SCMS COLLEGE OF POLYTECHNICS VAIKKARA, PERUMBAVOOR ERNAKULAM-683546



PROJECT REPORT

On

COLLEGE WEBSITE

Submitted by,

ABHIMANUE TD, AMEER SHEBAN.B EMMANUEL PAUL & JOVINCE JUDE

In partial fulfillment of the requirement of the award of

DIPLOMA IN COMPUTER ENGINEERING

2022-2023

SCMS COLLEGE OF POLYTECHNICS

VAIKKARA, PERUMBAVOOR ERNAKULAM-683546



CERTIFICATE

This is to certify that the website development in html entitled **COLLEGE WEBSITE** is a bona fide record of the work done by ABHIMANUE TD(**Reg.No**:20132663), AMEER SHEBAN.B(**Reg.No**:20132666), EMMANUEL PAUL(**Reg.No**:20132671) & JOVINCE JUDE(**Reg.No**:20132673) at SCMS COLLEGE OF POLYTECHNICS VAIKKARA in the academic year **2022-2023** in partial fulfillment of the award of Diploma in Computer Engineering, under the Directorate of Technical Education, Government of Kerala.

Staff in Charge Head of Department

Internal Examiner External Examiner

ACKNOWLEDGEMENT

First and foremost I like to thank GOD almighty for giving me courage and strength successfully completing the seminar.

I take this occasion GOD, almighty for blessing me with his grace and taking my endeavor to a successful culmination. I would like to express my gratitude to **Dr. Indu Nair** (Director, **SCMS College of Polytechnics**) for his vital support and encouragement

I Thank, **Prof. Baby P P (Principal, SCMS College of Polytechnics)** for the inspiration and guidance given to me, during the entire period of my course.

I would like to extend my heartfelt thanks to Mrs. Preethy P.K (HOD of Computer Engineering), Whose Lecture in charge of project.

I extend my sincere and heartfelt thanks to our esteemed guide Mrs. LIJI VARGHESE for providing me with the right guidance and advice at the crucial junctures and for showing me the right way.

I would like to thank the other faculty members at this occasion. I would like to thank for the support and encouragement they have given me during the course of my work.

Last but not least, I thank my parents and especially my classmates who in one way or another helped me in the successful completion of this work.

ABSTRACT

The website of the Symbiosis Centre for Management Studies (SCMS) is a dynamic and interactive platform created using a combination of HTML, CSS, PHP, and JavaScript. The website serves as a one-stop-shop for all the information related to SCMS, including admission procedures, courses offered, faculty profiles, campus facilities, and other important announcements.

The website's design is sleek and modern, with a user-friendly interface that ensures seamless navigation across different pages. The use of HTML and CSS has enabled the creation of a visually appealing website that is optimized for different devices, including desktops, tablets, and smartphones. The website's responsive design ensures that users can access it from anywhere, at any time.

The website also incorporates PHP and JavaScript to provide advanced functionalities and interactivity. The use of PHP has enabled the creation of dynamic web pages that can be customized based on user inputs. JavaScript has been used to provide interactive features such as image sliders, drop-down menus, and pop-up windows. These features enhance the user experience by making the website more engaging and user-friendly.

INDEX

SL.NO	CONTENT	PAGE.NO
1	Introduction	1
2	Existing System	2
3	Proposed system	3
4	System Specification	4
4.1	Software Interface	4
4.2	Hardware Interface	4
5	Software Description	5
5.1	Visual Studio Code	5
5.2	MySQL	5
6		
6.1	Data Flow Diagram(DFD)	9
7		
7.1	•	
7.2	Screenshot of College Website	20
8	Conclusion	23
9	References	24

LIST OF TABLES

SL.NO	TABLE TITLE	PAGE.NO
1	USER TABLE	9

CHAPTER 1 INTRODUCTION

The main goal of the development of a college website is to create an online platform that serves as a centralized hub of information and resources for the college's students, faculty, staff, and other stakeholders. The website should be designed to provide a user-friendly interface that facilitates easy navigation and access to relevant information.

The website should be visually appealing and incorporate modern design principles to ensure that it reflects the college's brand identity and values. It should also be optimized for different devices, including desktops, laptops, tablets, and smartphones, to ensure that it is accessible from anywhere, at any time.

