

**PROFESSIONAL TRAINING REPORT**  
**at**  
**Sathyabama Institute of Science and Technology**  
**(Deemed to be University)**

Submitted in partial fulfillment of the requirements for the  
award of Bachelor of Technology in Information  
Technology

By  
**SOWMIYA S**  
**REG. NO. 39120117**



**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**SCHOOL OF COMPUTING**  
**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**JEPPIAAR NAGAR, RAJIV GANDHI SALAI,**  
**CHENNAI – 600119, TAMILNADU**

**APRIL 2021**



**SATHYABAMA  
INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**(DEEMED TO BE UNIVERSITY)**  
**Accredited with Grade “A” by NAAC**  
(Established under Section 3 of UGC Act, 1956)  
JEPPIAAR NAGAR, RAJIV GANDHI SALAI  
CHENNAI– 600119  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**BONAFIDE CERTIFICATE**

This is to certify that this Project Report is the bonafide work of  
SOWMIYA S (Reg. No: 39120117) who carried out the project entitled  
“Alumni Management System” under my supervision from January  
2022 to April 2022.

**Internal Guide**

**Dr. R. M. GOMATHI, M.Tech., Ph.D.,**

**Head of the Department**

**Dr. R. SUBHASHINI, M.E., Ph.D.,**

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**Submitted for Viva voce Examination held on \_\_\_\_\_**

**Internal Examiner**

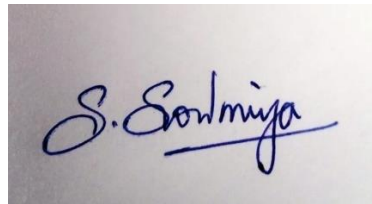
**External Examiner**

## DECLARATION

I, SOWMIYA S (39120117) hereby declare that the project report entitled “**Alumni Management System**” done by me under the guidance of Dr. R. M. Gomathi, M.Tech., Ph.D., is submitted in partial fulfillment of the requirements for the award of Bachelor of Technology degree in Information Technology.

**DATE** : 20.04.2022

**PLACE:** Chennai

A photograph of a handwritten signature in blue ink on a light-colored surface. The signature is written in a cursive style and appears to read 'S. Sowmiya'.

**SIGNATURE OF THE CANDIDATE**

## **ACKNOWLEDGEMENT**

I am pleased to acknowledge my sincere thanks to **Board of Management of SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. T. Sasikala, M.E., Ph.D., Dean, School of Computing, Dr. R. Subhashini, M.E., Ph.D. Head of the Department of Information Technology** for providing me necessary support and details at the right time during the progressive reviews.

I would like to express my sincere and deep sense of gratitude to my Project Guide **Dr. R. M. Gomathi, M.Tech., Ph.D.,** for her valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

I wish to express my thanks to all Teaching and Non-teaching staff members of the **Department of Information Technology** who were helpful in many ways for the completion of the project.

## **TRAINING CERTIFICATE**

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## **ABSTRACT**

The main goal of the project is to create a web application for the alumni of the institution. The Alumni Management System is a web-based application that alumni and admin can use. The system is designed to make contact between alumni and institutions as simple as possible. The system can be used as an application by the institution to manage the alumni information. The project's major goal is to create a connection between alumni and the institution; a system that can maintain alumni data for an institution and allow easy access to it. Alumni will also want to retain contact with their alma maters. Alumni can share their accomplishments and other information with the institution by posting them on the site. All data will be received by the administrator and shared with the institution's authorities. The project manage the fresh as well as old graduate students with their respective information in actively participating in making registering, searching, managing the alumni information for sharing their expertise, network, jobs opportunities and resources. This participation has evolved into multiple dimensions; and is now eager to formally enter into the domain of mentorship to students through a regular program. Alumni registration management system (Alumni Portal) is a step towards this, creating multidimensional interactions between current and past students of the institution.



## LIST OF FIGURES

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## LIST OF ABBREVIATIONS

### ABBREVIATIONS

HTML

CSS

PHP

### EXPANSIONS

Hyper Text Markup Language

Cascading Style Sheet

Hypertext Preprocessor

# **CHAPTER- 1**

## **INTRODUCTION**

### **1.1. Project Overview**

The Alumni Management system is an important asset that any university may have. Alumni are the persons who represent the university to the outside world. The alumni webpage is designed for students who have graduated from the university. This is a website that allows former students to take advantage of the perks and services that a school provides after they graduate.

Because of their huge potential, the alumni network is becoming increasingly significant in the development of the institution, benefiting both the school and the students. There are numerous advantages to being an alumni member of a college or institution. Alumni management system has been designed using PHP-MySQL where in many user-friendly form controls have been added in order to make it a user interactive application. The project which stores Alumni database which makes easier to maintain the records of the alumni along with details. The proposed system will be on-line so it can be accessed by alumni anywhere. There are many records such as alumni details, upcoming event details etc., Handling all the records is a difficult task for the user this product provides easy way for maintaining records. Alumni of a college generally stay in touch with their immediate friends but find it hard to stay connected with other college mates. Contact between alumni can be used to forge business connections and to gain references or insight in a new field. Alumni work can consist of alumni mentoring students, organizing alumni days, having training sessions during alumni days for alumni, inviting alumni to give lectures, arranging work practices, and proposing topics of theses, raise funds for the organizations. It is important to carry out a good follow-up marketing of alumni events.

## **CHAPTER-2**

### **AIM & SCOPE**

#### **2.1. Aim**

The main purpose of the alumni management system is to make alumni and institution communication easy. With a website , alumni can easily get to know all the events happening in the institution , the institution will get more information of it's alumni. The project manage the fresh as well as old graduate students with their respective information in actively participating in making registering, searching, managing the alumni information for sharing their expertise, network, jobs opportunities and resources. This participation has evolved into multiple dimensions; and is now eager to formally enter into the domain of mentorship to students through a regular program. Alumni registration management system (Alumni Dashboard) is a step towards this, creating multidimensional interactions between current and past students of College.

#### **2.2. Scope of the Project**

The scope of the study focused on the system that would enable the Alumni council and services of institution to improve the relationship and communication between the institution and former students through the use of Alumni Management System. This system can be used as the Office of Alumni and College Relations seeks to protect the privacy of its alumni and friends, and thus, endeavors to safeguard the use of information in its custody. To that end, the Office of Alumni and College Relations provides constituent information to requestors only under the conditions.

## **CHAPTER- 3**

### **SYSTEM SPECIFICATIONS**

#### **3.1. Hardware Requirements**

Processor	:	Processor Intel CORE i3 and above
Internet Connection	:	Existing telephone lines, Data card, Fiber net
RAM	:	4 GB

#### **3.2. Software Requirements**

##### ***3.2.1. Server Side Requirements***

Operating System	:	Windows/ Mac/ Linux
IDE/ Workbench	:	Sublime Text/ VScode
User Interface	:	HTML, CSS
Client- side scripting	:	JavaScript, PHP
Database	:	MySQL
Server Deployment	:	XAMPP

##### ***3.2.2. Client Side Requirements***

Operating System	:	Any Operating System
Browser	:	Any Browser (IE, Opera, Chrome, Mozilla, etc)

## **CHAPTER- 4**

### **LITERATURE REVIEW**

#### **4.1. Existing System**

The Existing system is a computerized system but which is maintained at individual databases i.e in excels sheets, it's a time delay process. And maintaining all the records in Excel sheets is difficult. If they want any record they have to search all the records. It doesn't provide multiple user accessibility and also doesn't have different user privileges. So the system is not accessible for all the employees of the organization.

##### ***4.1.1. Limitations in Existing System***

- The current system is not completely complete computerized and manual system in entering alumni and staff data and handling it.
- There is no centralized database maintenance.
- There is no easy access to the particular alumni record.
- The alumni cannot easily navigate through the database.

#### **4.2. Proposed System**

The Proposed system is a computerized system but which is maintained at Centralized databases i.e. in automated forms it's a very fast process. And maintaining all the records in online systems database which makes it very easy to access and retrieve data from the database. If they want any record they can easily search all the records. It provides multiple user accessibility and also has different user privileges. So the system is accessible for all the employees of the organization.

## **CHAPTER- 5**

### **WEB APPLICATION DEVELOPMENT TECHNOLOGIES**

#### **5.1. HTML**

The HyperText Markup Language, or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML can embed programs written in a scripting language such as JavaScript, which affects the behavior and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium (W3C), former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

#### **5.2. CSS**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.<sup>[1]</sup> CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.<sup>[2]</sup>

CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts.<sup>[3]</sup> This separation can improve content accessibility; provide more flexibility and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, which reduces complexity and repetition in the structural content; and enable the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

### **5.3. JavaScript**

JavaScript is used by programmers across the world to create dynamic and interactive web content like applications and browsers. JavaScript is so popular that it's the most used programming language in the world, used as a client-side programming language by 97.0% of all websites. Client-side languages are those whose action takes place on the user's computer, rather than on the server.

JavaScript is versatile enough to be used for a variety of different applications, like software, hardware controls, and servers. JavaScript is most known for being a web-based language, because it's native to the web browser. The web browser can naturally understand the language, like how a native English speaker can naturally understand English.

### **5.4. PHP**

PHP is acronym for PHP: Hypertext Preprocessor. PHP is an “open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML” (The PHP Group, 2018). PHP is mainly used in dynamic web page, including CLI (command line interface) and GUI (graphical user interface) program. It has the feature of good across-platforms and easy transplant (Lei, Ma and Tan, 2014). PHP is not an object-oriented language like Java. But according to Haydar (2007), PHP 5 implements almost complete object-oriented features. 83.1% of all the websites use PHP as server-side programming language and 14.1 of all websites use ASP.NET as server side language by January 2018 (W3Techs, 2018).



