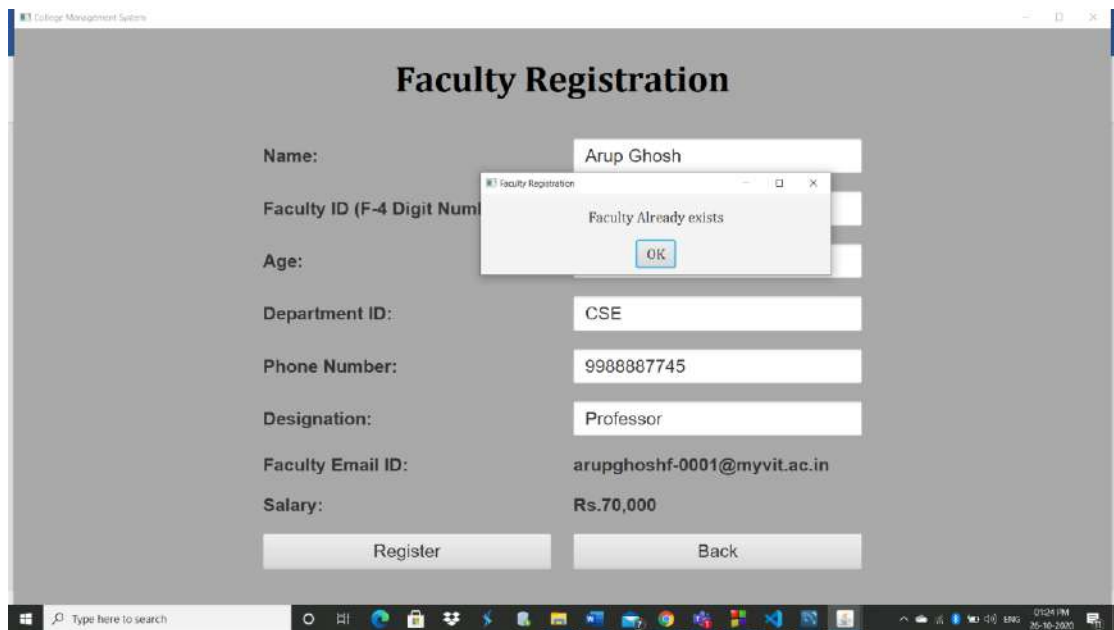
The screenshot shows a web application window titled "College Management Systems" with a "Faculty Registration" form. The form fields are: Name (Arup Ghosh), Faculty ID (F-4 Digit N), Age, Department ID (CSE), Phone Number (9988887745), Designation (Professor), Faculty Email ID (Auto-Generated), and Salary (Auto-Generated). There are "Register" and "Back" buttons at the bottom. A small pop-up window titled "Faculty Registration" is displayed in the center, showing the message "Faculty Successfully Registered" with an "OK" button.

- Email ID and Salary will appear when we click on OK button



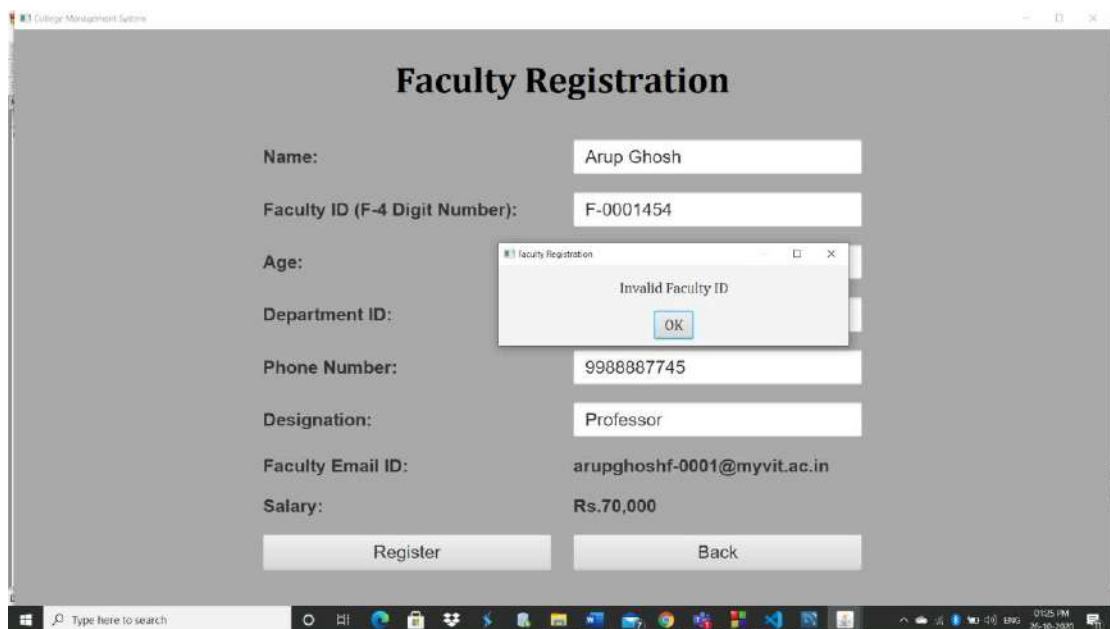
The screenshot shows the same "Faculty Registration" form after a successful registration. The fields are now populated with: Name (Arup Ghosh), Faculty ID (F-4 Digit Number) (F-0001), Age (30), Department ID (CSE), Phone Number (9988887745), Designation (Professor), Faculty Email ID (arupghoshf-0001@myvit.ac.in), and Salary (Rs.70,000). The "Register" button is highlighted with a blue border, and the "Back" button is visible.

- If we try to register faculty which is already registered then pop up window will show message as shown below



The screenshot shows a web application window titled "College Management System" with a "Faculty Registration" form. The form fields are filled with the following data: Name: Arup Ghosh, Faculty ID (F-4 Digit Number): (blank), Age: (blank), Department ID: CSE, Phone Number: 9988887745, Designation: Professor, Faculty Email ID: arupghoshf-0001@myvit.ac.in, and Salary: Rs.70,000. A "Register" button and a "Back" button are at the bottom. A modal dialog box titled "Faculty Registration" is displayed in the center, showing the message "Faculty Already exists" with an "OK" button.

- If we enter invalid Faculty ID then pop up window will show message as shown below



The screenshot shows the same "Faculty Registration" form as above, but with the "Faculty ID (F-4 Digit Number)" field filled with "F-0001454". A modal dialog box titled "Faculty Registration" is displayed in the center, showing the message "Invalid Faculty ID" with an "OK" button.

5. ADD NEW DEPARTMENT IN COLLEGE

- Click on Add New Department



COLLEGE DETAILS REGISTRATION

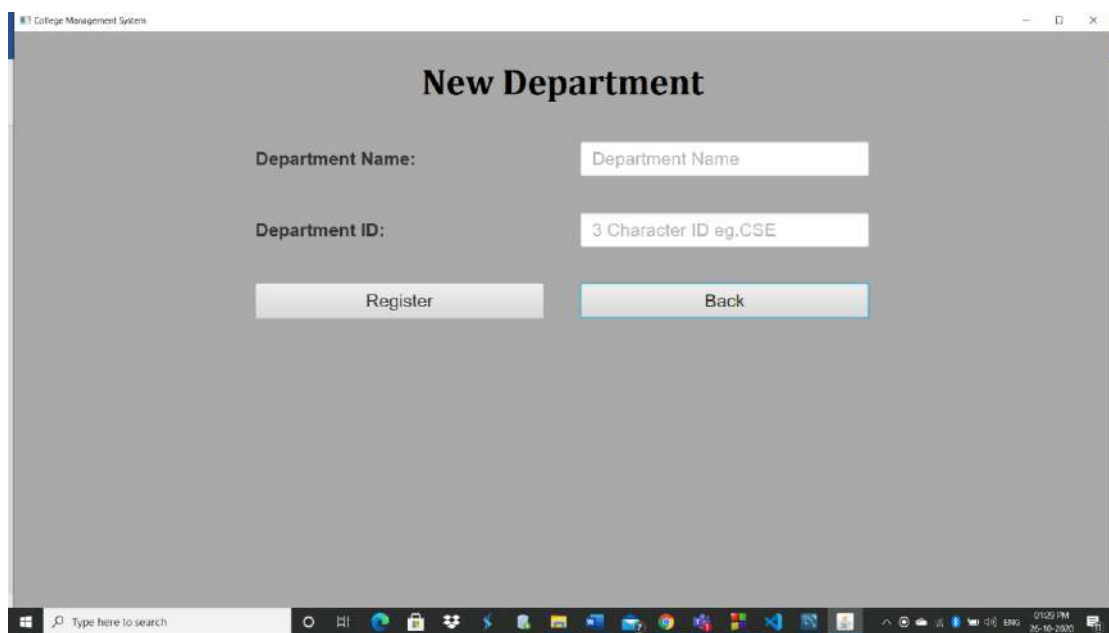
Administration Board Registration Dean Registration

HOD Registration Faculty Registration

Add New Department Add New Course

Register Maintenance Staff Add Building Detail

Back



New Department

Department Name:

Department ID:

Register Back

- Fill the details
- Click on Register

College Management System

New Department

Department Name:

Department ID:

- Pop up window shows successful registration if all details are valid

College Management System

New Department

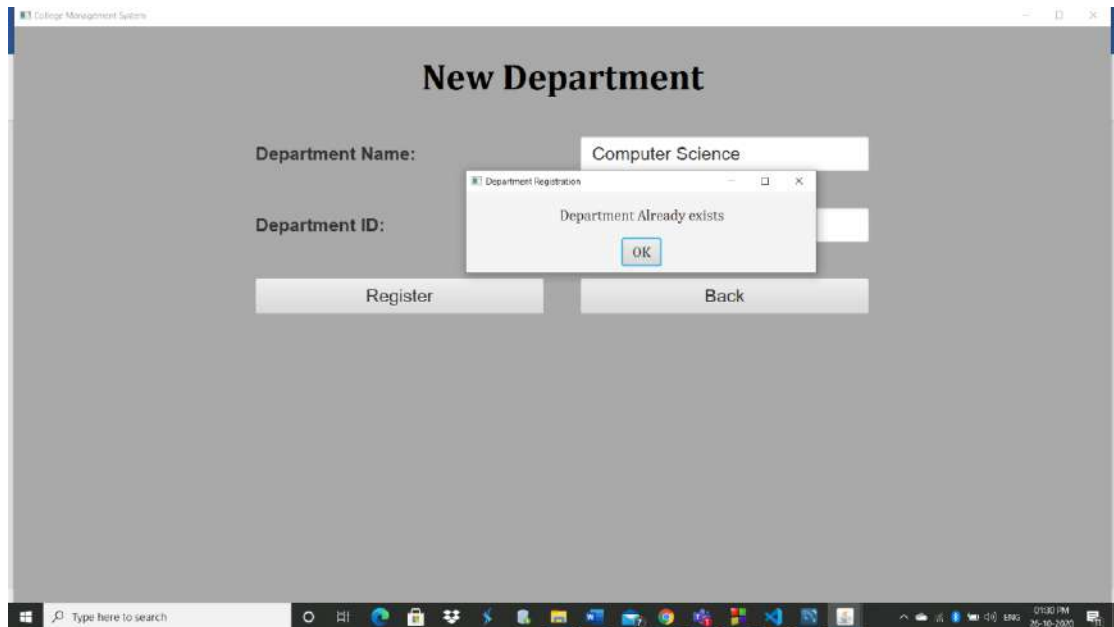
Department Name:

Department ID:

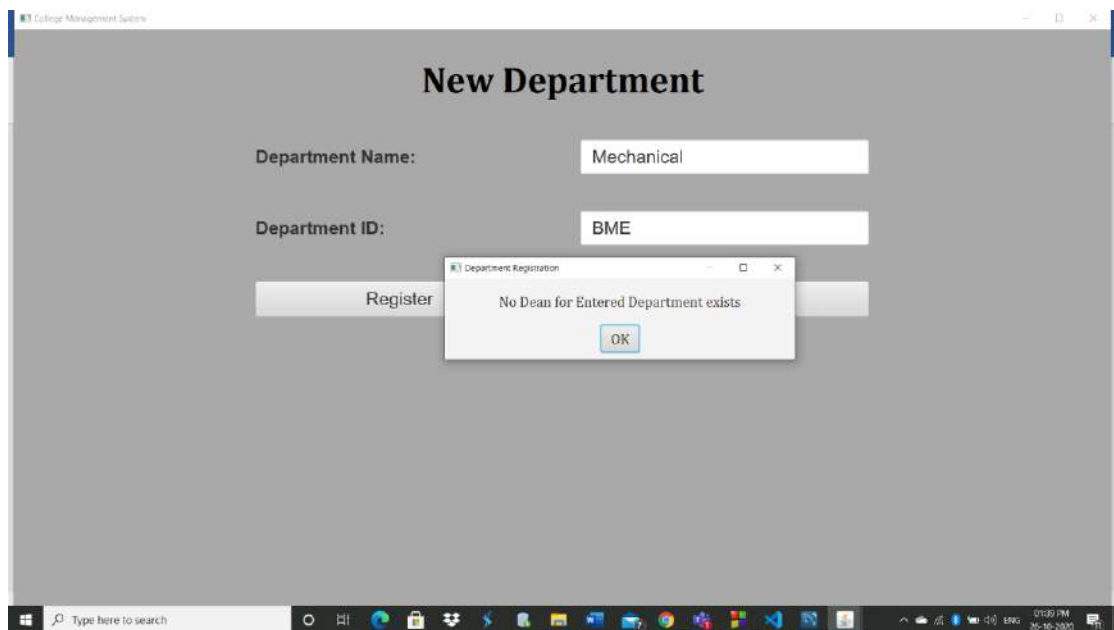
Department Registration

Department Successfully Added

- If we try to add department which is already registered then pop up window will show message as shown below



- Dean acts as Foreign key in Department
- If we try to add Department which has no Dean registered then pop up window will show message as shown below



- If we enter invalid Department ID then pop up window will show message as shown below



6. ADD NEW COURSE IN COLLEGE

- Click on Add New Course



WIT College Management System

New Course

Course Name:

Course ID:

Course Credits:

Type here to search

07/02/2020 2:57:10 PM

- Fill the details
- Click on Register

WIT College Management System

New Course

Course Name:

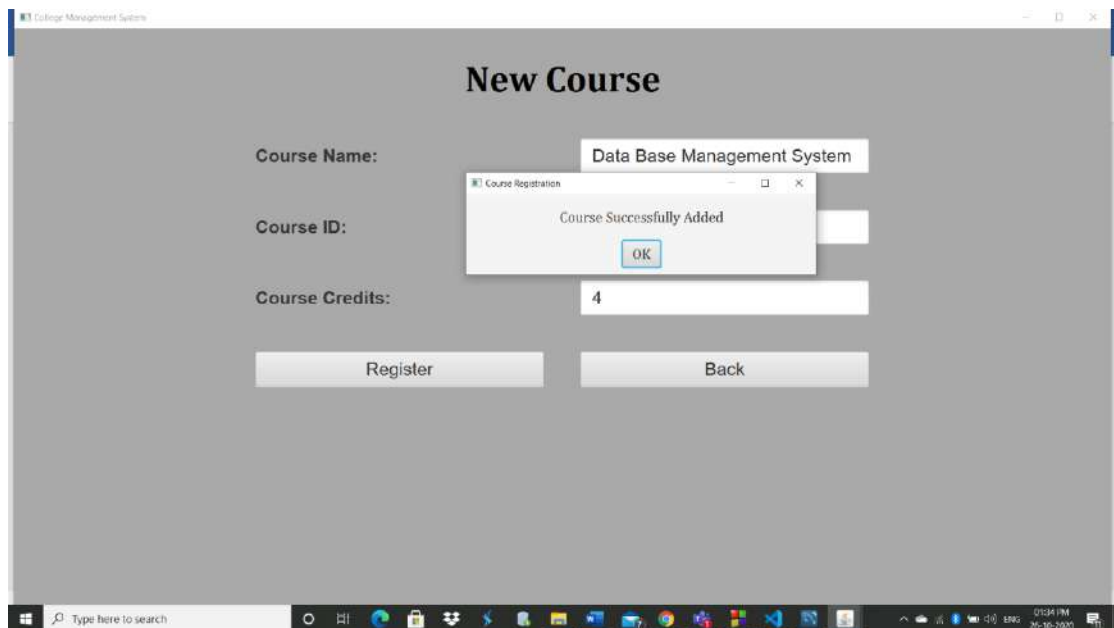
Course ID:

Course Credits:

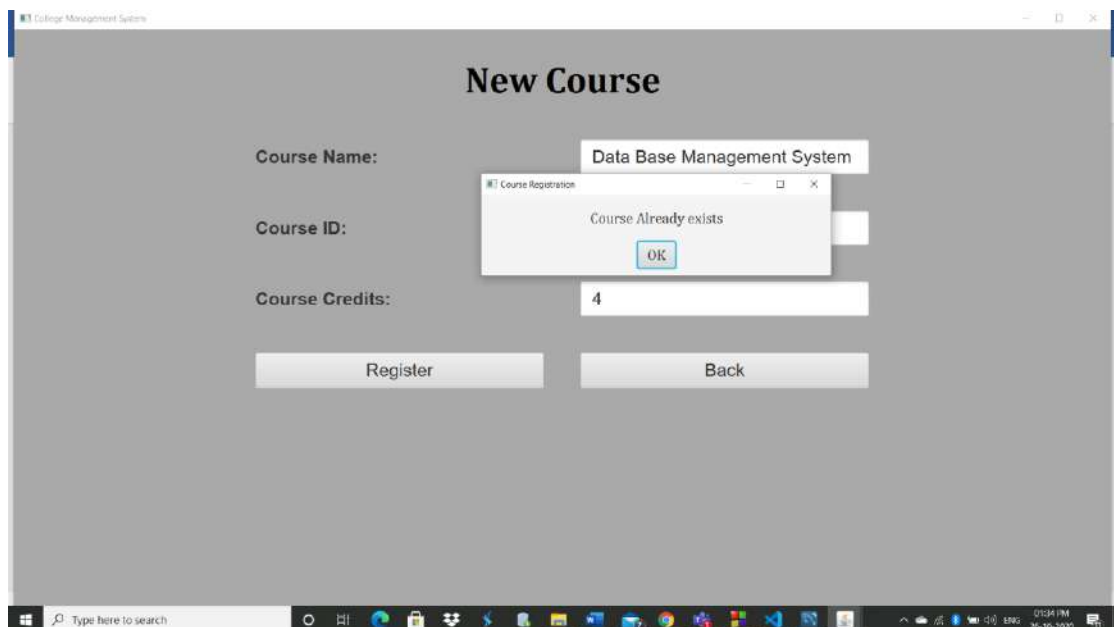
Type here to search

07/02/2020 2:57:10 PM

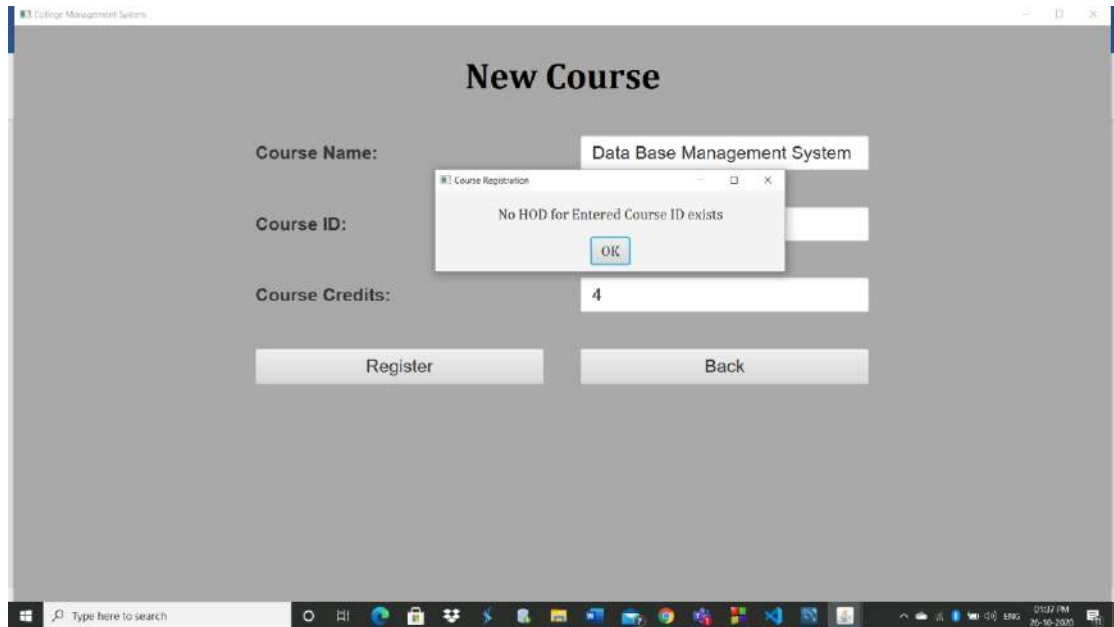
- Pop up window shows successful registration if all details are valid



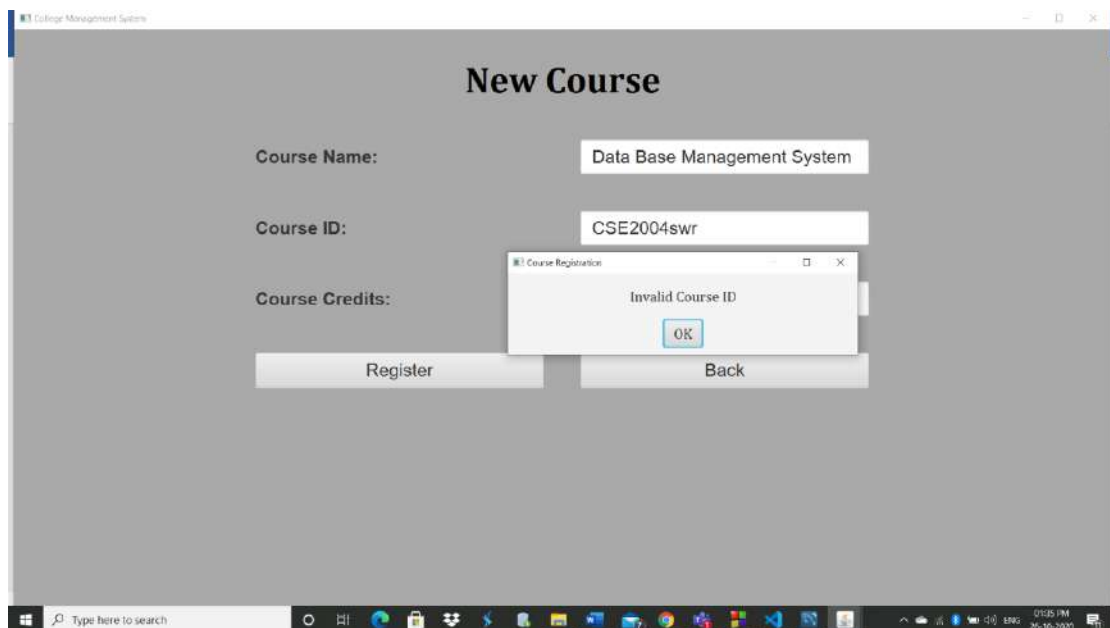
- If we try to add Course which is already registered then pop up window will show message as shown below



- HOD acts as Foreign key in Course
- If we try to add Course which has no HOD registered then pop up window will show message as shown below

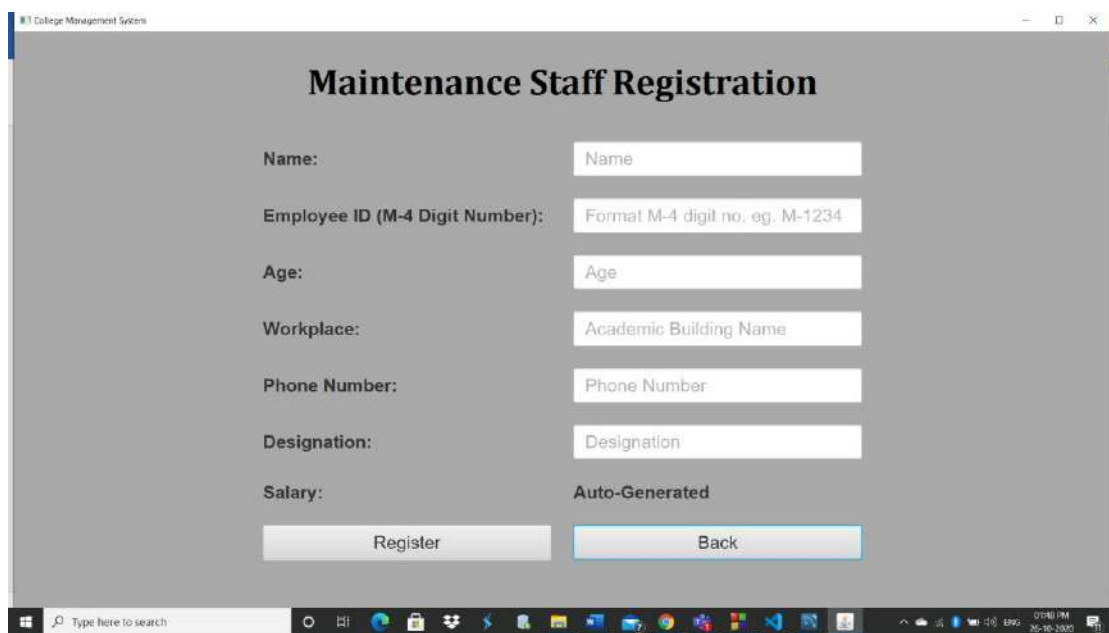



- If we enter invalid Course ID then pop up window will show message as shown below



7. MAINTENANCE STAFF REGISTRATION

- Click on Register Maintenance Staff



- Fill the details
- Salary will automatically get generated in our system
- Click on Register

College Management Systems

Maintenance Staff Registration

Name: Nikhil Agarwal

Employee ID (M-4 Digit Number): M-0002

Age: 20

Workplace: TT

Phone Number: 9999888856

Designation: Cleaner

Salary: Auto-Generated

Register Back

Type here to search

01:51 PM
26-10-2020

- Pop up window shows successful registration if all details are valid

College Management Systems

Maintenance Staff Registration

Name: Nikhil Agarwal

Employee ID (M-4 Digit Number): M-0002

Age: 20

Workplace: TT

Phone Number: 9999888856

Designation: Cleaner

Salary: Auto-Generated

Register Back

Type here to search

01:51 PM
26-10-2020

Maintenance Staff Registration

Maintenance Staff Member Successfully Added

OK

- Salary will appear when we click on OK button

Maintenance Staff Registration

Name: Nikhil Agarwal

Employee ID (M-4 Digit Number): M-0002

Age: 20

Workplace: TT

Phone Number: 9999888856

Designation: Cleaner

Salary: Rs.30,000

Register Back

- If we try to register faculty which is already registered then pop up window will show message as shown below

Maintenance Staff Registration

Name: Nikhil Agarwal

Employee ID (M-4 Digit Number): M-0002

Age: 20

Workplace: TT

Phone Number: 9999888856

Designation: Cleaner

Salary: Auto-Generated

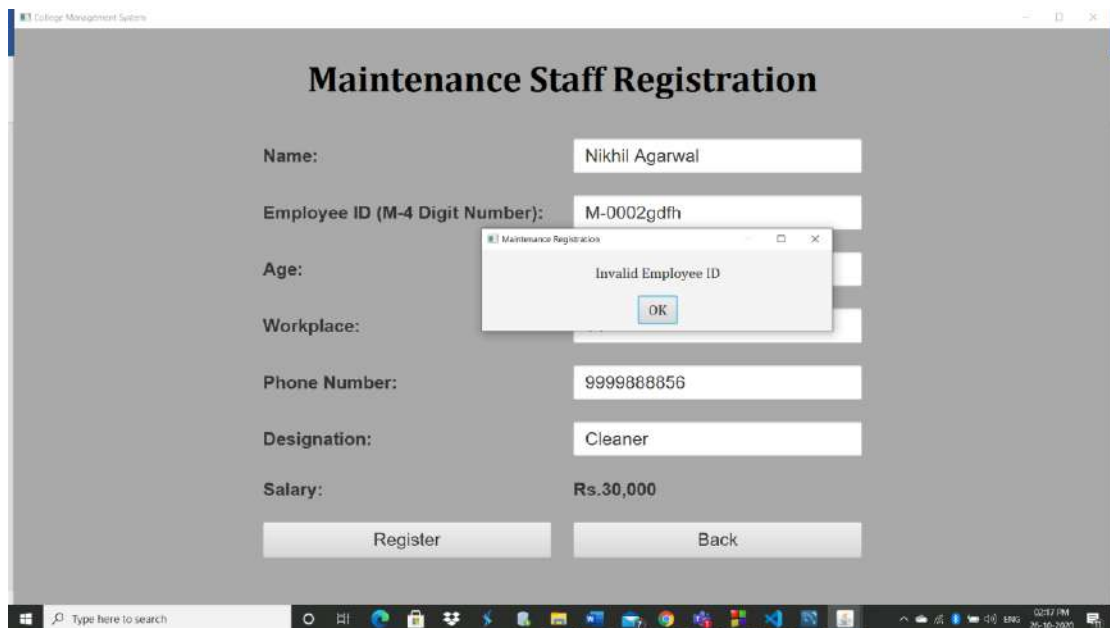
Register Back

Maintenance Registration

Maintenance Staff Member Already exists

OK

- If we enter invalid Employee ID then pop up window will show message as shown below



The screenshot shows a web application window titled "College Management Systems" with a form titled "Maintenance Staff Registration". The form contains the following fields and values:

- Name: Nikhil Agarwal
- Employee ID (M-4 Digit Number): M-0002gdfh
- Age: (empty)
- Workplace: (empty)
- Phone Number: 9999888856
- Designation: Cleaner
- Salary: Rs.30,000

At the bottom of the form are two buttons: "Register" and "Back". A small pop-up window titled "Maintenance Registration" is displayed over the Employee ID field, containing the message "Invalid Employee ID" and an "OK" button.