The website should provide a wide range of functionalities that meet the diverse needs of its users. For instance, it should offer features such as online admission procedures, course registration, payment processing, library services, and other relevant resources. Additionally, the website should provide communication channels, such as email, and social media, to enable seamless communication between different stakeholders.

Overall, the development of a college website should aim to create an all-encompassing platform that enhances the college's reputation, facilitates communication and collaboration among its members, and provides a rich and engaging user experience.

EXISTING SYSTEM

In the traditional college websites were typically static and consisted of a set of web pages that provided basic information about the college, such as its history, mission, and academic programs. These websites were designed primarily to provide visitors with a glimpse of the college's offerings and to serve as a digital brochure.

The traditional college websites were often text-heavy and lacked interactivity, making them less engaging and user-friendly. Additionally, they were not optimized for different devices and did not incorporate modern design principles, which often resulted in a suboptimal user experience.

The traditional college websites also had limited functionalities, and the online services that they offered were often limited to basic functions such as course listings and registration. The communication channels available were also limited, typically consisting of email or phone contact information.

However, over time, the traditional college websites have evolved to become more dynamic and interactive, incorporating modern design principles, and offering a wide range of functionalities and communication channels. Today, college websites are often designed to be responsive, engaging, and user-friendly, providing a comprehensive online platform that meets the diverse needs of their users.

CHAPTER 3 PROPOSED SYSTEM

In the proposed system of this college website involves a comprehensive platform that offers a wide range of functionalities and services to its users. The proposed system incorporates modern design principles and is optimized for different devices, ensuring a seamless user experience.

One of the primary features of the proposed system is an online admission process, which enables prospective students to apply for admission to the college. The proposed system also includes access to the syllabus, study materials, and question papers.

The proposed system also includes communication channels such as email, and social media, enabling students, faculty, and other stakeholders to communicate seamlessly and efficiently.

Overall, the proposed system for a college website is a comprehensive platform that offers a wide range of functionalities and services to its users, providing a seamless and engaging user experience.

SYSTEM SPECIFICATION

4.1Software Interface

System definition is that stage in the development of the system that identifies functional specifications, which provides an understanding in translating the customer requirement into identifiable functions. The output is the functional specification document. The functional specification document specifies general factors like external interfaces, evolution or growth path of system, functional requirements, user's characteristics and assumptions, dependencies and risk associated with system. In addition certain common consideration like external interface, performance requirements attributes such as availability and additional requirements are specified.

Software requirements

O.S	•	Windows 10
Languages	:	HTML,CSS,JavaScript&PHP
Frontend	:	HTML
Tools used	:	Visual Studio
Back end	:	MySQL

4.2 Hardware Interface

The software can be developed with resources already existing. Here the consideration is the existing hardware resources supports the technologies that are to be used by the new system. Now hardware was newly bought for the project and hence. Software is aid to achieve hardware feasibility.

Hardware requirements

System	:	Intel core i3-6006U
Ram	:	4 GB
HDD	:	1000GB

SOFTWARE DESCRIPTION

5.1 Visual Studio Code

Visual Studio Code, also commonly referred to as VS Code, is a source-code editor made by Microsoft with the Electron Framework, for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add functionality. In the Stack Overflow 2022 Developer Survey, Visual Studio Code was ranked the most popular developer environment tool among 71,010 respondents, with 74.48% reporting that they use it.

Features of Visual Studio Code:

Visual Studio Code is a source-code editor that can be used with a variety of programming languages, including C, C#, C++, Fortran, Go, Java, JavaScript, Node.js, Python, Rust. It is based on the Electron framework, which is used to develop Node.js web applications that run on the Blink layout engine. Visual Studio Code employs the same editor component (codenamed "Monaco") used in Azure DevOps (formerly called Visual Studio Online and Visual Studio Team Services).^[21]

Out of the box, Visual Studio Code includes basic support for most common programming languages. This basic support includes syntax highlighting, bracket matching, code folding, and configurable snippets. Visual Studio Code also ships with IntelliSense for JavaScript, TypeScript, JSON, CSS, and HTML, as well as debugging support for Node.js. Support for additional languages can be provided by freely available extensions on the VS Code Marketplace.