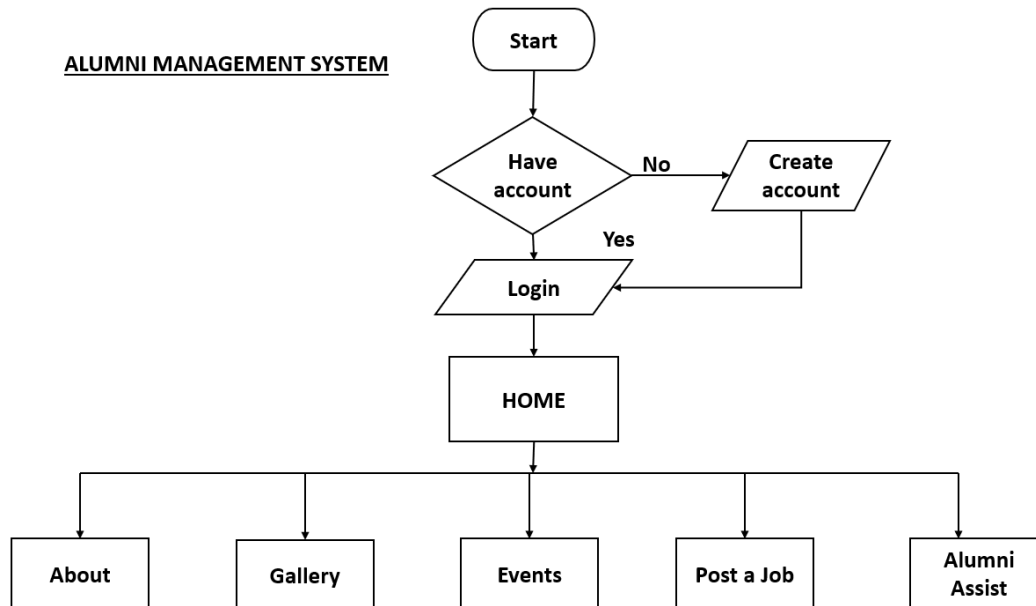
## 5.5. MySQL

**MySQL** is an open-source relational database management system (RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language. A relational database organizes data into one or more data tables in which data types may be related to each other; these relations help structure the data. SQL is a language programmers use to create, modify and extract data from the relational database, as well as control user access to the database. In addition to relational databases and SQL, an RDBMS like MySQL works with an operating system to implement a relational database in a computer's storage system, manages users, allows for network access and facilitates testing database integrity and creation of backups.

## CHAPTER- 6

### SYSTEM DESIGN

#### 6.1. Architecture Diagram



**Fig: 6.1 system architecture diagram**

#### 6.2. Project Implementation

The first step is to create the front-end for the application. Design the web application with the features like Home, Alumni Login/ Signup, Alumni Home, About us, Events, Gallery, Alumni Assist, Admin Login, Admin Dashboard etc., All the front-end things can be done using basic technologies like HTML, CSS and JavaScript. Then for the backend PHP is used to make the connection with MySQL database and to connect with the server. The website can be hosted locally using the XAMPP server localhost.

There are two main users of this system. They are alumni and admin. The alumni will be able to register in the alumni portal if they don't have an account. Post successful registration they will be able to login to the system. If they have registered already they

will be redirected to the login page. After login the Home page will be displayed with a welcome message. The about us page will have the messages from the alumni council and higher authorities of the institution. The alumni will be able to browse through the campus photo gallery. The events page will display all the upcoming events for the alumni. The user will be able to view the event poster. The alumni assist will have four components; send query – using which the alumni can send queries, request academic transcripts, request to campus visit etc.,; post a job- alumni will be able to post the job opportunities by giving the job details so that it can be shared with the students of the institution; share achievements- this allows the users to share their career achievements; be a mentor- alumni can send the request to conduct events like webinars, resume review sessions, contests etc.,

The admin will be able to login to the system. They will be able to see the number of requests in their dashboard. All the data will be fetched from the database and displayed as a table to the admin. The admin will be able to download the job opportunities posted by the alumni as an excel file. After this they can share that with the placement department of the institution. The admin will be able to update the upcoming alumni events which has been displayed on the events page of the alumni side. They will be able to add and delete events. The project manage the fresh as well as old graduate students with their respective information in actively participating in making registering, searching, managing the alumni information for sharing their expertise, network, jobs opportunities and resources. This participation has evolved into multiple dimensions; and is now eager to formally enter into the domain of mentorship to students through a regular program. Alumni registration management system (Alumni Dashboard) is a step towards this, creating multidimensional interactions between current and past students of College.

## **CHAPTER- 7**

### **ALUMNI MANAGEMENT SYSTEM**

#### **7.1. Modules**

The system has two main modules

- Alumni module
- Admin module

##### **7.1.1. Alumni Module**

- ❖ The alumni will be able to login/ signup to the system. They will be able to view the upcoming events and photo gallery.
- ❖ They will be able to send queries and post job opportunities for the students
- ❖ They will be able to share their achievements with the institution and they can submit requests for conducting events and to be student mentors.

##### **7.1.2. Admin Module**

- ❖ The admin will have the access to the system after login. In the dashboard, he or she will be able to see the number of queries, mentor requests received . They will have access all of them.
- ❖ They can see the shared alumni achievements and verify the proof.
- ❖ The admin can do CRUD operations in the upcoming events module. They have the ability to add/delete events that have been displayed in the Alumni portal's "Events" section.
- ❖ The admin has the ability to download career opportunities posted by alumni as an excel file and share them with the institution's placement department.

## 7.2. Components

### 1. Home

### 2. Alumni

- Log In
- Sign Up
- Home
- About us
- Gallery
- Events
- Alumni Assist
  - Send Query
  - Post a Job
  - Share Achievements
  - Be a mentor
- Log out

### 3. Admin

- Log In
- Dashboard/ Home
- Queries
- Achievements
- Posted Jobs
- Mentor Requests
- Update Events
- Log out

## **CHAPTER- 8**

### **CONCLUSION**

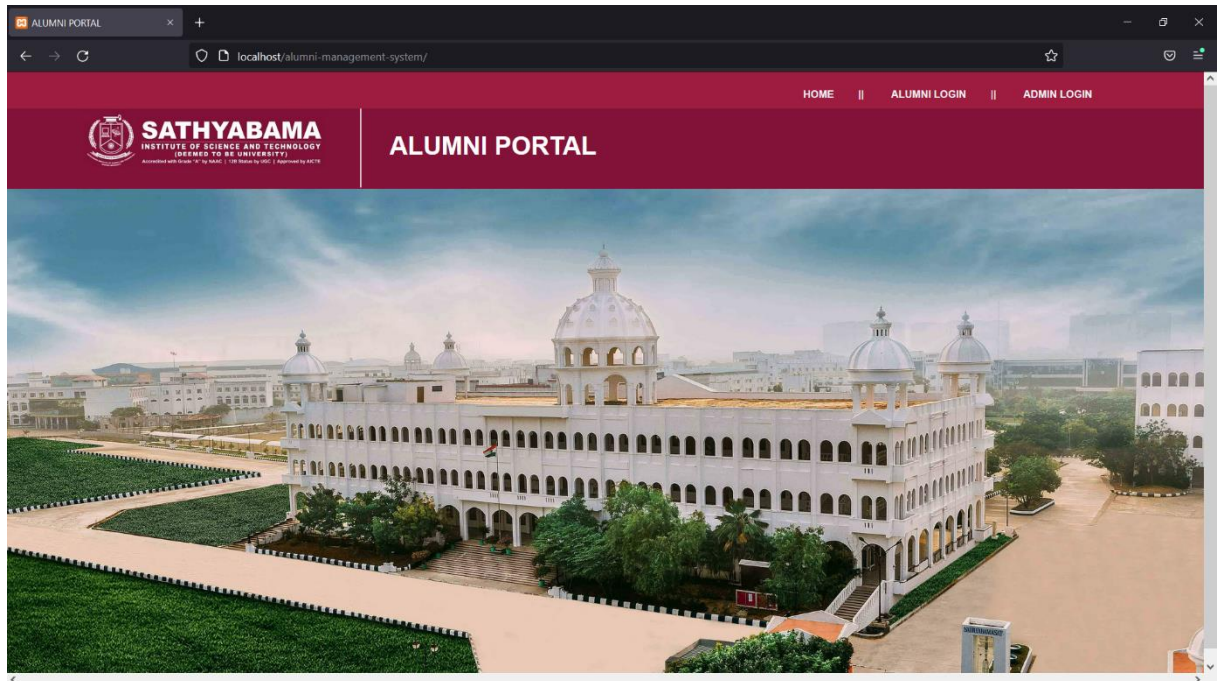
A strong alumni network is extremely important for the success of an educational institution. Communication between alumni and the institution is simplified by using this Alumni Management System. The system also acts as a valuable portal for knowing about what is going on at the university and learning about various opportunities in the outside world. In the future, this system can be improved by adding more functionality to both the alumni and admin sides.

### **REFERENCES**

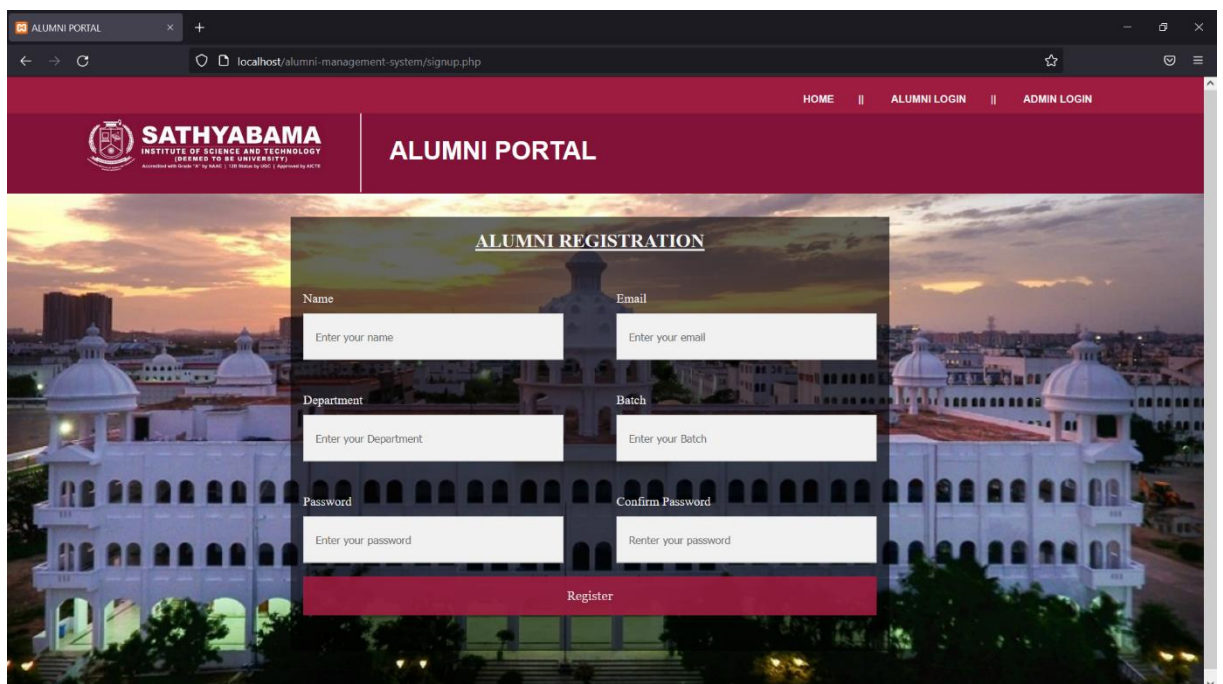
1. IIM Indore Alumni Portal has been taken as reference for the website- <https://alumniportal.iimdr.ac.in/>
2. For PHP- [www.w3schools.com](http://www.w3schools.com)