8. ADD NEW ACADMIC BUILDING IN COLLEGE

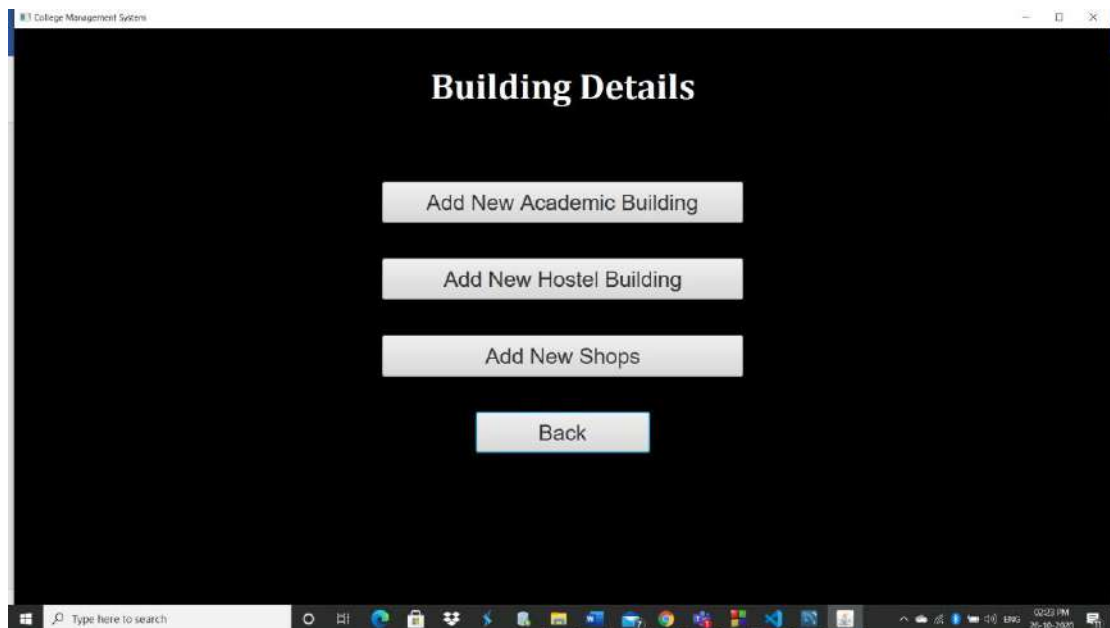
- Click on Add Building Detail



The screenshot shows a web application window titled "College Management Systems" with a menu titled "COLLEGE DETAILS REGISTRATION". The menu contains the following buttons:

- Administration Board Registration
- Dean Registration
- HOD Registration
- Faculty Registration
- Add New Department
- Add New Course
- Register Maintenance Staff
- Add Building Detail
- Back

- Click on Add New Academic Building



The screenshot shows a web application window titled 'K.I.T College Management System'. The main content area has a light gray background with the title 'Academic Building Details' in black. Below the title, there are four input fields with labels to their left: 'Building Name:' followed by a text box containing 'Building Name'; 'Building ID:' followed by a text box containing 'Auto-Generated'; 'Department Allocated:' followed by a text box containing 'Department Allocated'; and 'Number of Floors:' followed by a text box containing 'Number of Floors'. At the bottom of the form are two buttons: 'Add Building' and 'Back'.

- Fill the details
- Building ID will be automatically generated by our system
- Click on Add Building

College Management System

Academic Building Details

Building Name:

Building ID:

Department Allocated:

Number of Floors:

Type here to search

02:25 PM
26-10-2020

- Pop up window shows successful registration if all details are valid

College Management System

Academic Building Details

Building Name:

Building ID:

Department Allocated:

Number of Floors:

Type here to search

02:25 PM
26-10-2020

Academic Building Registration

Building Successfully Added

OK

- Building ID will appear when we click on OK button

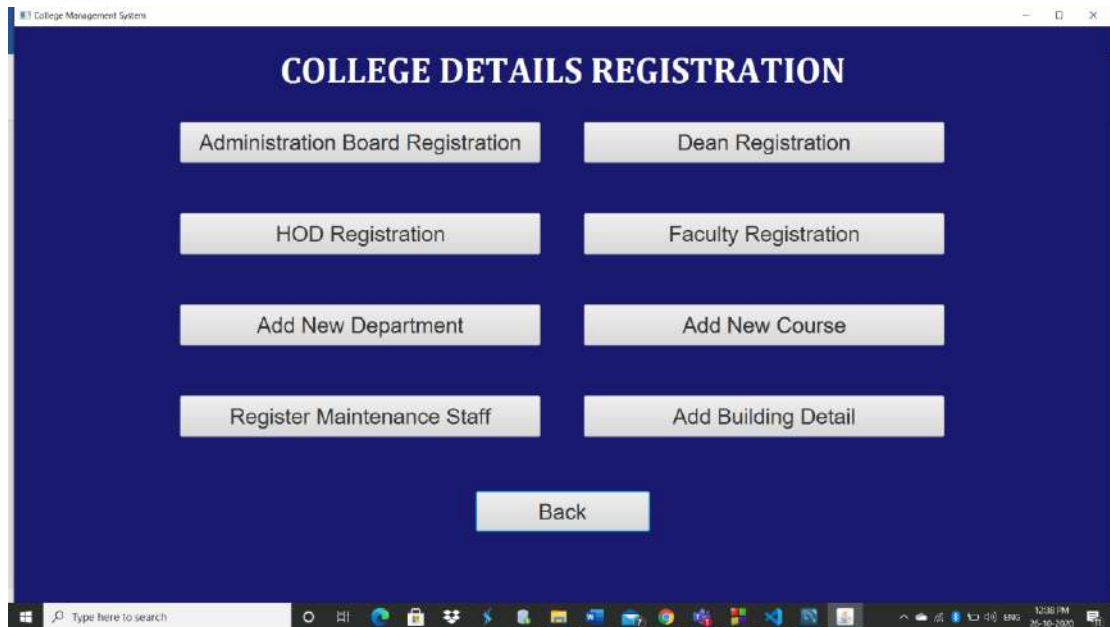
The screenshot shows a web application window titled "College Management System" with a sub-header "Academic Building Details". The form contains four input fields: "Building Name" with the value "Main Building", "Building ID" with the value "MB", "Department Allocated" with the value "EEE", and "Number of Floors" with the value "10". At the bottom of the form are two buttons: "Add Building" and "Back". The Windows taskbar at the bottom shows the search bar and various application icons.

- If we try to add Building which is already registered then pop up window will show message as shown below

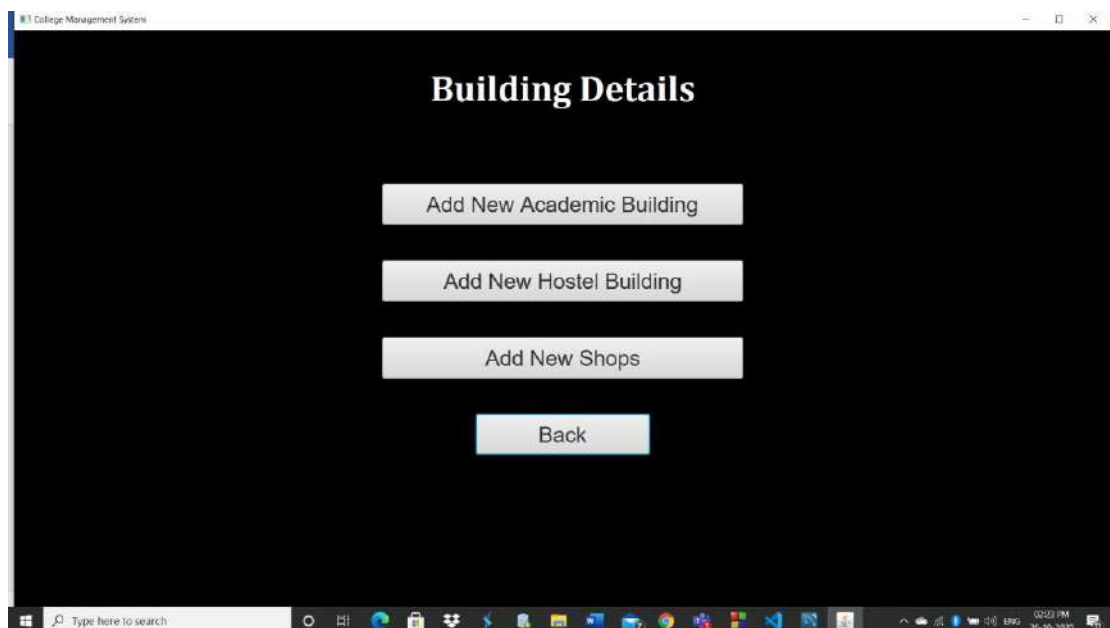
This screenshot shows the same "Academic Building Details" form as the previous one, but with an error message pop-up. The pop-up window is titled "Academic Building Registration" and contains the text "Academic Building Already exists" with an "OK" button. The form fields and buttons remain visible in the background.

9. ADD NEW HOSTEL BUILDING IN COLLEGE

- Click on Add Building Detail



- Click on Add New Hostel Building



WIT College Management Systems

Hostel Building Details

Hostel Name:

Hostel Block:

Hostel Capacity:

Type here to search

02:59 PM
25-10-2020

- Fill the details
- Click on Add Hostel

WIT College Management Systems

Hostel Building Details

Hostel Name:

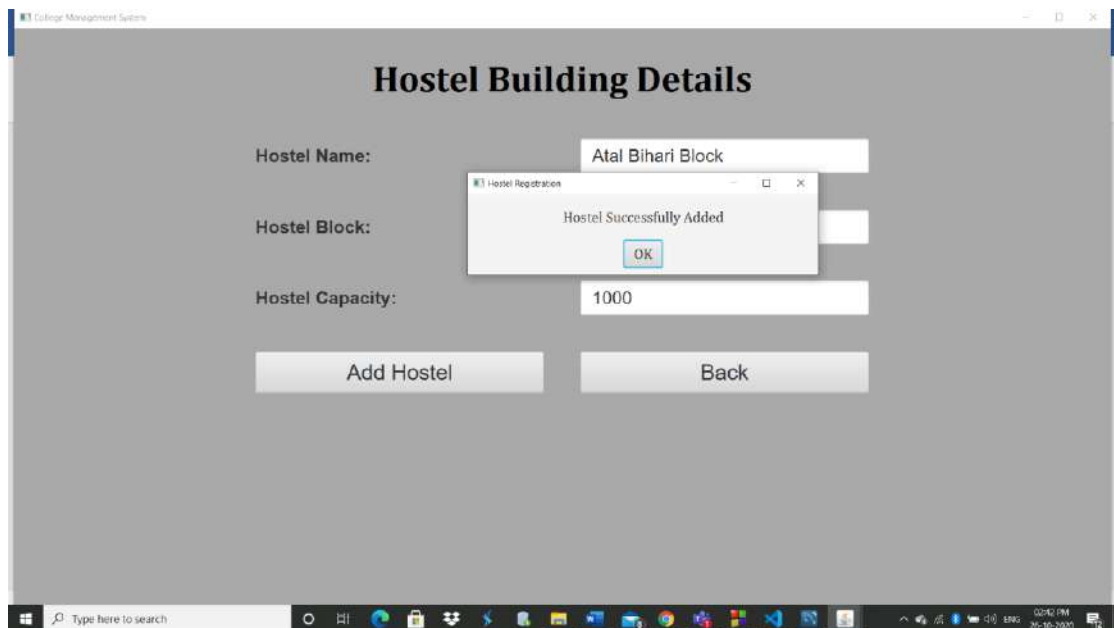
Hostel Block:

Hostel Capacity:

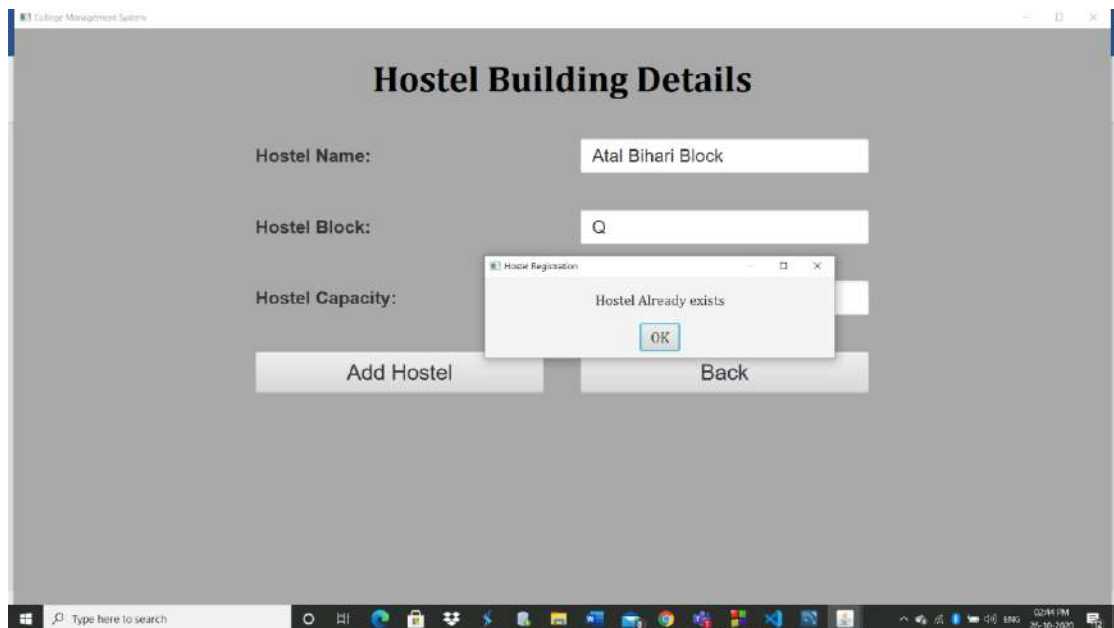
Type here to search

02:52 PM
25-10-2020

- Pop up window shows successful registration if all details are valid

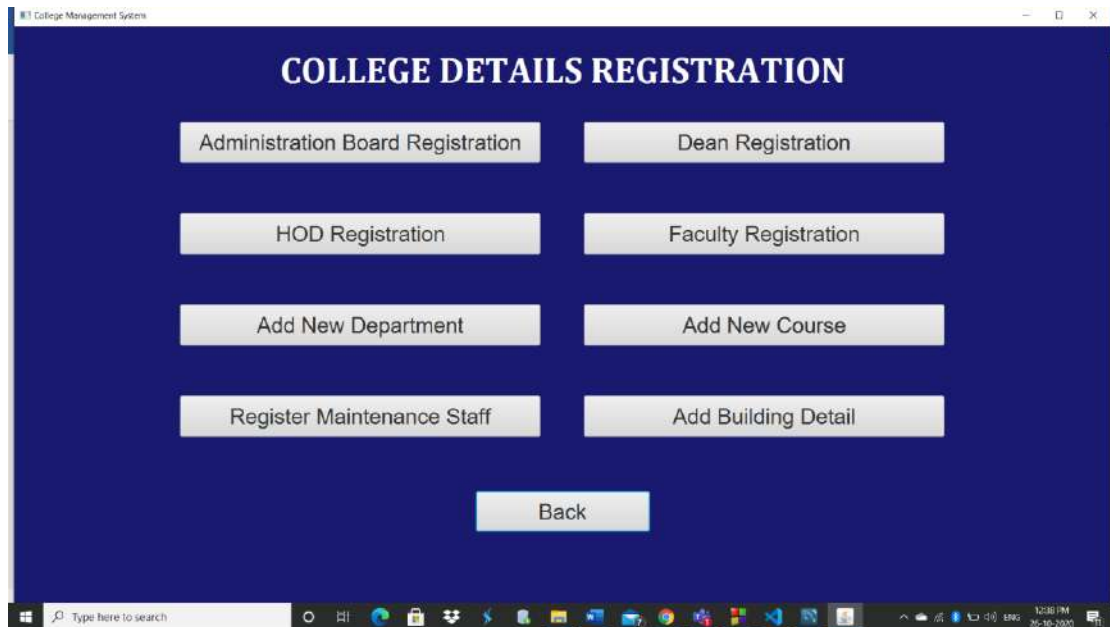


- If we try to add Hostel which is already registered then pop up window will show message as shown below

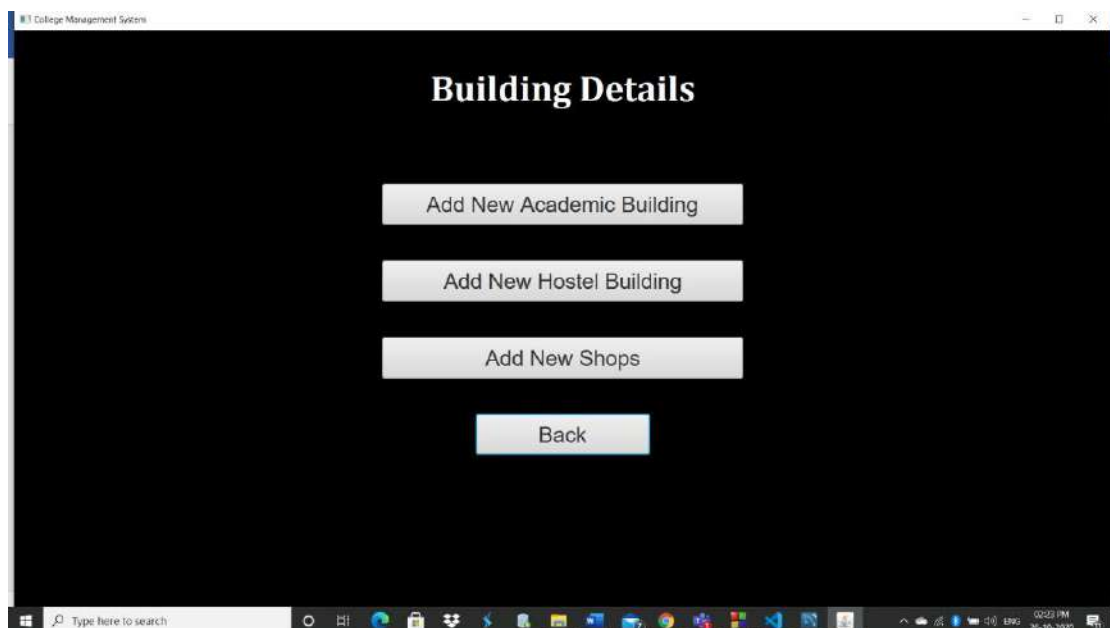


10. ADD NEW SHOP IN COLLEGE

- Click on Add Building Detail



- Click on Add New Shops



W3 College Management Systems

Shop Details

Shop Name:

Building:

Open Hours:

Type here to search

02:46 PM
25-10-2020

- Fill the details
- Click on Add Shop

W3 College Management Systems

Shop Details

Shop Name:

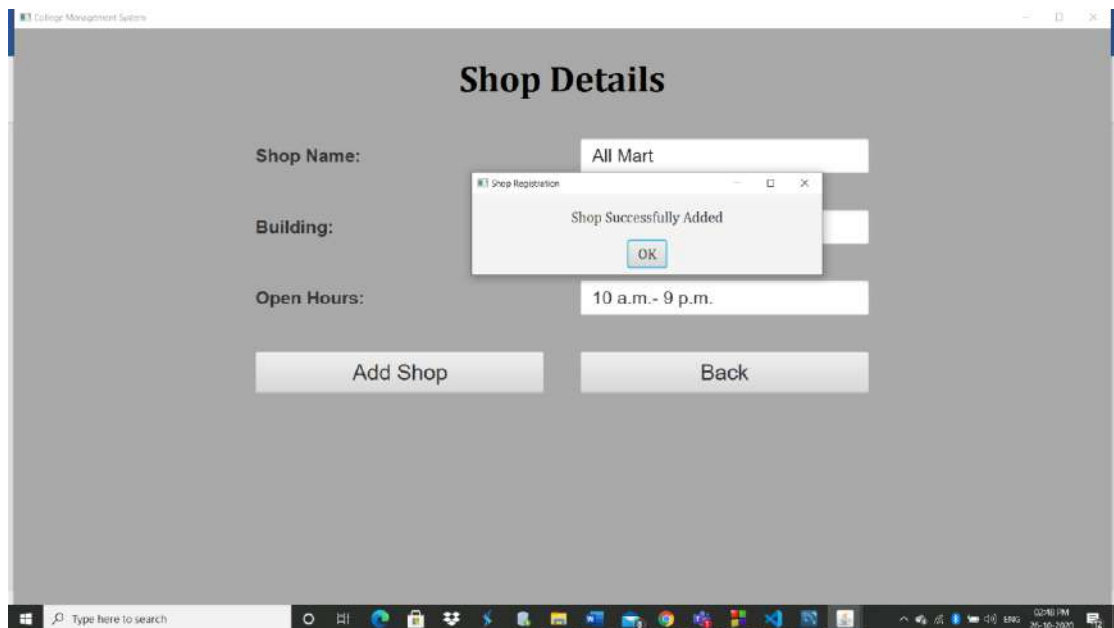
Building:

Open Hours:

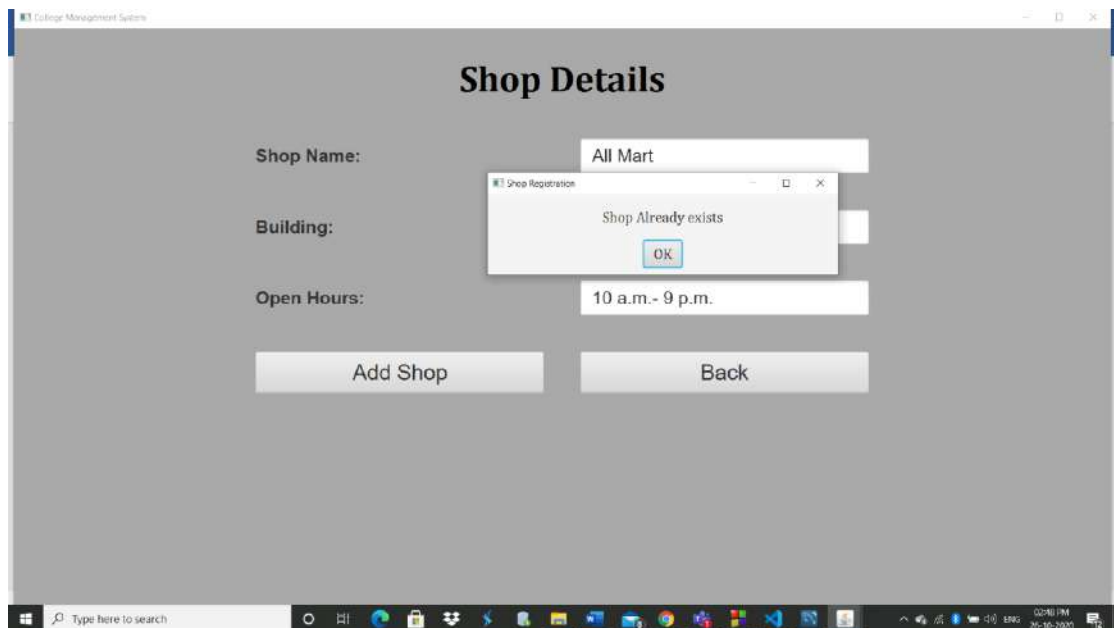
Type here to search

02:47 PM
25-10-2020

- Pop up window shows successful registration if all details are valid

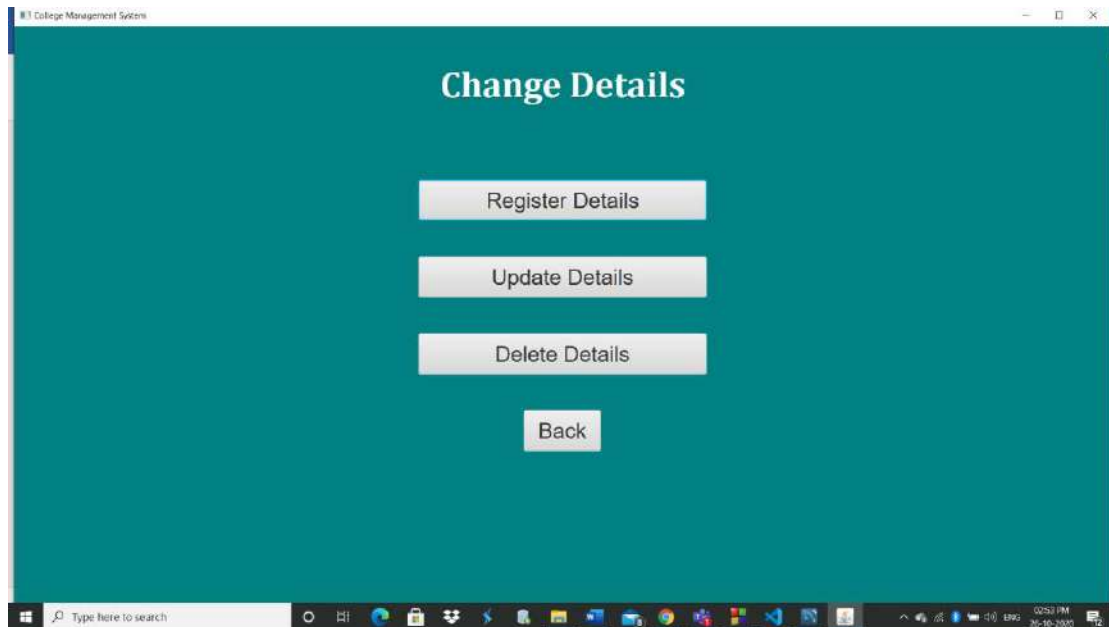


- If we try to add Shop which is already registered then pop up window will show message as shown below



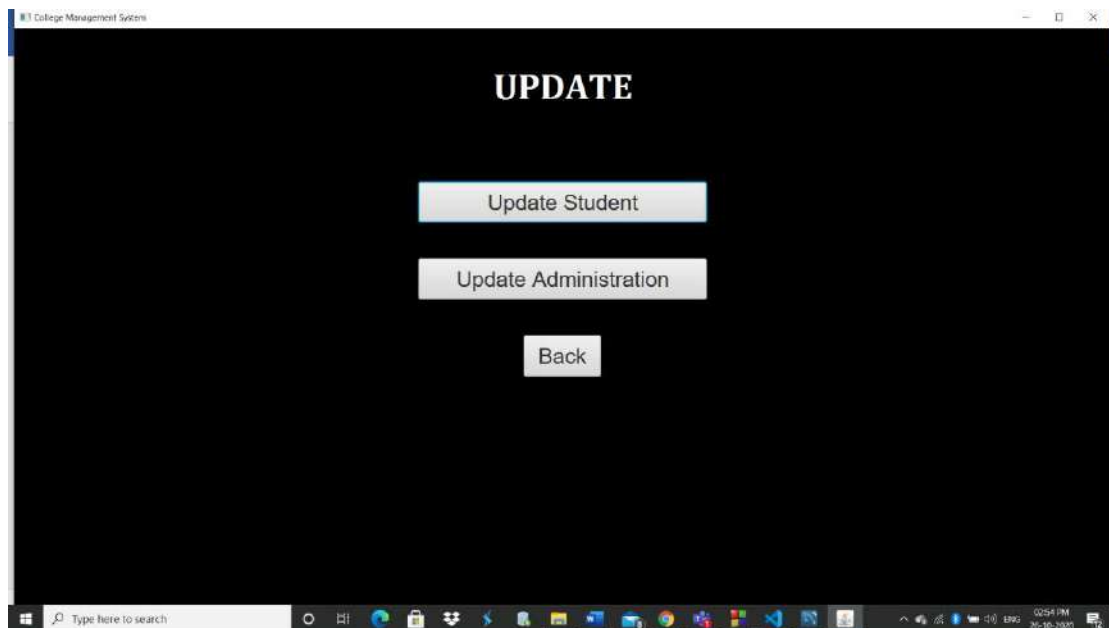
UPDATE DETAILS

- Click on Update Details



1. UPDATE STUDENT DETAILS

- Click on Update Student



WIT College Management System

STUDENT UPDATE

Enter Registration No.