5.2 MvSOL

MySQL is relational database management system (RDBMS) that runs as a server providing multi – user access to a number of databases. It is named after developers Michel Widenius daughter. The SQL phrase stands for structured query language. The MySQL development project has made its source code available under the teams of GNU General Public License as well as under a variety of proprietary agreements.

Free software project that require a full featured database management system often use MySQL. Where the projects may leads to something in commercial use, the license terms need careful study, the MySQL database has become the world's most popular open source database because of its high performance, reliability and ease of use. It is also the database of the choice for a new generation of application built on the lamp stack (Linux, Apache, MySQL, PHP / Pearl

/ Python), MySQL offers a comprehensive range of database tools, support, training and consulting services to make the project successfully.

Features of MYSQL:

MySQL implements the following features, which some other RDBMS systems may not: Multiple storage engines, allowing once to choose the one that is most effective for each table in the application. In MySQL 5.1, storage engines can be dynamically loaded at runtime Commit grouping, gathering multiple transaction from multiple connection together to increase the number of commits per seconds.

SYSTEM DESIGN

Designing computer output should proceed in an organized, well throughout manner; the right output element is designed so that people will find the system whether or executed. When we design an output, we must identify the specific output that is needed to meet the system.

The output of the analysis stages includes the followings:-

•	Feasibility report for modification requests.
•	Detailed analysis report.
•	Updated requirements (including traceability list)
•	Test strategy.
•	Project plan.

A written assessment, generally called a feasibility report, is prepared and contains following:-

•	Short and long term costs.
•	The value of the benefits of making the modification.
•	Solution approach, including prototyping if applicable.
•	Safety and security implications.
•	Human factors.

A project plan states how the design, implementation, testing and delivery of the modification is to be accomplished with a minimal impact to correct users

Database Design

Database is the organized collection of data saving a central purpose.

Here the database is provided by DBMS (Database Management System), is a software that manage the database. It act as repository for all the data and is responsible for its storage.

The data in the system has to be stored and retrieved from database. Designing the database is part of system design. Data elements and data structured to be stored have been identified at analysis stage. They are structured and put together to design the data storage and retrieval system. A database is a collection of interrelated data stored with minimum redundancy to serve many users quickly and efficiently. The general objectives are to make database access is easy, quick, inexpensive and flexible for the user. Relationships are established between the data items and unnecessary data items are removed. Normalization is done to get and internal consistency of data and have minimum redundancy maximum stability. This ensures minimizing data storage required, minimizing changes of data inconsistencies and optimizing for updates

Normalization

In the real life data exists as a collection of data. This collection may not be in normalized form. The term normalization refers to the way data item are grouped together into record structures. Normalization is a technique of separating redundant fields and breaking up large tables into smaller one. Normalization is adopted to overcome draw backs like

- Repartition of data
- Loss of information
- Inconsistency

Database Table Structure

As well designed database is essential for the performance of the system. Several tables are manipulated for varying purpose. The table also known as the relation gives information of attributes regarding the specific entities. Normalizing of the table is done to the extent possible. While normalizing tables care is to taken to see that the number of table is limited to an optimum level so that maintenance is convenient and efficient.

In the existing manual system several records and used for handling the items in the exams suite. This item handling is very difficult. Normalizing this problem we get several tables. These tables help to store and retrieve data very efficiently.

LIST OF TABLES

USER TABLE

ATTRIBUTES	DATATYPES	CONSTRAINTS	SIZE
id	Int	Primary key	11
branch	Varchar		225
username	Varchar	unique	225
password	Varchar	unique	225

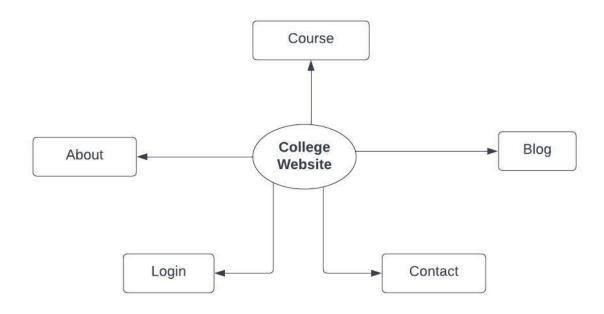
6.1 DATA FLOWDIAGRAM(DFD)

DFD is used to define the flow of the system and resources. They are a way of expressing system requirements in a graphical manner. DFD represents one of the most ingenious tools used for structured analysis. A DFD is also called a bubble chart it has the purpose of clarifying system requirements and identifying major transformations that will become programs in system design.

