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ABSTRACT

Placements can present a student with a variety of advantages and opportunities. An essential component of an educational institution where the majority of the labor is done by hand is training and placement management. In our SVCE [**SRI VENKATESHWARA COLLEGE OF ENGINEERING]** colleges, manual systems need a lot of labor and time. Our project's goal is to create an online portal that addresses this problem. The project's goal is to create an system for managing our college's placement office. The system is an application that, with the right login enabled, can be accessed and used efficiently across the entire enterprise. Additionally, it can be utilized as an application by our college's placement officers to handle student information regarding placement, cutting down on paperwork and manual labor and time consumption. Additionally, the system allows users to examine a student's academic and personal data. The desired list of candidates is obtained by the system on behalf of the companies seeking to hire individuals based on their eligibility requirements. PHP and MySQL are used on the backend of the placement management system, while HTML, CSS, and JavaScript are used on the front end.

Keywords: - front-end development, progressive web app, back end development, database management using MySQL and PHP.

Objectives:

The aim is to get students ready for college life.

To give pupils access to firm information and online aptitude.

To facilitate cooperation between industry institutes.

Chapter 1

1.1 INTRODUCTION

The There is a high probability of error in manual training and placement because it involves human intervention and is carried out at our SVCE colleges. Finding and updating student data is the main issue. Placement officers are responsible for maintaining the student's file and profile. The placement officer's job is to gather the data from different companies that come in for hiring. They must organize student profiles based on different streams and notify them periodically in accordance with business needs. Placement officials input the student information; if any adjustments or modifications are needed, the student's profile must be updated manually. The more users there are the more challenging and time-consuming this procedure becomes. This takes a lot of time and effort. Like many other placement management websites, "Placement Management System" offers details on placement providers and placements, as well as maintains current student data. Students can use this platform to view and evaluate their options. The system will support many account kinds for various user categories, including administrators and students. Every student has a profile built with the portal login credentials. The system manages databases using MySQL and sorts student data according to the requirements set forth by the individual companies. A list of qualified applicants is then generated, and they have the option to select whether or not they would like to participate in that specific test or drive. The system will automatically register the interested candidates and produce a final data-set based on this. In this way, it lessens the workload that our college employees and instructors have to deal with issues brought on by mistakes made by people and time wasted on manual operations.

Chapter 2

2.1 LITERATURE SURVEY

The need for effective and practical management systems in educational institutions has stimulated considerable research and development in this area. This literature review highlights the key contributions of various studies, focusing on the design, implementation, and utility of online web-based chooser systems.

Major references and contributions

[1] Management system for training and placement (Mr K.P.Uvarajan, P.Raviraj, R.Sanjeekanth 2021) developed a network of online training and referral programs aimed at improving service delivery. The plan focuses on bridging the gap between students and potential employers by providing a platform for networking and easy data management. Key features include student registration, a resume, and matching company-specific standards. The study emphasizes reducing manual processes and errors, making the hiring process more reliable and efficient.

[2] Placement Management System (Twinkle Panchal, Prof.Aishwarya Sedamkar 2022) proposed a web-based student information system to overcome the challenges of dealing with large amounts of student data Their system offers a range of student-centered activities including academic performance monitoring and including activities. The web-based nature of the system allows for easy access and real-time updates, ensuring that all stakeholders have up-to-date information. This study highlights the importance of data security and accuracy in the handling of student information.

[3] Placement Management System (Farheen Taqi Rizvi, Saurabh Sanjay Upadhyay 2021) developed an online training and intervention program focusing on comprehensive student achievement. It has features such as automated eligibility testing, information systems and feedback mechanisms. The study shows how such programs can significantly reduce the administrative burden of placement professionals and improve student preparation for job interviews.

[4] Placement Management System (Punitha Nicholi J, Lakshmi Priya B, Ilakkiya S, Kartheeswari M 2023) studied the implementation of online management systems, highlighting the challenges and solutions associated with digital transformation of spatial activities Their study identifies the critical success factors of such systems implementation in, including user friendliness, scalability and integration with existing academic content Santi research provides a comprehensive assessment of how online systems can provide system building there to simplify and improve overall efficiency.

[5] Placement Management System for Campus Recruitment (Ajeena Sunny, Aneena Felix, Praseetha V.M 2020) Laird examined the principles and practices of interactive web-based installation management using the OPUS platform. Their research focuses on creating user-friendly interfaces that allow students to communicate seamlessly with recruiters and potential employers. The interactive nature of the system facilitates real-time updates and immediate communication, which is critical for successful installation activities.

2.2 EXSISTING SYSTEM

The current system describes the characteristics of the previous operating model as well as its shortcomings. The current system does every task by hand. Placement officers keep student data on file. Any edits or changes that need to be made to a student's profile must be completed manually. This is laborious and time-consuming, requires more staff, uses a lot of paper, and takes up a lot of space. It also compromises data security. This strategy becomes quite difficult as the user base grows. A placement officer had to gather student information under the prior system in order to make placements. It requires a lot of time to approve those student details. If more information is needed, the internship coordinator and the students should ask for it directly. If a new business requests placements, Current college placement management systems aim to simplify the placement process, which facilitates students' job search and makes it easier for colleges to oversee the placement process. Typically, these systems consist of several modules, such as company, admin, and student modules. Institutions can plan placements, train students to meet industry demands, host placement drives, and let businesses hire students with the help of a placement management system. It allows students to establish profiles, apply for jobs, get shortlisted with higher visibility, take part in internship activities, and more. It also maintains student and placement cell information.