Type here to search

02:58 PM
20-10-2020

- Enter Registration number of student whose details is to be updated.
- Click on Search

WIT College Management System

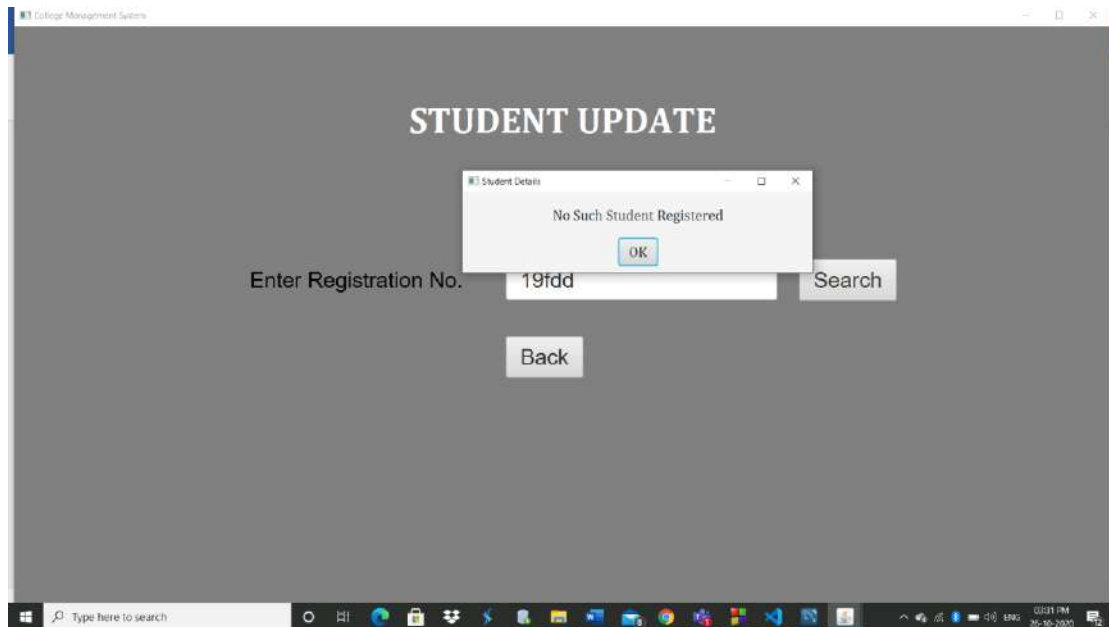
STUDENT UPDATE

Enter Registration No.

Type here to search

02:58 PM
20-10-2020

- If we enter wrong Registration Number or Registration number which does not exist in database then pop up window will show message as shown below



- If correct Registration Number
- The existing details of the searched student will automatically appear ready to be updated.

The screenshot shows the 'UPDATE DETAILS' form in the 'College Management Systems' application. The form contains the following fields and values:

Field	Value
Name:	Karunesh Tripathi
Age:	20
Hostel Type (Hosteller/Day Schol...):	Hosteller
Phone Number:	9999666658
Department:	CSE
Hostel Block:	L
Guardian Name:	Dr.U.B.Tripathi
Guardian Age:	50
Guardian Phone Numb...:	9966887744
Relation with Student:	Father
Students Email ID:	karuneshtripathi19bce0880@myvita...

At the bottom of the form, there are two buttons: 'Update' and 'Back'.

- Change the details according to need then click on Update

College Management System

UPDATE DETAILS

Name:	Karunesh Tripathi	Guardian Name:	Dr.U.B.Tripathi
Age:	21	Guardian Age:	51
Hostel Type (Hosteller/Day Schol...):	Hosteller	Guardian Phone Numb...:	9966887744
Phone Number:	889999666658	Relation with Student:	Father
Department:	CSE	Students Email ID:	karuneshtripathi19bce0880@myvita...
Hostel Block:	L		

- Pop up window will notify that the details has been updated as shown below

College Management System

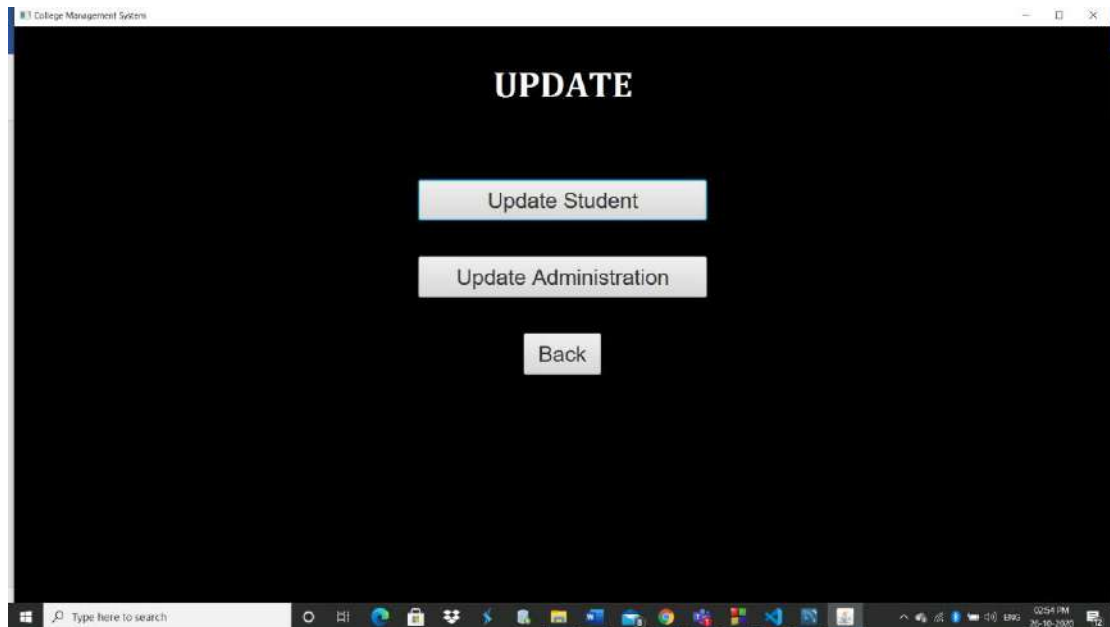
UPDATE DETAILS

Name:	Karunesh Tripathi	Guardian Name:	Dr.U.B.Tripathi
Age:	21	Guardian Age:	51
Hostel Type (Hosteller/Day Schol...):	Hosteller	Guardian Phone Numb...:	9966887744
Phone Number:	889999666658	Relation with Student:	Father
Department:	CSE	Students Email ID:	karuneshtripathi19bce0880@myvita...
Hostel Block:	L		

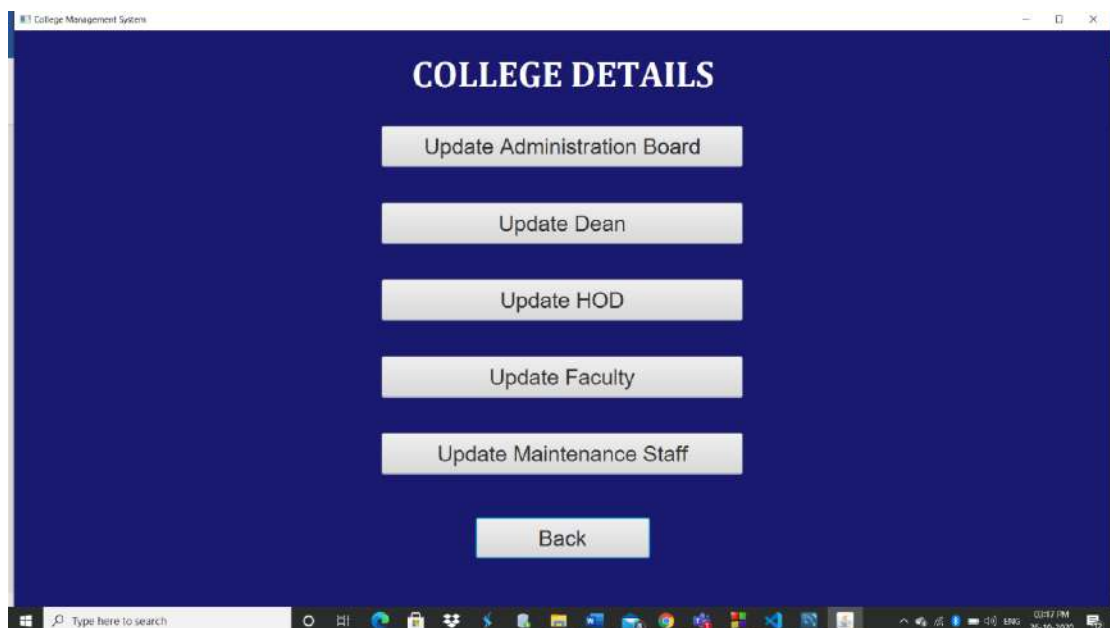
Student Details Successfully Updated

2. UPDATE ADMINISTRATION BOARD DETAILS

- Click on Update Administration



- Click on Update Administration Board



WIT College Management System

ADMINISTRATION BOARD UPDATE

Enter Designation:

Type here to search

02:18 PM 25-10-2020

This screenshot shows a web application window titled 'WIT College Management System'. The main heading is 'ADMINISTRATION BOARD UPDATE'. Below the heading, there is a form with a label 'Enter Designation:' followed by a text input field containing the placeholder text 'Enter Designation'. To the right of the input field is a 'Search' button. Below the input field is a 'Back' button. The Windows taskbar at the bottom shows the search bar with the text 'Type here to search', several application icons, and the system clock displaying '02:18 PM 25-10-2020'.

- Enter Designation of Board Member whose details is to be updated.
- Click on Search

WIT College Management System

ADMINISTRATION BOARD UPDATE

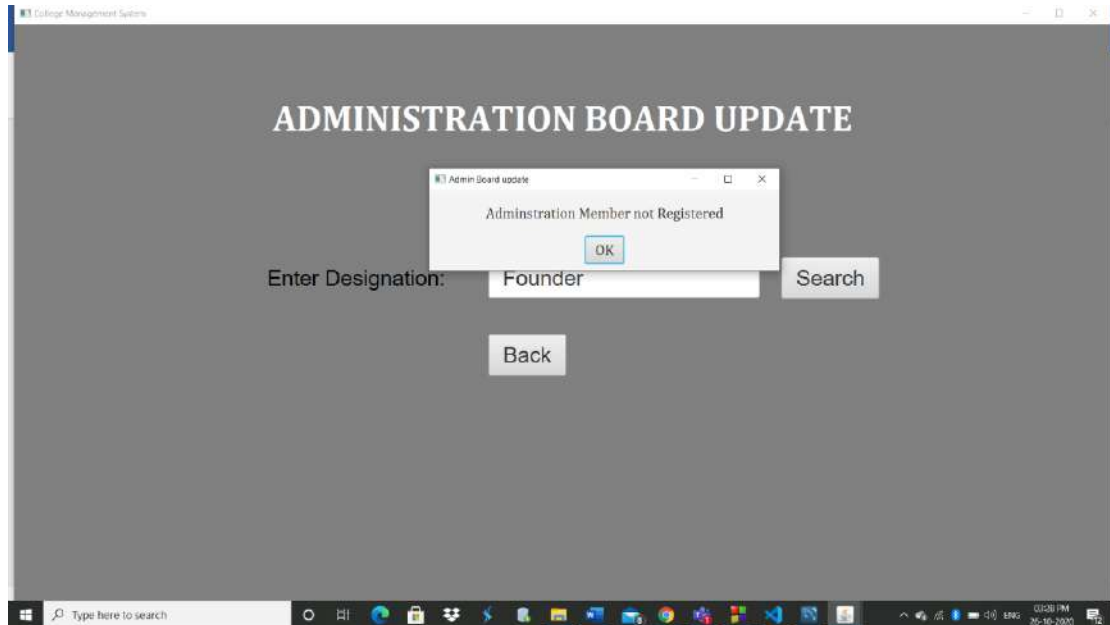
Enter Designation:

Type here to search

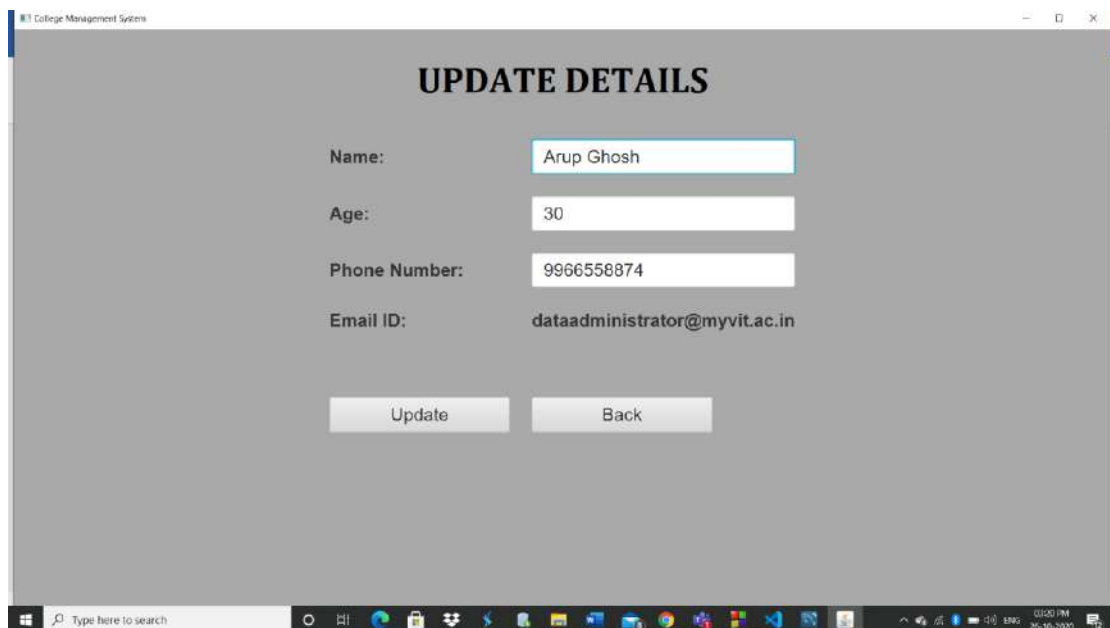
02:20 PM 25-10-2020

This screenshot shows the same web application window as the first one. The text 'Data Administrator' has been entered into the 'Enter Designation' input field. The 'Search' and 'Back' buttons remain visible. The Windows taskbar at the bottom shows the search bar with the text 'Type here to search', several application icons, and the system clock displaying '02:20 PM 25-10-2020'.

- If we enter wrong designation or designation which does not exist in database then pop up window will show message as shown below



- If correct Designation
- The existing details of the searched Designation will automatically appear ready to be updated.



- Change the details according to need then click on Update

The screenshot shows a web application window titled "College Management System" with a header "UPDATE DETAILS". The form contains the following fields and values:

Field	Value
Name:	Mr. Arup Ghosh
Age:	30
Phone Number:	9966558874
Email ID:	dataadministrator@myvit.ac.in

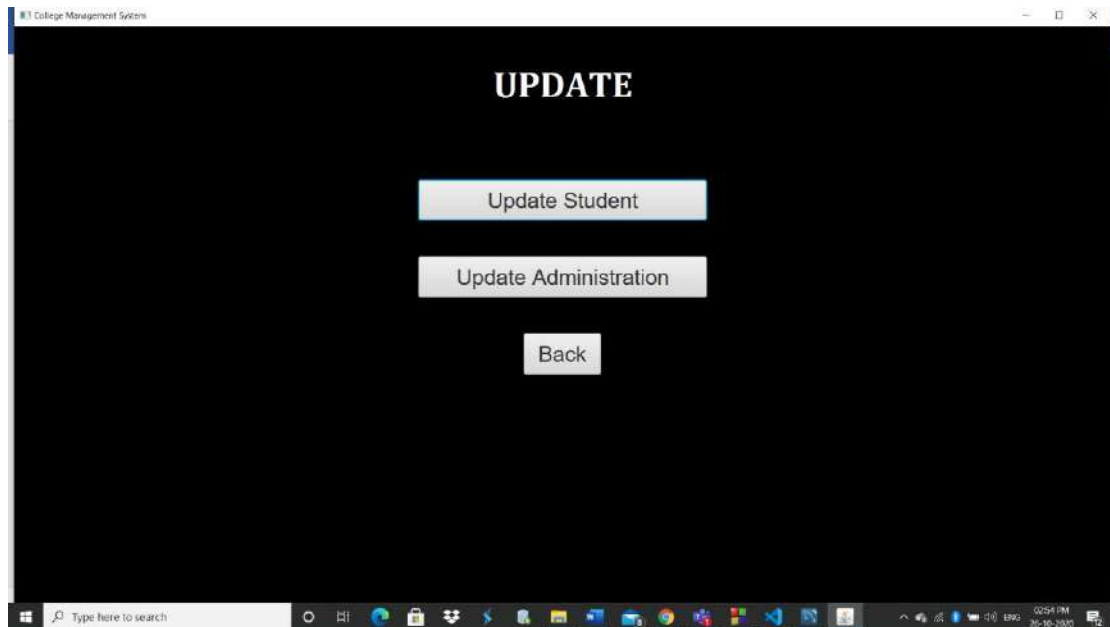
At the bottom of the form are two buttons: "Update" and "Back". The Windows taskbar at the bottom shows the search bar and various application icons.

- Pop up window will notify that the details has been updated as shown below

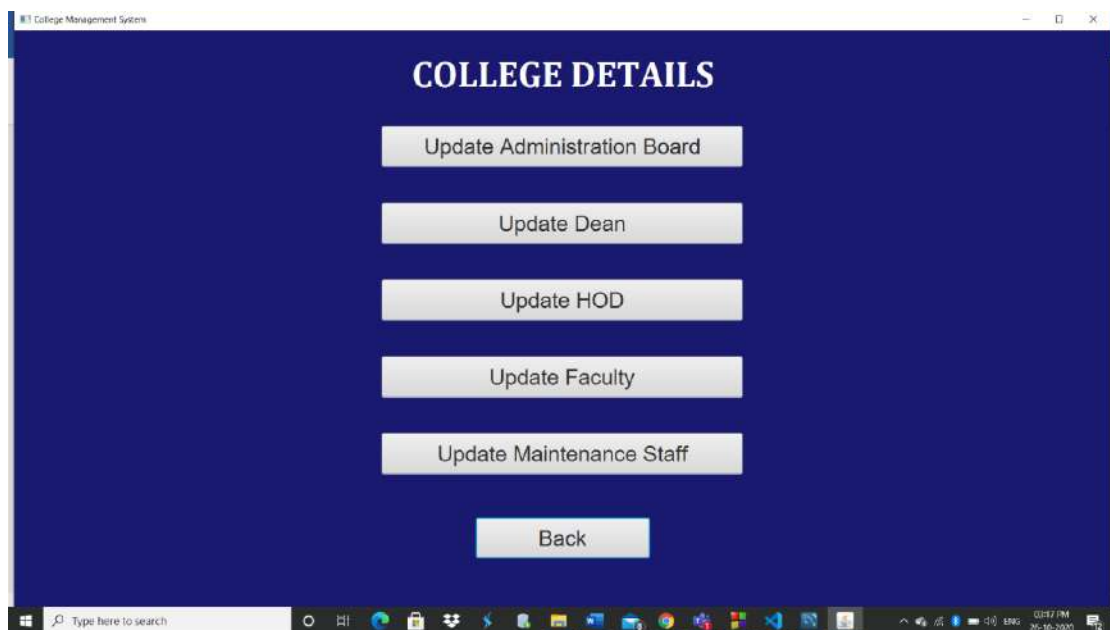
This screenshot shows the same "UPDATE DETAILS" form as the previous one, but with a pop-up window overlaid in the center. The pop-up window is titled "Update" and contains the message "Administration Board Details Successfully Updated" with an "OK" button. The form fields and buttons remain visible behind the pop-up.

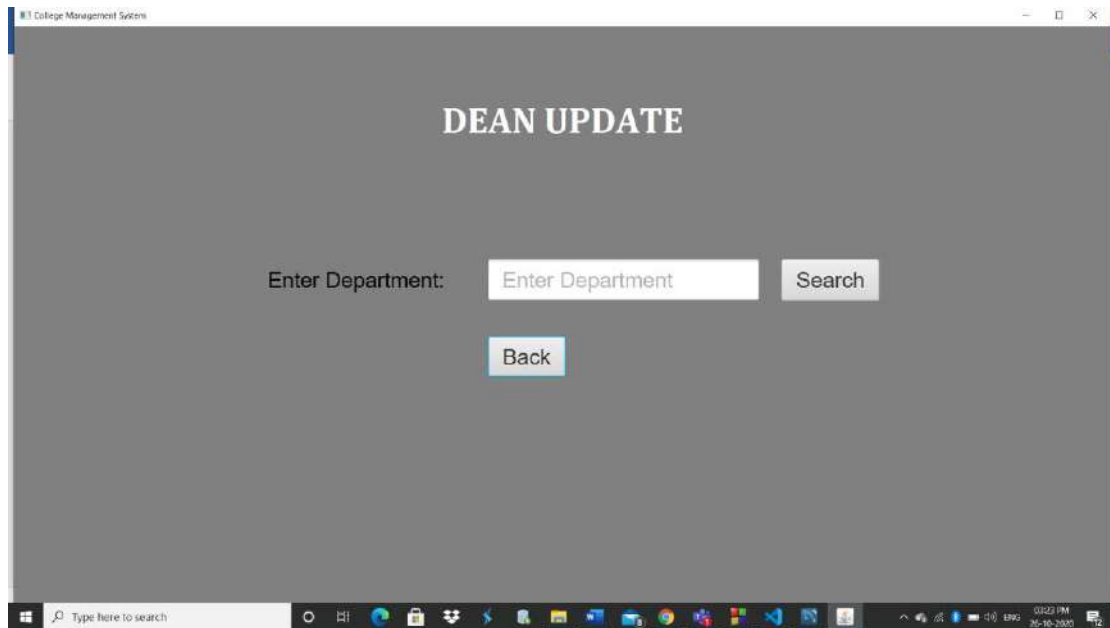
3. UPDATE DEAN DETAILS

- Click on Update Administration

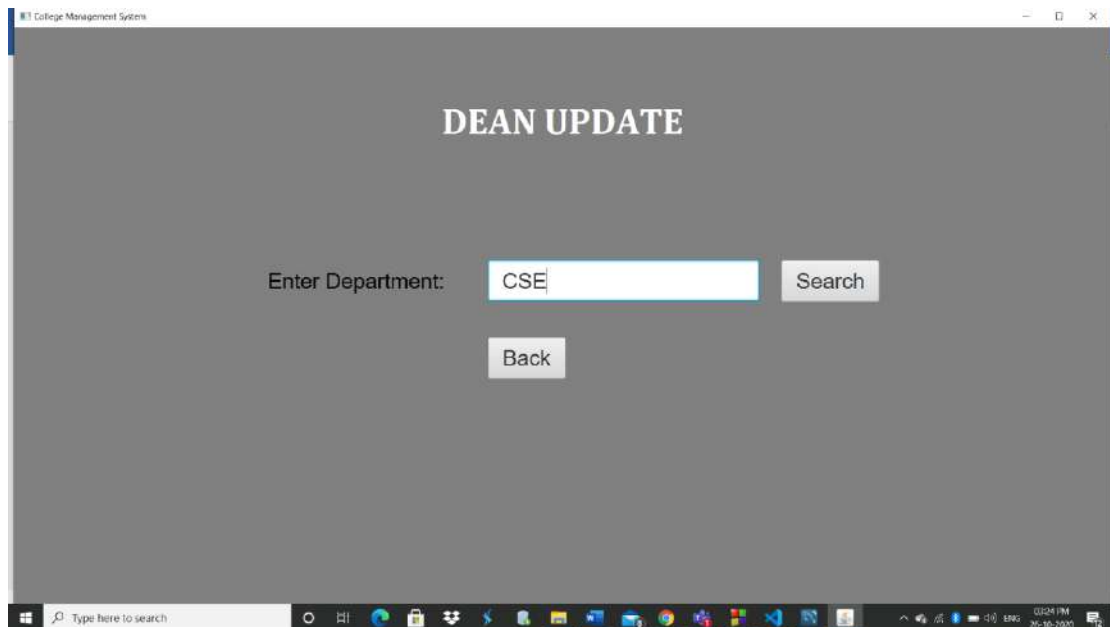


- Click on Update Dean

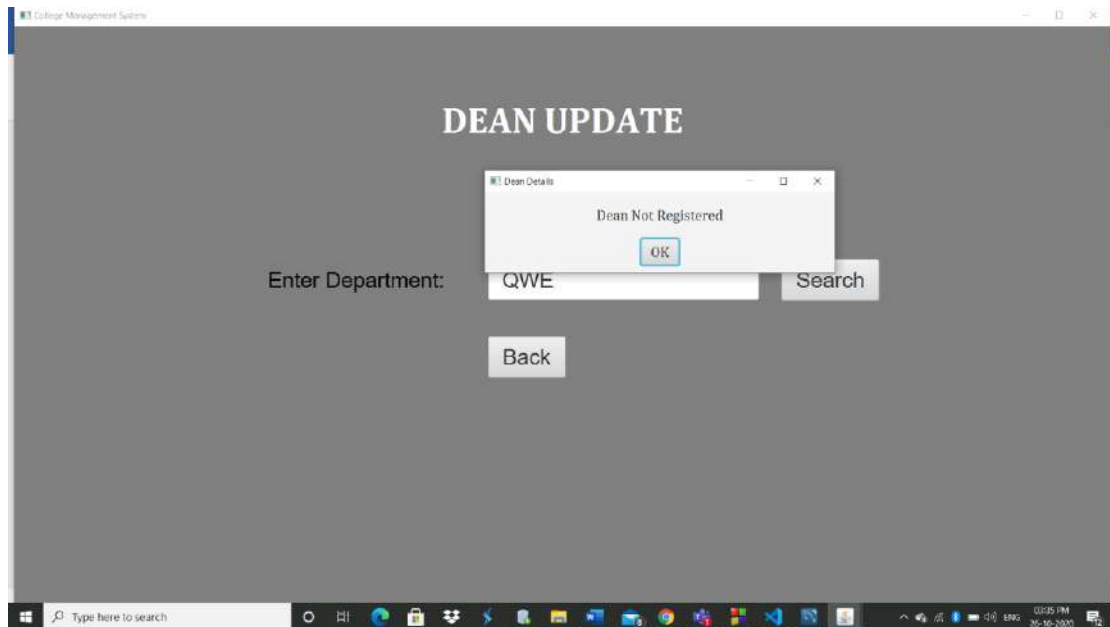




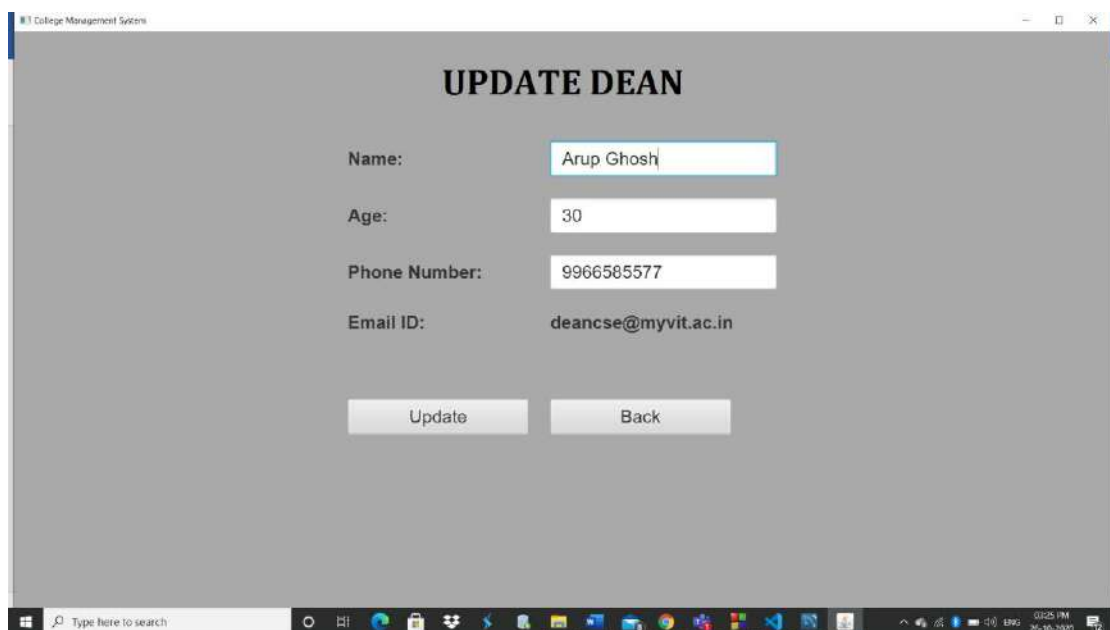
- Enter Department of Dean whose details is to be updated.
- Click on Search



- If we enter wrong Department or Department which does not exist in database then pop up window will show message as shown below

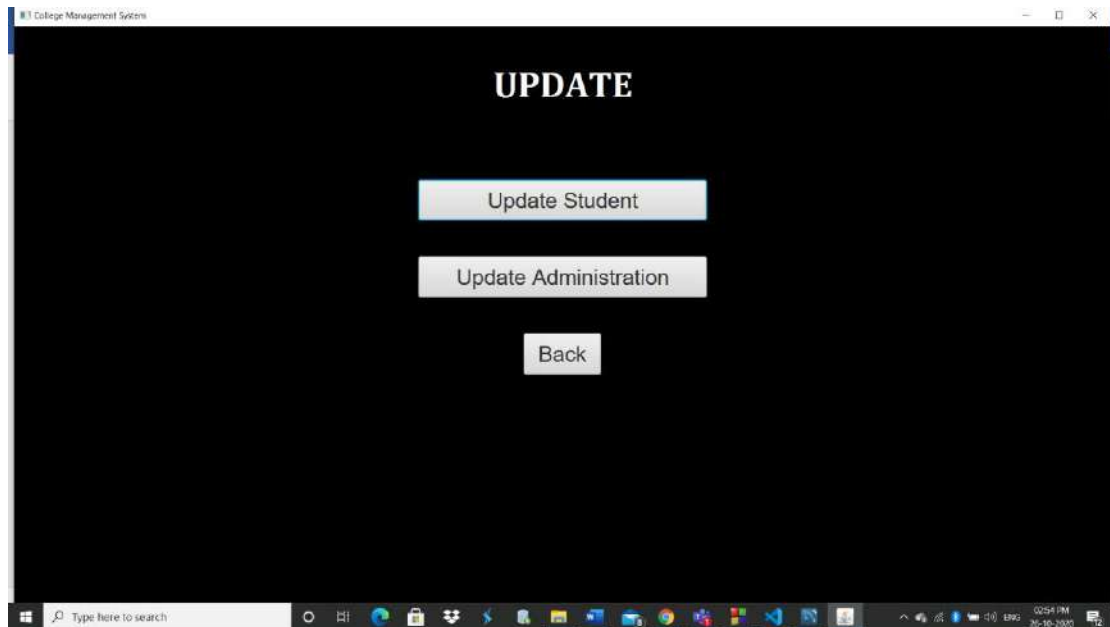


- If correct Department
- The existing details of the searched Dean will automatically appear ready to be updated.