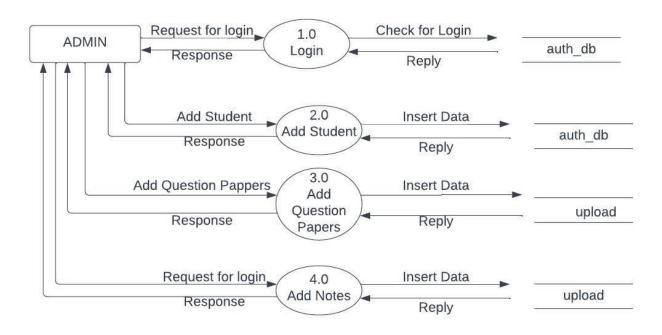
It is the major staring point in the system design phase that functionally decomposes the requirements specifications done to the lower level of the details.

A data flow is a route, which enable packets of data to travel from one point to another. Data may flow from a source to a process and from data store or process. An arrow line depicts the flow with arrow head pointing in the direction of flow.
A process represents transform at ion where incoming data flows are changed in to outgoing data flows.
A data store is repository of data is to be stored for use by one or more process may be simple as buffer or queue or sophisticated as relational database. They should have clear names. If a process merely uses the context of store and does not alter it, the arrow head goes only from store to process. If a process alters the details in the store, then Double headed arrow is used.
A source or sink is a person a part of an organization that enters or receiver's information from system is considered to be outside The content of dataflow model.

Level 0 DFD: College Website



Level 1 DFD: Login Page of Admin



SYSTEM IMPLIMENTATION

7.1 Coding

In the programming stage, the result of design stage, the current source code, the project and system documentation, (i.e., the entire system as updated by the prior stages) is used to drive the programming effort.

Input: Input to the programming stage of software maintenance includes the following

- Result of the design stage.
- · Current source code, comments, and database.
- Project system documentations.

Process: The programming stage includes the following tasks, which may be conducted in an incremental iterative approach.

- Coding and unit testing.
- Integration.
- Revisit project risk.
- Test readiness review.

Coding and Unit Testing: Implement the change into the code and perform unit testing. Other quality assurance and verifications and validations process may be required for safety related codes. The quality assurance team can be help with specific issues.

Integration: After the modifications are coded and unit tested, or at appropriate intervals during coding, the modified software integrated with the system, and integration and regression testes are refined and performed. All effects (e.g.: functional, performance, usability, safety) of the modification on the existing system are assessed and noted. A return to the coding and unit testing tasks made to remove any unacceptable impacts.

IMPORTANT CODES

index.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>College Website</title>
    <link rel="stylesheet" href="style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  </head>
  <body>
    <a href="https://scmspoly.linways.com/v4/adm-applicant/login"</pre>
class="button1">Admission</a>
    <section class="header">
      <nav>
        <video id="background-video" playsinline autoplay muted loop id="myVideo">
          <source src="images/SCMS.mp4" type="video/mp4">
          Your browser does not support HTML5 video.
        </video>
        <a href="index.html"><img src="images/logo.png"></a>
        <div class="nav-links" id="navLinks">
          <i class="fa fa-times" onclick="hideMenu()"></i></i>
          <u1>
            <a href="index.html">HOME</a>
            <a href="about.html">ABOUT</a>
            class="dropdown">
              <a href="course.html">COURSE</a>
              <div class="dropdown-content">
                <a href="CT.html">COMPUTER</a>
                <a href="CE.html">CIVIL</a>
                <a href="EEE.html">ELECTRICAL</a>
                <a href="ME.html">MECHANICAL</a>
                <a href="AU.html">AUTOMOBILE</a>
              </div>
            class="dropdown">
              <a href="blog.html">BLOG</a>
            <div class="dropdown-content">
                <a href="CAMPUSLIFE.html">CAMPUS LIFE</a>
                <a href="Sports.html">SPORTS</a>
                <a href="NSS.html">NSS</a>
              </div>
            <a href="contact.html">CONTACT</a>
```