## APPENDIX

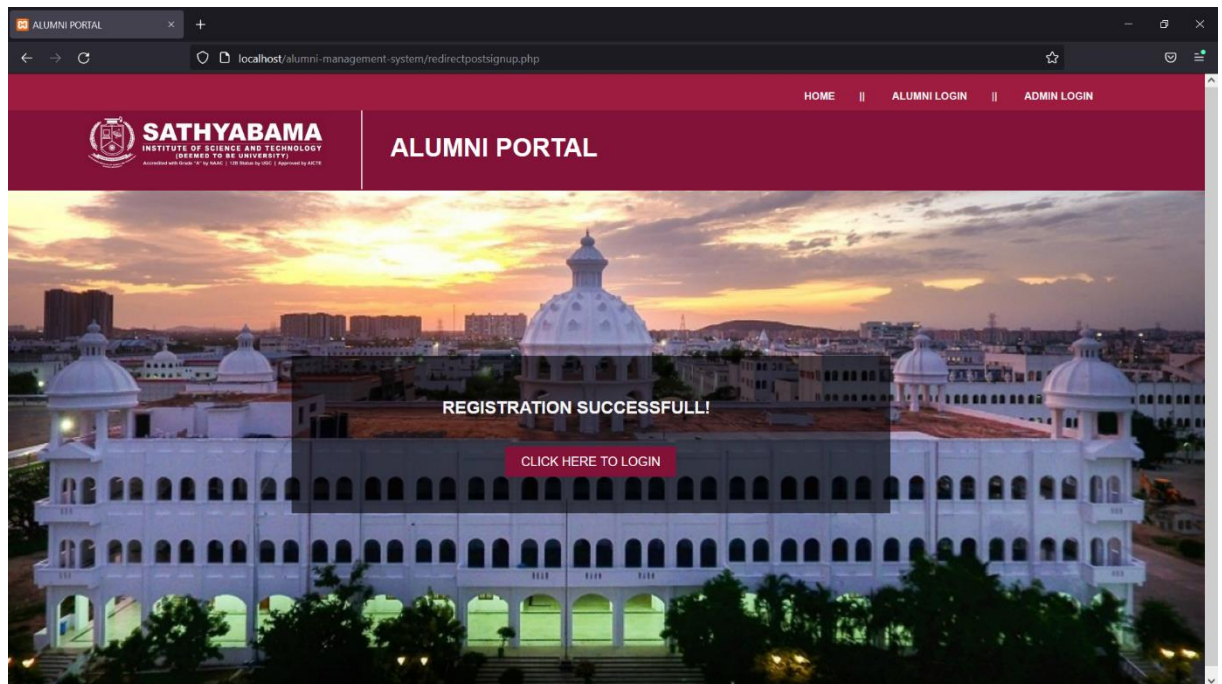
### A. Screenshots



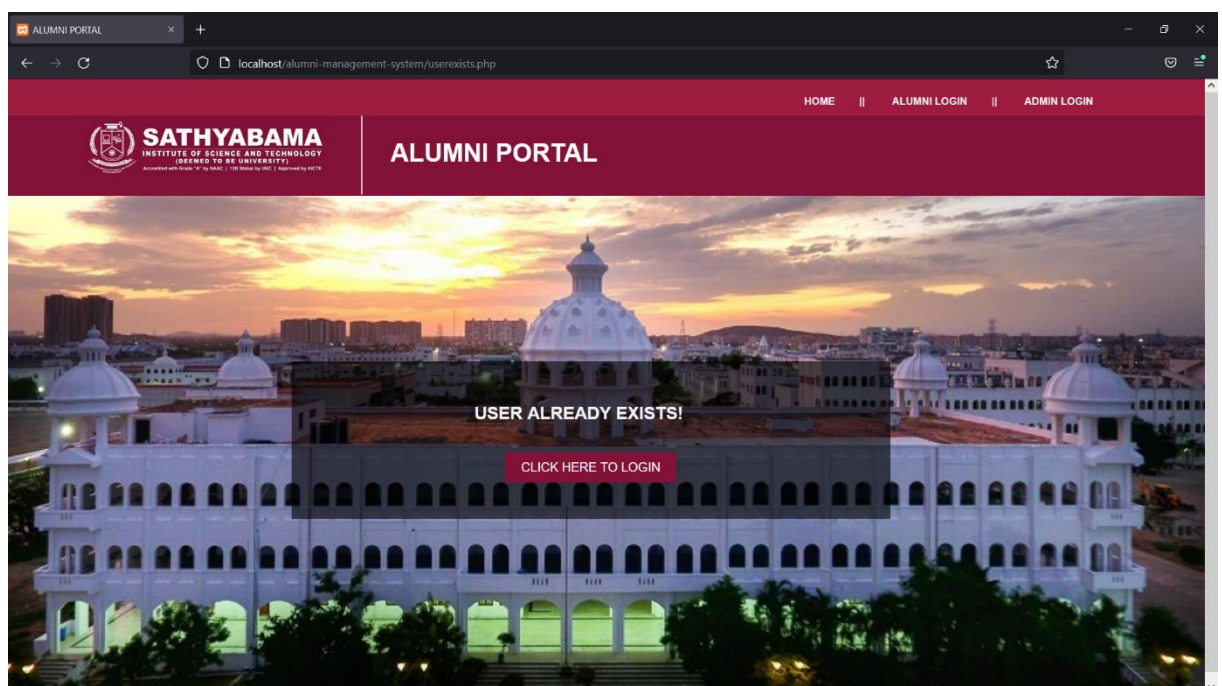
**Fig. A.1: Home**



**Fig. A.2: Alumni Signup**

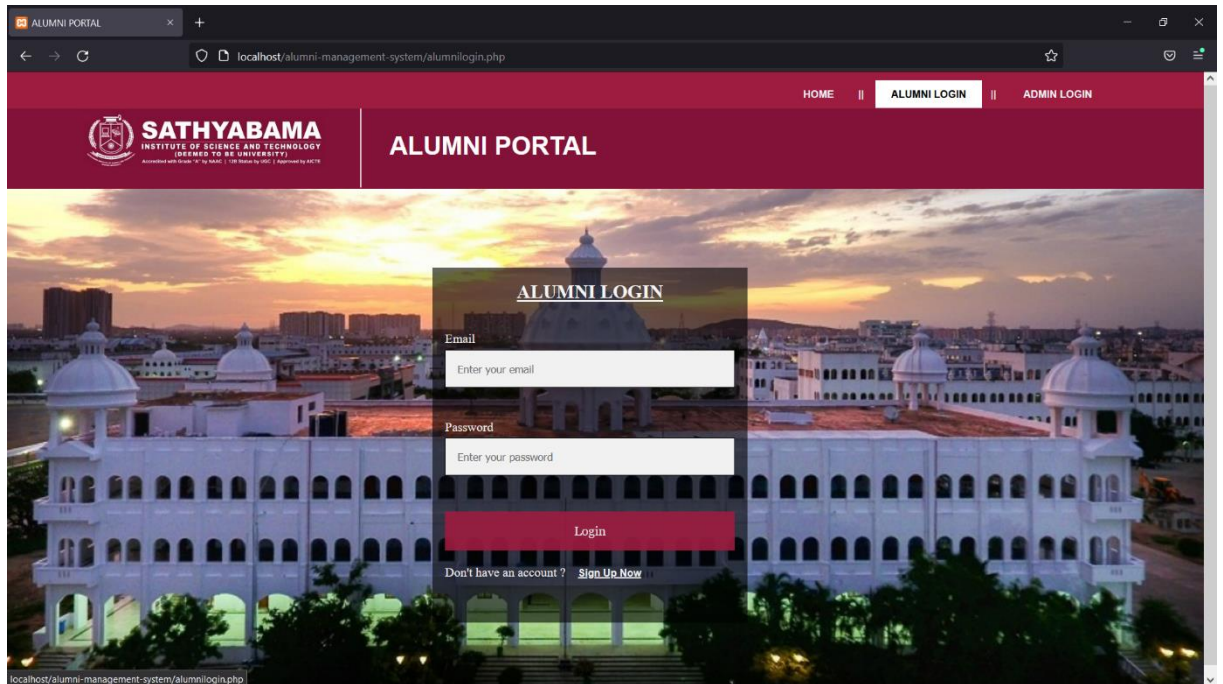


***Fig: A.3: Successful Registration***

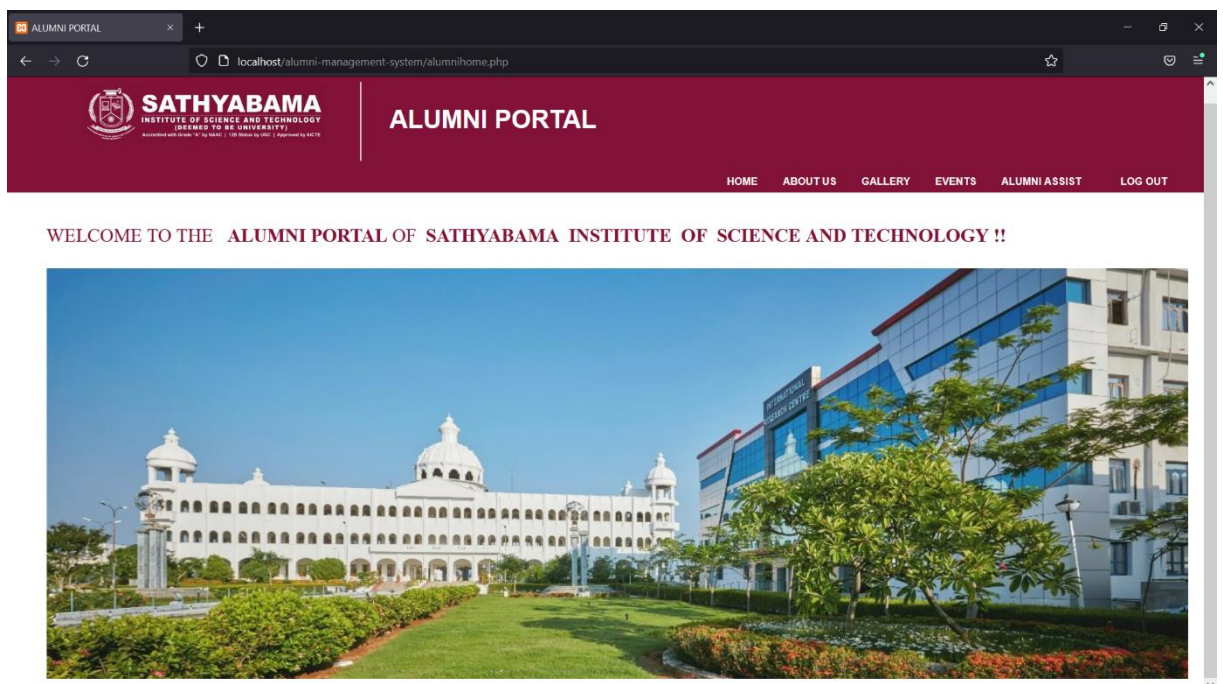


***Fig: A.4: User Already Exists***

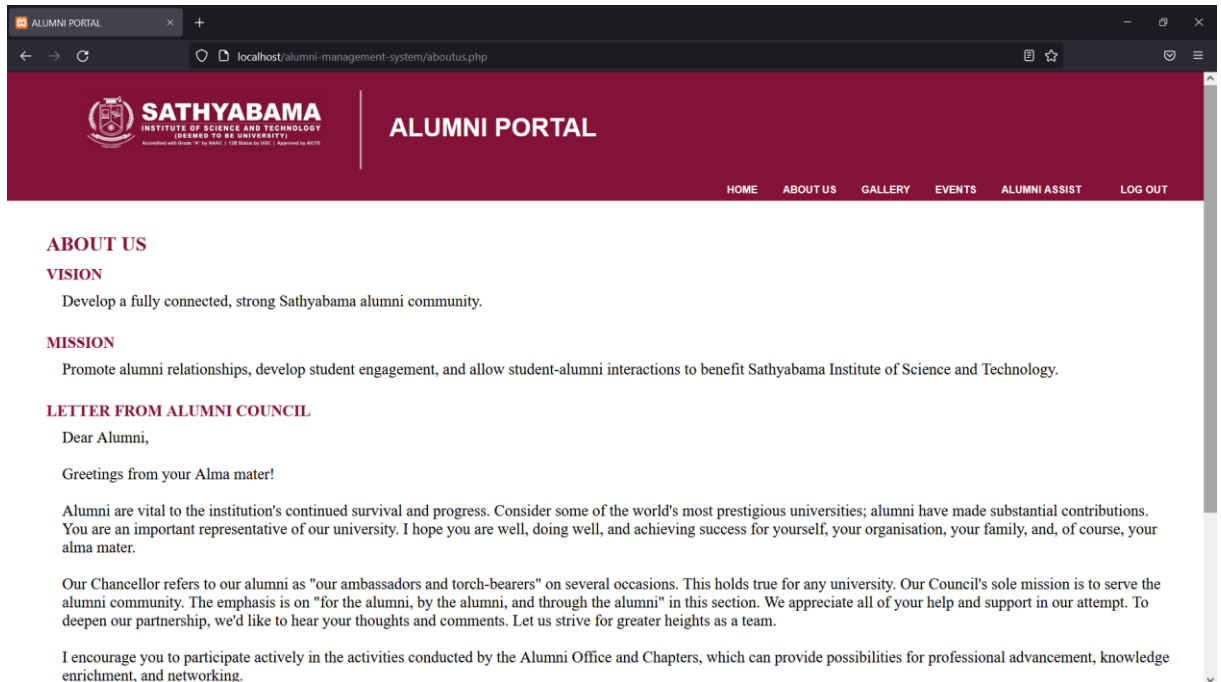




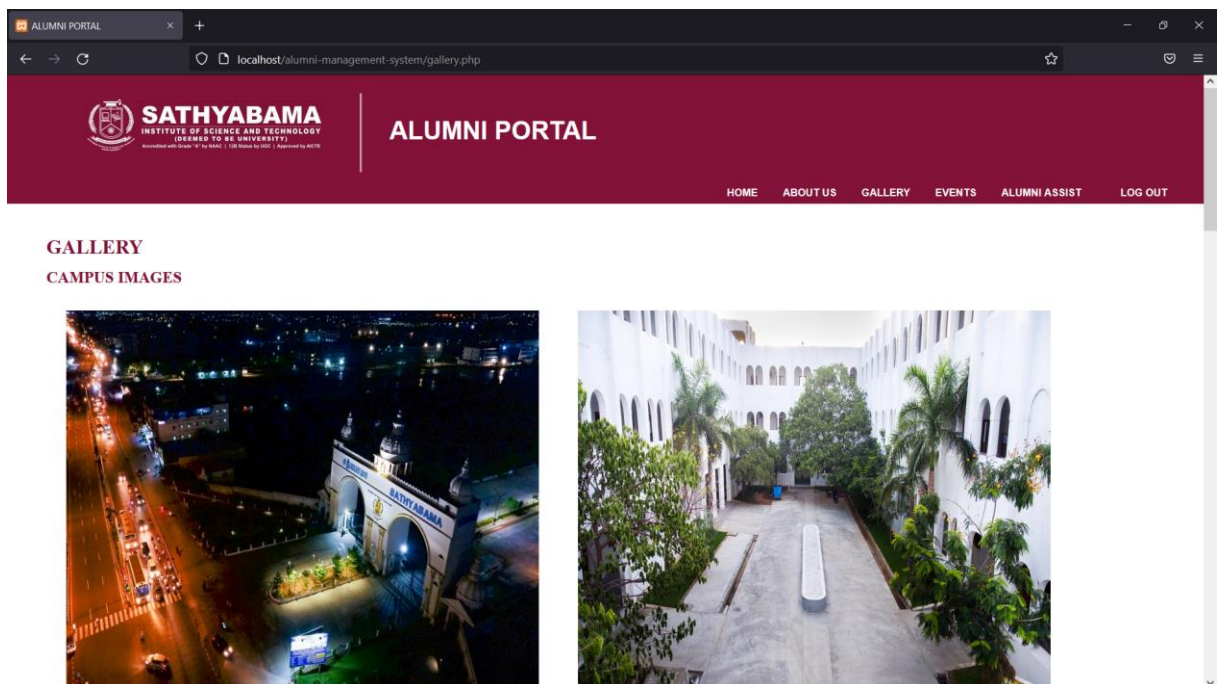
**Fig: A.5: Alumni Login**



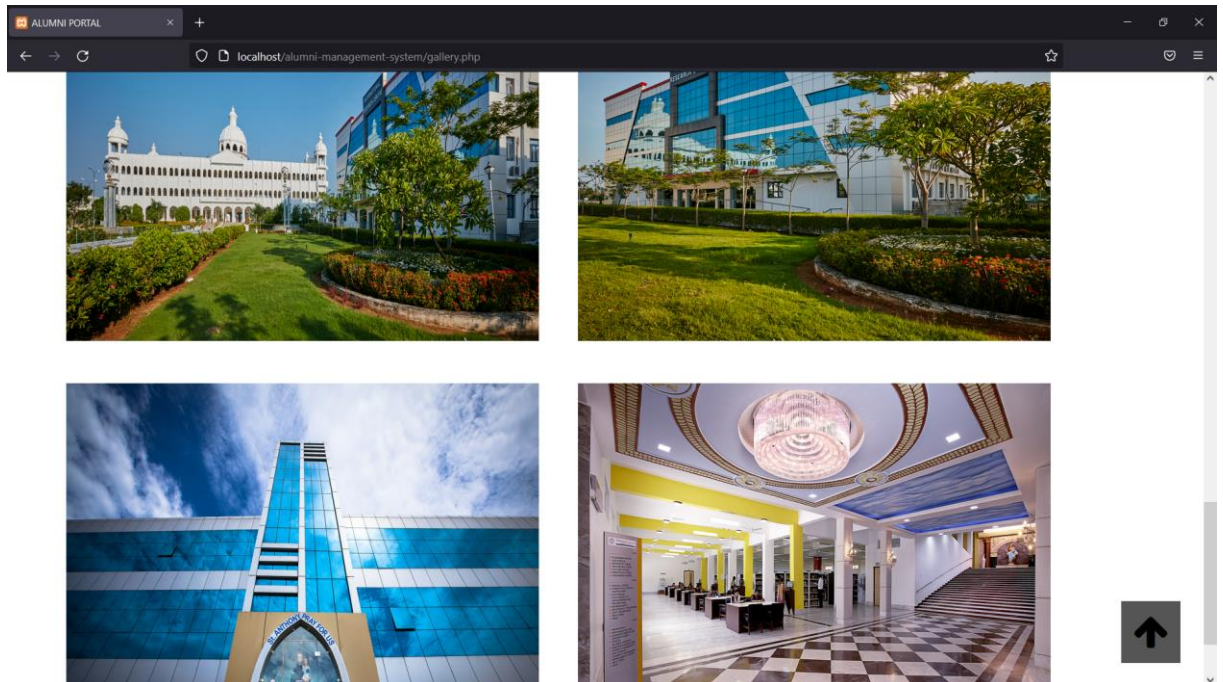
**Fig: A.6: Alumni Home**



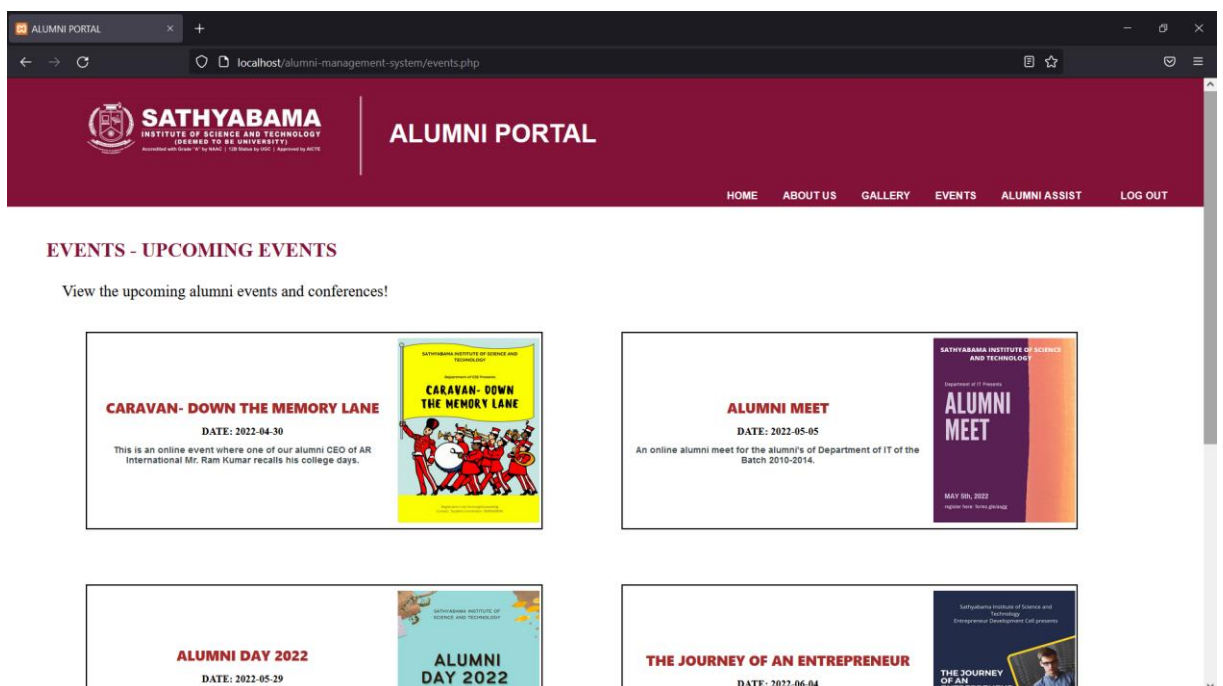
**Fig: A.7: About us**



**Fig: A.8: Gallery-1**

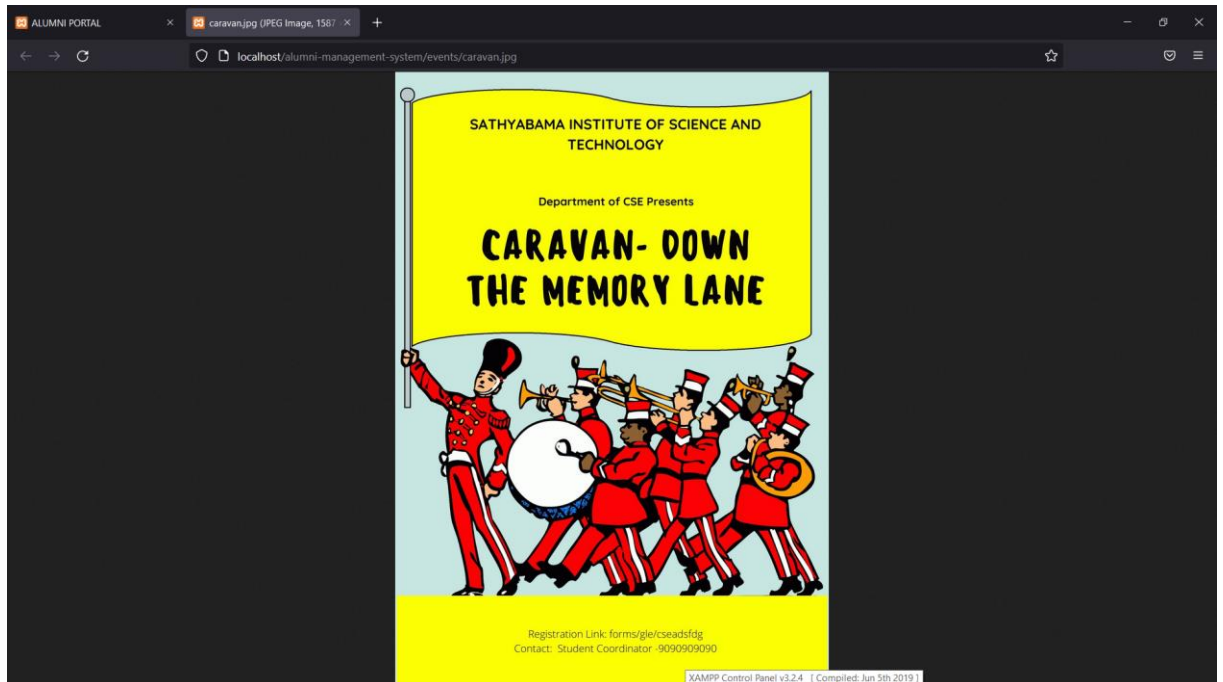