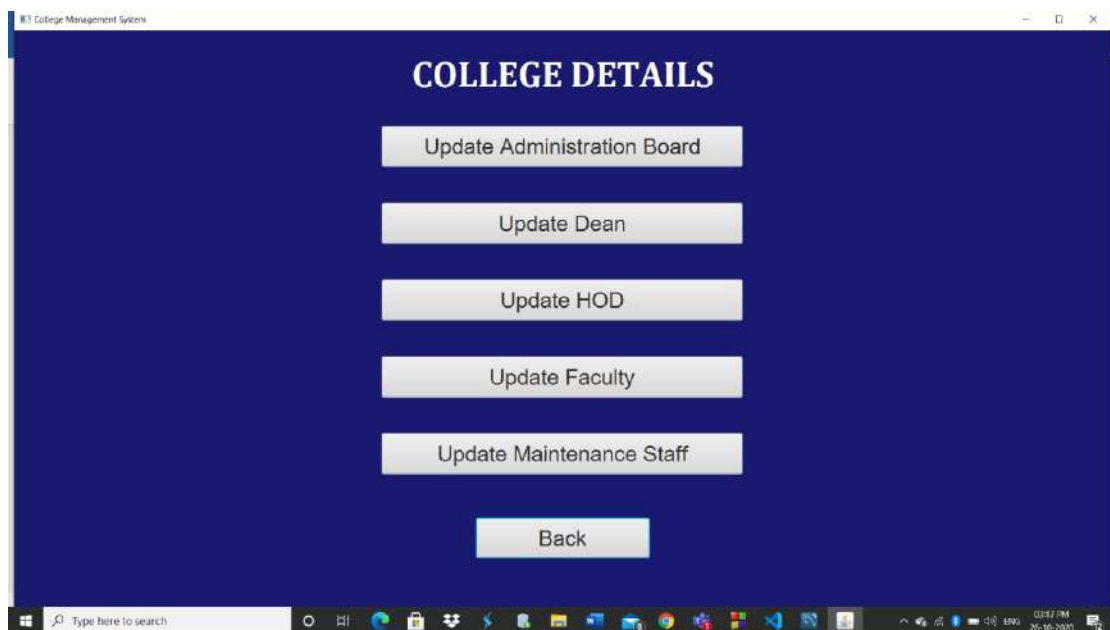


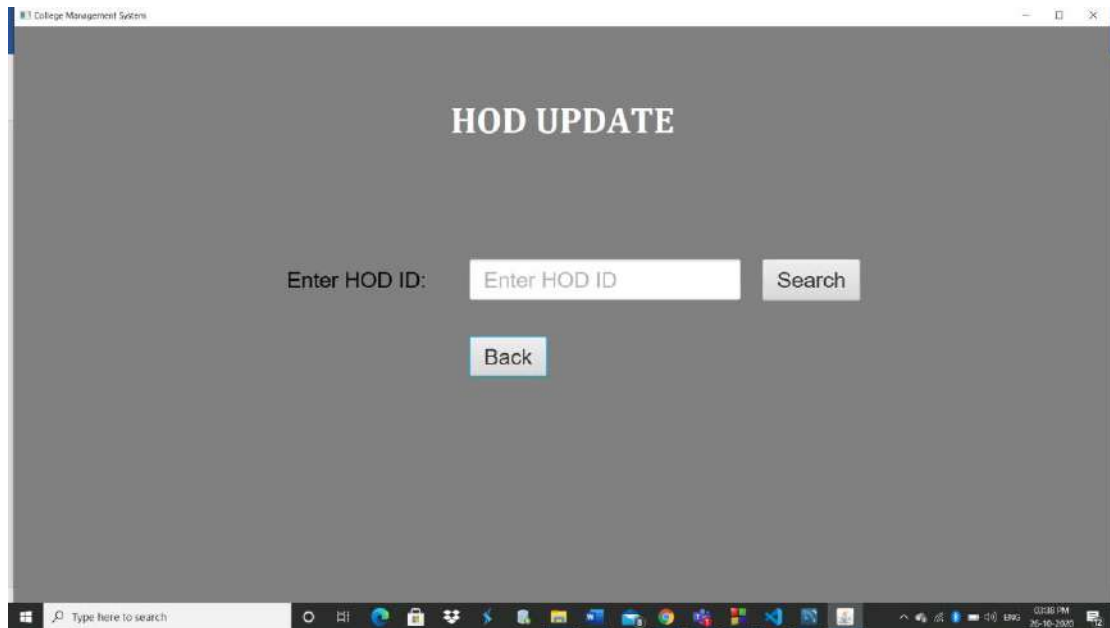
4. UPDATE HOD DETAILS

- Click on Update Administration

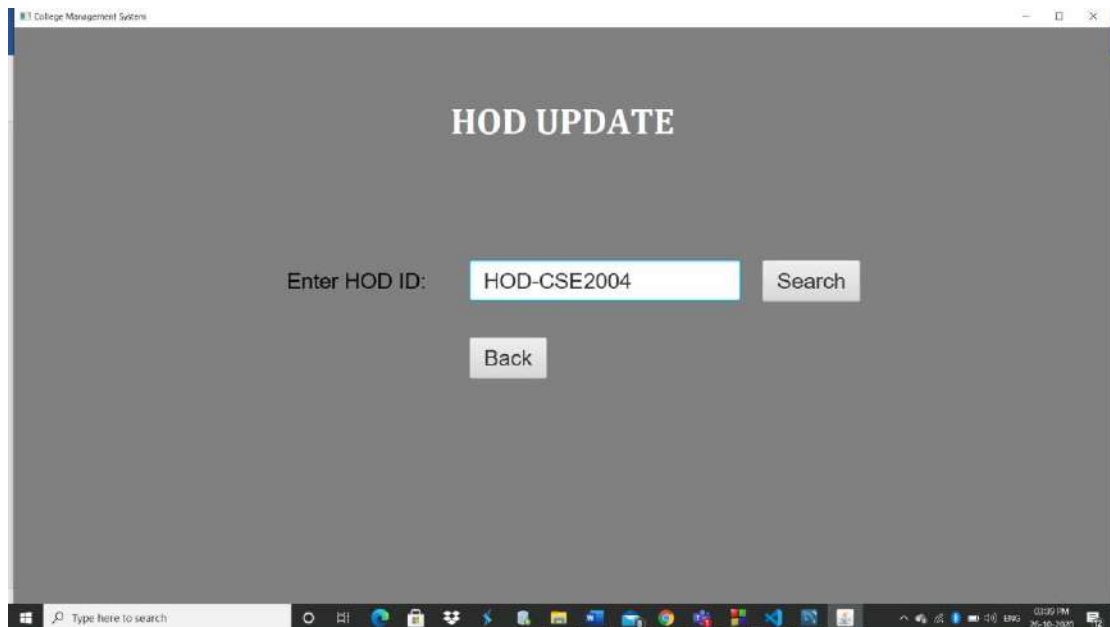


- Click on Update HOD

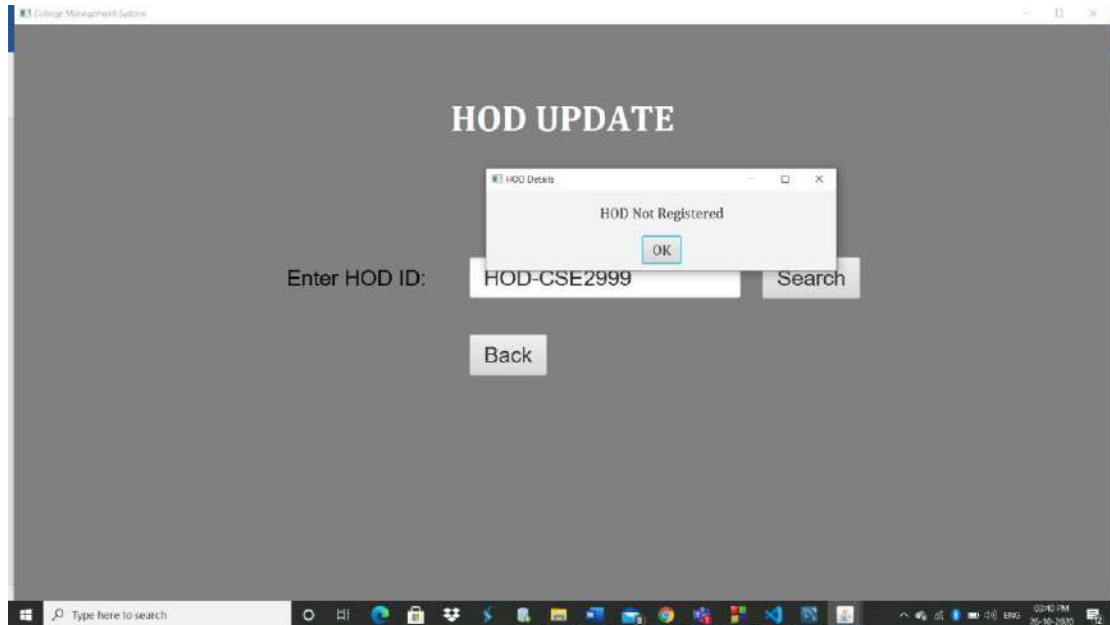




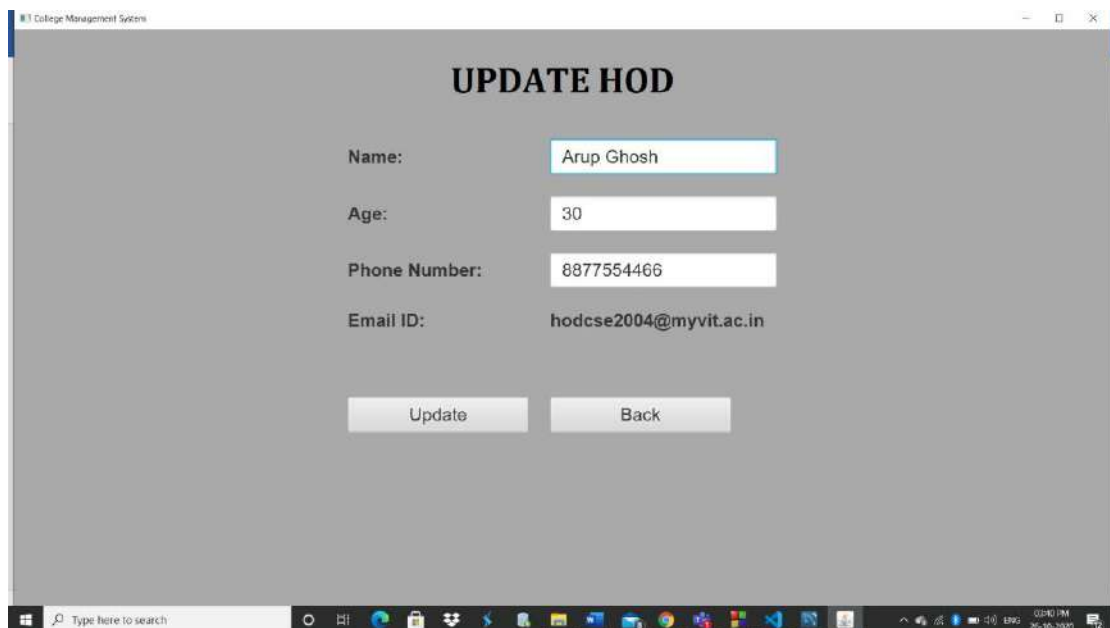
- Enter HOD ID whose details is to be updated.
- Click on Search



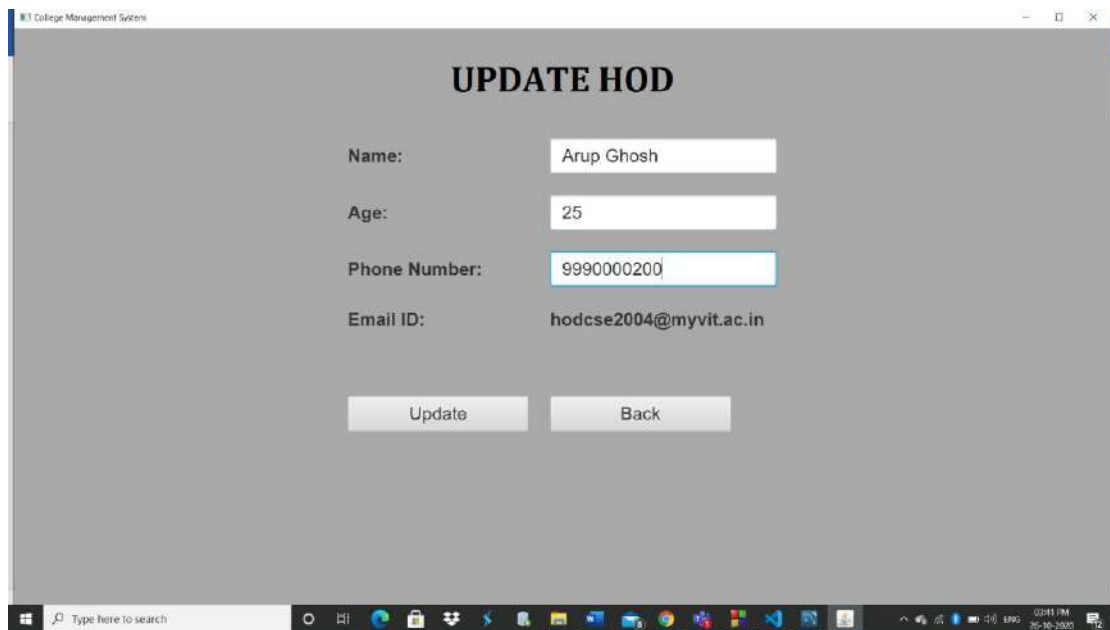
- If we enter wrong HOD ID or HOD ID which does not exist in database then pop up window will show message as shown below



- If correct HOD ID
- The existing details of the searched HOD will automatically appear ready to be updated.



- Change the details according to need then click on Update

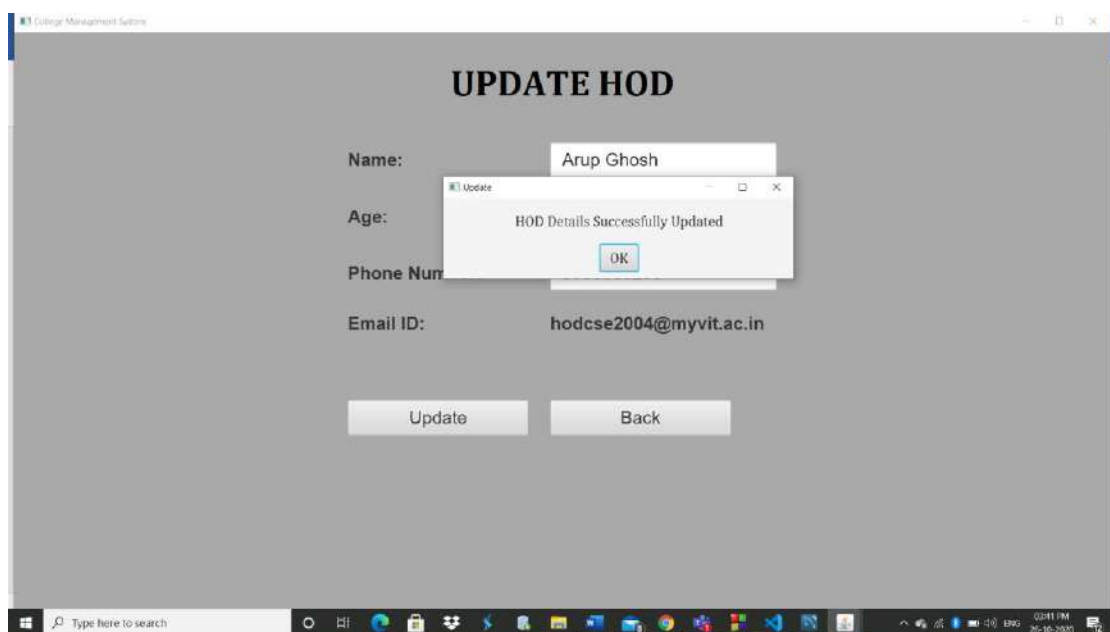


The screenshot shows a web application window titled "College Management System" with a form titled "UPDATE HOD". The form contains the following fields and values:

Field	Value
Name:	Arup Ghosh
Age:	25
Phone Number:	9990000200
Email ID:	hodcse2004@myvit.ac.in

At the bottom of the form are two buttons: "Update" and "Back". The Windows taskbar at the bottom shows the time as 02:11 PM on 25-10-2020.

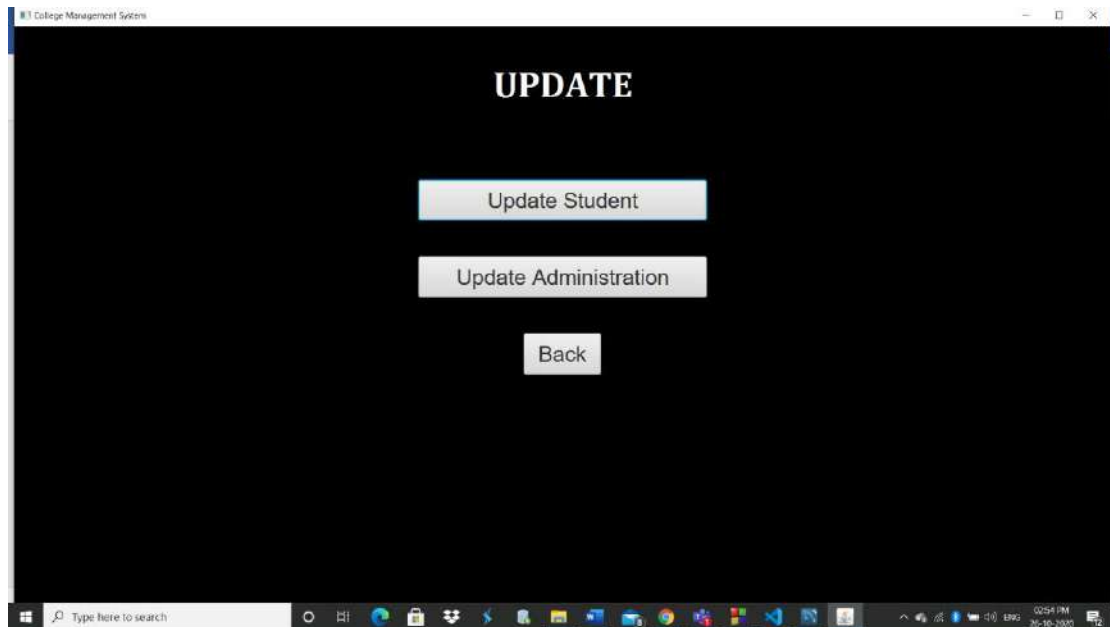
- Pop up window will notify that the details has been updated as shown below



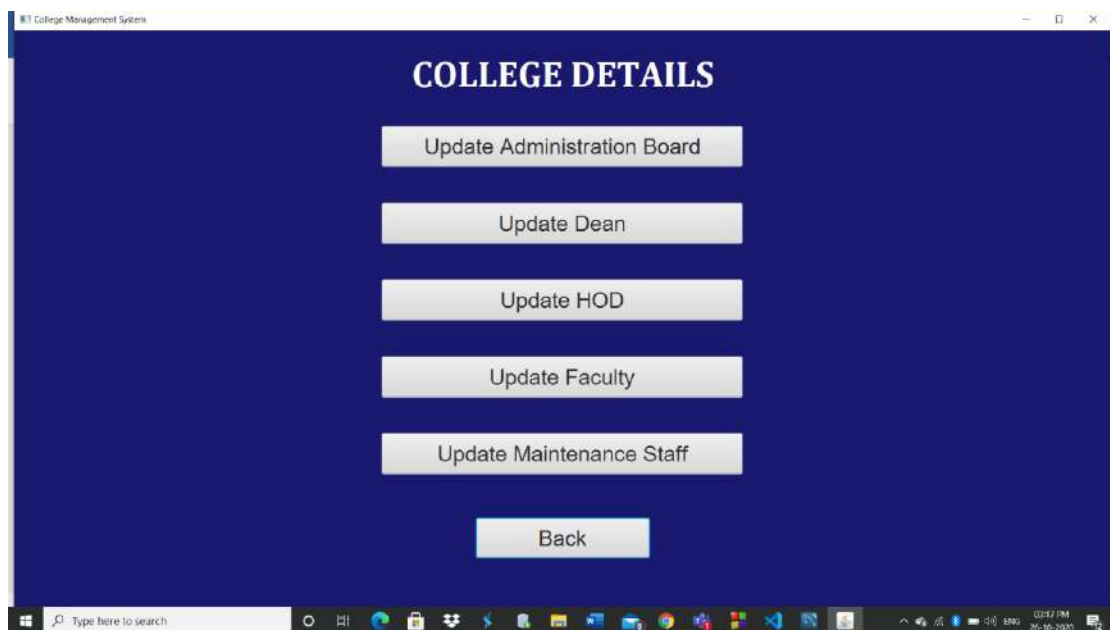
This screenshot shows the same "UPDATE HOD" form as the previous one, but with a pop-up window overlaid in the center. The pop-up window is titled "Update" and contains the message "HOD Details Successfully Updated" with an "OK" button. The form fields and buttons remain visible in the background.

