

## **Chapter 1**

# **INTRODUCTION**

Online course registration contains the specific courses offered by the any institute. It should provide the proper detail about the course qualification, its syllabus, the company which is offering it, the scope of the course after completing it. In this project we considering the courses offered for engineering student. The student who wants to have any such courses can take help with my project to take all the details about the course he/she want to take. In this project a total interface is provided so that the student can register himself/herself on any course in the college so it provides a better way to get registered. It not only shows details about your course that you have entered but also give details about the other courses that can be beneficial for the student.

So This can be a solution to the problem of manually registering the students and managing the documents and details. Hence this tool finds its use in colleges, schools, various educational institutes, and online and corporate training programs. It provides a platform both for the admin to view the details of all the students and for the student as well, to register for the desired course and view their details entered.

This project will help the students to register and enroll for the courses without any difficulties. And it will also helps students in updating their information whenever they required.

## **Chapter 2**

### **TECHNOLOGIES USED**

#### **2.1 FRONT END : HTML,CSS & JAVA SCRIPT**

HTML is the first layer of any website and creates the code version of a wireframe on a webpage. These wireframes exist for the styles in CSS and all the bells and whistles in JavaScript. The letters in HTML stand for Hypertext Mark up Language. The mark up piece of the name is the most important to remember, as mark ups are the proper name for HTML elements, which are also called HTML tags. HTML as a whole is the mark up that creates the basic elements we view on a website. It doesn't make decisions or capture information on its own. It simply renders the scaffolding of the web pages. Cascading Style Sheets, or CSS, is what gives our HTML visual appeal and draws in the user. To put it simply, style sheets dictate the presentation of HTML elements on a page. CSS is what makes everything not look like a white background with a bunch of Times New Roman texts and blue hyperlinks JavaScript is a runtime language for web browsers. This means that when you open a web page, the page will load both the foundational JavaScript that is standard with the page and any new JavaScript added to a page. The new JavaScript will load in parallel with it and can perform actions and make decisions. It's the true programming language of front-end engineering and the underlying language that ties everything together.

#### **2.2 BACK END : PHP**

PHP is an acronym for "PHP: Hypertext Pre processor " PHP is a widely used, open source scripting language. PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites. PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites. PHP scripts are executed on the server. PHP is free to download and use. PHP files can contain text, HTML, CSS, JavaScript,

and PHP code PHP code is executed on the server, and the result is returned to the browser as plain HTMLPHP files have extension ".php"

### **2.3 DATABASE : MYSQL**

MySQL is a freely available open source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL). SQL is the most popular language for adding, accessing and managing content in a database. It is most noted for its quick processing, proven reliability, ease and flexibility of use. MySQL supports multi-threading that makes it easily scalable. It can handle almost any amount of data, up to as much as 50 million rows or more.

### **2.4 SERVER : XAMPP**

XAMPP is an abbreviation where X stands for Cross-Platform, A stands for Apache, M stands for MYSQL, and the Ps stand for PHP and Perl, respectively. It is an open-source package of web solutions that includes Apache distribution for many servers and command-line executables along with modules such as Apache server, MariaDB, PHP, and Perl. XAMPP is one of the widely used cross-platform web servers, which helps developers to create and test their programs on a local webserver. It was developed by the Apache Friends, and its native source code can be revised or modified by the audience. It consists of Apache HTTP Server, MariaDB, and interpreter for the different programming languages like PHP and Perl.