The following are some drawbacks of the current system:

- It takes a long time for a placement officer to gather student information and approve it.
- There is a lack of contact between the placement officer and the students, making it difficult to recommend fresh postings here.
- Students might not be aware of business specifics. Another issue is the inadequate communication.
- A concerned training and placement officer may not be at the desk, hence the candidate may not receive the necessary information.

2.3 PROPOSED SYSTEM

All of the aforementioned shortcomings are resolved by the designed system. Instead of being kept in handwritten records, all the information on graduates, employers, and administrators is kept in a standardized database. This feature facilitates the maintenance of a consistent, readily maintainable, and non-redundant database.

This technique aids in preventing graduates from registering themselves more than once. ¬ The primary consumers consist of

1.Students

2.Supervisor

A student is an individual who is seeking employment inside the same organization, regardless of experience level. Once all the information has been entered, students will be able to see a page with all of the open positions. Students can now apply to one or more positions, with the Administrator informing them later on the specifics of the interview.

Learner Module:

Login and registration for students Use the filters to view job ads (by company, location, and job type) Apply for positions by uploading your resume and cover letter. View the status of your application and get admin feedback. Examine job descriptions and company profiles. Get suggestions for jobs based on your choices and profile.

Administrator Module:

Admin signup and access Post job opportunities together with a job description and company profile. Examine submissions that include resumes and student profiles. Update the application's status with feedback (accept/reject). View the resumes and biographies of the students. Organize job listings and company profiles Provide placement data and student performance reports.

2.4 TECHNOLOGIES USED

System for managing SVCE College Placement

A web-based tool called the College Placement Management System assists colleges and universities in managing their placement procedures. On the front end, HTML, CSS, and JavaScript are utilized in the system's construction, while PHP and MySQL are employed on its back end.

Technology at the back end:

PHP: A programming language used for dynamic web page creation, server-side scripting, and database interaction.
The relational database management system MySQL is used to store and manage student, job advertisement, and placement record data.

Front-end engineering:

Web page content is created and organized using HTML.
CSS: This is used to style and arrange webpages.
XAAMP Server: Apache HHTP Server, MySQL, PHP, and Perl comprise this free and open-source software stack. It offers a practical method for configuring a local web server for testing and development.
Database: MySQL: Data may be stored and retrieved using this relational database management system. The Placement Management System's database schema would comprise tables for administrators, job advertisements, applications, and students.
Safety:
SQL Injection Protection: By using parameterized queries and prepared statements, PHP guards against SQL injection attacks. Password Hashing: To prevent unwanted access, passwords are hashed using a safe technique like bcrypt. Session Management: To control user sessions and stop illegal access, PHP has a built-in session management system.

Modules of the System:

The student module enables users to sign up, browse job listings, and submit applications. Placement officers can check student applications, update job advertisements, and keep track of placement records with the help of the admin module.

Features of the System:

Student Module:

Registration: By entering their academic and personal information, students can register on the system.

Job Search: Depending on their choices, students can look for and examine job postings.

Job Application: Students have the ability to check the status and inbox messages for job applications.

Placement Officer (Admin Module):

Placement officers have the ability to post job vacancies with specific employment needs and specifications.

Placement officials have access to see and handle student applications, as well as schedule interviews and keep track of placement records.

Placement Tracking: By keeping track of placement records, placement officials are able to produce reports on placement data. Placement officials have the ability to examine and oversee student profiles, keeping tabs on their placement records.

Schema for Databases:

The tables listed below make up the database schema:

students: Keeps track of personal and academic information about students.

job postings: Holds job advertisements, along with the position's specifications.

applications: Keeps track of resumes and cover letters sent by students for jobs.

placement records: Holds information about employment offers and acceptances, among other things.

Chapter 3

3.1 IMPLEMENTATION

The project is broken up into four modules: Update corporate data; Dashboard module; Admin; and Student.

Module for students:
This module includes a page for current users to log in and a registration process for new users. The user's decision regarding their username and password is entirely their own.

This module has the following features:

- Students can upload their information at any moment.
- Viewing company requirements is possible.
- Based on certain criteria, they can shortlist the business.

Administrator module: Admin is forced to use the system via this module. In this module, the administrator will be the Training and Placement Officer. Updates corporate data; adds a news feed; authenticates enrolled students; and adds company details.

Dashboard Module: The students can view the impending interview process for their organization in this basic module. The student information is arranged by batch. The user has access to the prior batch's placement details.

Update company data: The administrator is in charge of this module, which is faculty. They can amend additional information, such as the future name of the business. In addition, the company has integrated feedback so that users can leave their own reviews on the web.