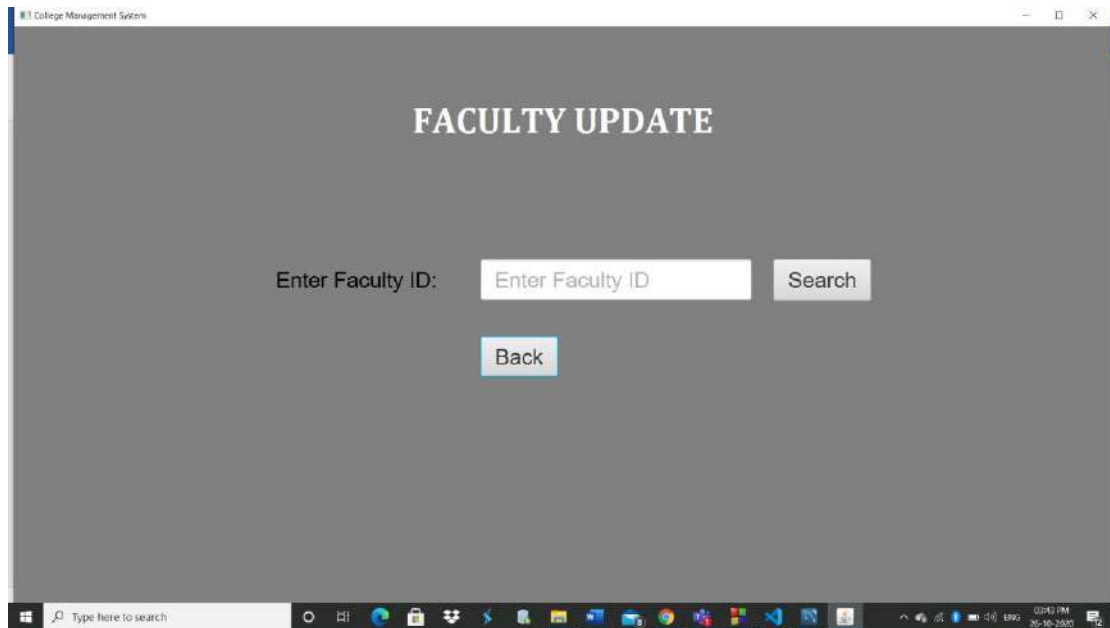
5. UPDATE FACULTY DETAILS

- Click on Update Administration

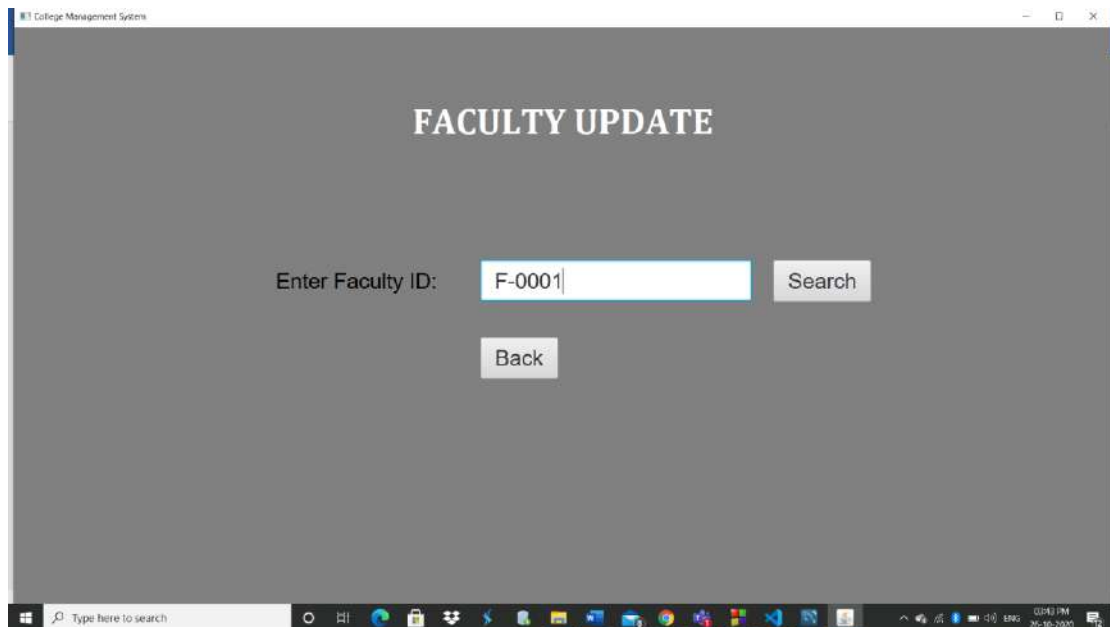


- Click on Update Faculty

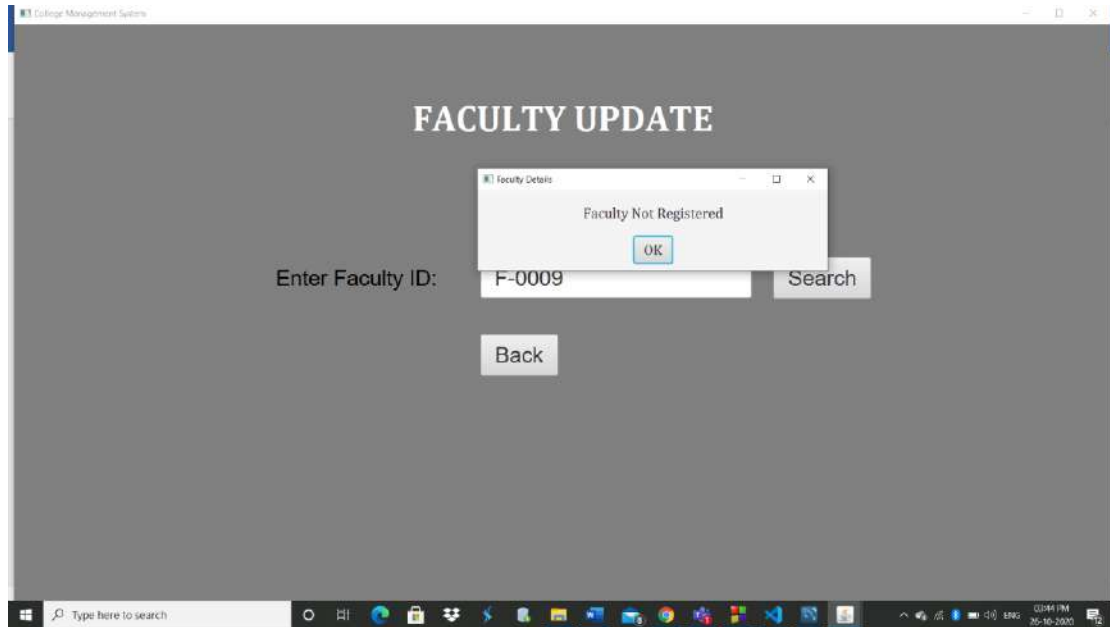




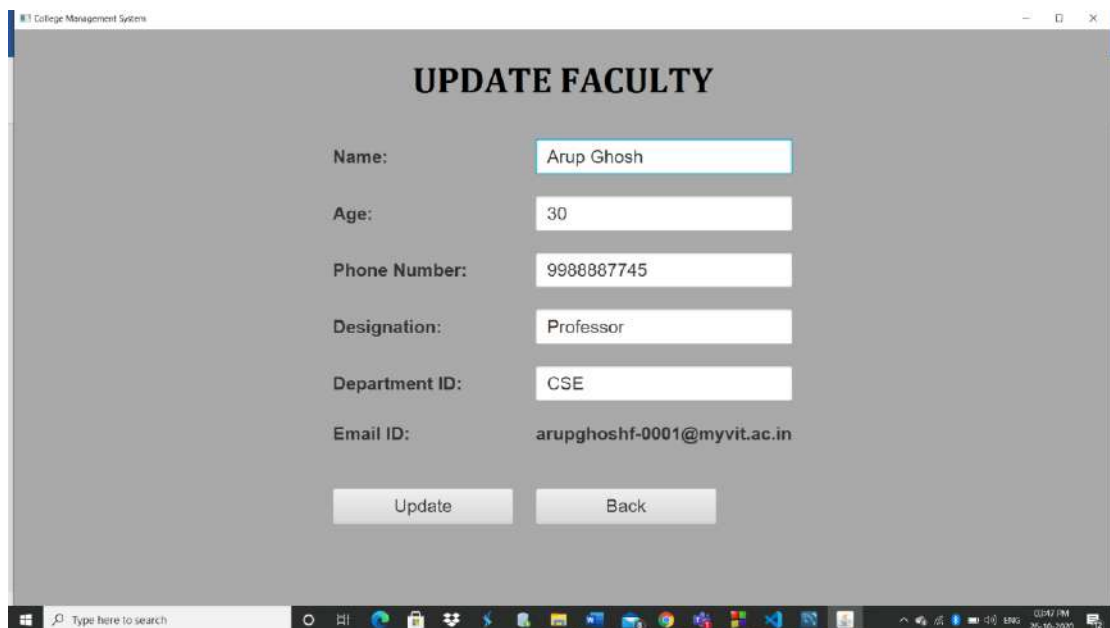
- Enter Faculty ID whose details is to be updated.
- Click on Search



- If we enter wrong Faculty ID or Faculty ID which does not exist in database then pop up window will show message as shown below



- If correct Faculty ID
- The existing details of the searched Faculty will automatically appear ready to be updated.



- Change the details according to need then click on Update

College Management System

UPDATE FACULTY

Name: Arup Ghosh

Age: 31

Phone Number: 9000000000

Designation: Senior Professor

Department ID: CSE

Email ID: arupghoshf-0001@myvit.ac.in

Update Back

Type here to search

02:16 PM 25-10-2020

- Pop up window will notify that the details has been updated as shown below

College Management System

UPDATE FACULTY

Name: Arup Ghosh

Age:

Phone Num

Designation: Senior Professor

Department ID: CSE

Email ID: arupghoshf-0001@myvit.ac.in

Update Back

Type here to search

02:17 PM 25-10-2020

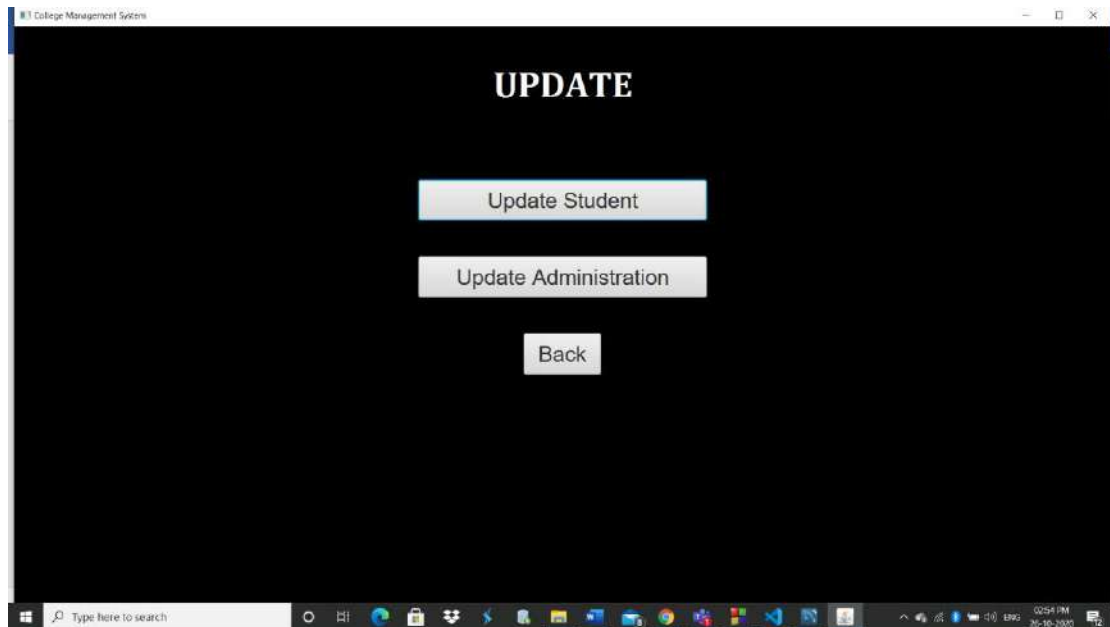
Update

Faculty Details Successfully Updated

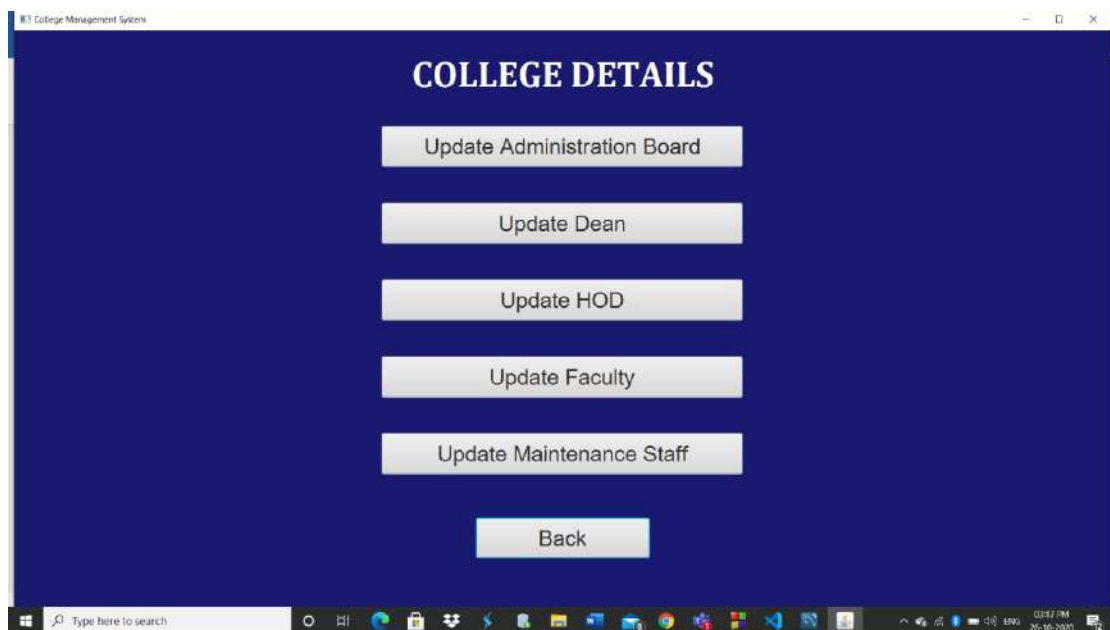
OK

6. UPDATE MAINTENANCE STAFF DETAILS

- Click on Update Administration



- Click on Update Maintenance Staff



MIT College Management System

MAINTENANCE STAFF UPDATE

Enter Employee ID:

Type here to search

02:47 PM
26-10-2020

- Enter Employee ID whose details is to be updated.
- Click on Search

MIT College Management System

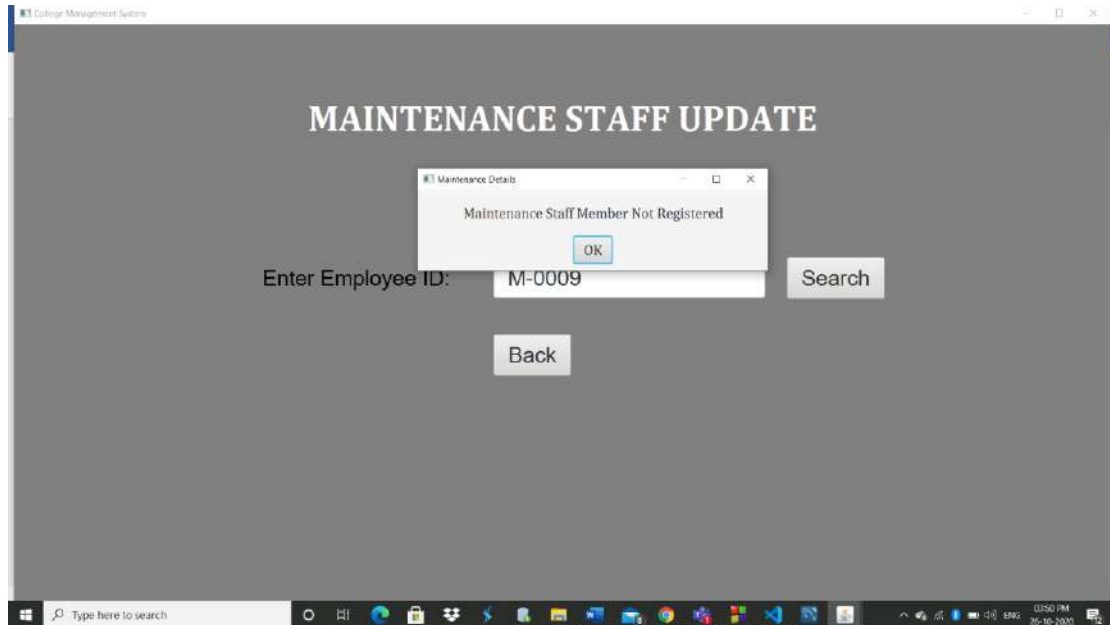
MAINTENANCE STAFF UPDATE

Enter Employee ID:

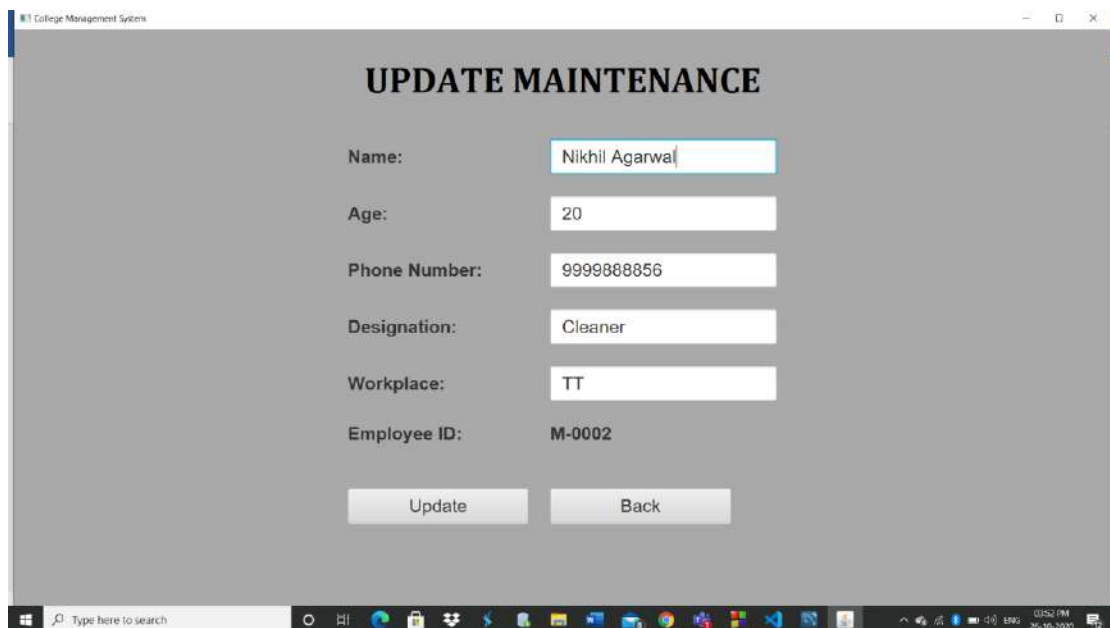
Type here to search

02:51 PM
26-10-2020

- If we enter wrong Employee ID or Employee ID which does not exist in database then pop up window will show message as shown below



- If correct Employee ID
- The existing details of the searched Employee will automatically appear ready to be updated.



- Change the details according to need then click on Update

The screenshot shows a web application window titled "College Management System" with a form titled "UPDATE MAINTENANCE". The form contains the following fields and values:

Field	Value
Name:	Nikhil Agarwal
Age:	25
Phone Number:	9933333333
Designation:	Cleaner
Workplace:	MB
Employee ID:	M-0002

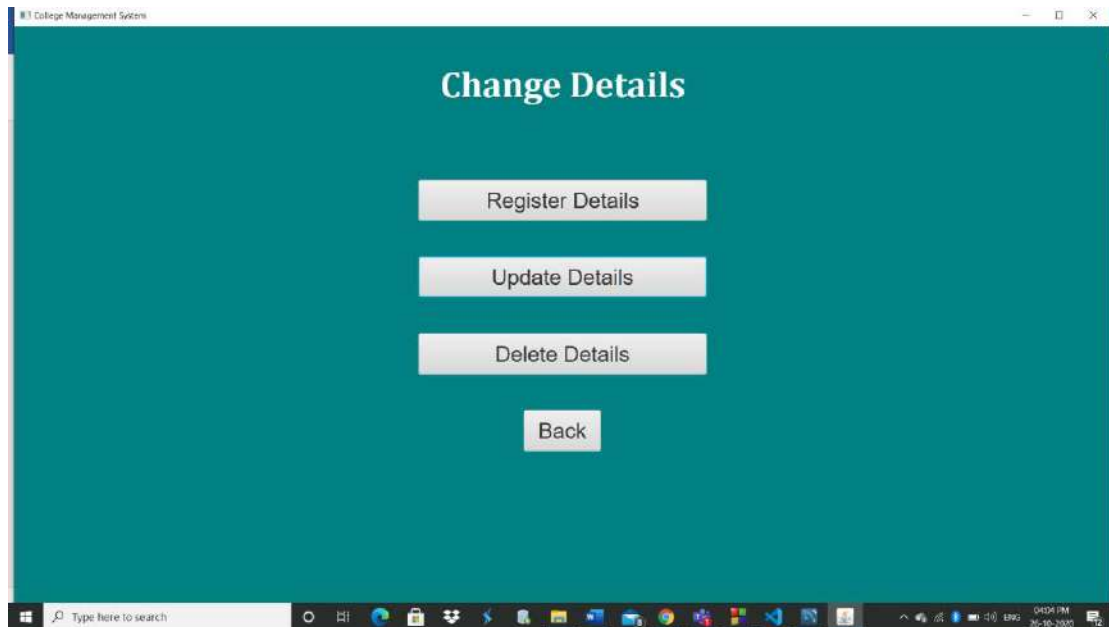
At the bottom of the form are two buttons: "Update" and "Back". The Windows taskbar at the bottom shows the time as 03:52 PM on 25-10-2020.

- Pop up window will notify that the details has been updated as shown below

This screenshot shows the same "UPDATE MAINTENANCE" form as the previous one, but with a small pop-up window overlaid. The pop-up window is titled "Update" and contains the message "Maintenance Staff Member Successfully Updated" with an "OK" button. The form fields and buttons remain visible behind the pop-up. The Windows taskbar at the bottom shows the time as 03:52 PM on 25-10-2020.

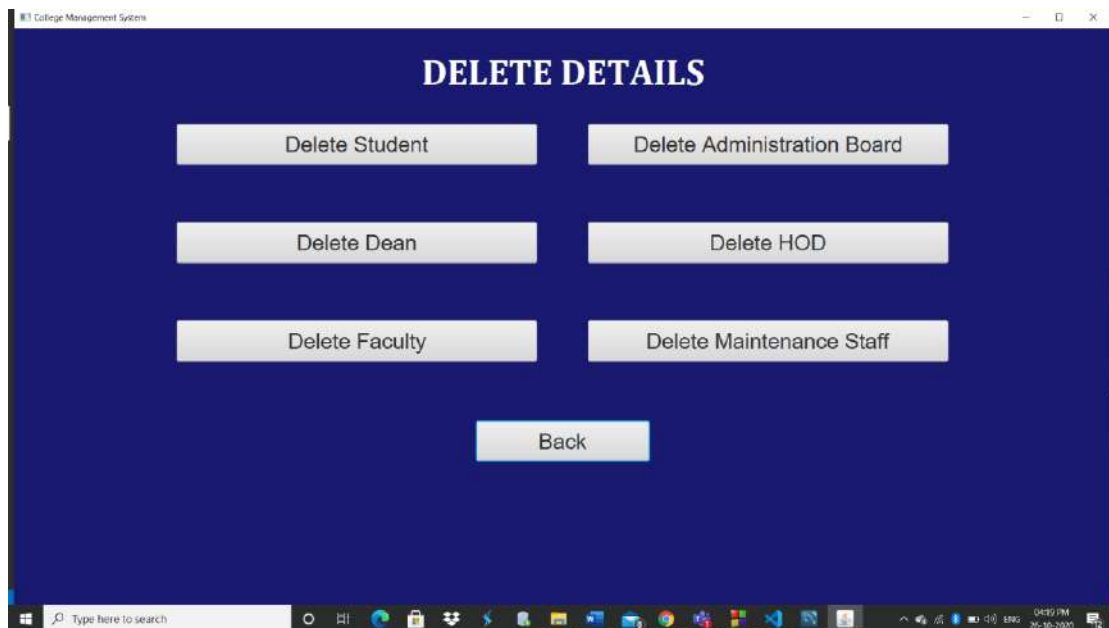
DELETE DETAILS

- Click on Delete Details



1. DELETE STUDENT

- Click on Delete Student



WIT College Management System

DELETE STUDENT

Enter Registration No. to be Deleted:

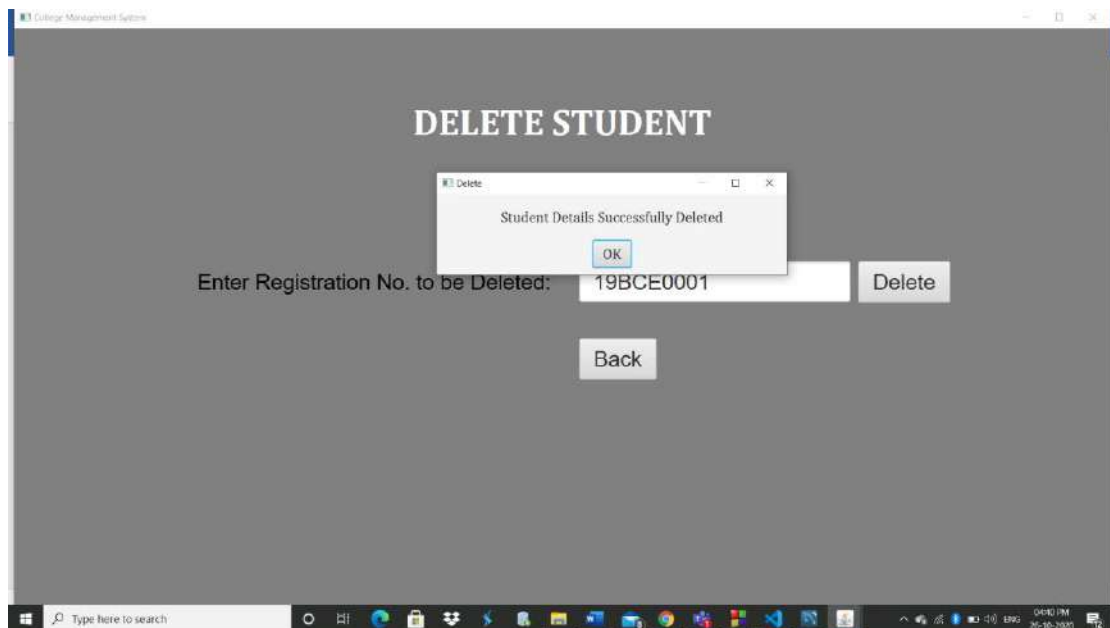
- Enter Registration Number of student whose details is to deleted.

WIT College Management System

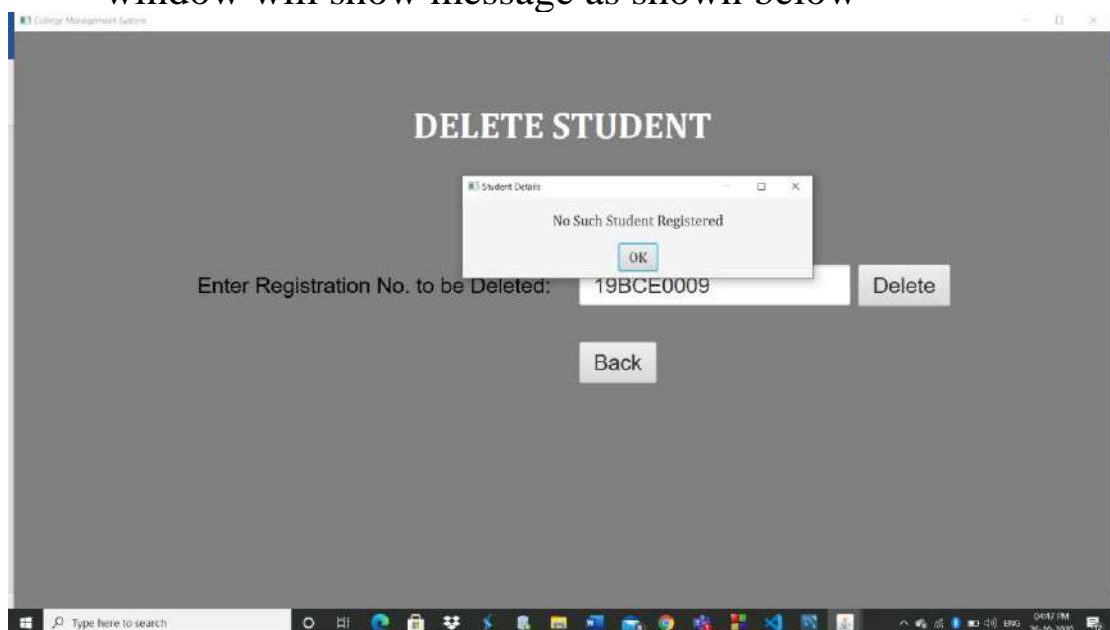
DELETE STUDENT

Enter Registration No. to be Deleted:

- Click on delete button to delete student from data base.