## Chapter 3

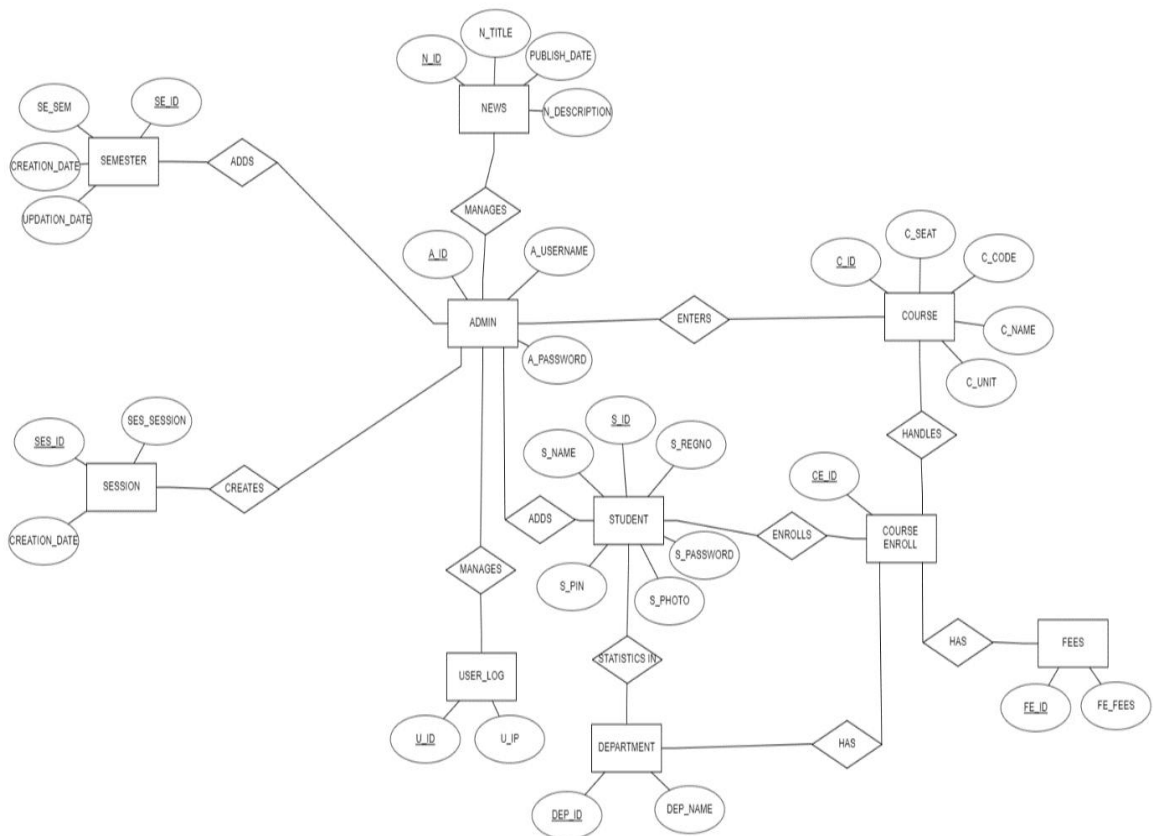
# DESIGN

## ENTITY RELATIONSHIP DIAGRAM

An entity relationship diagram (ERD) shows the relationships of entity sets stored in a database.

An entity in this context is a component of data.

In other words, ER diagrams illustrate the logical structure of database.



**Fig.3.1 Entity Relationship Diagram**

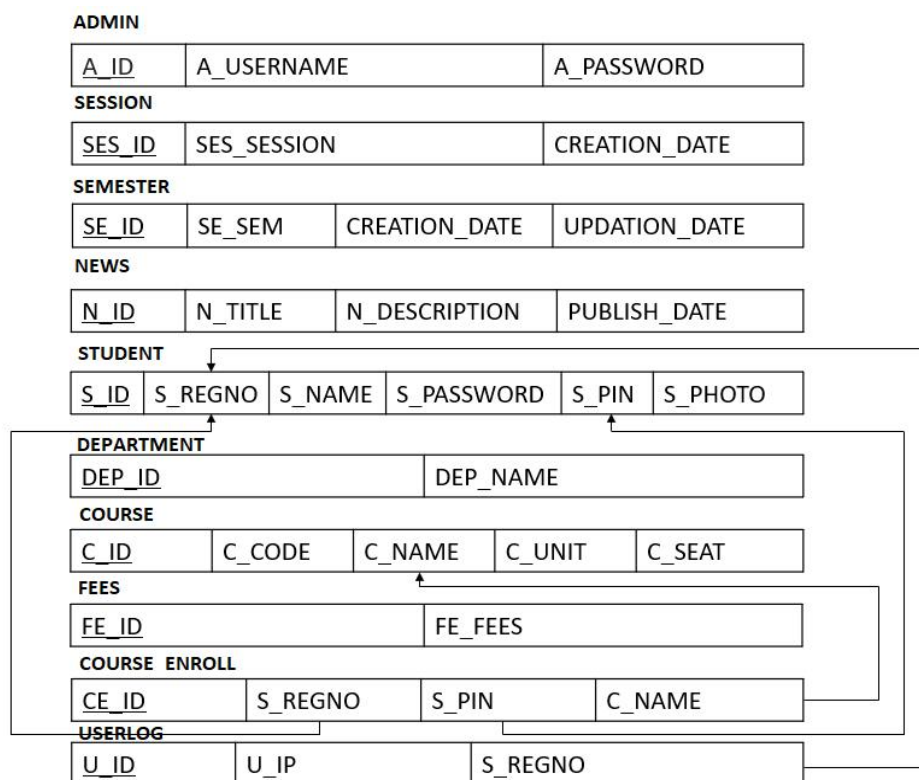
## SCHEMA DIAGRAM

A database schema is the skeleton structure that represents the logical view of the entire database.

It defines how the data is organized and how the relations among them are associated.

It formulates all the constraints that are to be applied on the data. A database schema defines its entities and the relationship among them.

It contains a descriptive detail of the database, which can be depicted by means of schema.



**Fig.3.2 Schema Diagram**

## **Chapter 4**

# **IMPLEMENTATION**

### **4.1 Backend Implementation**

#### **Create Statement**

The CREATE TABLE statement is used to create a new table in a database.

Syntax:

```
CREATE TABLE tablename(  
    column1 datatype,  
    column2 datatype,  
    column3 datatype,  
    ...  
);
```

The column parameters specify the names of the columns of the table.

The data type parameter specifies the type of data the column can hold (e.g., varchar, integer, date, etc.).

- **ADMIN**

```
CREATE TABLE `admin` ( `id` int(11) NOT NULL, `username` varchar(255)  
DEFAULT NULL, `password` varchar(255) DEFAULT NULL, `creationDate`  
timestamp NULL DEFAULT current_timestamp(), `updatetime` timestamp NULL  
DEFAULT NULL ON UPDATE current_timestamp() );
```

- **COURSE**

```
CREATE TABLE `course` ( `id` int(11) NOT NULL, `courseCode` varchar(255)  
DEFAULT NULL, `courseName` varchar(255) DEFAULT NULL, `courseUnit`
```

```
varchar(255) DEFAULT NULL, `noofSeats` int(11) DEFAULT NULL,  
`creationDate` timestamp NULL DEFAULT current_timestamp(), `updateDate`  
varchar(255) DEFAULT NULL) ;
```

- **COURSE ENROLLS**

```
CREATE TABLE `courseenrolls` ( `id` int(11) NOT NULL, `studentRegno`  
varchar(255) DEFAULT NULL, `pincode` varchar(255) DEFAULT NULL,  
`session` int(11) DEFAULT NULL, `department` int(11) DEFAULT NULL, `fees`  
int(11) DEFAULT NULL, `semester` int(11) DEFAULT NULL, `course` int(11)  
DEFAULT NULL, `enrollDate` timestamp NULL DEFAULT current_timestamp());
```