```
<a href="login.html">LOGIN</a>
          </div>
        <i class="fa fa-bars" onclick="showMenu()"></i></i>
      <a href="Events.html" class="btn-liquid">
        <span class="inner">Upcoming Events</span>
    </a>
      <div class="text-box">
        <h1>SCMS</h1>
        <h2>College of Polytechnics</h2>
        Vaikkara, Odakkali, Kerala 683549
        <a href="https://scmspoly.linways.com/v4/adm-applicant/login" class="hero-</pre>
btn">Admission</a>
      </div>
    </section>
    <div class="slideshow-container">
      <div class="marquee">
        <marquee behavior="alternate" bgcolor="f44336" direction="left"</pre>
onmouseover="this.stop();" onmouseout="this.start();">Candidates who have passed
qualifying examination with Mathematics, English and Science subjects are eligible
to <a href="https://scmspoly.linways.com/v4/adm-applicant/login">Apply
Online</a></marquee>
        </div>
      <img class="mySlides" src="images/p1.JPG" >
      <img class="mySlides" src="images/p2.JPG" >
      <img class="mySlides" src="images/p3.jpg" >
      <a class="prev" onclick="plusSlides(-1)">&#10094;</a>
      <a class="next" onclick="plusSlides(1)">&#10095;</a>
    </div>
  <script>
var slideIndex = 1;
showSlides(slideIndex);
function plusSlides(n) {
  showSlides(slideIndex += n);
function currentSlide(n) {
  showSlides(slideIndex = n);
function showSlides(n) {
 var i;
 var slides = document.getElementsByClassName("mySlides");
 if (n > slides.length) {slideIndex = 1}
  if (n < 1) {slideIndex = slides.length}</pre>
  for (i = 0; i < slides.length; i++) {</pre>
      slides[i].style.display = "none";
```

```
slides[slideIndex-1].style.display = "block";
setInterval(function(){
 plusSlides(1);
}, 3000);
<div class="icons">
          <a href="https://www.facebook.com/scmspoly/"><i class="fa fa-</pre>
facebook"></i></a>
          <a href=""><i class="fa fa-twitter"></i></a>
          <a href="https://www.instagram.com/scmspolytech/"><i class="fa fa-
instagram"></i></a>
          <a href="https://scmspoly.linways.com/"><i class="fa fa-external-</pre>
link"></i></a>
         Made With <a class="glow-on-hover" href="#"><i class="fa fa-heart-
o"></i></a> by SCP CT 2020-2023
    </section>
    <script>
      var navLinks = document.getElementById("navLinks");
      function showMenu(){
        navLinks.style.right= "0";
      function hideMenu(){
        navLinks.style.right= "-200px";
    </script>
  </body>
</html>
```

style.css

```
*{
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
}
@media screen and (max-width: 640px)
{
    body, html{
        width: 100vw;
        overflow-x: hidden;
    }
}
.header{
    min-height: 100vh;
    width: 100%;
    background-image: linear-gradient(rgba(4,9,30,0.7),rgba(4,9,30,0.7));
```

```
background-position: center;
    background-size: cover;
    position: relative;
#background-video {
    width: 100%;
    min-height: 100vh;
    height: 100%;
    object-fit: cover;
    position: absolute;
    background-size: cover;
    left: 0;
    right: 0;
    top: 0;
    bottom: 0;
    z-index: -1;
nav{
    display: flex;
    padding: 2% 6%;
    justify-content: space-between;
    align-items: center;
nav img{
    width: 100px;
.nav-links{
    flex: 1;
    text-align: right;
.nav-links ul li{
    list-style: none;
    display: inline-block;
    padding: 8px 12px;
    position: relative;
.dropdown-content {
    display: none;
    position: absolute;
    background-color: transparent;
    min-width: 160px;
    box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
    z-index: 1;
  }
  .dropdown-content a {
    color: black;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
```