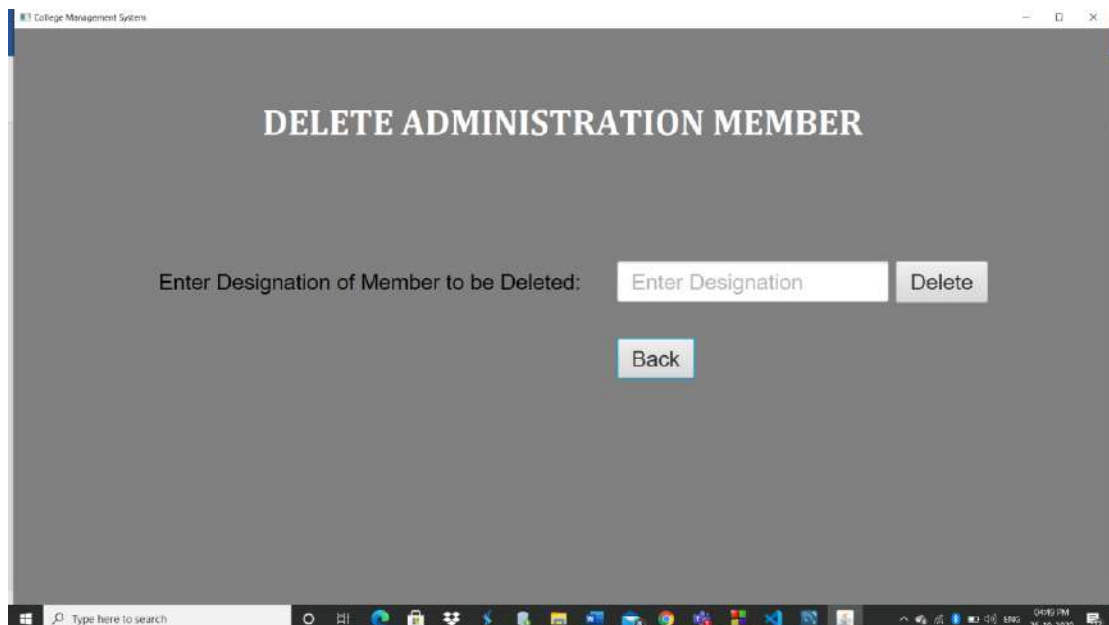
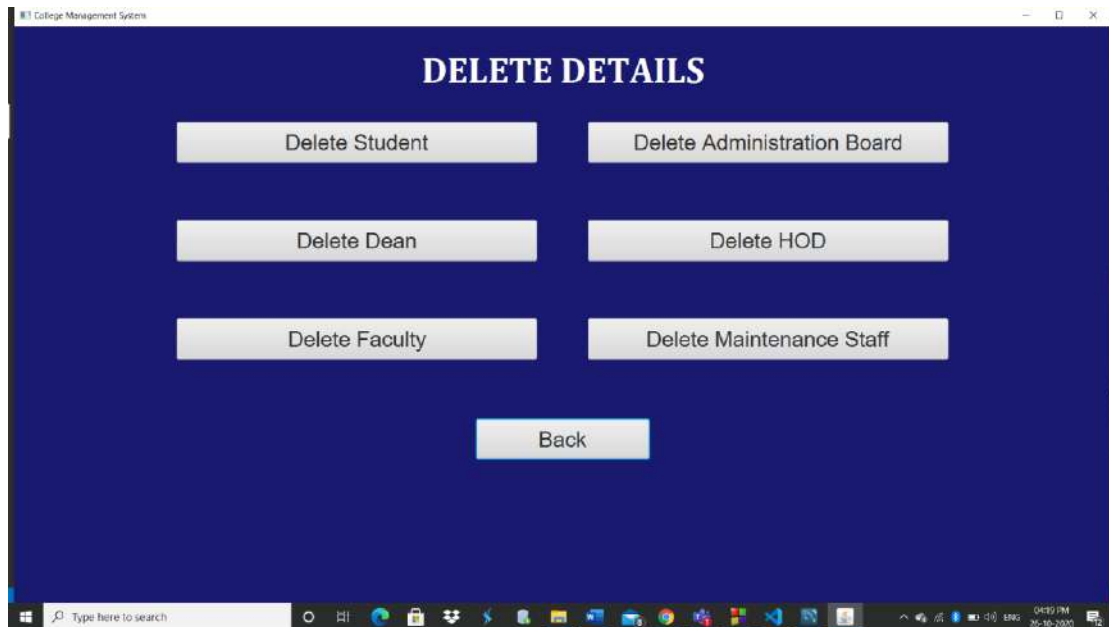


- If we enter wrong Registration Number or Registration Number which does not exist in database then pop up window will show message as shown below

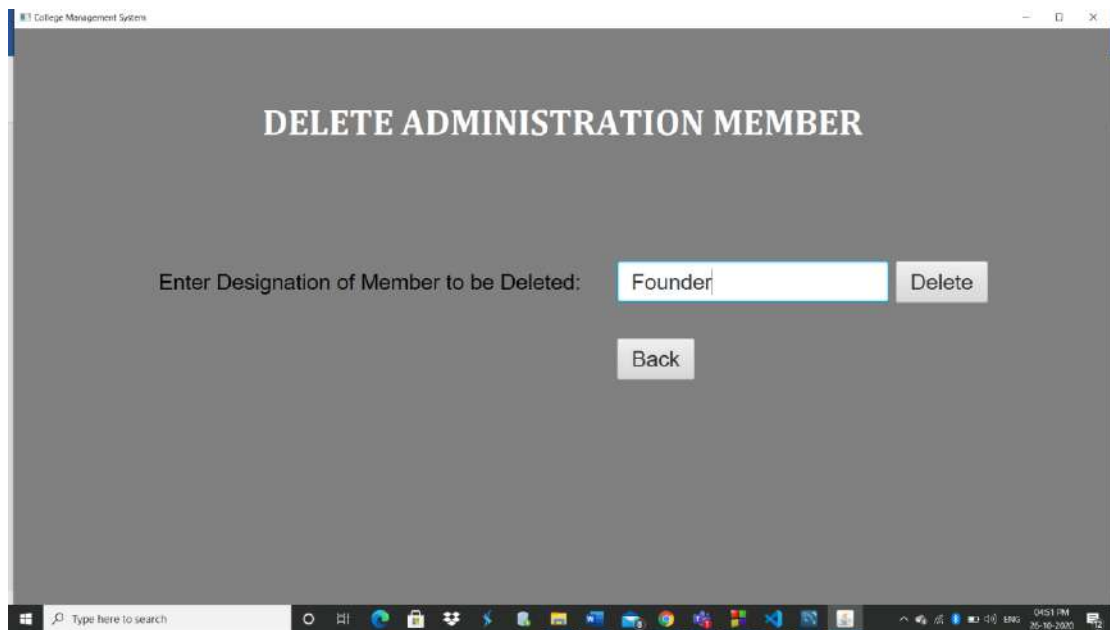


2. DELETE ADMINISTRATION BOARD

- Click on Delete Administration Board

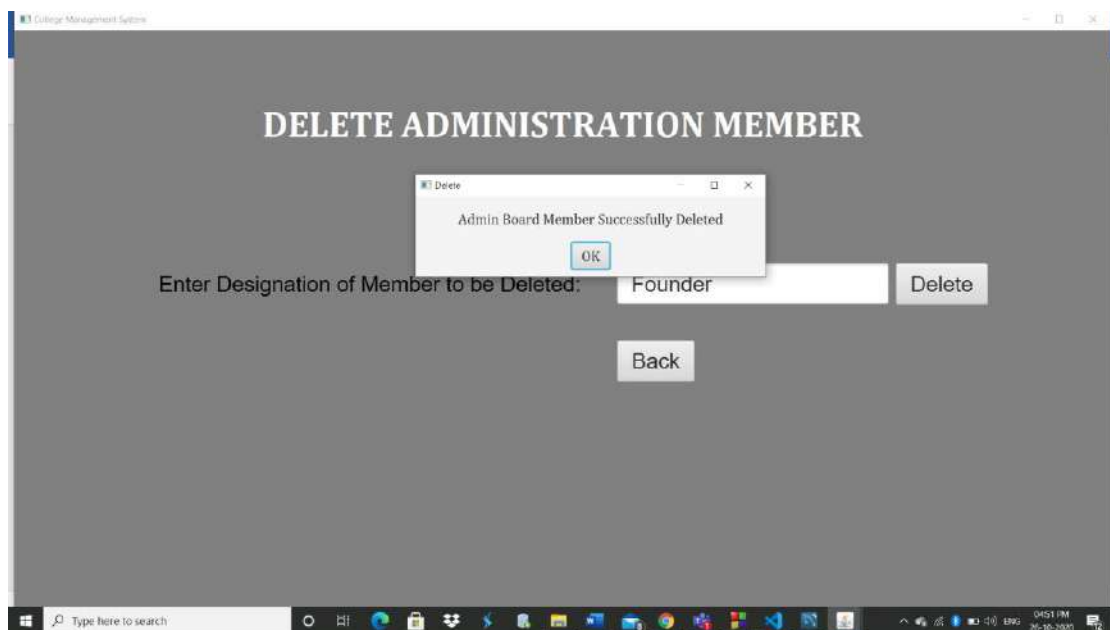


- Enter Designation of Administration Board Member whose details is to be deleted.



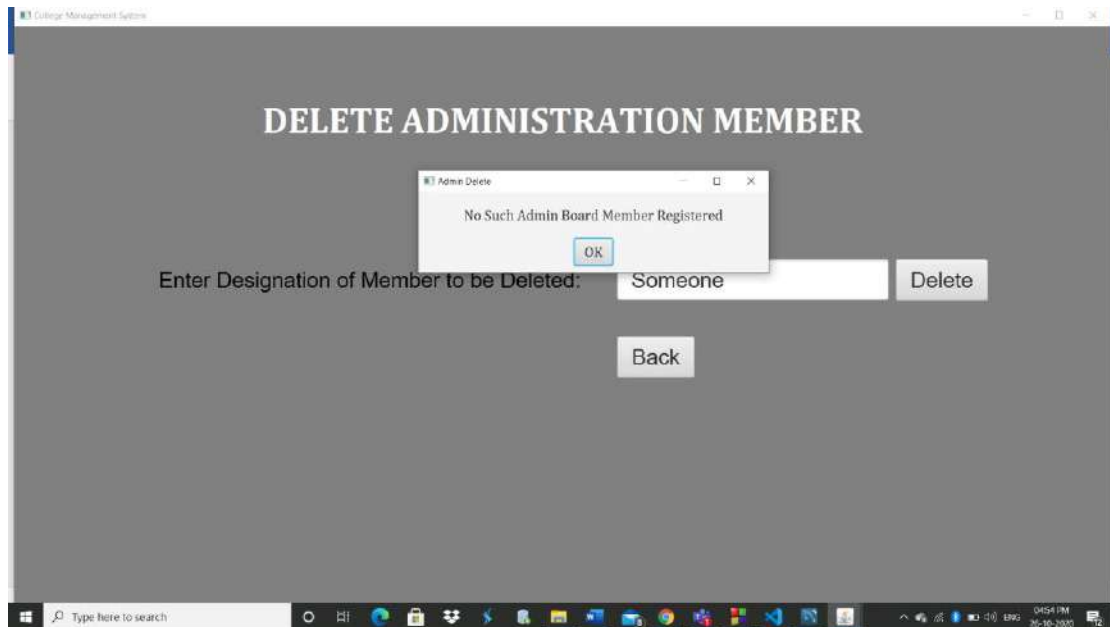
The screenshot shows a web application window titled "College Management System". The main heading is "DELETE ADMINISTRATION MEMBER". Below the heading, there is a text input field labeled "Enter Designation of Member to be Deleted:" with the word "Founder" entered. To the right of the input field is a "Delete" button. Below the input field is a "Back" button. The Windows taskbar at the bottom shows the search bar and various application icons.

- Click on delete button to delete Admin Member from data base.



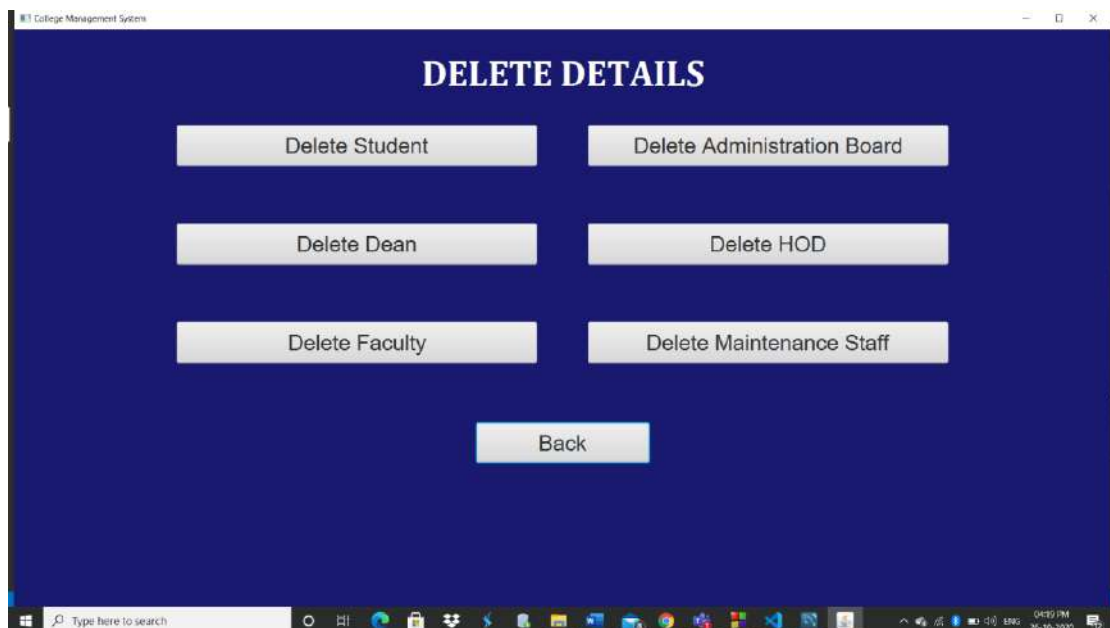
This screenshot shows the same web application window as the previous one, but with a modal dialog box open in the center. The dialog box is titled "Delete" and contains the message "Admin Board Member Successfully Deleted" with an "OK" button. The background form is dimmed, showing the "Founder" text in the input field and the "Delete" and "Back" buttons. The Windows taskbar at the bottom is also visible.

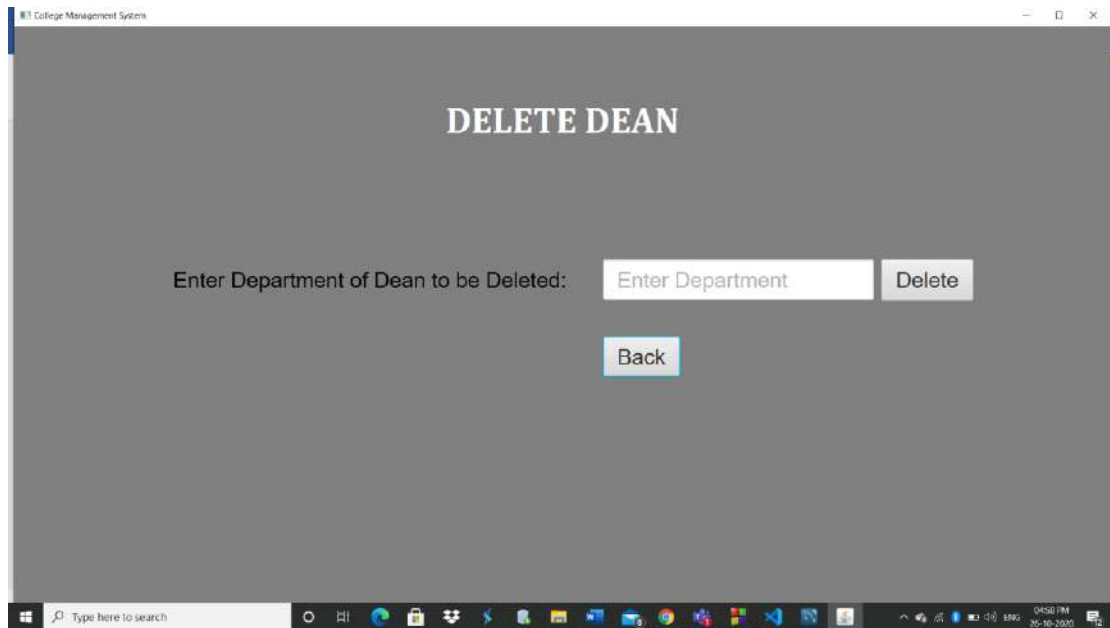
- If we enter wrong Designation or Designation which does not exist in database then pop up window will show message as shown below



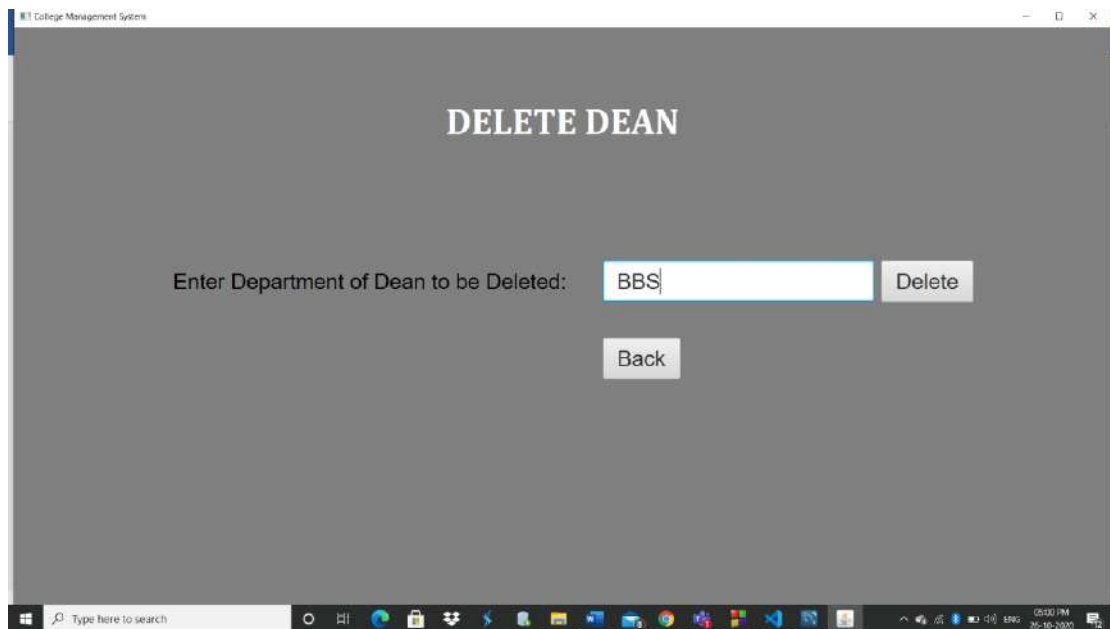
3. DELETE DEAN

- Click on Delete Dean

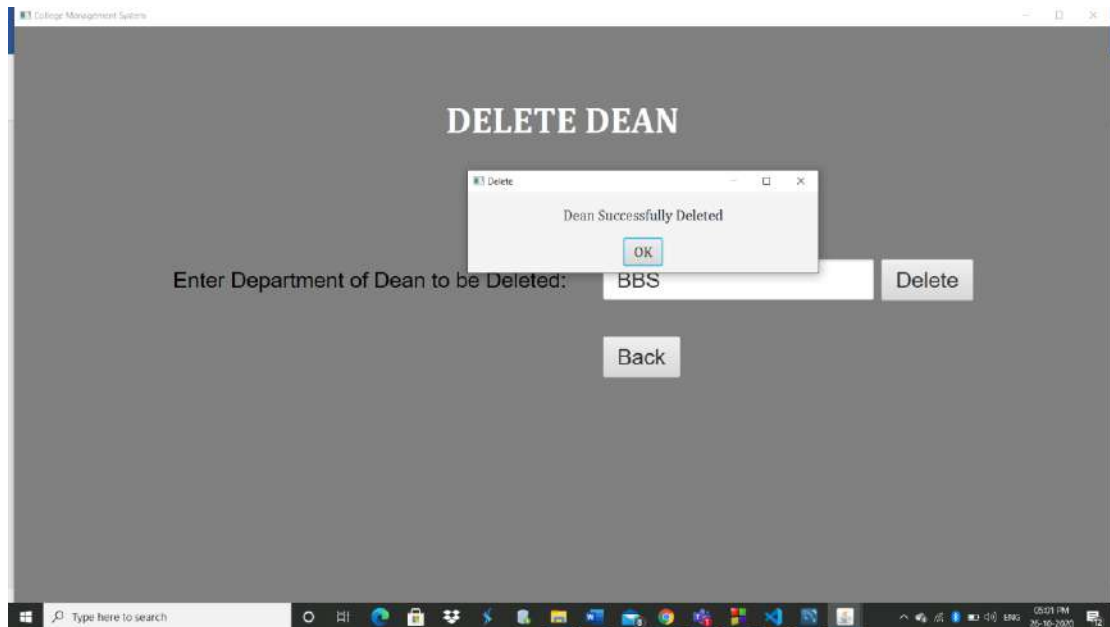




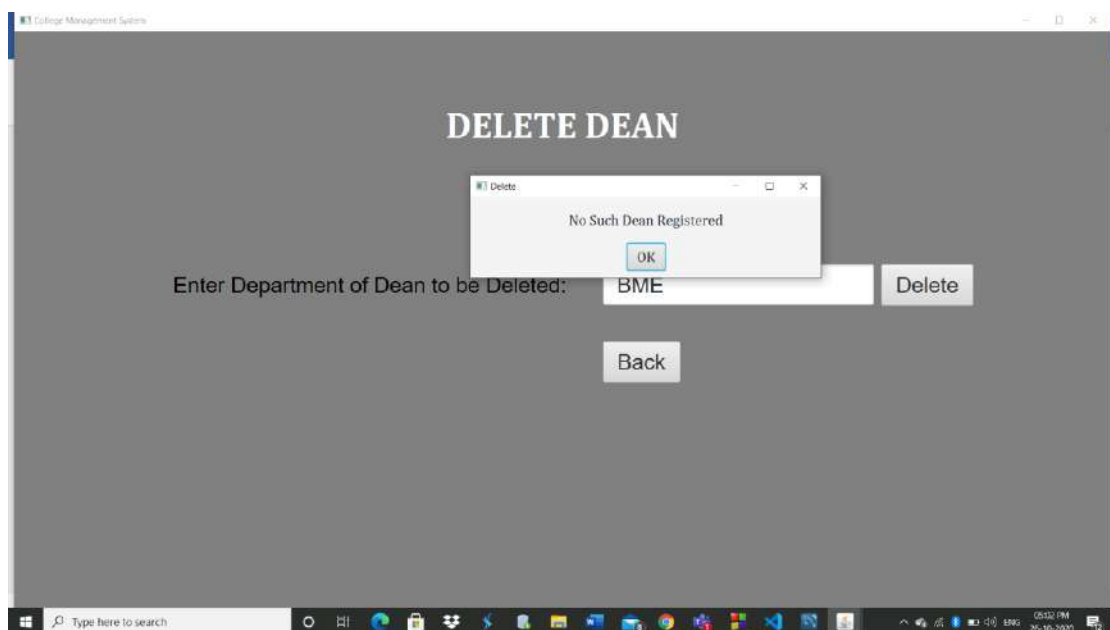
- Enter Department of Dean whose details is to be deleted.



- Click on delete button to delete Dean from data base.

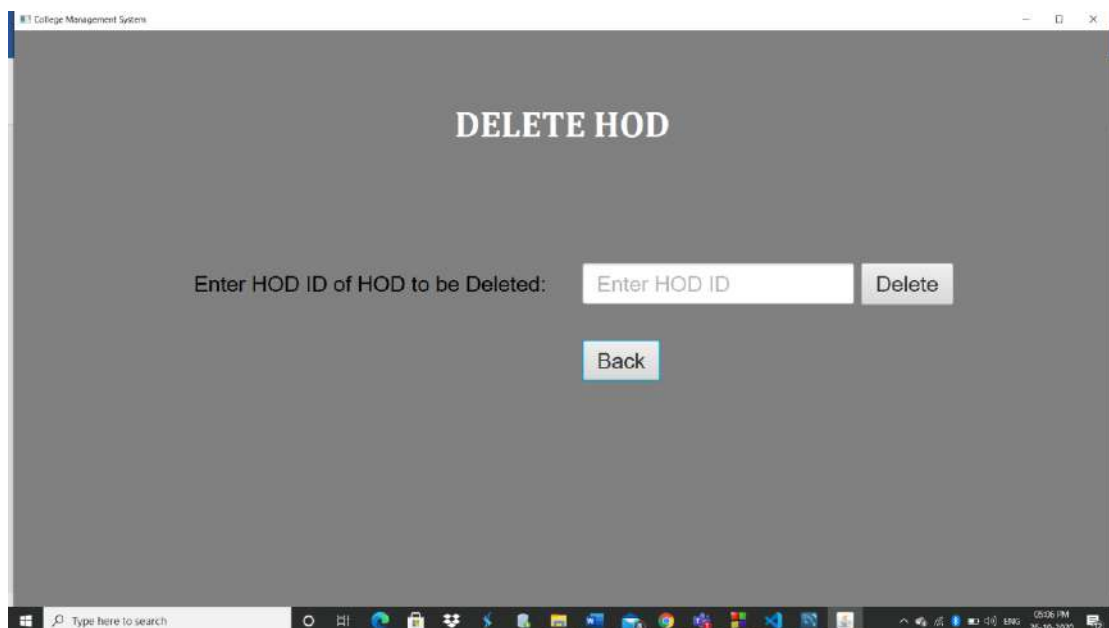
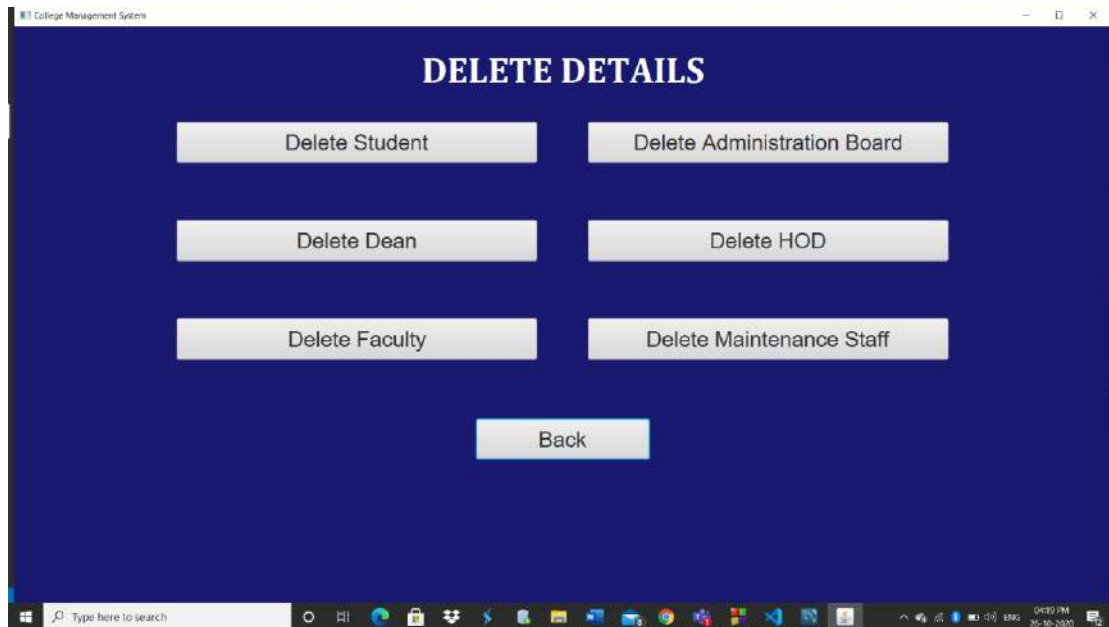


- If we enter wrong Department or Department which does not exist in database then pop up window will show message as shown below

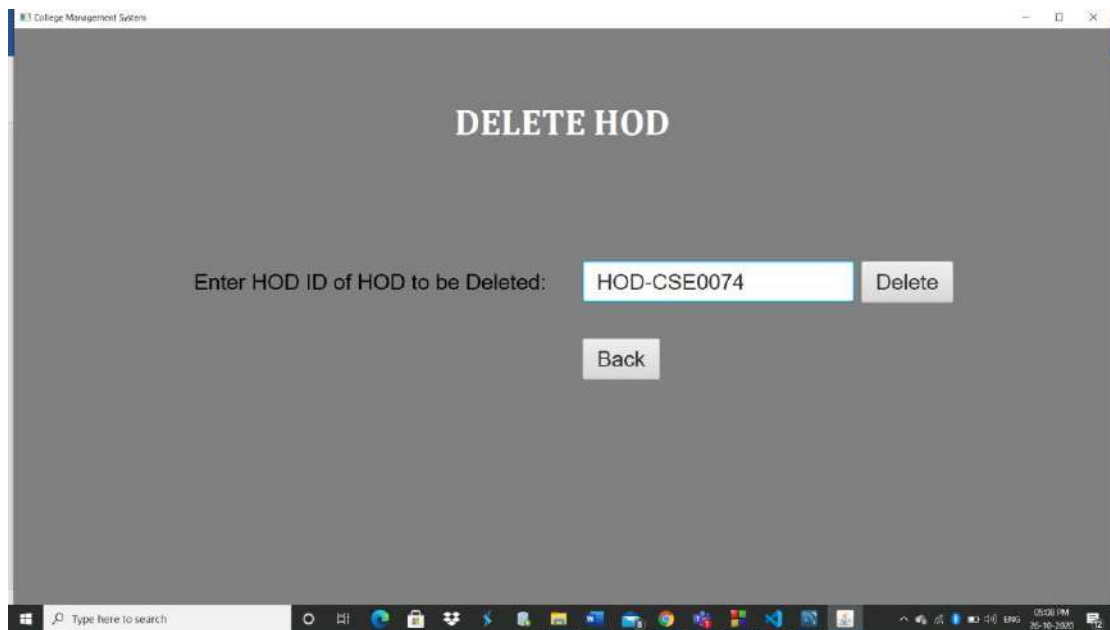


4. DELETE HOD

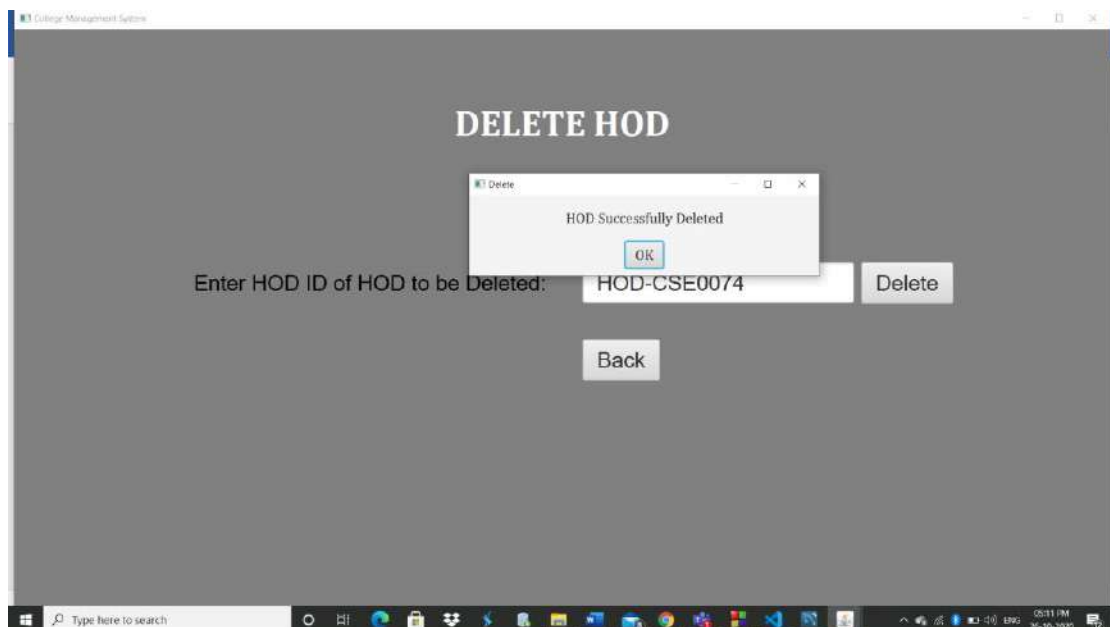
- Click on Delete HOD



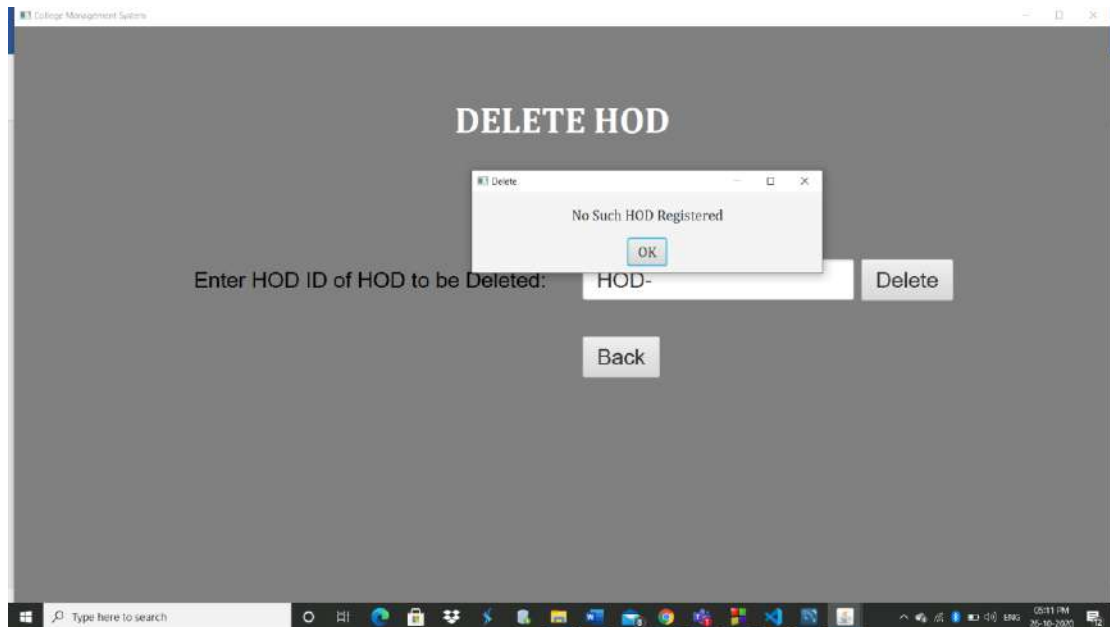
- Enter HOD ID of HOD whose details is to be deleted.