- **DEPARTMENT**

```
CREATE TABLE `department` ( `id` int(11) NOT NULL, `department` varchar(255)  
DEFAULT NULL, `creationDate` timestamp NULL DEFAULT  
current_timestamp());
```

- **FEES**

```
CREATE TABLE `fees` ( `id` int(11) NOT NULL, `fees` varchar(255) DEFAULT  
NULL, `creationDate` timestamp NULL DEFAULT current_timestamp());
```

- **NEWS**

```
CREATE TABLE `news` ( `id` int(11) NOT NULL, `newstitle` varchar(255)  
DEFAULT NULL, `newsDescription` mediumtext DEFAULT NULL, `postingDate`  
timestamp NULL DEFAULT current_timestamp());
```

- **SEMESTER**

```
CREATE TABLE `semester` ( `id` int(11) NOT NULL, `semester` varchar(255)  
DEFAULT NULL, `creationDate` timestamp NULL DEFAULT  
current_timestamp(), `updateDate` varchar(255) DEFAULT NULL);
```

- **SESSION**

```
CREATE TABLE `session` ( `id` int(11) NOT NULL, `session` varchar(255)
DEFAULT NULL, `creationDate` timestamp NULL DEFAULT
current_timestamp());
```

- **STUDENT**

```
CREATE TABLE `students` ( `studentRegno` varchar(255) NOT NULL,
`studentPhoto` varchar(255) DEFAULT NULL, `password` varchar(255) DEFAULT
NULL, `studentName` varchar(255) DEFAULT NULL, `pincode` varchar(255)
DEFAULT NULL, `session` varchar(255) DEFAULT NULL, `department`
varchar(255) DEFAULT NULL, `semester` varchar(255) DEFAULT NULL, `cgpa`
decimal(10,2) DEFAULT NULL) ;
```

- **USERLOG**

```
CREATE TABLE `userlog` ( `id` int(11) NOT NULL, `studentRegno` varchar(255)
DEFAULT NULL, `userip` binary(16) DEFAULT NULL, `loginTime` timestamp
NULL DEFAULT current_timestamp(), `logout` varchar(255) DEFAULT NULL,
`status` int(11) DEFAULT NULL) ;
```

## **4.2 Frontend Implementation**

### **4.2.1 AdminLogin.php**

Here the admin that is owner of the restaurant can login to his page using user name and password. If both username and password is correct then he can successfully move to the admin dashboard.

```
<?php
session_start();
error_reporting(0);
include("includes/config.php");
```



```
if(isset($_POST['submit']))
{
    $username=$_POST['username'];
    $password=md5($_POST['password']);

    $query=mysqli_query($con,"SELECT * FROM admin WHERE
    username='$username' and password='$password'");

    $num=mysqli_fetch_array($query);

    if($num>0){

        $_SESSION['alogin']=$_POST['username'];

        $_SESSION['id']=$num['id'];

        header("location:change-password.php");

        exit();

    }

    else{

        $_SESSION['errmsg']="Invalid username or password";

        header("location:index.php");

        exit();

    }

}
?>
```

```
<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1" />

<meta name="description" content="" />
```

```
<meta name="author" content="" />

<title>Admin Login</title>

<link href="../assets/css/bootstrap.css" rel="stylesheet" />

<link href="../assets/css/font-awesome.css" rel="stylesheet" />

<link href="../assets/css/style.css" rel="stylesheet" />

</head>

<body>

<?php include('includes/header.php');?>

<section class="menu-section">

<div class="container">

<div class="row">

<div class="col-md-12">

<div class="navbar-collapse collapse

<ul id="menu-top" class="nav navbar-nav navbar-right">

<li><a href="../index.php">Home </a></li>

<li><a href="index.php">Admin Login </a></li>

<li><a href="../index.php">Student Login</a></li>

</ul>

</div>

</div>

</div>

</div>

</section>

<div class="content-wrapper">

<div class="container">

<div class="row">
```

```

<div class="col-md-12">

<h4 class="page-head-line">Please Login To Enter in to Admin Panel </h4>

</div>

</div>

<span style="color:red;" ><?php echo htmlentities($_SESSION['errmsg']);

?><?php echo htmlentities($_SESSION['errmsg']="");?></span>

<form name="admin" method="post">

<div class="row">

<div class="col-md-6">

<label>Enter Username : </label>

<input type="text" name="username" class="form-control" required />

<label>Enter Password : </label>

<input type="password" name="password" class="form-control" required />

<hr />

<button type="submit" name="submit" class="btn btn-info"><span

class="glyphicon glyphicon-user"></span> &nbsp;Log Me In

</button>&nbsp;

</div>

</form>

<div class="col-md-6">



</div>

</div>

</div>

</div>

<?php include('includes/footer.php');?>

<script src="../../assets/js/jquery-1.11.1.js"></script>