**Fig: A.9: Gallery-2**



**Fig: A.10: Events**





**Fig: A.11: Event-1 Poster**

The screenshot shows the 'ALUMNI ASSIST - SEND QUERY' page on the Sathyabama Alumni Portal. The page has a dark red header with the Sathyabama logo and navigation links: HOME, ABOUT US, GALLERY, EVENTS, ALUMNI ASSIST, and LOG OUT. Below the header, the text 'ALUMNI ASSIST - SEND QUERY' is displayed, followed by a brief instruction: 'For getting academic transcripts, campus visit request and any other queries contact us by filling the form.' The form itself is a light gray box containing three sections: 'Name' with a text input field, 'Email' with a text input field, and 'Type Query' with a larger text area for the user's query.

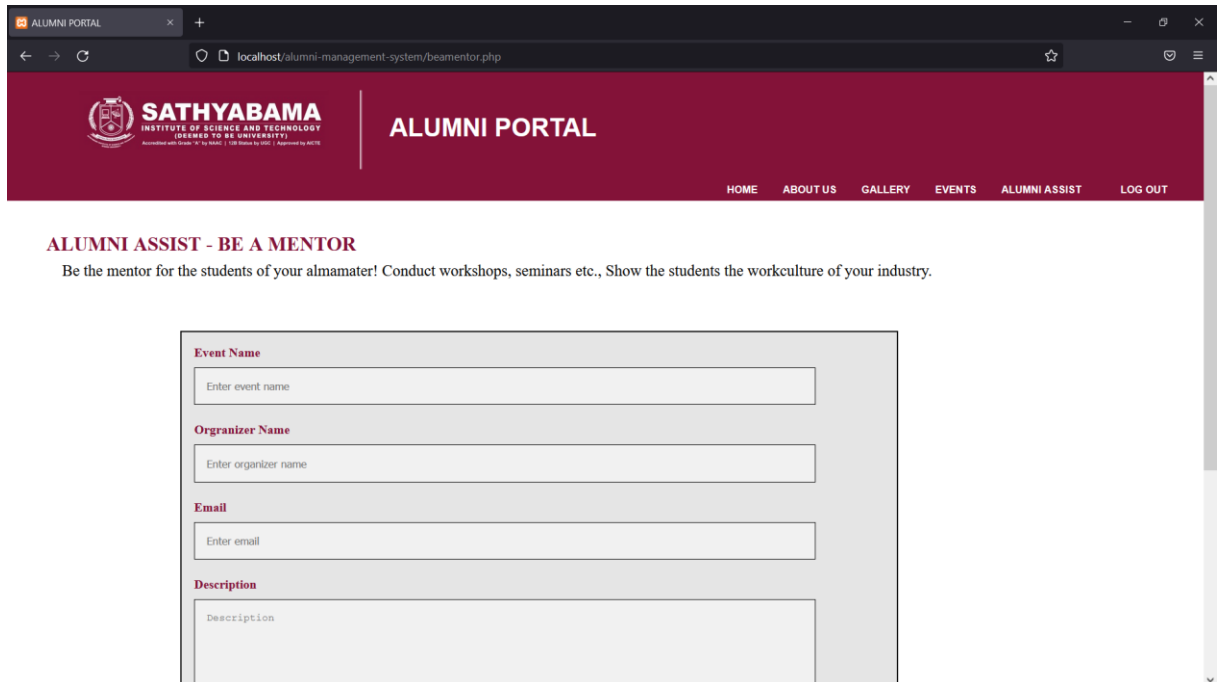
**Fig: A.12: Alumni Assist- Send Query**

The screenshot shows a web browser window with the URL `localhost/alumni-management-system/postajob.php`. The header features the Sathyabama Institute of Science and Technology logo and the text 'ALUMNI PORTAL'. A navigation bar includes links for HOME, ABOUT US, GALLERY, EVENTS, ALUMNI ASSIST, and LOG OUT. The main content area is titled 'ALUMNI ASSIST - POST A JOB' and includes the instruction: 'Share opportunities with the students, Recruit from your almamater. Give the Job details below.' Below this is a form with four input fields: 'Email' (placeholder: 'Enter your email'), 'Company Name' (placeholder: 'Enter company name'), 'Job Position' (placeholder: 'Enter Job Position'), and 'Job Description' (placeholder: 'Job Description').