```
text-align: left;
  }
.text-box{
   width: 90%;
    color: #fff;
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%,-50%);
    text-align: center;
.hero-btn{
    display: inline-block;
    text-decoration: none;
    color: #fff;
    border: 1px solid #fff;
    padding: 12px 34px;
    font-size: 13px;
    background: transparent;
    position: relative;
    cursor: pointer;
.hero-btn:hover{
    border: 1px solid #f44336;
    background: #f44336;
    transition: 1s;
nav .fa{
    display: none;
.marquee{
    color: white;
.marquee a{
    color: rgb(0, 0, 0);
    text-decoration: none;
@media(max-width: 700px){
    .text-box h1{
        font-size: 20px;
    .nav-links ul li{
        display: block;
    .nav-links{
        position: fixed;
        background: #f44336;
        height: 100vh;
        width: 200px;
```

```
top: 0;
    right: -200px;
    text-align: left;
    z-index: 2;
    transition: 1s;
}
nav .fa{
    display: block;
    color: #fff;
    margin: 10px;
    font-size: 22px;
    cursor: pointer;
}
```

form-handler.php

```
<?php
$name = $_POST['name'];
$visitor_email = $_POST['email'];
$subject = $_POST['subject'];
$message = $_POST['message'];
$email_from = 'TheBoys@ct20.org.in';
$email_subject = 'New Form Submission';
$email_body = "User Name: $name.\n"."User Email: $visitor_email.\n"."Subject:
$subject.\n"."User Message: $message.\n";
$to = 'abhimanuetd@gmail.com';
$headers = "From: $email_from \r\n";
$header .="Reply-To: $visitor_email \r\n";
mail($to,$email_subject,$email_body,$header);
header("Location: contact.html");</pre>
```

script.js

```
let progress = 50
let startX = 0
let active = 0
let isDown = false
const speedWheel = 0.02
const speedDrag = -0.1
const getZindex = (array, index) => (array.map((_, i) => (index === i) ?
array.length : array.length - Math.abs(index - i)))
const $items = document.querySelectorAll('.carousel-item')
const $cursors = document.querySelectorAll('.cursor')
const displayItems = (item, index, active) => {
   const zIndex = getZindex([...$items], active)[index]
   item.style.setProperty('--zIndex', zIndex)
```