```

```
<script src="../assets/js/bootstrap.js"></script>

</body>

</html>
```

### 4.2.2 AdminDashboard.php

After successful login admin is directed towards admin dashboard where he can register the student course, department, semester and session, and also he can view the student logs and enroll history.

```
<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml"><head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<title>Admin | Student Registration</title>

<link href="../assets/css/bootstrap.css" rel="stylesheet">

<link href="../assets/css/font-awesome.css" rel="stylesheet">

<link href="../assets/css/style.css" rel="stylesheet">

</head>

<body>

<div class="navbar navbar-inverse set-radius-zero">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle" data-toggle="collapse" data-
target=".navbar-collapse">

<span class="icon-bar"></span>
```

```
<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#" style="color:#fff; font-size:24px;4px; line-
height:24px; ">

Online Course Registration

</a>

</div>

<div class="left-div">

<i class="fa fa-user-plus login-icon"></i>

</div>

</div>

</div>

<section class="menu-section">

<div class="container">

<div class="row">

<div class="col-md-12">

<div class="navbar-collapse collapse ">

<ul id="menu-top" class="nav navbar-nav navbar-right">

<li><a href="session.php">Session</a></li>

<li><a href="semester.php">Semester </a></li>

<li><a href="department.php">Department</a></li>

<li><a href="course.php">Course</a></li>

<li><a href="student-registration.php">Registration</a></li>

<li><a href="manage-students.php">Manage Students</a></li>

<li><a href="enroll-history.php">Enroll History</a></li>
```

```
<li><a href="user-log.php">Student Logs </a></li>

<li><a href="news.php">News </a></li>

<li><a href="logout.php">Logout</a></li>

</ul>

</div>

</div>

</div>

</div>

</section>

<div class="content-wrapper">

<div class="container">

<div class="row">

<div class="col-md-12">

<h1 class="page-head-line">Student Registration </h1>

</div>

</div>

<div class="row">

<div class="col-md-3"></div>

<div class="col-md-6">

<div class="panel panel-default">

<div class="panel-heading">

Student Registration

</div>

<font color="green" align="center"></font>

<div class="panel-body">

<form name="dept" method="post">
```

```
<div class="form-group">

<label for="studentname">Student Name </label>

<input type="text" class="form-control" id="studentname"
name="studentname" placeholder="Student Name" required=""
fdprocessedid="ez3irs">

</div>

<div class="form-group">

<label for="studentregno">Student Reg No </label>

<input type="text" class="form-control" id="studentregno"
name="studentregno" onblur="userAvailability()" placeholder="Student Reg
no" required="" fdprocessedid="oqhd7b">

<span id="user-availability-status1" style="font-size:12px;">

</span></div>

<div class="form-group">

<label for="password">Password </label>

<input type="password" class="form-control" id="password"
name="password" placeholder="Enter password" required=""
fdprocessedid="0phz8l">

</div>

<button type="submit" name="submit" id="submit" class="btn btn-default"
fdprocessedid="32izm7">Submit</button>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</div>
```

```
<footer>

<div class="container">

<div class="row">

<div class="col-md-12">

© 2023 Online Course Registration | By : <a href=""
target="_blank">Loyalmates</a>

</div>

</div>

</div>

</footer>  <script src="../assets/js/jquery-1.11.1.js"></script>

<script src="../assets/js/bootstrap.js"></script>

<script>

function userAvailability() {

$("#loaderIcon").show();

jQuery.ajax({

    url: "check_availability.php",

    data:'regno='+$("#studentregno").val(),

    type: "POST",

    success:function(data){

        $("#user-availability-status1").html(data);

        $("#loaderIcon").hide();

    },error:function (){}

});

}

</script></body>

</html>
```



### 4.2.3 StudentLogin.php

Here the user that is student can login by username and password if he already registered by admin. If he not registered, then he has to inform admin to register and then he can login.

```
<?php

session_start();

error_reporting(0);

include("includes/config.php");

if(isset($_POST['submit']))
{

    $regno=$_POST['regno'];

    $password=md5($_POST['password']);

    $query=mysqli_query($con,"SELECT * FROM students WHERE
    StudentRegno='$regno' and password='$password'");

    $num=mysqli_fetch_array($query);

    if($num>0)
    {

        $_SESSION['login']=$_POST['regno'];

        $_SESSION['id']=$num['studentRegno'];

        $_SESSION['sname']=$num['studentName'];

        $uip=$_SERVER['REMOTE_ADDR'];

        $status=1;

        $log=mysqli_query($con,"insert into
        userlog(studentRegno,userip,status)
        values('".$_SESSION['login'].",".$uip','$status')");

        header("location:http:change-password.php");

    }else{
```

```
$_SESSION['errmsg']="Invalid Reg no or Password";

header("location:http:index.php");

}

}?>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1" />

<meta name="description" content="" />

<meta name="author" content="" />

<title>Student Login</title>

<link href="assets/css/bootstrap.css" rel="stylesheet" />

<link href="assets/css/font-awesome.css" rel="stylesheet" />

<link href="assets/css/style.css" rel="stylesheet" />

</head>

<body>

<?php include('includes/header.php');?>

<section class="menu-section">

<div class="container">

<div class="row">

<div class="col-md-12">

<div class="navbar-collapse collapse ">

<ul id="menu-top" class="nav navbar-nav navbar-right">
```

```
<li><a href="index.php">Home </a></li>

<li><a href="admin/">Admin Login </a></li>

<li><a href="index.php">Student Login</a></li>

</ul>

</div>

</div>

</div>

</div>

</section>

<div class="content-wrapper">

<div class="container">

<div class="row">

<div class="col-md-12">

<h4 class="page-head-line">Please Login To Enter </h4>

</div>

</div>

<span style="color:red;" ><?php echo
htmlentities($_SESSION['errmsg']); ?><?php echo
htmlentities($_SESSION['errmsg']="");?></span>

<form name="admin" method="post">

<div class="row">

<div class="col-md-6">

<label>Enter Reg no : </label>

<input type="text" name="regno" class="form-control" />

<label>Enter Password : </label>

<input type="password" name="password" class="form-control" />

<hr />
```

```
<button type="submit" name="submit" class="btn btn-info"><span
class="glyphicon glyphicon-user"></span> &nbsp;Log Me In
</button>&nbsp;

</div>

</form>

<div class="col-md-6">

<div class="alert alert-info">

<strong> Latest News / Updates</strong>

<marquee direction='up' scrollamount="2" onmouseover="this.stop();" o
nmouseout="this.start();">

<ul>

<?php

$sql=mysqli_query($con,"select * from news");

$cnt=1;

while($row=mysqli_fetch_array($sql))

{?>

    <li>

        <a href="news-details.php?id=?php echo
htmlentities($row['id']);?>"><?php echo
htmlentities($row['newstitle']);?>-<?php echo
htmlentities($row['postingDate']);?></a>

    </li>

    <?php } ?>

</ul>

</marquee>

</div>

</div>
```

```
</div>

</div>

</div>

<?php include('includes/footer.php');?>

<script src="assets/js/jquery-1.11.1.js"></script>

<script src="assets/js/bootstrap.js"></script>

</body>

</html>
```