**Fig: A.13: Alumni Assist- Post a Job**

The screenshot shows a web browser window with the URL `localhost/alumni-management-system/shareachievements.php`. The header features the Sathyabama Institute of Science and Technology logo and the text 'ALUMNI PORTAL'. A navigation bar includes links for HOME, ABOUT US, GALLERY, EVENTS, ALUMNI ASSIST, and LOG OUT. The main content area is titled 'ALUMNI ASSIST - SHARE ACHIEVEMENTS' and includes the instruction: 'Share your achievements with the almamater'. Below this is a form with four input fields: 'Name' (placeholder: 'Enter name'), 'Email' (placeholder: 'Enter email'), 'Achievement' (placeholder: 'Enter achievement'), and 'Description' (placeholder: 'Description').

**Fig: A.14: Alumni Assist- Share Achievements**

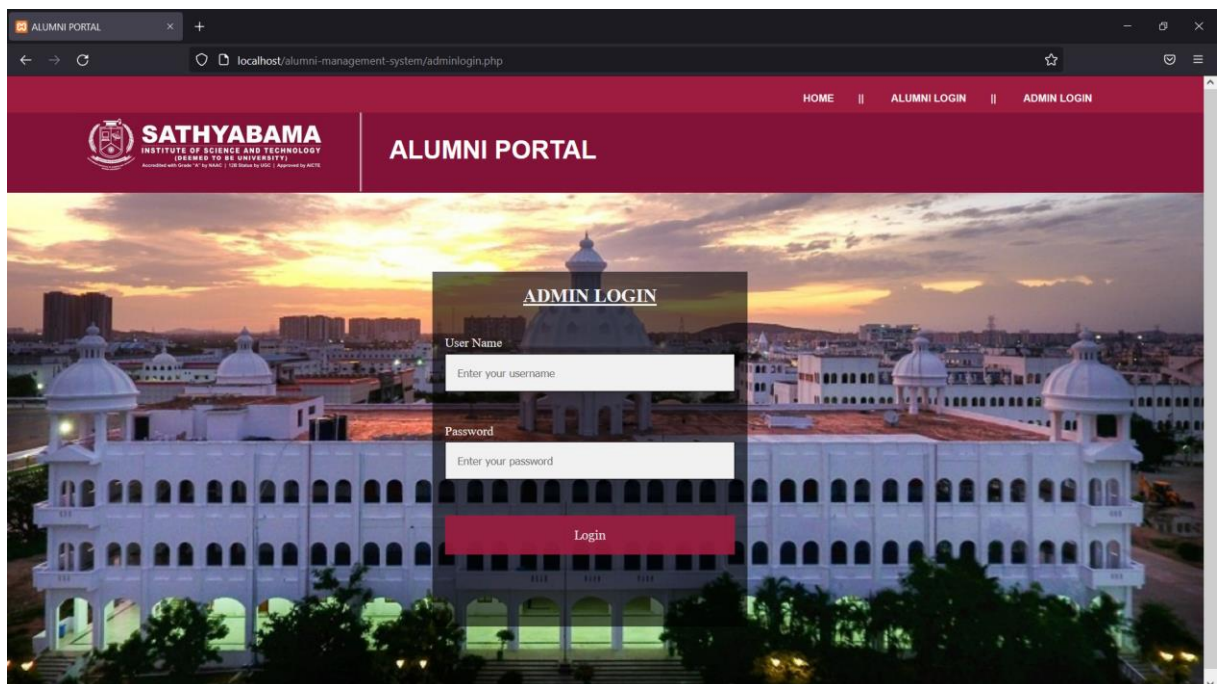


**ALUMNI ASSIST - BE A MENTOR**

Be the mentor for the students of your alma mater! Conduct workshops, seminars etc., Show the students the workculture of your industry.

<p><b>Event Name</b></p> <input type="text"/>
<p><b>Organizer Name</b></p> <input type="text"/>
<p><b>Email</b></p> <input type="text"/>
<p><b>Description</b></p> <input type="text"/>

**Fig: A.15: Alumni Assist- Be a Mentor**



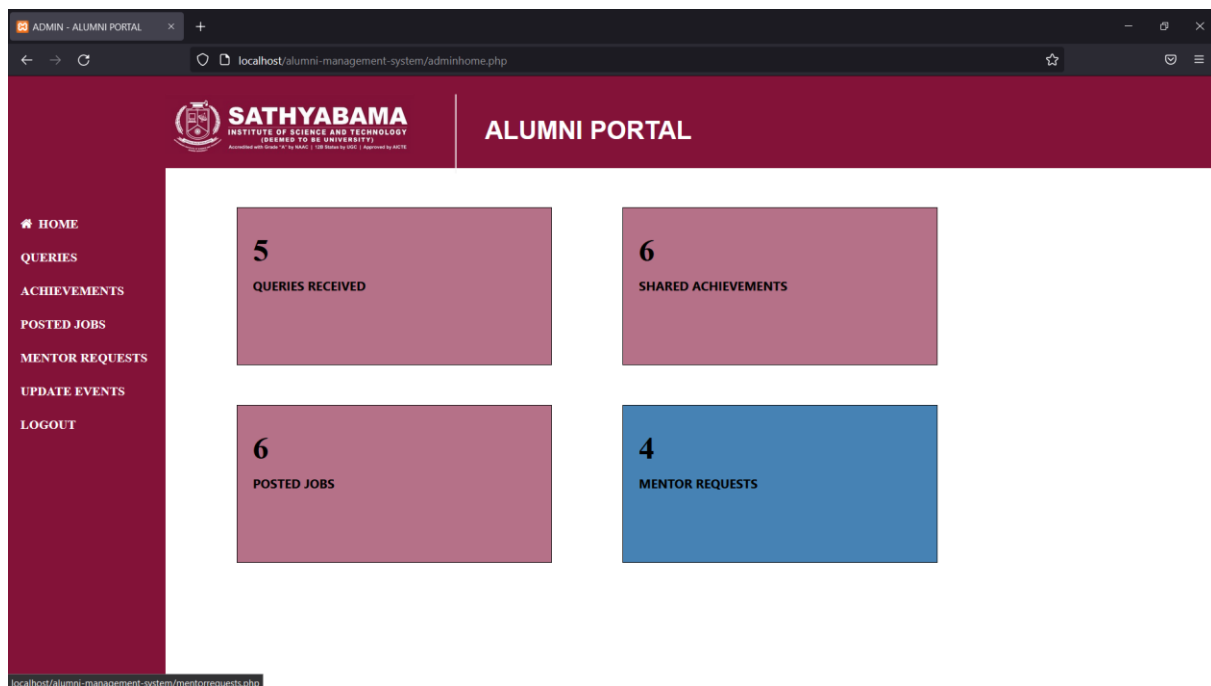
**ADMIN LOGIN**

User Name  
Enter your username

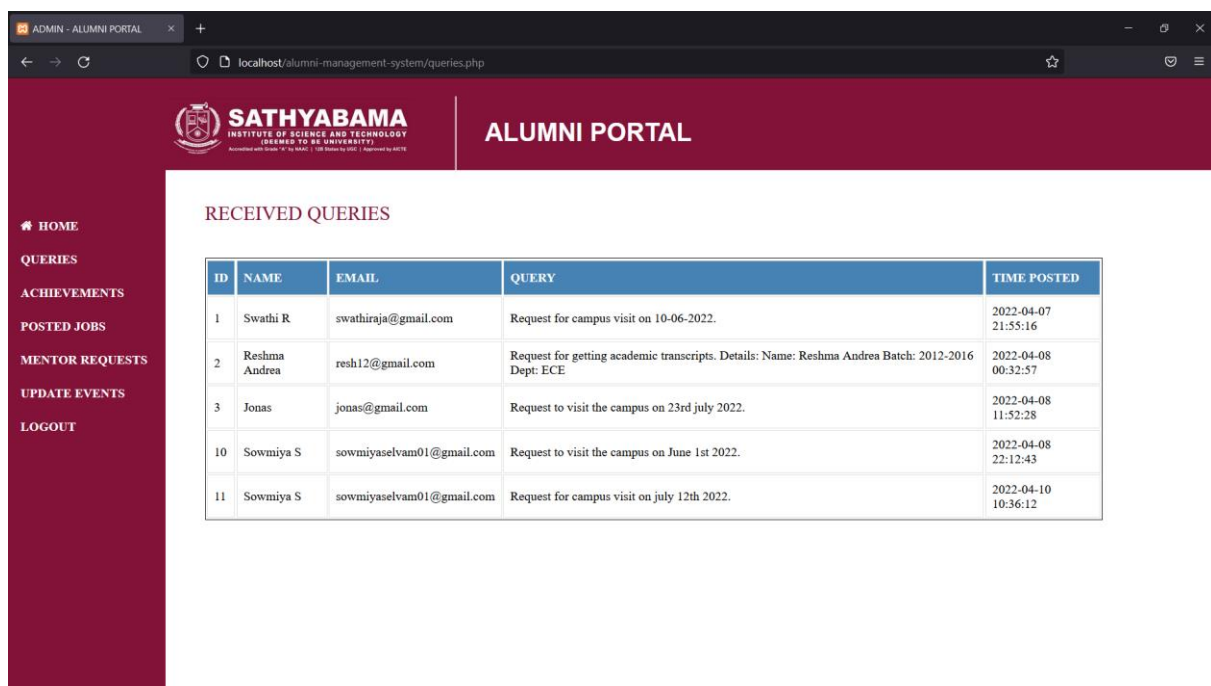
Password  
Enter your password

Login

**Fig: A.16: Admin Login**



**Fig: A.17: Admin Dashboard/ Admin Home**



**Fig: A.18: Queries**

ALUMNI ACHIEVEMENTS RESPONSES					
ID	NAME	EMAIL	ACHIEVEMENT	DESCRIPTION	PROOF
1	Sowmiya S	sowmiyaselvam01@gmail.com	Best Budding Unicorn of the Year 2021	Company XTECH had won the Award of Best Budding Unicorn of the year 2021.	<a href="#">VIEW</a>
2	David Miller	davidmiller@gmail.com	Doctorate in Chemical Engineering	Completed Doctorate in Chemical Engineering from ARTAS university	<a href="#">VIEW</a>
3	Helen	helen@yahoo.in	Budding Entrepreneur Award	Had won the Budding Entrepreneur Award of the year 2021	<a href="#">VIEW</a>
4	Ram Kumar R	ramit@gmail.com	Best Graphic Design	One of my project had won the 2022 Best Graphic Activity award.	<a href="#">VIEW</a>
5	Maliya	maliya06@gmail.com	Masters in Communication Arts	Completed Masters degree in Communication Arts	<a href="#">VIEW</a>
6	Marceline Anderson	manderson@yahoo.in	Best Software Developer 2021	Had won the award for Best Software Developer of 2021	<a href="#">VIEW</a>