Student Module: Students can log in, read job posts, and apply for positions using the student module. The student login page, index.html: This is where students can access the system and log in. A straightforward form with email and password fields is shown on the page. Upon submission of the form by the student, login.php receives the data for processing. The student login script, login.php: Using a database connection, this script verifies that the student's email address and password correspond to the entries in the students table. The script sets the session variables student id and logged in to true and reroutes the student to student_dashboard.php if the credentials match. The script shows an error message if the credentials are not the same. The student dashboard, located at student_dashboard.php

Administrator Module: Admin may post job vacancies, handle applications, and log in using the admin module. The admin login page, admin_index.html: This is where administrators can access the system and log in. The page has a straightforward form with spaces for a username and password. The data is submitted to admin_login.php (Admin login script) for processing when the administrator submits the form. Using a database connection, this script verifies that the administrator's login credentials and password correspond to the entries in the admin table. The script sets the session variables admin id and logged in to true and reroutes the administrator to admin_dashboard.php if the credentials match. The script shows an error message if the credentials are not the same. PHP admin dashboard (Dashboard for administrators): A list of job openings and applications is shown on this page. To obtain a list of job listings, the page queries the job_postings table. The title, description, and posted by details of each job ad are shown. To examine applications for a position, the administrator can click the "View Applications" link, which directs them to view_applications.php. post_job.php (Post job opening): The job title, description, and posted by information are added to a new record that is inserted into the job postings table by this script. The job posting has been created, and the administrator receives a success message from the script. The application view, view_applications.php: A list of applications for a certain job ad is displayed on this page.
To obtain a list of applications for the chosen job posting, the website queries the applications table. The name, email address, and application status of each student are shown with the application. Using the provided links, the administrator can change the application status to "accepted" or "rejected". Using student and admin modules, this implementation offers a fundamental framework for handling college placement. While administrators can log in, post job vacancies, and handle applications, students can log in, see job ads, and apply for positions through the student module.