#### **4.2.4 StudentcourseEnroll.php**

After successful logging in, students will be able to enroll for the courses which are mentioned by specific institutes. First they have to enter a pin which was given during the registering to the portal. After they can enroll for as many courses.

```
<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml"><head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<title>Course Enroll</title>

<link href="assets/css/bootstrap.css" rel="stylesheet">

<link href="assets/css/font-awesome.css" rel="stylesheet">

<link href="assets/css/style.css" rel="stylesheet">

</head>

<body>

<header>
```

---

Dept of ISE,MITE,Moodabidri
Page 22

```
</div>

<section class="menu-section">

<div class="container">

<div class="row">

<div class="col-md-12">

<div class="navbar-collapse collapse ">

<ul id="menu-top" class="nav navbar-nav navbar-right">

<li><a href="pincode-verification.php">Enroll for Course </a></li>

<li><a href="enroll-history.php">Enroll History </a></li>

<li><a href="my-profile.php">My Profile</a></li>

<li><a href="change-password.php">Change Password</a></li>

<li><a href="logout.php">Logout</a></li>

</ul>

</div>

</div>

</div>

</div>

</section> <!-- MENU SECTION END-->

<div class="content-wrapper">

<div class="container">

<div class="row">

<div class="col-md-12">

<h1 class="page-head-line">Course Enroll </h1>

</div>

</div>

<div class="row">
```

<div class="col-md-3"></div>

<div class="col-md-6">

<div class="panel panel-default">

<div class="panel-heading">

Course Enroll

</div>

<font color="green" align="center"></font>

<div class="panel-body">

<form name="dept" method="post" enctype="multipart/form-data">

<div class="form-group">

<label for="studentname">Student Name </label>

<input type="text" class="form-control" id="studentname"  
name="studentname" value="Sraja" fdprocessedid="3uycp">

</div>

<div class="form-group">

<label for="studentregno">Student Reg No </label>

<input type="text" class="form-control" id="studentregno"  
name="studentregno" value="10806121" placeholder="Student Reg no"  
readonly="" fdprocessedid="k1c30p">

</div>

<div class="form-group">

<label for="Pincode">Pincode </label>

<input type="text" class="form-control" id="Pincode" name="Pincode"  
readonly="" value="734867" required="" fdprocessedid="jg52i">

</div>

<div class="form-group">

<label for="Pincode">Student Photo </label>



```


</div>

<div class="form-group">

<label for="Session">Session </label>

<select class="form-control" name="session" required="required"
fdprocessedid="oorogpg">

<option value="">Select Session</option>

<option value="1">2023</option>

</select>

</div>

<div class="form-group">

<label for="Department">Department </label>

<select class="form-control" name="department" required="required"
fdprocessedid="dgvjl5">

<option value="">Select Department</option>

<option value="4">Computer Science</option>

<option value="5">Information Science</option>

<option value="6">Electronics and Communication</option>

<option value="7">Information Technology</option>

</select>

</div>

<div class="form-group">

<label for="Fees">Fees </label>

<select class="form-control" name="fees" required="required"
fdprocessedid="trdarn">

<option value="">Select Fees</option>

<option value="1">1</option>
```

```
<option value="2">2</option>
<option value="3">3</option>
</select>
</div>
<div class="form-group">
<label for="Semester">Semester </label>
<select class="form-control" name="sem" required="required"
fdprocessedid="u61cd">
<option value="">Select Semester</option>
<option value="6">1</option>
<option value="7">2</option>
<option value="8">3</option>
<option value="9">4</option>
</select>
</div>
<div class="form-group">
<label for="Course">Course </label>
<select class="form-control" name="course" id="course"
onblur="courseAvailability()" required="required" fdprocessedid="zx0z4l">
<option value="">Select Course</option>
<option value="1">PHP</option>
<option value="2">C++</option>
<option value="3">JavaScript</option>
<option value="4">Python</option>
<option value="5">Artificial Intelligence</option>
<option value="6">Robotics</option>
<option value="7">IOT</option>
```