```
item.style.setProperty('--active', (index-active)/$items.length)
const animate = () => {
  progress = Math.max(0, Math.min(progress, 100))
  active = Math.floor(progress/100*($items.length-1))
  $items.forEach((item, index) => displayItems(item, index, active))
animate()
$items.forEach((item, i) => {
  item.addEventListener('click', () => {
    progress = (i/$items.length) * 100 + 10
    animate()
 })
})
const handleWheel = e => {
  const wheelProgress = e.deltaY * speedWheel
  progress = progress + wheelProgress
 animate()
const handleMouseMove = (e) => {
  if (e.type === 'mousemove') {
    $cursors.forEach(($cursor) => {
      $cursor.style.transform = `translate(${e.clientX}px, ${e.clientY}px)`
    })
  if (!isDown) return
  const x = e.clientX || (e.touches && e.touches[0].clientX) || 0
  const mouseProgress = (x - startX) * speedDrag
  progress = progress + mouseProgress
  startX = x
  animate()
const handleMouseDown = e => {
  isDown = true
  startX = e.clientX || (e.touches && e.touches[0].clientX) || 0
const handleMouseUp = () => {
  isDown = false
document.addEventListener('mousewheel', handleWheel)
document.addEventListener('mousedown', handleMouseDown)
document.addEventListener('mousemove', handleMouseMove)
document.addEventListener('mouseup', handleMouseUp)
document.addEventListener('touchstart', handleMouseDown)
document.addEventListener('touchmove', handleMouseMove)
document.addEventListener('touchend', handleMouseUp)
```

7.2 Screenshot of College Website

Home Page



Courses Page



Courses We Offer

SCMS College of Polytechnics (SCP) started from the academic year 2016, offers Diploma programmes in the following branches are given below











Blog Page

Program

An educational oasis located in the peaceful and pristine greens of Valikkara, the 10 acre SCP Campus is a goldmine of opportunity for students. Our campus offers diverse resources for the mind, body and soul and enough flexibility for students to explore them in their own distinctive way.

We offer an array of facilities viz. modern labs, conference and seminar halls, a Fab lab, a high-tech Learning Resources Centre, state-of-the-art IT Centre, mess serving wholesome meals, indoor and outdoor sport facilities with latest equipment.

We have empaneled some of the fine blend of experience and dynamic youth academicians from renowned institutions as our faculty. Our faculty employs a wide range of teaching-learning methods to create a varied and holistic learning environment which has a direct impact on the student's personality.

Faculty members are encouraged to interact with peer groups by participating in education programs and international conferences. Faculty involvement in academic, research and consultation activities leads to a significant output of publications in leading national and international journals

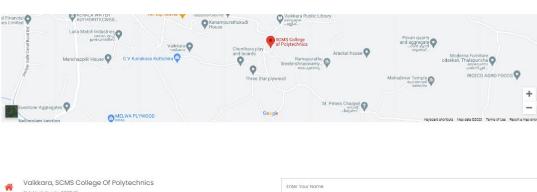








Contact Page

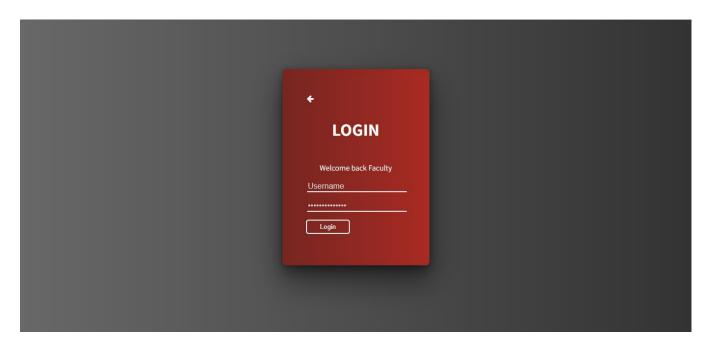




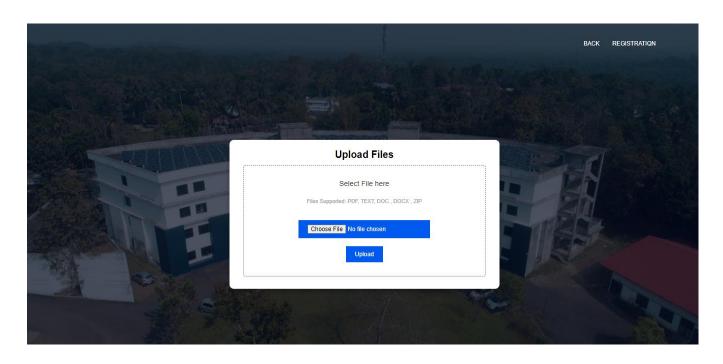


21

Login Page



Upload Page



CONCLUSION

In conclusion, the development of the College Website project has been a success. Our team has worked hard to create a user-friendly and visually appealing website that meets the needs of both students and faculty.

The website includes important features such as course registration, class schedules, academic calendars, faculty directories, and student resources. Additionally, the website is responsive and accessible, ensuring that all users can easily navigate and utilize its features.

Overall, we believe that the College Website project will greatly benefit the college community, providing an efficient and effective means of communication and organization.

We can add Chabot. Also we can give more advance software for College Website including more facilities. Integrate multiple load balancers to distribute the loads of the system

Create the master and slave database structure to reduce the overload of the database queries Implement the backup mechanism for taking backup of codebase and database on regular basis on different servers.

The above mentioned points are the enhancements which can be done to increase the applicability and usage of this project. Here we can maintain the records of College and Student. Also, as it can be seen that now-a-days the players are versatile, i.e. so there is a scope for introducing a method to maintain the College Website. Enhancements can be done to maintain all the College, Student, Employee, Course, Fees.

CHAPTER 9 REFERENCES

- https://www.w3schools.com/
- https://www.geeksforgeeks.org/
- https://codepen.io/
- https://www.sliderrevolution.com/
- https://alvarotrigo.com/fullPage/
- https://fonts.googleapis.com
- https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css
- https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css