3.2 SOURCE CODE

student login:

```
<?php
  session_start();
  if($_SESSION["username"]){
  }
   else {
              header("location: index.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">
    <title>Student Profile Home</title>
    <meta name="description" content="">
    <meta name="author" content="templatemo">
    <!--favicon-->
       <link rel="shortcut icon" href="favicon.ico" type="image/icon">
       <link rel="icon" href="favicon.ico" type="image/icon">
    <link href='http://fonts.googleapis.com/css?family=Open+Sans:400,300,400italic,700' rel='stylesheet'
type='text/css'>
    <link href="css/font-awesome.min.css" rel="stylesheet">
    <link href="css/bootstrap.min.css" rel="stylesheet">
    <link href="css/templatemo-style.css" rel="stylesheet">
      <script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>
      <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
    <![endif]-->
  </head>
  <body>
    <!-- Left column -->
    <div class="templatemo-flex-row">
      <div class="templatemo-sidebar">
        <header class="templatemo-site-header">
```

```
        <div class="square"></div>
                    <?php
                    $Welcome = "Welcome";
        echo "<h1>" . $Welcome . "<br>". $_SESSION['username']. "</h1>";
                    ?>
      </header>
      <!-- <div class="profile-photo-container">
        <img src="images/profile-photo.jpg" alt="Profile Photo" class="img-responsive">
        <div class="profile-photo-overlay"></div>
      </div> -->
      <!-- Search box -->
      <!-- <form class="templatemo-search-form" role="search">
        <div class="input-group">
          <button type="submit" class="fa fa-search"></button>
          <input type="text" class="form-control" placeholder="Search" name="srch-term" id="srch-
term">
        </div>
      </form> -->
      <div class="mobile-menu-icon">
        <i class="fa fa-bars"></i>
      </div>
      <nav class="templatemo-left-nav">
        <ul>
          <li>
            <a href="#" class="active"><i class="fa fa-home fa-fw"></i>Dashboard</a>
          </li>
          <li>
            <a href="#"><i class="fa fa-bar-chart fa-fw"></i>Placement Drives</a>
          </li>
          <li>
            <a href="preferences.php"><i class="fa fa-sliders fa-fw"></i>Preferences</a>
          </li>
          <li>
            <a href="logout.php"><i class="fa fa-eject fa-fw"></i>Sign Out</a>
          </li>
        </ul>
      </nav>
    </div>
```

```
<!-- Main content -->
<div class="templatemo-content col-1 light-gray-bg">
  <div class="templatemo-top-nav-container">
    <div class="row">
      <nav class="templatemo-top-nav col-lg-12 col-md-12">
        <ul class="text-uppercase">
          <li>
            <a href="../../placement/Homepage/index.php">Home SVCE</a>
          </li>
          <li>
            <a href="../../placement/Drives/index.php">Drives Homepage</a>
          </li>
          <li>
            <a href="Notif.php">Notifications</a>
          </li>
          <li>
            <a href="Change Password.php">Change Password</a>
            </li>
        </ul>
      </nav>
    </div>
  </div>
  <div class="templatemo-content-container">
    <div class="templatemo-flex-row flex-content-row">
      <div class="templatemo-content-widget white-bg col-2">
        <i class="fa fa-times"></i>
        <div class="square"></div>
        <h2 class="templatemo-inline-block">Welcome to SVCE</h2>
        <hr>
        <p>Work is Magic and it defines you at every aspect of ur life. As you Work Hard u will
become smart and the Irony is Every Smart worker will be a Successfull man where as worthless
hardwork is like a monkey finding gold in a sea.
          <a href="preferences.php"
          target="_parent"><b>Go and Fill your Details in Preferences Tab</b></a>
          </p>
        <p>We have got number of Partners from the companies who are tied up to our college and it is
Incresasing. We are doing our Job of getting u Placed and
          Being a Student its your duty to acompolish ur responsibilities.</p>
```

```
        </div>
        <div class="templatemo-content-widget white-bg col-1 text-center">
          <i class="fa fa-times"></i>
          <h4 class="text-uppercase">Assigned Projects</h4>
          <h5 class="text-uppercase margin-bottom-10">Projects (Beta)</h5>
          <img src="images/bicycle.jpg" alt="Bicycle" class="img-circle img-thumbnail">
        </div>
        <div class="templatemo-content-widget white-bg col-1">
          <i class="fa fa-times"></i>
          <h4 class="text-uppercase">Academics Progress</h4>
          <h5 class="text-uppercase">Grades of Progress</h5>
          <hr>
          <div class="progress">
            <div class="progress-bar progress-bar-info" role="progressbar" aria-valuenow="60" aria-
valuemin="0" aria-valuemax="100"
            style="width: 60%;"></div>
          </div>
          <div class="progress">
            <div class="progress-bar progress-bar-success" role="progressbar" aria-valuenow="60" aria-
valuemin="0" aria-valuemax="100"
            style="width: 50%;"></div>
          </div>
          <div class="progress">
            <div class="progress-bar progress-bar-warning" role="progressbar" aria-valuenow="60" aria-
valuemin="0" aria-valuemax="100"
            style="width: 60%;"></div>
          </div>
        </div>
      </div>
      <div class="templatemo-flex-row flex-content-row">
        <div class="col-1">
          <div class="templatemo-content-widget orange-bg">
            <i class="fa fa-times"></i>
            <div class="media">
              <div class="media-left">
                <a href="#">
                  <img class="media-object img-circle" src="images/sunset.jpg" alt="Sunset">
                </a>
```

```
            </div>
            <div class="media-body">
              <h2 class="media-heading text-uppercase">Latest Drive</h2>
              <p>check the latest drive on the main page
              <a href="https://svcengg.edu.in/" target="_parent"><b>&hearts;Main website of
SVCE&hearts; </b></a>
              </p>
            </div>
          </div>
        </div>
        <!-- <div class="templatemo-content-widget white-bg">
          <i class="fa fa-times"></i>
          <div class="media"> -->
            <!-- <div class="media-left">
              <a href="#">
                <img class="media-object img-circle" src="images/sunset.jpg" alt="Sunset">
              </a>
            </div> -->
            <!-- <div class="media-body">
              <h2 class="media-heading text-uppercase">Upcomming Events</h2>
              <p>Know all about </p>
            </div> -->
          <!-- </div>
        </div> -->
        <div class="col-1">
          <div class="panel panel-default templatemo-content-widget white-bg no-padding templatemo-
overflow-hidden">
            <i class="fa fa-times"></i>
            <div class="panel-heading templatemo-position-relative">
              <h2 class="text-uppercase">Lately Placed Students</h2>
            </div>
            <div class="table-responsive">
              <table class="table table-striped table-bordered">
                <thead>
                  <tr>
                    <td>No.</td>
                    <td>First Name</td>
```

```
            <td>Last Name</td>
            <td>USN</td>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>1.</td>
            <td>Kunal</td>
            <td>M</td>
            <td>1VE21CS089</td>
          </tr>
          <tr>
            <td>2.</td>
            <td>Varsha</td>
            <td>C</td>
            <td>VE19CS090</td>
          </tr>
          <tr>
            <td>3.</td>
            <td>Darpan</td>
            <td>M</td>
            <td>1VE19CS089</td>
          </tr>
          <tr>
            <td>4.</td>
            <td>Rahul</td>
            <td>B</td>
            <td>1VE20CS142</td>
          </tr>
          <tr>
            <td>5.</td>
            <td>Anand</td>
            <td>Kumar</td>
            <td>1VE19CS019</td>
          </tr>
        </tbody>
      </table>
    </div>
```

```
            </div>
          </div>
        </div>
        <!-- Second row ends -->
        <footer class="text-right">
                    <p>
          <!-- <a href="https://svcengg.edu.in/" target="_parent">Main website of SVCE </a> -->
                                </p>
        </footer>
      </div>
    </div>
  </div>
  <!-- JS -->
  <script src="js/jquery-1.11.2.min.js"></script>
  <!-- jQuery -->
  <script src="js/jquery-migrate-1.2.1.min.js"></script>
  <!-- jQuery Migrate Plugin -->
  <script type="text/javascript" src="js/templatemo-script.js"></script>
  <!-- Templatemo Script -->
 </body>

</html>
```