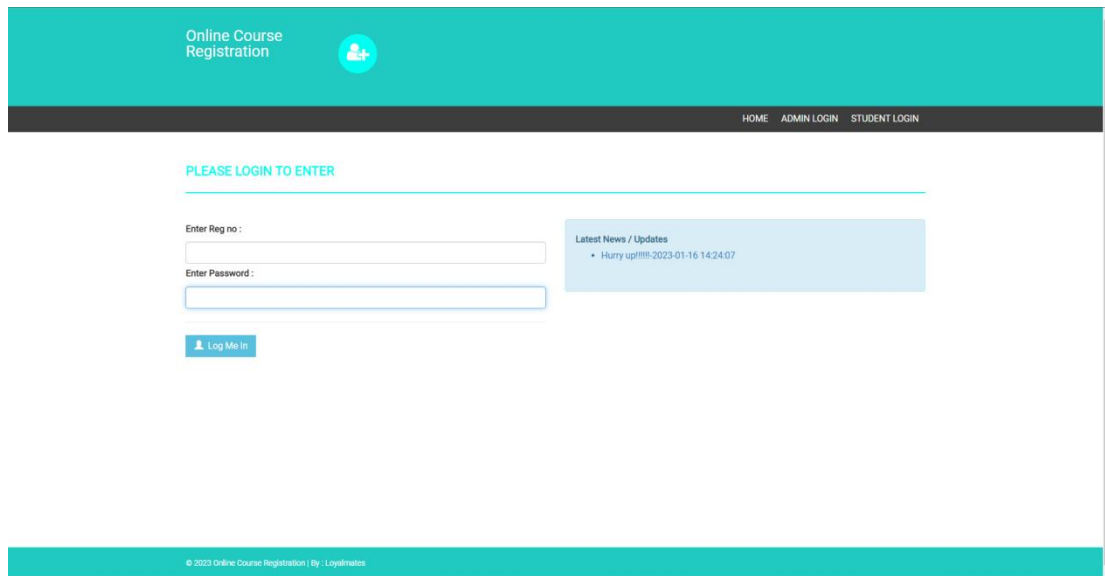
---

Dept of ISE,MITE,Moodabidri
Page 27

```
url: "check_availability.php",  
data:'cid='+$("#course").val(),  
type: "POST",  
success:function(data){  
    $("#course-availability-status1").html(data);  
    $("#loaderIcon").hide();},  
error:function (){}  
});}  
</script>  
</body></html>
```

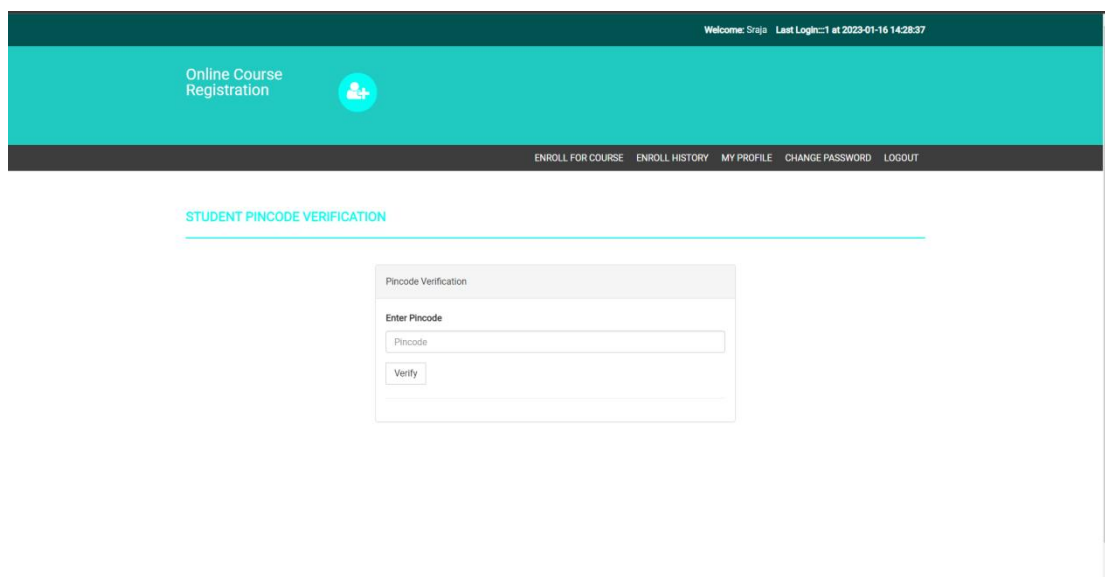
## Chapter 5

### RESULT AND DESCRIPTION



The screenshot shows the 'Student Login' page of the 'Online Course Registration' system. The page has a teal header with the system name and a user icon. A dark navigation bar contains links for 'HOME', 'ADMIN LOGIN', and 'STUDENT LOGIN'. The main content area is titled 'PLEASE LOGIN TO ENTER' and features a login form with fields for 'Enter Reg no.' and 'Enter Password', followed by a 'Log Me In' button. To the right of the form is a 'Latest News / Updates' box with a single news item: 'Hurry up!!!!-2023-01-16 14:24:07'. The footer displays the copyright notice: '© 2023 Online Course Registration | By : Loyalmates'.

**Fig.5.1 Student Login**



The screenshot shows the 'Student Pincode Verification' page. The header is teal with the system name and user icon. The dark navigation bar now includes 'ENROLL FOR COURSE', 'ENROLL HISTORY', 'MY PROFILE', 'CHANGE PASSWORD', and 'LOGOUT'. The main content area is titled 'STUDENT PINCODE VERIFICATION' and contains a 'Pincode Verification' form. This form has an 'Enter Pincode' section with a 'Pincode' input field and a 'Verify' button. The footer is not visible in this screenshot.

**Fig.5.2 Pin Verification**

# ONLINE COURSE REGISTRATION SYSTEM


The screenshot shows the 'COURSE ENROLL' page. At the top, there is a header with 'Online Course Registration' and a user profile icon. Below the header, a navigation bar contains links: 'ENROLL FOR COURSE', 'ENROLL HISTORY', 'MY PROFILE', 'CHANGE PASSWORD', and 'LOGOUT'. The main content area is titled 'COURSE ENROLL' and contains a form with the following fields: 'Student Name' (text input), 'Email' (text input), 'Student Reg No' (text input), 'Password' (text input), 'Student Photo' (image input), 'Session' (dropdown menu), 'Department' (dropdown menu), 'Fees' (dropdown menu), 'Semester' (dropdown menu), 'Course' (dropdown menu), and an 'Enroll' button. The footer of the page displays '© 2023 Online Course Registration System - All rights reserved.'