- Click on delete button to delete HOD from data base.

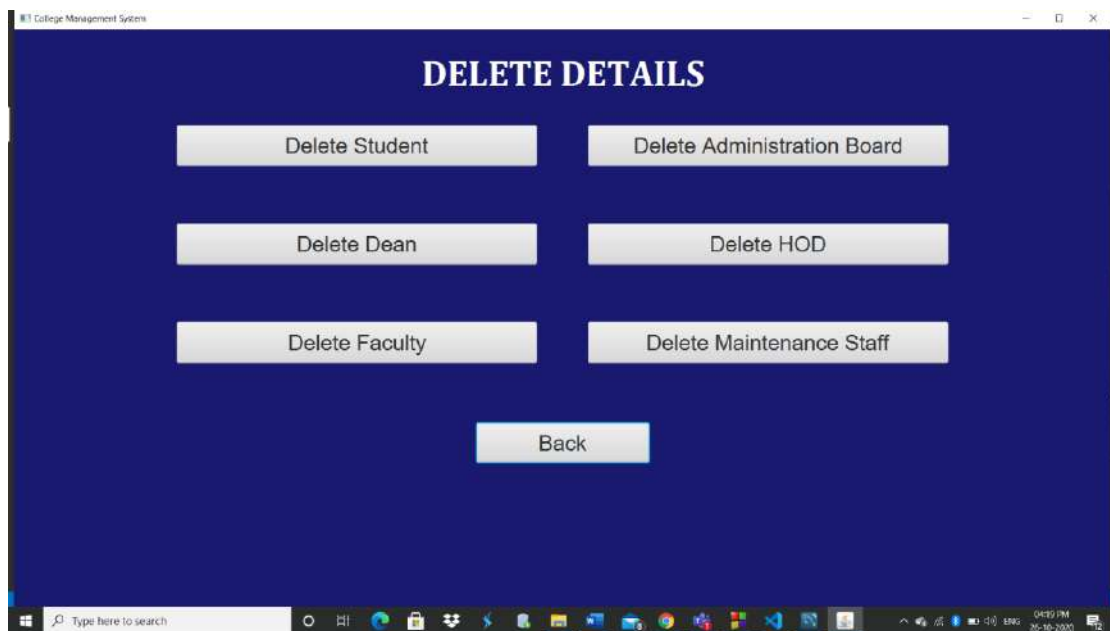


- If we enter wrong Department or Department which does not exist in database then pop up window will show message as shown below



5. DELETE FACULTY

- Click on Delete Faculty



WIT College Management Systems

DELETE FACULTY

Enter Faculty ID of Faculty to be Deleted:

Type here to search

05:15 PM
26-10-2020

- Enter Faculty ID of Faculty whose details is to deleted.

WIT College Management Systems

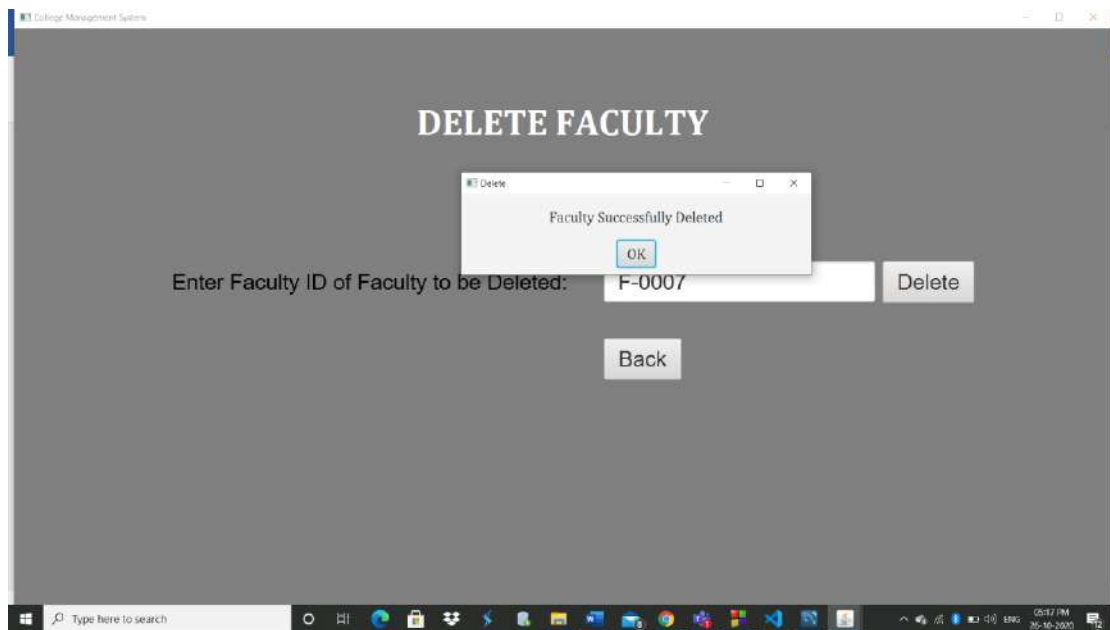
DELETE FACULTY

Enter Faculty ID of Faculty to be Deleted:

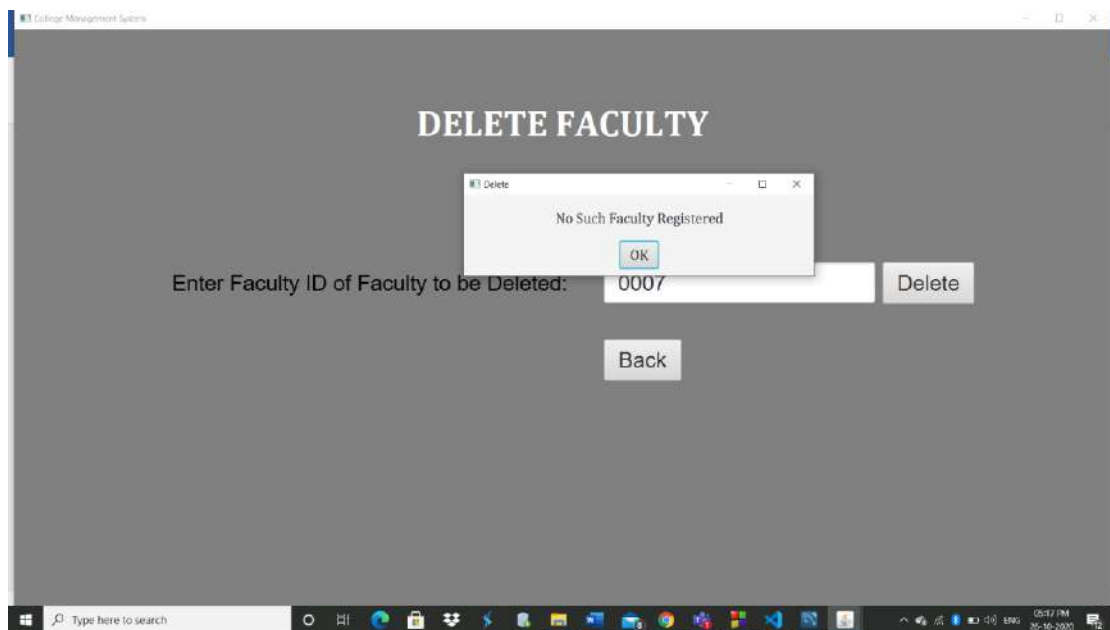
Type here to search

05:16 PM
26-10-2020

- Click on delete button to delete Faculty from data base.

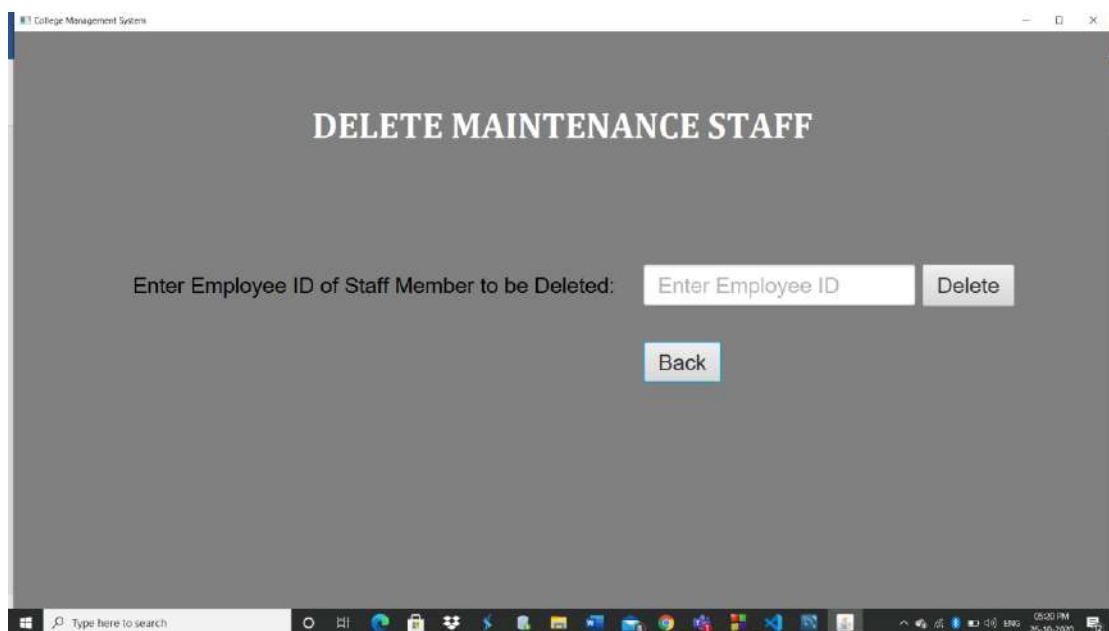
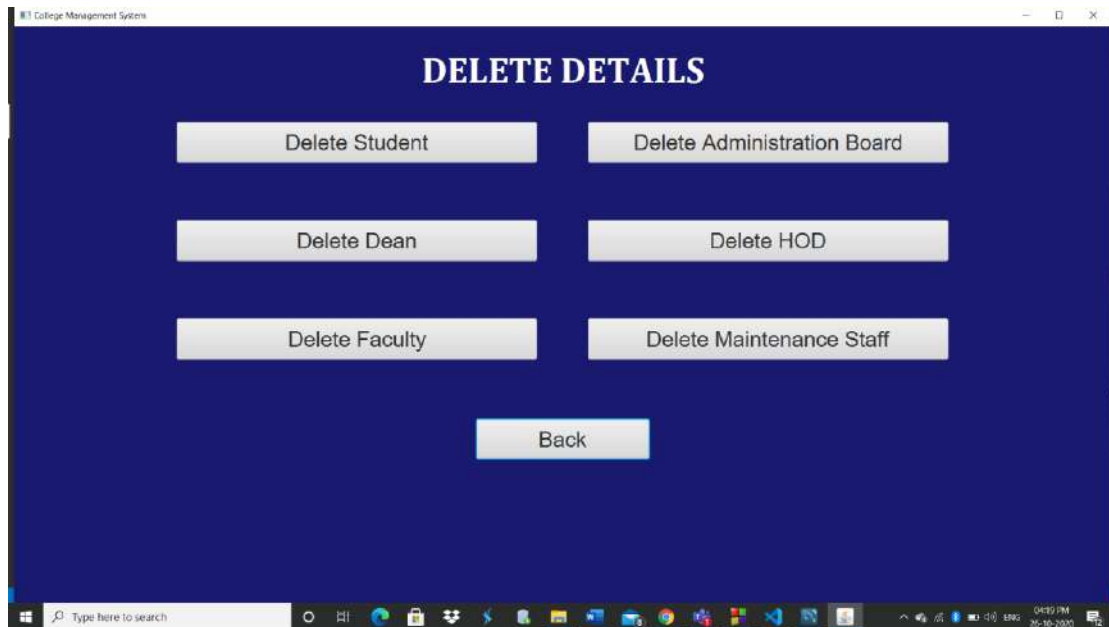


- If we enter wrong Faculty ID or Faculty ID which does not exist in database then pop up window will show message as shown below

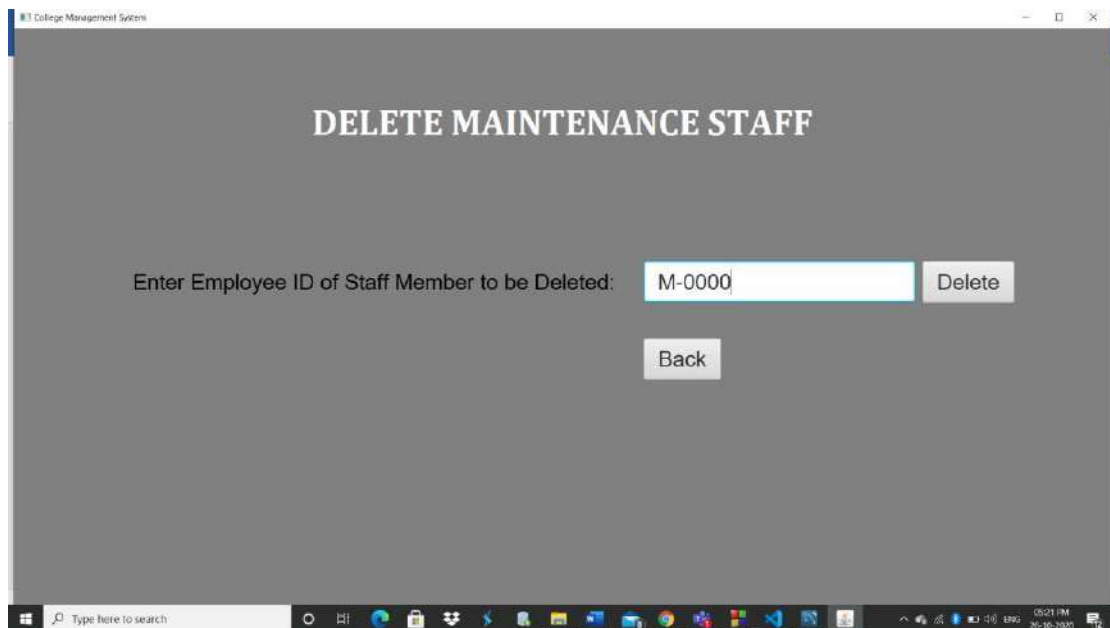


6. DELETE MAINTENANCE STAFF

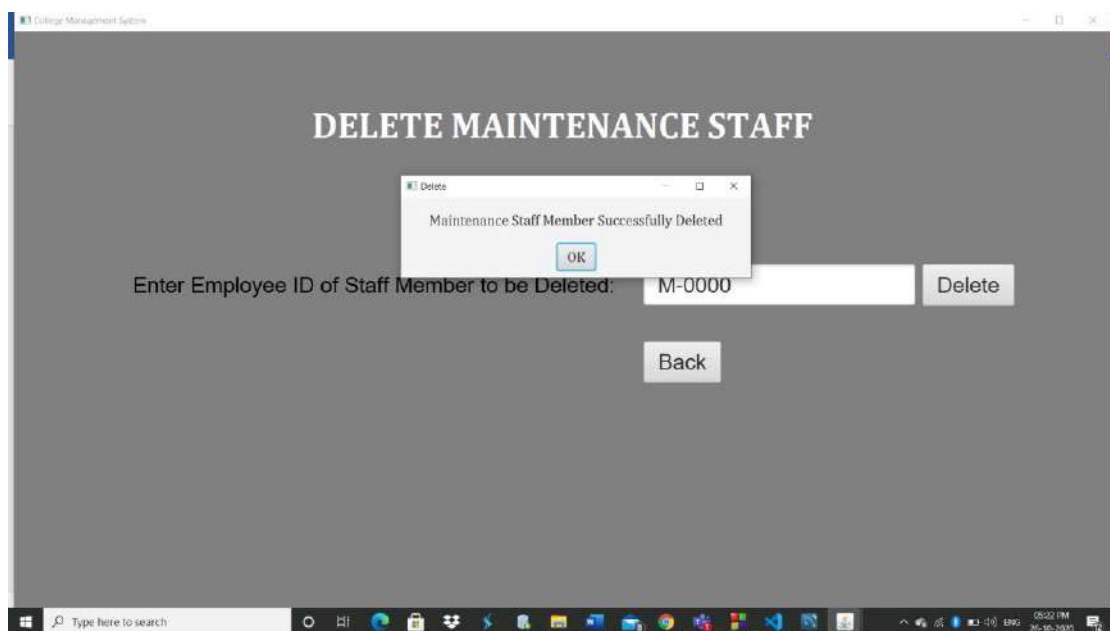
- Click on Delete Maintenance Staff



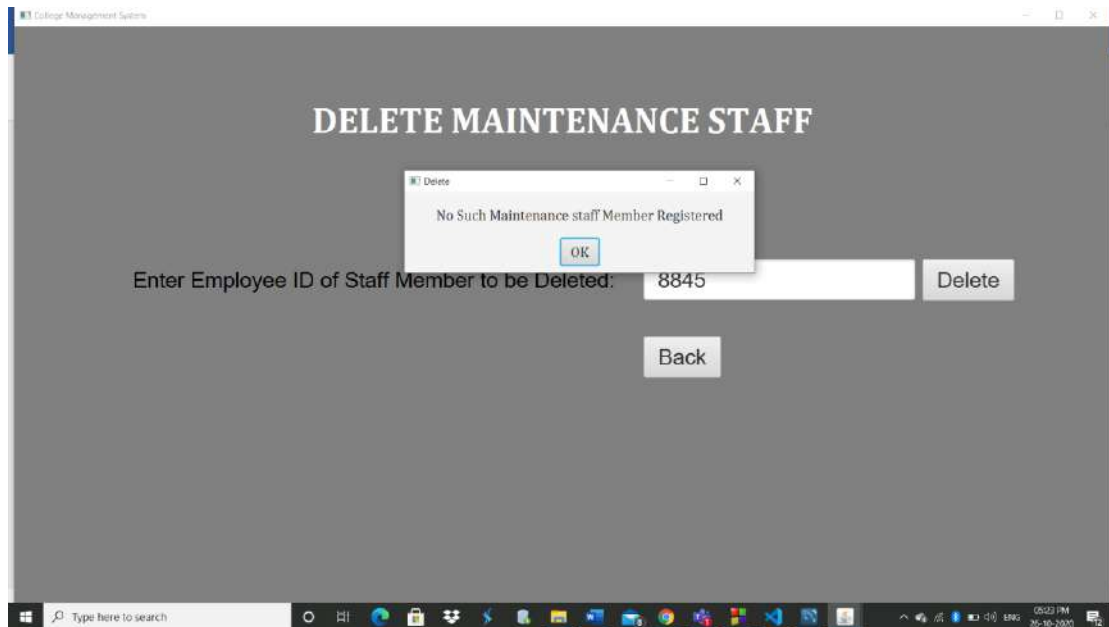
- Enter Employee ID of Staff Member whose details is to deleted.



- Click on delete button to delete Staff Member from data base.

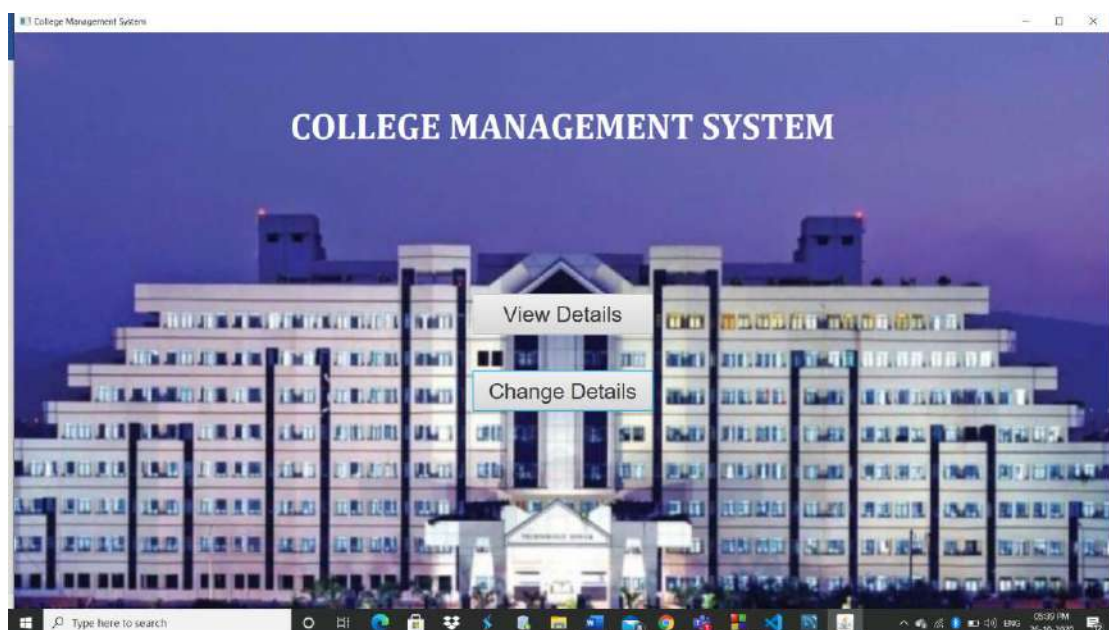


- If we enter wrong Faculty ID or Faculty ID which does not exist in database then pop up window will show message as shown below

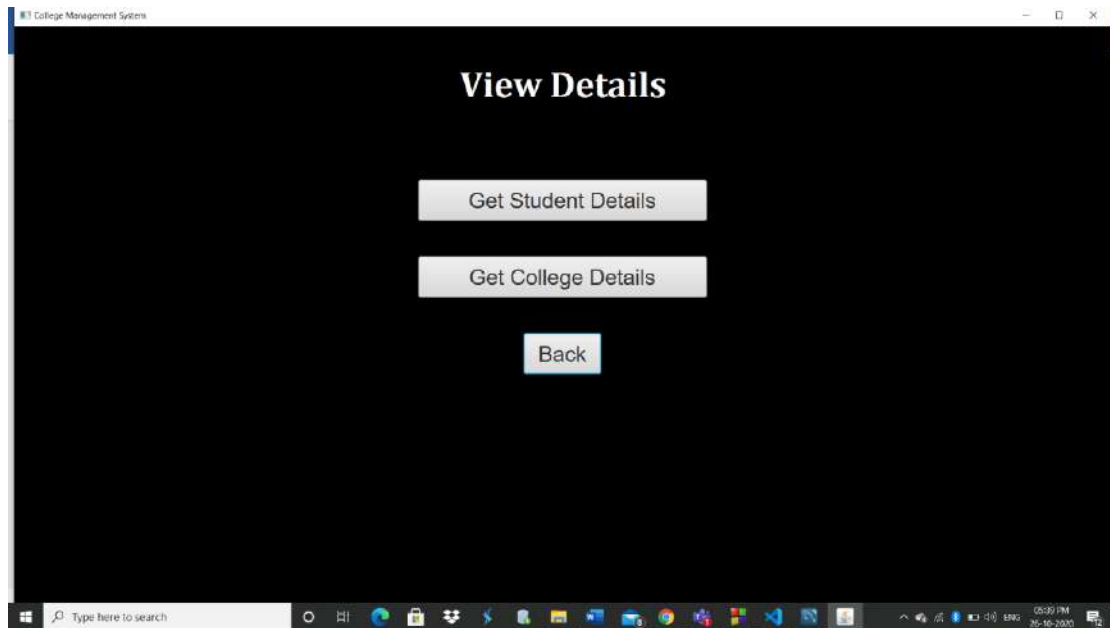


VIEW DETAILS

- Click on View details

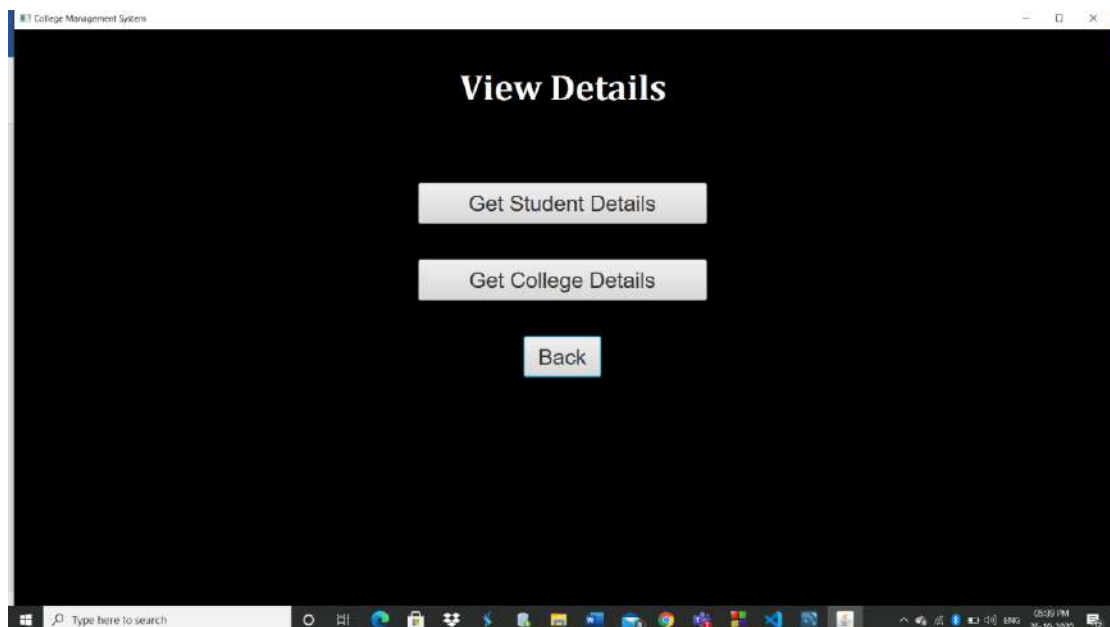


- To see Student Details click on Get Student Details
- To see College Details click on Get College Details



VIEW STUDENT DETAILS

- Click on Get Student Details



- Enter Registration Number of Student of view details
- Click on Search

M.T College Management System

STUDENT DETAILS

Enter Registration No.