Placement officer login:

```
<?php
  session_start();
  if($_SESSION["pusername"]){
  }
   else {
            header("location: index.php");
   }
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <!--favicon-->
       <link rel="shortcut icon" href="favicon.ico" type="image/icon">
       <link rel="icon" href="favicon.ico" type="image/icon">
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Placement - Home</title>
    <meta name="description" content="">
    <meta name="author" content="templatemo">
    <link  href='http://fonts.googleapis.com/css?family=Open+Sans:400,300,400italic,700'  rel='stylesheet'
type='text/css'>
    <link href="css/font-awesome.min.css" rel="stylesheet">
    <link href="css/bootstrap.min.css" rel="stylesheet">
    <link href="css/templatemo-style.css" rel="stylesheet">
  </head>
  <body>
    <!-- Left column -->
    <div class="templatemo-flex-row">
      <div class="templatemo-sidebar">
        <header class="templatemo-site-header">
          <div class="square"></div>
          <?php
                    $Welcome = "Placement co-cordinator";
```

```
        echo "<h1>" . $Welcome . "<br>". $_SESSION['pusername']. "</h1>";
                    ?>>
      </header>
      <div class="profile-photo-container">
        <img src="images/b3.png" alt="Profile Photo" class="img-responsive">
        <div class="profile-photo-overlay"></div>
      </div>
      <!-- Search box -->
      <form class="templatemo-search-form" role="search">
        <div class="input-group">
          <button type="submit" class="fa fa-search"></button>
          <input type="text" class="form-control" placeholder="Search" name="srch-term" id="srch-term">
        </div>
      </form>
      <div class="mobile-menu-icon">
        <i class="fa fa-bars"></i>
      </div>
      <nav class="templatemo-left-nav">
        <ul>
          <li><a href="#" class="active"><i class="fa fa-home fa-fw"></i>Dashboard</a></li>
          <li><a href="Placement Drives.php"><i class="fa fa-home fa-fw"></i>Placement Drives</a></li>
          <li><a href="manage-users.php"><i class="fa fa-users fa-fw"></i>View Students</a></li>
          <li><a href="queries.php"><i class="fa fa-users fa-fw"></i>Queries</a></li>
          li><a href="Students Eligibility.php"><i class="fa fa-sliders fa-fw"></i>Students Eligibility Status</a></li>
          <li><a href="logout.php"><i class="fa fa-eject fa-fw"></i>Sign Out</a></li>
        </ul>
      </nav>
    </div>
    <!-- Main content -->
    <div class="templatemo-content col-1 light-gray-bg">
      <div class="templatemo-top-nav-container">
        <div class="row">
          <nav class="templatemo-top-nav col-lg-12 col-md-12">
            <ul class="text-uppercase">
```

```
          <li><a href="../../placement/Homepage/index.php">Home SVCE</a></li>
          <li><a href="../../placement/Drives/index.php">Drives Home</a></li>
          <li><a href="Notif.php">Notifications</a></li>
          <li><a href="Change Password.php">Change Password</a></li>
        </ul>
      </nav>
    </div>
  </div>
  <div class="templatemo-content-container">
    <div class="templatemo-flex-row flex-content-row">
      <div class="templatemo-content-widget white-bg col-2">
        <i class="fa fa-times"></i>
        <div class="square"></div>
        <h2 class="templatemo-inline-block">Welcome to SVCE placements</h2>
        <p></p>
        <p>Let's have the placement journy together.</p>
        <p>Work hard towards your goals.</p>
        <p><a href="Placement Drives.php"><b>Placement Drives</b></a></p>

      </div>
      <div class="templatemo-content-widget white-bg col-1 text-center">
        <i class="fa fa-times"></i>
        <h2 class="text-uppercase">Our Motto</h2>
        <h5 class="text-uppercase margin-bottom-10">Working with Confidence</h5>
        <img src="images/svce.jpeg" alt="Bicycle" class="img-circle img-thumbnail">
      </div>
        <div class="progress">
          <div class="progress-bar progress-bar-success" role="progressbar" aria-valuenow="60" aria-valuemin="0" aria-valuemax="100" style="width: 50%;"></div>
        </div>
        <div class="progress">
          <div class="progress-bar progress-bar-warning" role="progressbar" aria-valuenow="60" aria-valuemin="0" aria-valuemax="100" style="width: 60%;"></div>
        </div>
      </div>
    </div>
    <div class="templatemo-flex-row flex-content-row">
```