Fig.5.3 Course Enroll

The screenshot shows the 'ENROLL HISTORY' page. At the top, there is a header with 'Online Course Registration' and a user profile icon. Below the header, a navigation bar contains links: 'ENROLL FOR COURSE', 'ENROLL HISTORY', 'MY PROFILE', 'CHANGE PASSWORD', and 'LOGOUT'. The main content area is titled 'ENROLL HISTORY' and contains a table with the following data:

#	Course Name	Session	Department	Fees	Semester	Enrollment Date	Action
1	PHP	2023	Information science	5000	1	2023-01-16 14:25:53	<a href="#">Print</a>

Fig.5.4 Enroll History



Reg No: 10806121  
Student Name: Srini  
Student Reg Date: 2023-01-16 14:22:20  
Student Course Enroll Date: 2023-01-16 14:23:53

Course Details	
Course Code	PHP01
Course Name	PHP
Course unit	7

Other Details	
Session	2023
Department	Information science
Fees	5000
CGPA	8.50
Semester	1

Fig.5.5 Print

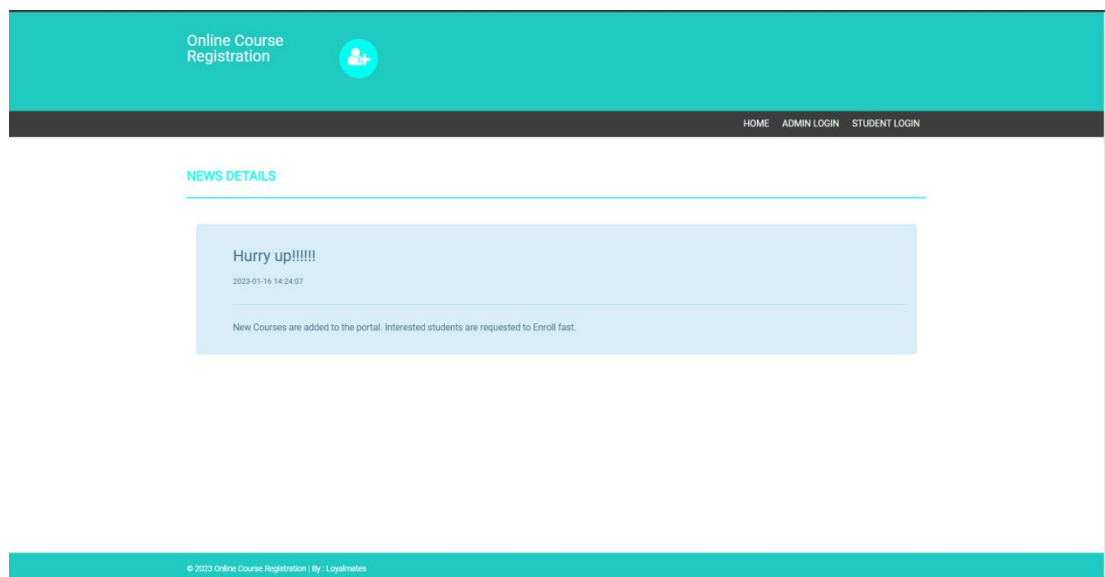
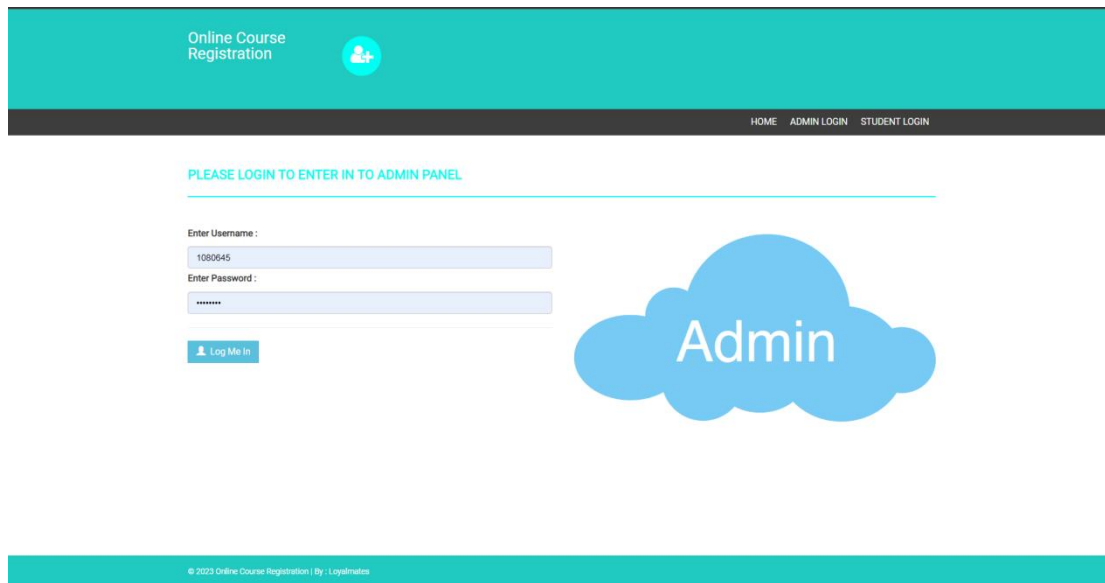