Fig. A.19: Shared Achievements

JOBS POSTED							
Recently posted job will appear on the top!							
ID	EMAIL	COMPANY NAME	JOB POSITION	JOB DESCRIPTION	SKILLS NEEDED	SALARY RANGE	TIME POSTED
6	sowmiyaselvam01@gmail.com	TSA	Python Developer	Three rounds: 1.Aptitude 2.Coding 3.HR interview	Python, DSA, database	8 LPA	2022-04-08 22:14:00
5	martha@yahoo.in	XD Technologies	Frontend Developer	Expecting individuals with good knowledge and in-hand experience in Frontend Development.	Frontend skills	8 LPA	2022-04-08 10:26:06
4	kalyaniprakash@gmail.com	ZenO	Data Analyst	Three Rounds: 1. Online test 2. TR interview 3. HR interview	Deep knowledge in database and related current technologies	10 LPA	2022-04-08 03:22:32
3	tarun@yahoo.in	HOL	Database Administrator	Needed individuals who have deep knowledge in Databases.	Database	6 LPA	2022-04-08 00:34:23
2	rohitvzozo@yahoo.in	ZOZO	Full Stack Developer	This position requires a developer with good knowledge in both frontend and backend	Strong knowledge in frontend and backend.	10 LPA	2022-04-07 22:54:32
Requirement for the position of Software Developer: Exp							

Fig. A.20: Posted Jobs

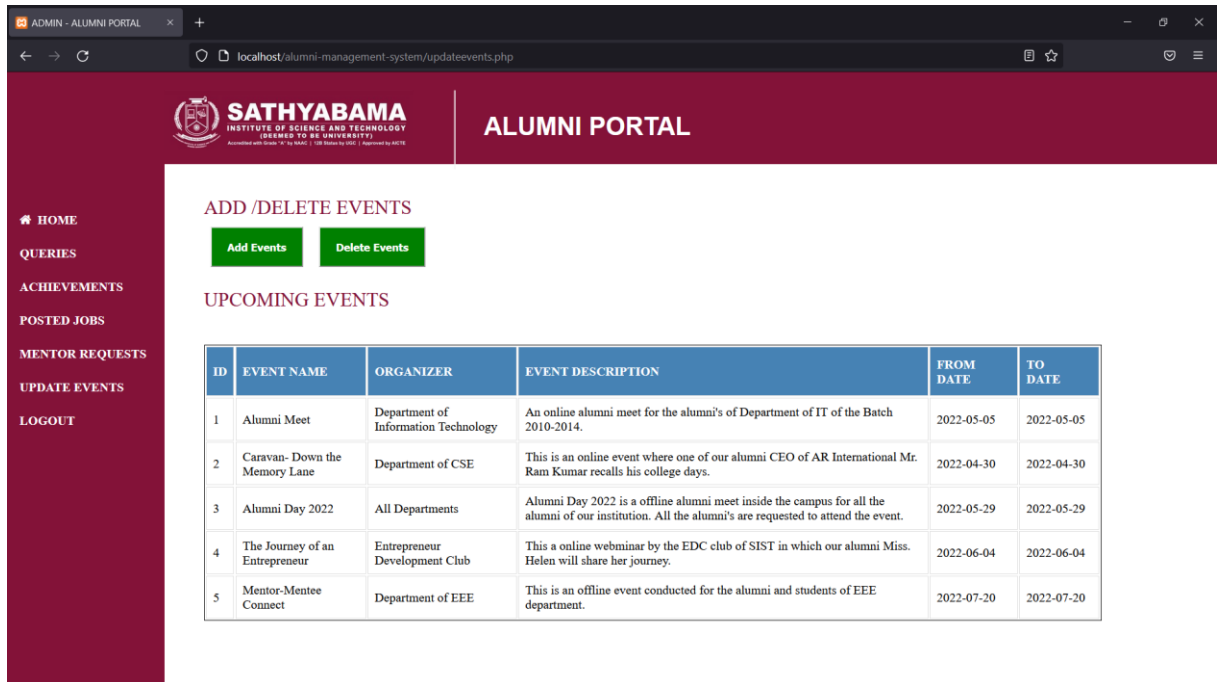


ID	EMAIL	COMPANY NAME	JOB POSITION	JOB DESCRIPTION	SKILLS NEEDED	SALARY RANGE	TIME POSTED
6	sowmiyaselvam01@gmail.com	TSA	Python Developer	Three rounds: 1.Aptitude 2.Coding 3.HR interview	Python, DSA, database	8 LPA	08-04-2022
5	martha@yahoo.in	XD Technologies	Frontend Developer	Expecting individuals with good knowledge and	Frontend skills	8 LPA	08-04-2022
4	kalyaniprakash@gmail.com	ZenO	Data Analyst	Three Rounds:1. Online test2. TR interview3. HR	Deep knowledge in data	10 LPA	08-04-2022
3	tarun@yahoo.in	HOL	Database Adminstr	Needed individuals who have deep knowledge in	Database	6 LPA	08-04-2022
2	rohitvzoo@yahoo.in	ZOZO	Full Stack Developer	This position requires a developer with good kn	Strong knowledge in fror	10 LPA	07-04-2022
1	sowmiyaselvam01@gmail.com	XTECH	Software Developer	Requirement for the position of Software Develc	Python/ Java/ C++, Good	9 LPA	07-04-2022

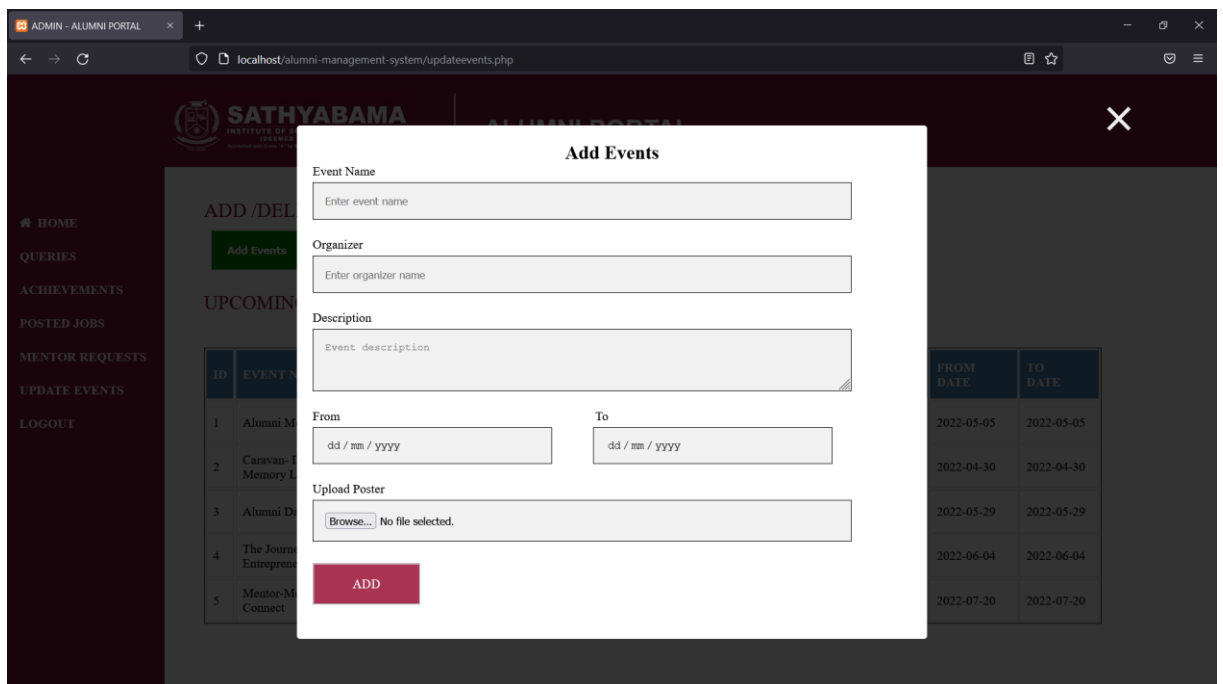
**Fig: A.21: Downloaded jobs excel file**

ID	EVENT NAME	ORGANIZER NAME	ORGANIZER EMAIL	EVENT DESCRIPTION	FROM DATE	TO DATE
1	BUGISTA	Rachel	racheliti@yahoo.in	BUGISTA is conducted for the students of the School of Computing. This is an online debugging event.	2022-05-19	2022-05-19
2	Resume Review Session	Darshana	darsh@yahoo.in	Small resume review session for the students of Department of Architecture	2022-06-10	2022-06-11
3	How to start investing	Ishan	ishan@yahoo.in	An online webinar for the students on how to start investing at young age	2022-07-13	2022-07-13
7	Synthetic Biology Webinar	Ramya R	ramyar@gmail.com	An online webinar for the students of the Department of Biotechnology on Synthetic Biology	2022-05-20	2022-05-20