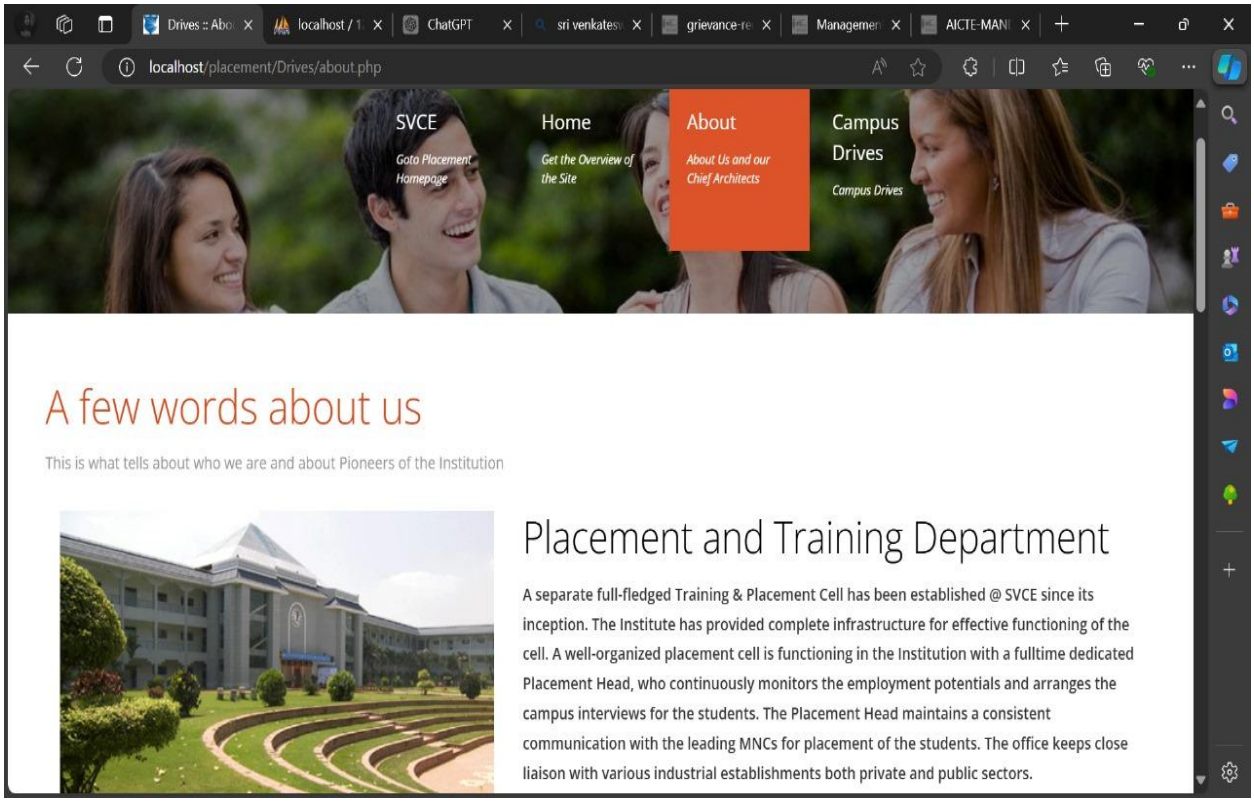
```
          <div class="col-1">
            <div class="templatemo-content-widget orange-bg">
              <i class="fa fa-times"></i>
              <div class="media">
                <div class="media-left">
                  <a href="#">
                    <img class="media-object img-circle" src="images/sunset.jpg" alt="Sunset">
                  </a>
                </div>
                <div class="media-body">
                  <h2 class="media-heading text-uppercase">Updates</h2>
                  <p></p>
                </div>
              </div>
            </div>
            <div class="templatemo-content-widget white-bg">
              <i class="fa fa-times"></i>
              <div class="media">
                <div class="media-left">
                  <a href="#">
                    <img class="media-object img-circle" src="images/sunset.jpg" alt="Sunset">
                  </a>
                </div>
                <div class="media-body">
                  <h2 class="media-heading text-uppercase">Upcomming Events</h2>
                  <p>Get the Latest on going Events in the campus and you can add one so that it reflects all
the user database</p>
                </div>
              </div>
            </div>
          </div>
    <!-- JS -->
    <script src="js/jquery-1.11.2.min.js"></script>      <!-- jQuery -->
    <script src="js/jquery-migrate-1.2.1.min.js"></script> <!--  jQuery Migrate Plugin -->
    <script type="text/javascript" src="js/templatemo-script.js"></script>      <!-- Templatemo Script -->
  </body>
</html>
```