Fig 5.6 News Details



Online Course Registration

HOME ADMIN LOGIN STUDENT LOGIN

PLEASE LOGIN TO ENTER IN TO ADMIN PANEL

Enter Username :  
1080645

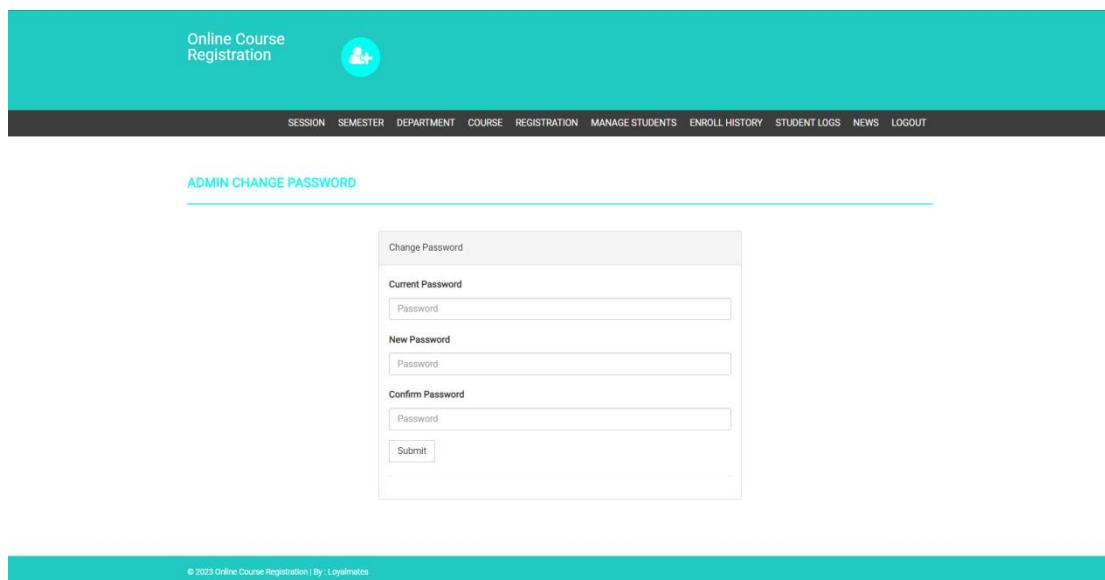
Enter Password :  
\*\*\*\*\*

Log Me In

Admin

© 2023 Online Course Registration | By : Loyalmates

**Fig.5.7 Admin Login**



Online Course Registration

SESSION SEMESTER DEPARTMENT COURSE REGISTRATION MANAGE STUDENTS ENROLL HISTORY STUDENT LOGS NEWS LOGOUT

ADMIN CHANGE PASSWORD

Change Password

Current Password  
Password

New Password  
Password

Confirm Password  
Password

Submit

© 2023 Online Course Registration | By : Loyalmates

**Fig.5.8 Admin Change Password**



The screenshot shows the 'STUDENT REGISTRATION' page. It features a teal header with the system name and a navigation bar with links: SESSION, SEMESTER, DEPARTMENT, COURSE, REGISTRATION, MANAGE STUDENTS, ENROLL HISTORY, STUDENT LOGS, NEWS, and LOGOUT. The main content area has a 'STUDENT REGISTRATION' section with a form containing fields for 'Student Name', 'Student Reg No', and 'Password', along with a 'Submit' button. The footer contains the copyright notice: '© 2023 Online Course Registration | By : Loyalkrates'.

Online Course Registration

SESSION SEMESTER DEPARTMENT COURSE REGISTRATION MANAGE STUDENTS ENROLL HISTORY STUDENT LOGS NEWS LOGOUT

STUDENT REGISTRATION

Student Registration

Student Name

Student Reg No

Password

Enter password

Submit

© 2023 Online Course Registration | By : Loyalkrates

**Fig.5.9 Student Registration**

The screenshot shows the 'COURSE' page with a 'Manage Course' table. The table lists two courses with columns for ID, Reg No, Student Name, Pincode, Reg Date, and Action. The Action column contains 'Edit', 'Delete', and 'Reset Password' buttons for each course. The footer contains the copyright notice: '© 2023 Online Course Registration | By : Loyalkrates'.

Online Course Registration

SESSION SEMESTER DEPARTMENT COURSE REGISTRATION MANAGE STUDENTS ENROLL HISTORY STUDENT LOGS NEWS LOGOUT

COURSE

Manage Course

#	Reg No	Student Name	Pincode	Reg Date	Action
1	10806121	Sraja	276844	2023-01-16 14:22:20	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Reset Password</a>
2	1080621	ram	724315	2023-01-16 13:55:56	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Reset Password</a>

© 2023 Online Course Registration | By : Loyalkrates

**Fig.5.10 Manage Student Course**

Online Course Registration							
SESSION SEMESTER DEPARTMENT COURSE REGISTRATION MANAGE STUDENTS ENROLL HISTORY STUDENT LOGS NEWS LOGOUT							
ENROLL HISTORY							
Enroll History							
#	Student Name	Student Reg no	Course Name	Session	Semester	Enrollment Date	Action
1	Sraja	10806121	PHP	Information science	1	2023-01-16 14:25:53	<a href="#">Print</a>
2	ram	1080621	C++	Computer science	3	2023-01-16 14:27:41	<a href="#">Print</a>

Fig.5.11 Student Enroll History

Online Course Registration							
SESSION SEMESTER DEPARTMENT COURSE REGISTRATION MANAGE STUDENTS ENROLL HISTORY STUDENT LOGS NEWS LOGOUT							
ENROLL HISTORY							
Enroll History							
#	Student Reg no	IP	Login Time	Logout Time	Status		
1	10806121	1	2023-01-16 14:25:13	16-01-2023 02:26:33 PM	1		
2	1080621	1	2023-01-16 14:26:51	16-01-2023 02:28:17 PM	1		
3	10806121	1	2023-01-16 14:28:37	16-01-2023 02:28:44 PM	1		

Fig.5.12 Student Logs

## Chapter 6

# CONCLUSION

This project enables the Student to enroll for the courses. From this, students can easily register and enroll for the given course.

Hence the project is intended to register and to enroll students for different courses. Students can update their information without any difficulties.

This project has guided our path through various aspects of computer science where developing online application plays a major role.

## REFERENCES

- [1] HTML: <https://www.codecademy.com/catalog/subject/web-development>
- [2] CSS: <https://www.codecademy.com/catalog/subject/css>
- [3] PHP: <https://www.codecademy.com/catalog/subject/php-development>
- [4] MYSQL: <https://www.codecademy.com/catalog/subject/web-development>