Type here to search

05:10 PM 26-10-2020

M.T College Management System

STUDENT DETAILS

Enter Registration No.

Type here to search

05:10 PM 26-10-2020

- Details will appear as shown below

The screenshot shows a web application window titled "M.T. College Management System". The main heading is "Student Details". Below the heading, there is a form with two columns of fields. The first column contains: Name: Karunesh Tripathi, Registration Number: 19BCE0880, Age: 21, Hostel Type: Hosteller, Phone Number: 889999666658, and Department: CSE. The second column contains: Hostel Block: L, Student Email ID: karuneshtripathi19bce0880@myvit.ac.in, Guardian Name: Dr.U.B.Tripathi, Guardian Age: 51, Guardian Phone Number: 9966887744, and Relation with Student: Father. At the bottom center of the form is a "Back" button. The Windows taskbar is visible at the bottom of the window.

Name:	Karunesh Tripathi	Hostel Block:	L
Registration Number:	19BCE0880	Student Email ID:	karuneshtripathi19bce0880@myvit.ac.in
Age:	21	Guardian Name:	Dr.U.B.Tripathi
Hostel Type:	Hosteller	Guardian Age:	51
Phone Number:	889999666658	Guardian Phone Number:	9966887744
Department:	CSE	Relation with Student:	Father

Back

VIEW COLLEGE DETAILS

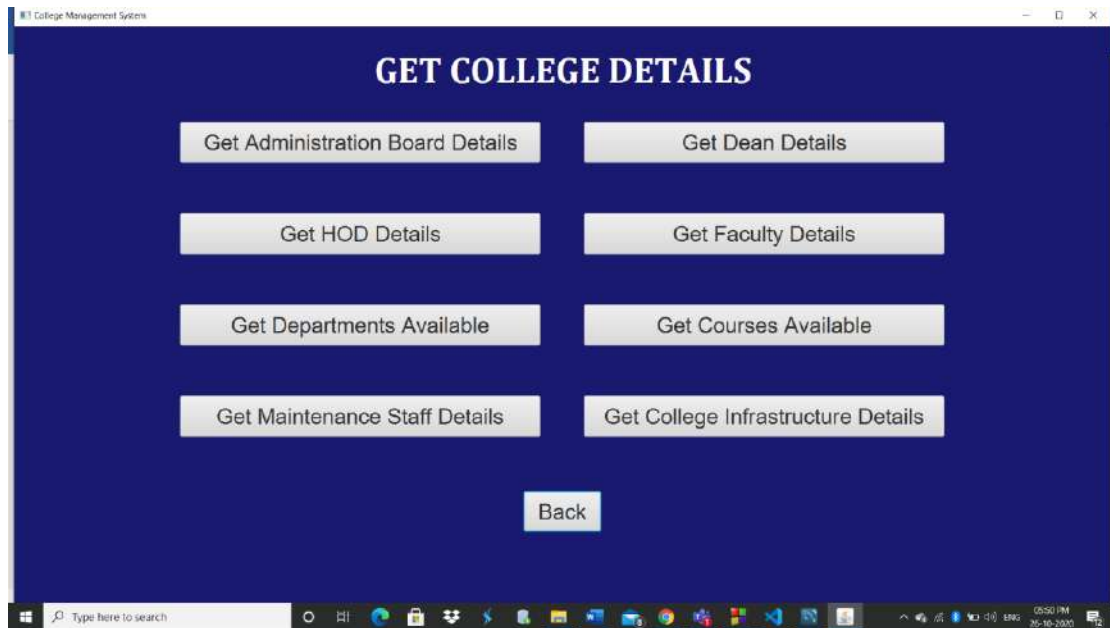
- Click on Get College Details

The screenshot shows a web application window titled "M.T. College Management System". The main heading is "View Details". Below the heading, there are three buttons arranged vertically: "Get Student Details", "Get College Details", and "Back". The "Get College Details" button is highlighted. The Windows taskbar is visible at the bottom of the window.

Get Student Details

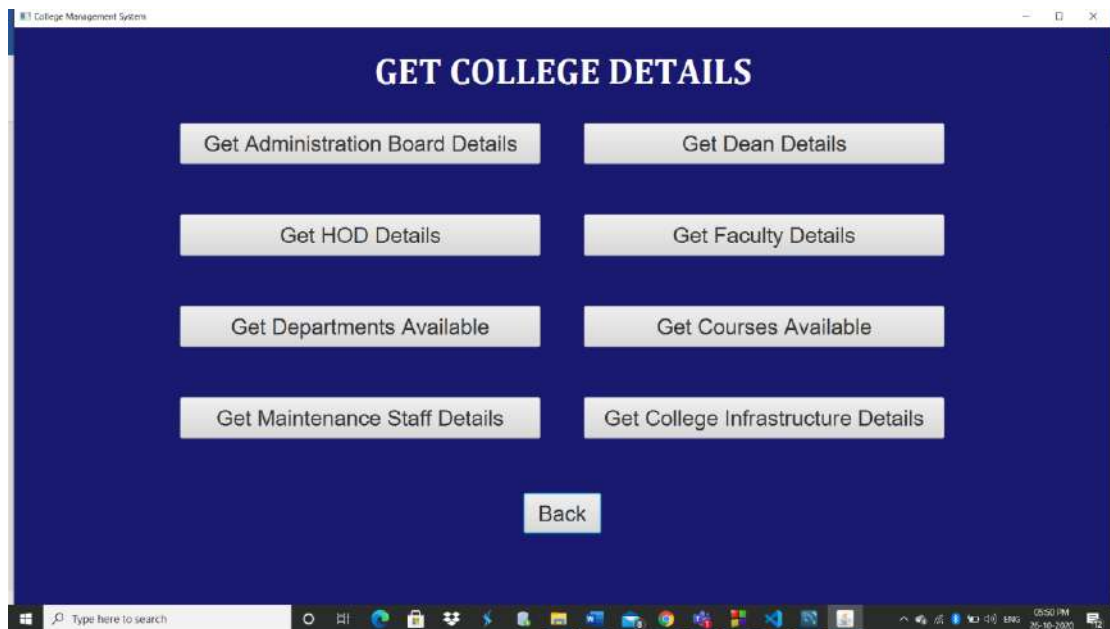
Get College Details

Back

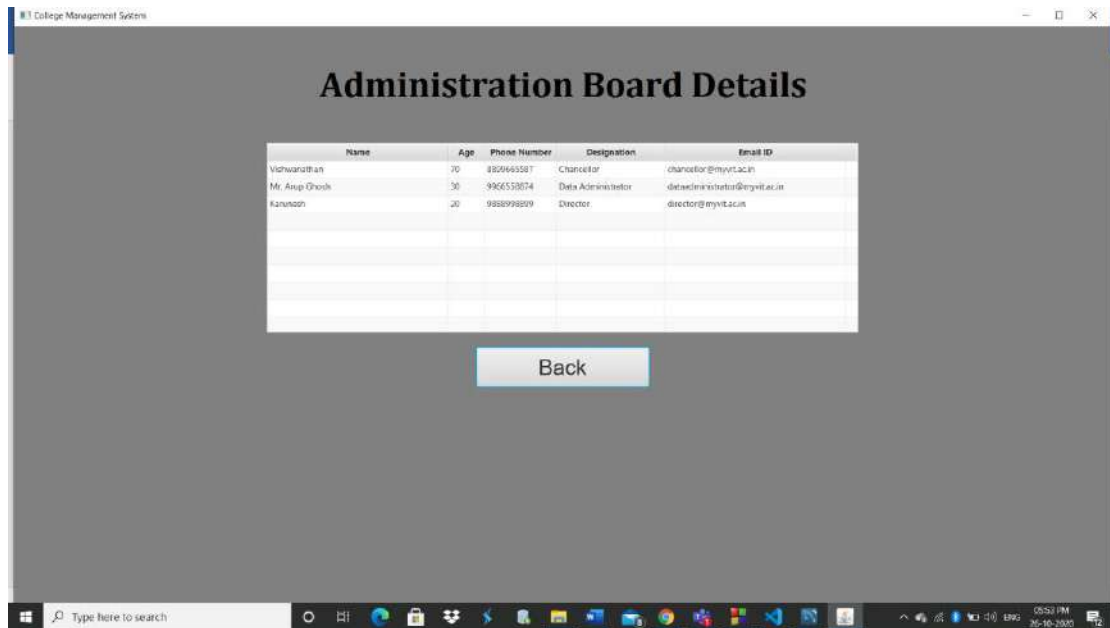


1. VIEW ADMINISTRATION BOARD DETAILS

- Click on Get Administration Board Details



- Details will appear as shown below
- Details has all previously stored data + newly stored data

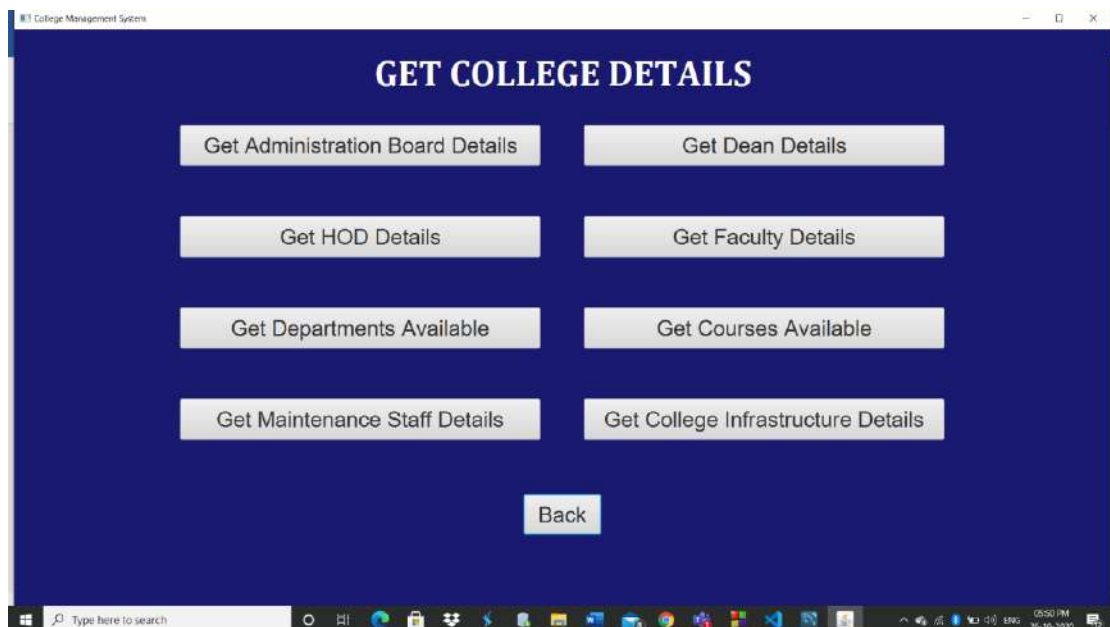


Name	Age	Phone Number	Designation	Email ID
Vishwanathan	70	8829445587	Chancellor	chancellor@myvit.ac.in
Mr. Anup Ghosh	30	9966553074	Data Administrator	dataadministrator@myvit.ac.in
Kannan	20	9888998899	Director	director@myvit.ac.in

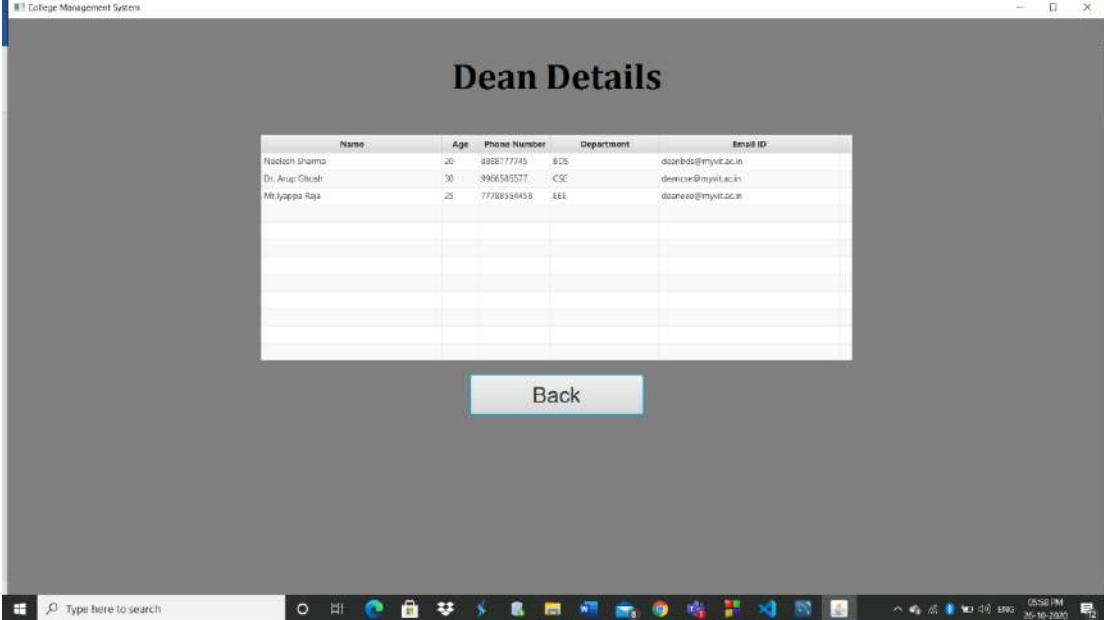
Back

2. VIEW DEAN DETAILS

- Click on Get Administration Board Details



- Details will appear as shown below
- Details has all previously stored data + newly stored data



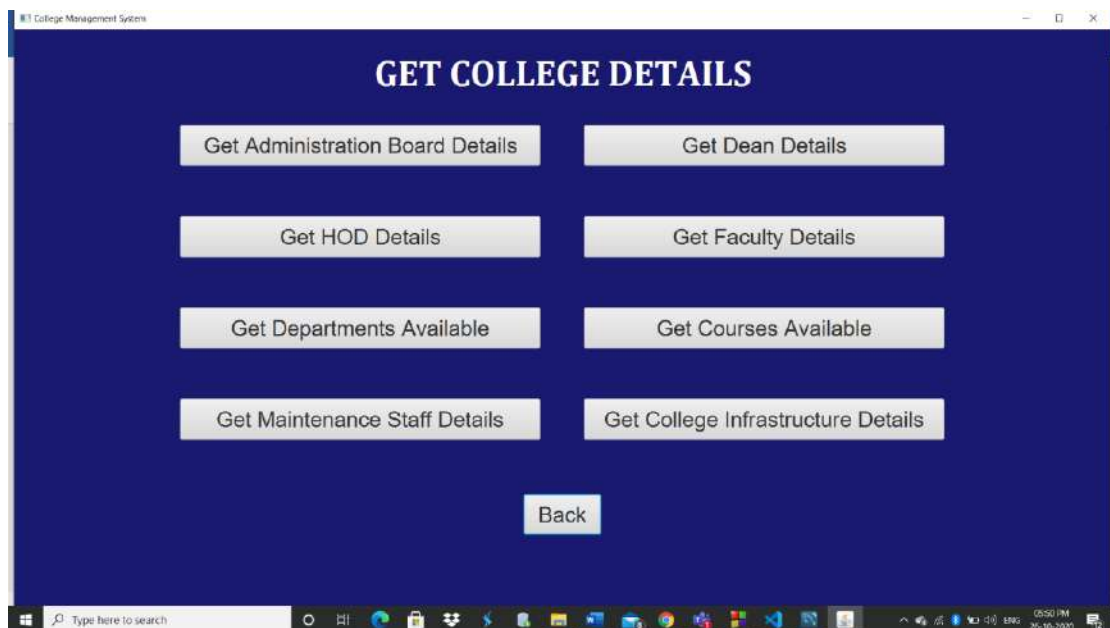
Dean Details

Name	Age	Phone Number	Department	Email ID
Rashish Sharma	20	8888777745	BIT	dsaribds@myvit.ac.in
Dr. Anup Choudh	30	9966555577	CSE	dsaribds@myvit.ac.in
Mr. Vyappa Raja	25	77788334458	IEL	dsaribds@myvit.ac.in

Back

3. VIEW HOD DETAILS

- Click on Get HOD Details



- Details will appear as shown below
- Details has all previously stored data + newly stored data

Name	HOD_ID	Age	Course_ID	Phone Number	Salary	Email ID
Anup Ghosh	HOD-CSE2004	25	CSE2004	9090006200	Rs.90,000	hodcse2004@myvit.ac.in
Rishabh	HOD-EET1425	22	EET1425	8077445547	Rs.90,000	hodieet1425@myvit.ac.in

Back

4. VIEW FACULTY DETAILS

- Click on Get Faculty Details

GET COLLEGE DETAILS

Get Administration Board Details Get Dean Details

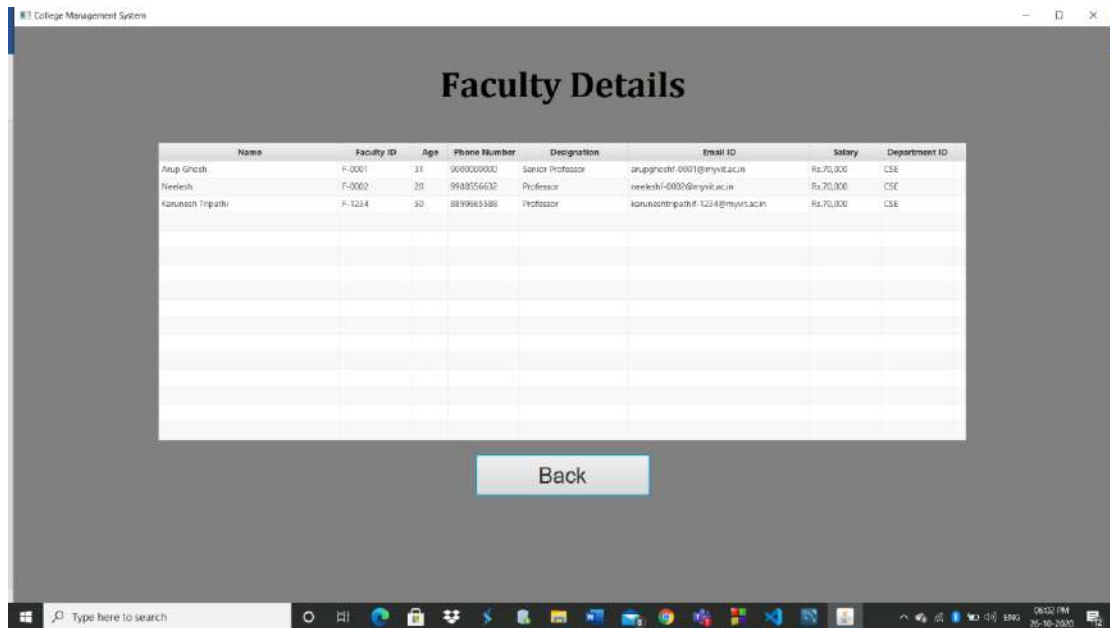
Get HOD Details Get Faculty Details

Get Departments Available Get Courses Available

Get Maintenance Staff Details Get College Infrastructure Details

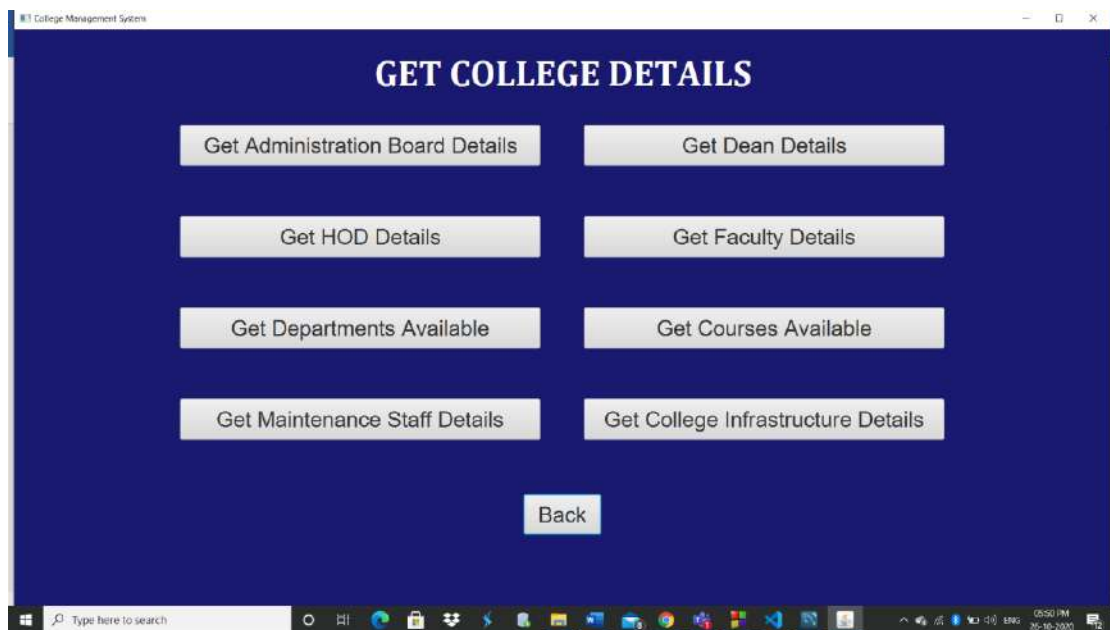
Back

- Details will appear as shown below
- Details has all previously stored data + newly stored data

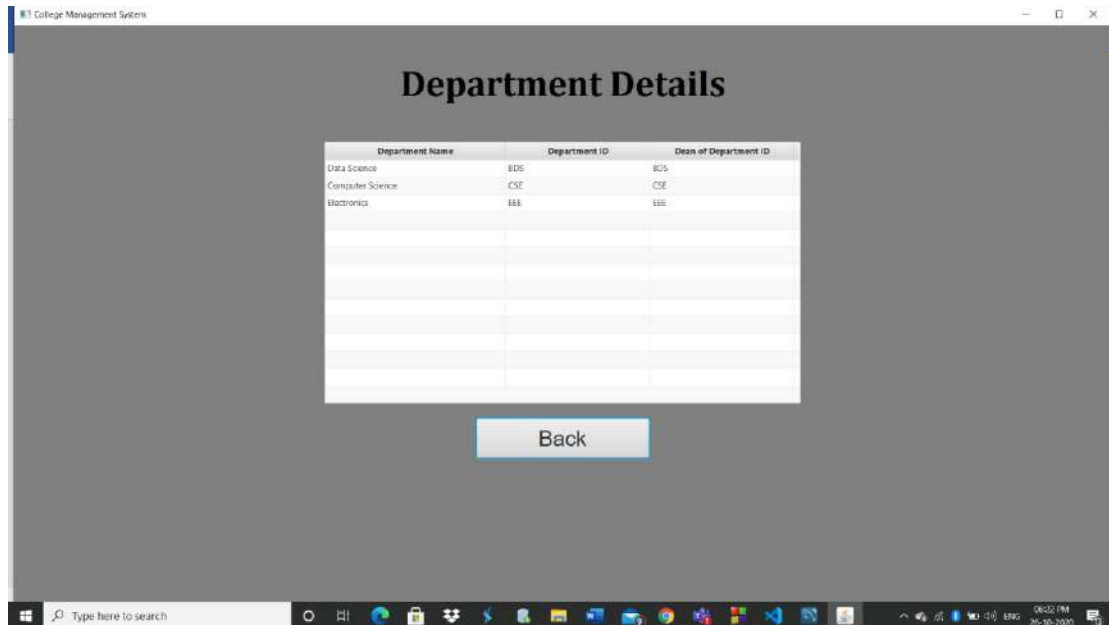


5. VIEW DEPARTMENTS IN COLLEGE

- Click on Get Departments Available

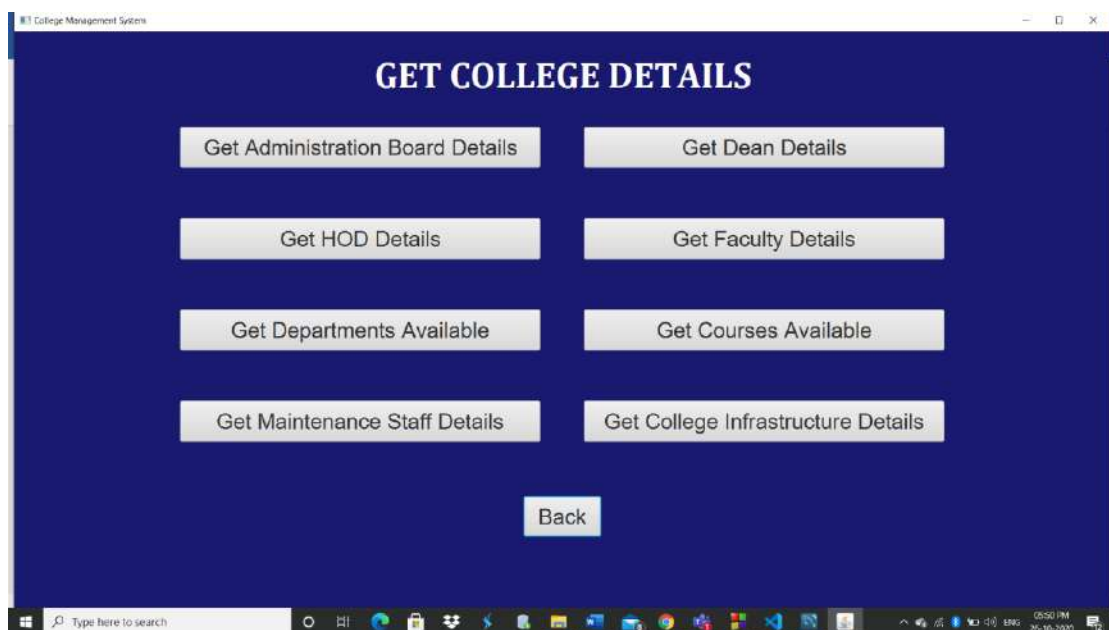


- Details will appear as shown below
- Details has all previously stored data + newly stored data



6. VIEW COURSES IN COLLEGE

- Click on Get Courses Available



- Details will appear as shown below
- Details has all previously stored data + newly stored data

Course Name	Course ID	Course Credits	Course HOD ID
Data Base Management System	CSE2004	4	HOD-CSE2004
Electronics	EET1425	4	HOD-EET1425

Back

7. VIEW MAINTENANCE STAFF DETAILS

- Click on Get Maintenance Staff Details

GET COLLEGE DETAILS

Get Administration Board Details Get Dean Details

Get HOD Details Get Faculty Details

Get Departments Available Get Courses Available

Get Maintenance Staff Details Get College Infrastructure Details

Back

- Details will appear as shown below
- Details has all previously stored data + newly stored data

Maintenance Staff Details

Name	Employee ID	Age	Designation	Phone Number	Workplace	Salary
Aranya Mishra	M-0001	20	Sweeper	9988336634	MB	Rs.20,000
Nikhil Agarwal	M-0002	25	Cleaner	9933333333	MB	Rs.30,000

Back

8. VIEW COLLEGE INFRASTRUCTURE DETAILS

- Click on Get College Infrastructure Details

GET COLLEGE DETAILS

Get Administration Board Details Get Dean Details

Get HOD Details Get Faculty Details

Get Departments Available Get Courses Available

Get Maintenance Staff Details Get College Infrastructure Details

Back

- Details will appear as shown below
- Details consist of all:-
 1. Academic Building Details
 2. Hostel Building Details
 3. Shops Details
- Details has all previously stored data + newly stored data

WIT College Management System

Infrastructure Details

Academic Building Name	Building ID	Department Alloted	No. of Floors
Main Building	MB	EEE	10
Silver jubilee tower	SJT	CSE	11
Technical Tower	TT	Electronics	12

Hostel Name	Hostel Block	Hostel Capacity
Shubhash Chandra Bose	L	1200
abdul kalam	N	5000
Atal Bihari Block	Q	1000

Shop Name	Building	Open Hours
All Mart	SMV	10 a.m. - 9 p.m.
Purple Diabe	SJT	7 a.m.-9 p.m.

[Back](#)

Type here to search

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26-10-2020

FUTURE PROSPECTS

1. The database can be designed in such a way that monitoring student's performance becomes easier.
2. Online examination Module can be introduced here to Conduct Online exams .
3. The college can create a separate section which is visible to students and where faculties can upload notes and videos which might prove to be beneficial for students especially during exam hours.

Conclusion

The project is designed to reduce human effort and keeping in the view the day to day problems faced by a college.

This project is successfully implemented with all the features mentioned in system requirements specification.

The application provides appropriate information to users according to the chosen service.

Deployment of our application will certainly help the college to reduce unnecessary wastage of time in personally going to each department for basic information.

Awareness and right data about any institution is necessary for the development of both student as well as the faculty. So this serves the right purpose in achieving the desired requirements of both the communities.