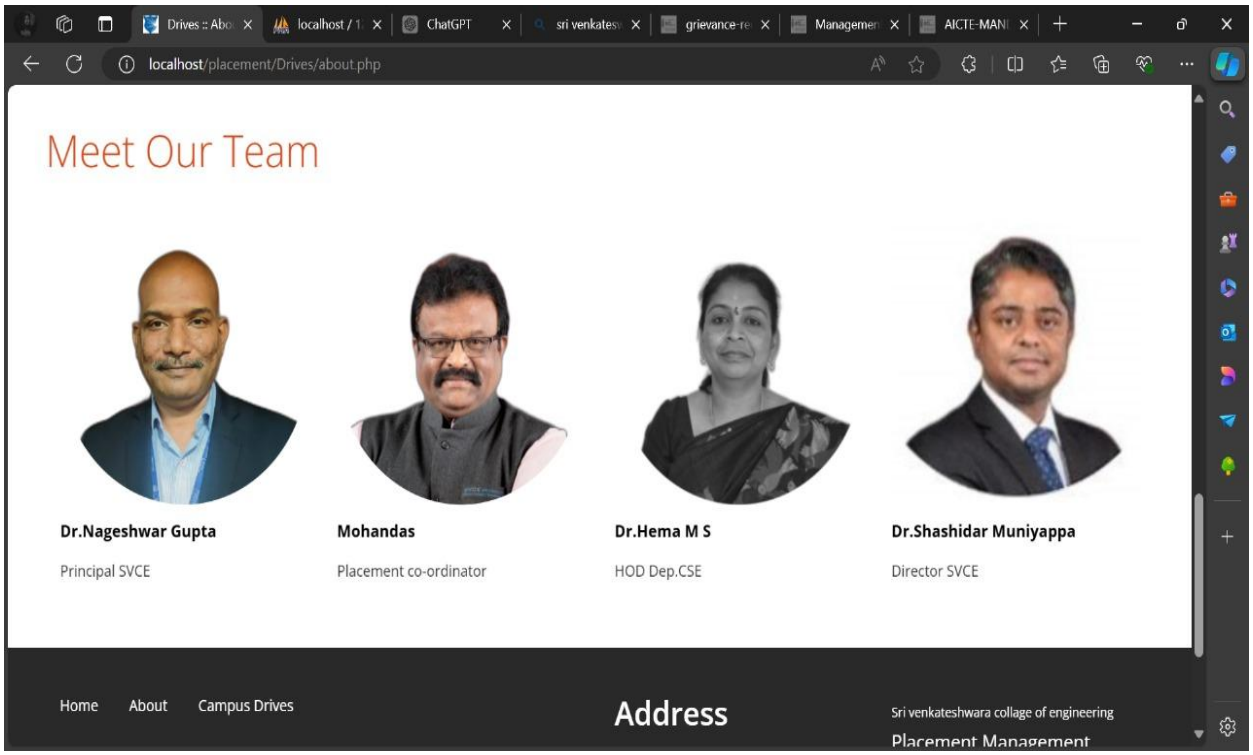
Chapter 4

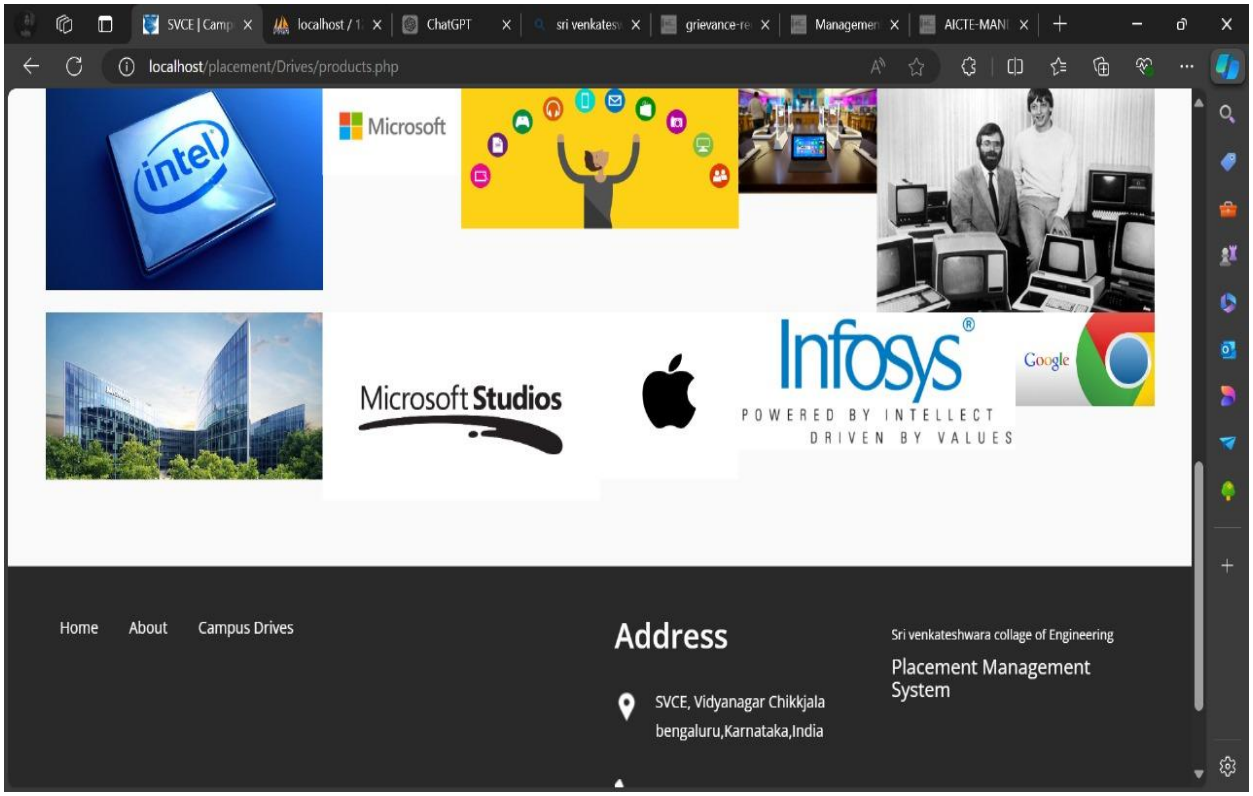
4.1 OUTCOMES AND RESULT

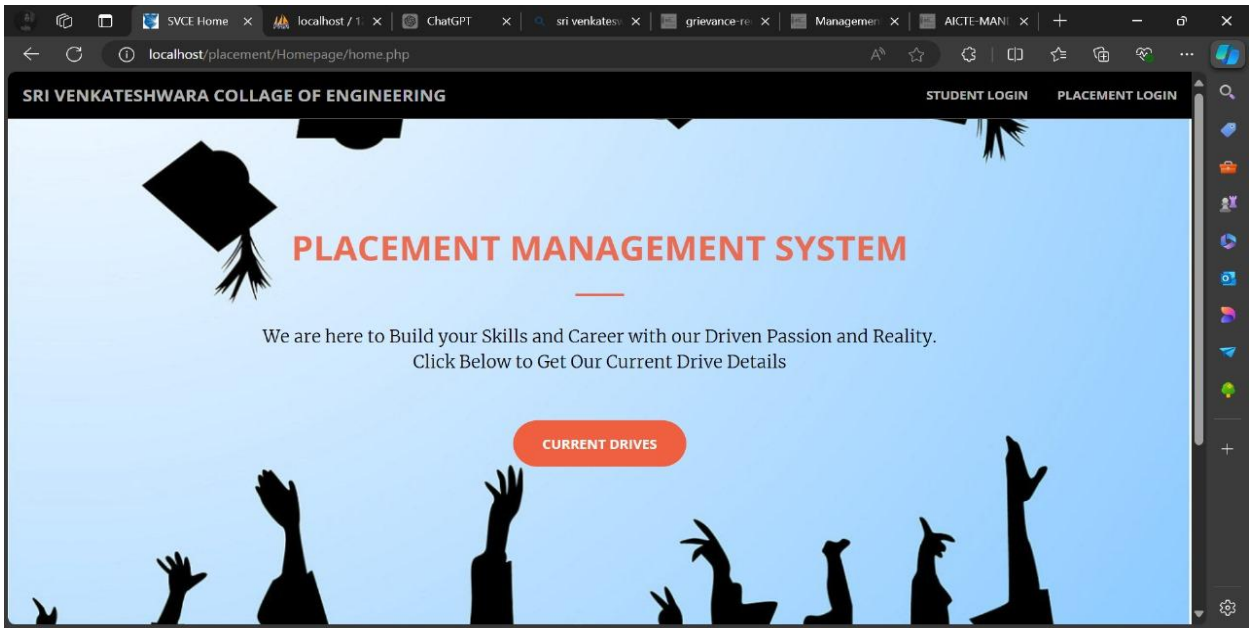
By supplying student details through an online gateway, the online student management system alleviates the strain of the manual approach now in place. The program is easy to use; anyone can examine placement details and easily change their personal and educational statuses. This system is built using MySQL, XAMP, CSS, HTML, and This application's primary features include batch-wise placement details, corporate details viewing, and the registration process. Based on data entered by teachers and students, the website is dynamically updated. Faculty can also access student details using CURD operation, which includes secure mail authentication. The new online placement infrastructure management system is the main emphasis of this application.