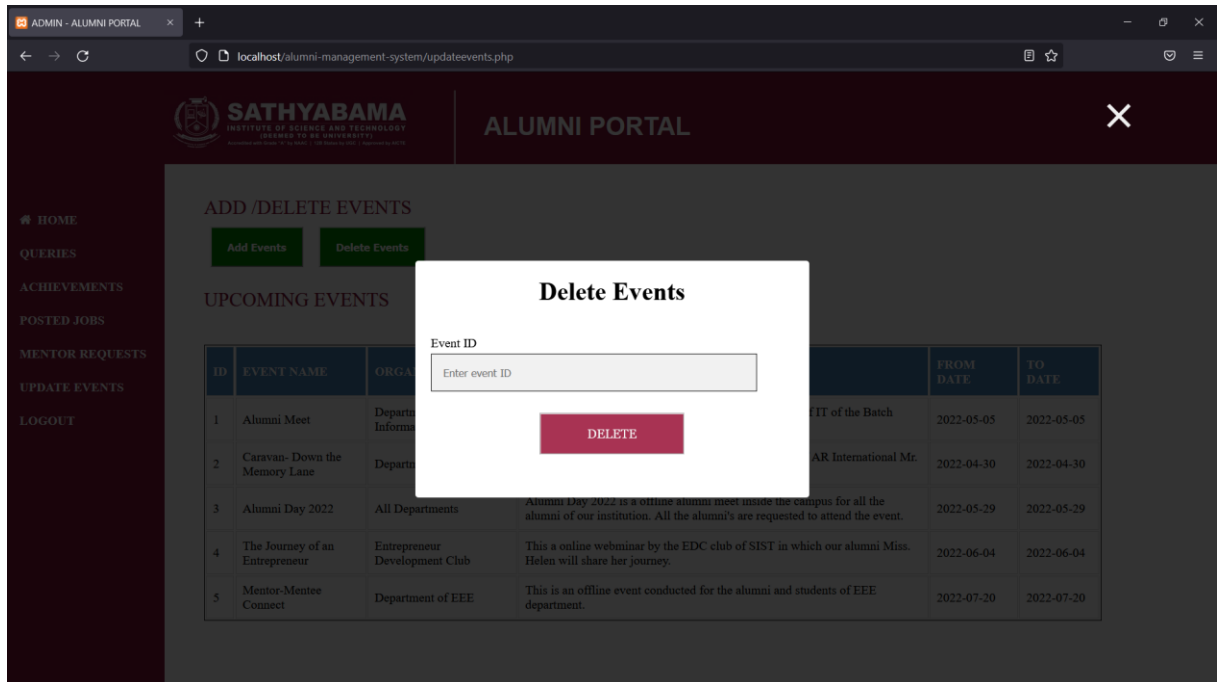
**Fig: A.22: Mentor Requests**



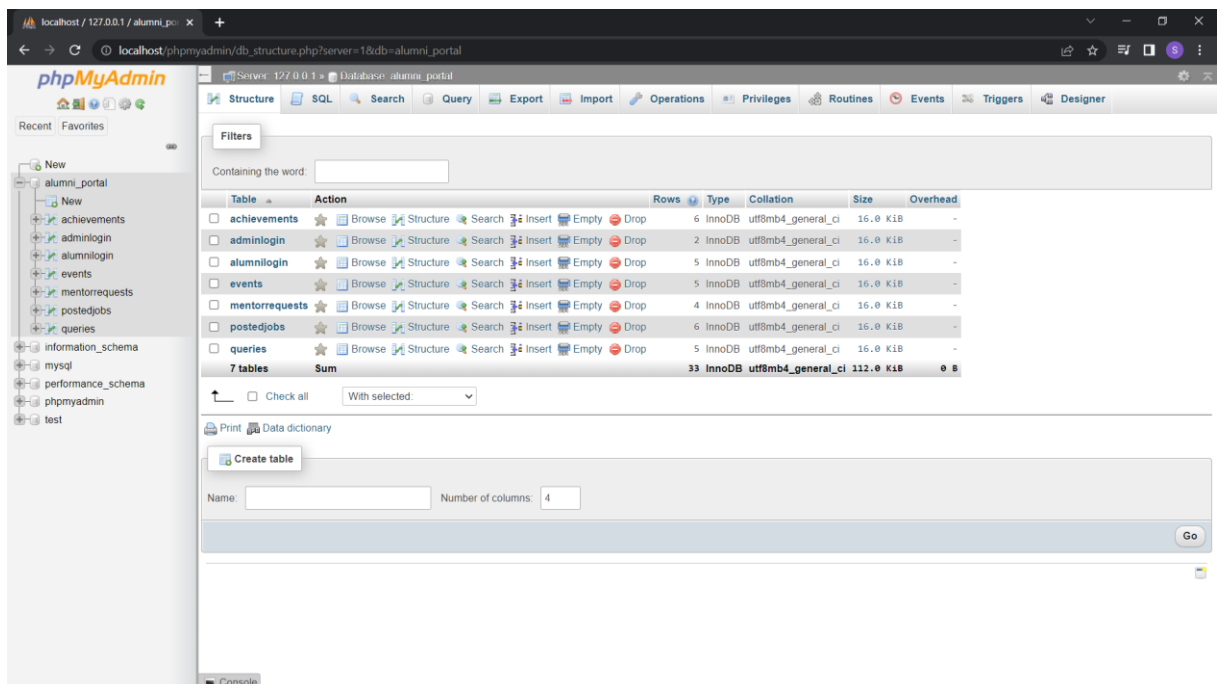
**Fig: A.23: Update Events**



**Fig: A.24: Add Events**



**Fig: A.25: Delete Events**



**Fig: A.26: phpMyAdmin Database – alumni\_portal**

## B. Source Code

Full source code of the project:

[www.github.com/SowmiyaSelvam01/alumni-management-system](https://www.github.com/SowmiyaSelvam01/alumni-management-system)

### Sample source code

#### B.1. *index.php*

```
<?php
    include './navbarindex.php';
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <link rel="stylesheet" type="text/css" href="./assets/css/stylehome.css"
    />
        <title>ALUMNI PORTAL </title>
    </head>
    <body>
        <div class="main">
            <div class="bg"></div>
            </div>
        </div>

    </body>
</html>
```

#### B.2. *signup.php -alumni sign in form*

```
<?php
    include './navbarindex.php';
    $nameErr=$passwordErr=$confirmpwdErr=$newpassword="";
    $name=$email=$batch=$department=$password=$confirmpwd="";
    if($_SERVER["REQUEST_METHOD"] == "POST"){
        #validating name
        $name= test_input($_POST["name"]);
        $checkname=str_replace(" ", "", $name);
        if(!preg_match("/^[a-zA-Z]*$/", $checkname)){
```

```

    $nameErr="Only letters and white spaces are allowed";
}
$password= test_input($_POST["pwd"]);
#validation password
$uppercase= preg_match('@[A-z]@',$password);
$lowercase= preg_match('@[a-z]@',$password);
$numbers= preg_match('@[0-9]@',$password);
$specialchars= preg_match('@[^/w]@',$password);
if(!$uppercase || !$lowercase || !$numbers || !$specialchars ||
strlen($password)<8){
    $passwordErr="Password should be atleast 8 characters length and
should contain lowercase and uppercase alphabets, numbers and special
characters";
}
$confirmpwd= test_input($_POST["confirmpwd"]);
if($password != $confirmpwd){
    $confirmpwdErr="Passwords are not matching";
}
$email= test_input($_POST["email"]);
$department=test_input($_POST["dept"]);
$batch=test_input($_POST["batch"]);
if(isset($_POST["submit"])){
    $duplicate=mysqli_query($con,"select * from alumnilogin where
email='$email'");
    if(mysqli_num_rows($duplicate)>0){
        header("Location: userexists.php");
    }
    elseif(($nameErr=="")&&($passwordErr=="")&&($confirmpwdErr=="")){
        $hashpassword=md5($password);
        // echo '$newpassword';
        $sql= "INSERT INTO alumnilogin
(id,name,email,department,batch,password)
VALUES(NULL,'$name','$email','$department','$batch','$hashpassword)";
        if(mysqli_query($con,$sql)){
            header("Location: redirectpostsignup.php");
        }
        mysqli_close($con);
    }
}

function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}

```

```

?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>ALUMNI REGISTRATION</title>
    <link rel="stylesheet" type="text/css" href="./assets/css/stylehome.css">
  </head>
  <body>
    <div class="main">
      <div class="bg-img">
        <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"])?>"
name="signup" method="post">
          <div class="scontainer">
            <center>
              <h2><u>ALUMNI REGISTRATION</u></h2>
            </center>
            <div class="message">
              <?php
                if($nameErr!=""){
                  echo $nameErr;
                }
                elseif($passwordErr!=""){
                  echo $passwordErr;
                }
                elseif($confirmpwdErr!=""){
                  echo $confirmpwdErr;
                }
              ?>
            </div>
            <div class="user-details">
              <div class="input-box">
                <span class="details">Name</span>
                <input
                  type="text"
                  name="name"
                  placeholder="Enter your name" autocomplete="off"
                  required
                />
              </div>
              <div class="input-box">
                <span class="details">Email</span>
                <input
                  type="email"
                  name="email"
                  placeholder="Enter your email" autocomplete="off"

```

```

        required
    />
</div>
<div class="input-box">
    <span class="details">Department</span>
    <input
        type="text"
        name="dept"
        placeholder="Enter your Department" autocomplete="off"
        required
    />
</div>
<div class="input-box">
    <span class="details">Batch</span>
    <input
        type="text"
        name="batch"
        placeholder="Enter your Batch" autocomplete="off"
        required
    />
</div>

<div class="input-box">
    <span class="details">Password</span>
    <input
        type="password"
        name="pwd"
        placeholder="Enter your password" autocomplete="off"
        required
    />
</div>
<div class="input-box">
    <span class="details">Confirm Password</span>
    <input
        type="password"
        name="confirmpwd"
        placeholder="Renter your password" autocomplete="off"
        required
    />
</div>

    <button type="submit" value="submit" name="submit"
class="btn">Register</button><br /><br />
    </div></div></form>
</div>
</div>
</body>
</html>

```

```
<?php
    include './dbconnect.php';
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <link rel="stylesheet" type="text/css" href="./assets/css/stylehome.css"
/>
        <title>ALUMNI PORTAL </title>
    </head>
    <body>
        <div class="main">
            <div class="topheader">
                <div class="link">
                    <p><b><a href="index.php"
target="_self">HOME</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&||&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&
                    <a href="alumnilogin.php" target="_self">ALUMNI
LOGIN</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&||&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&
                    <a href="adminlogin.php" target="_self">ADMIN
LOGIN</a></b></p>
                </div>
            </div>
            <div class="header">
                <div class="logo">
                    <a href="index.php"></a>
                    <div class="text"><b> &nbsp;&nbsp;&nbsp;&nbsp;& ALUMNI
PORTAL</b></div>
                </div>
            </div>
        </div>
    </body>
</html>
```