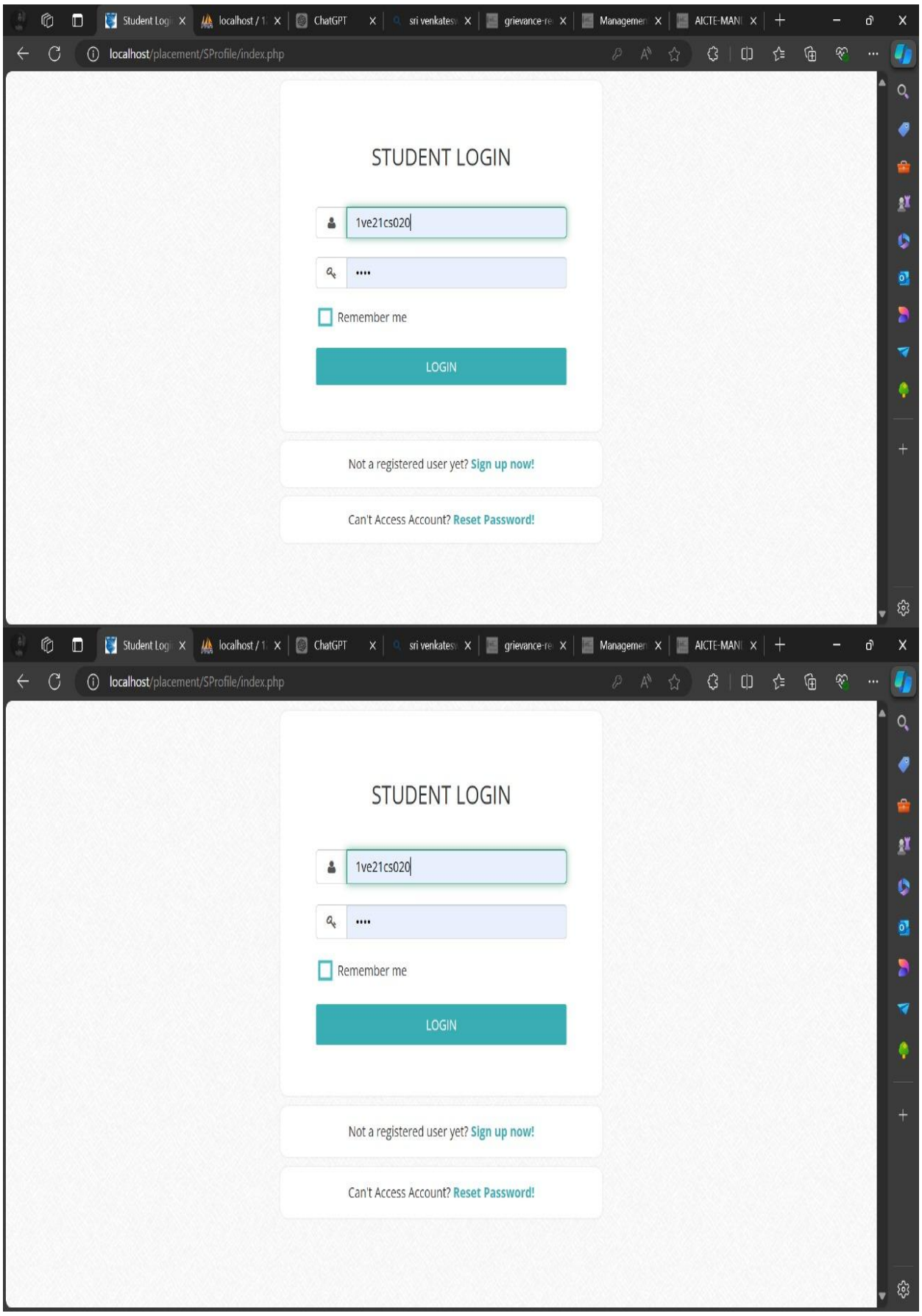
4.2 SCREEN SHOTS

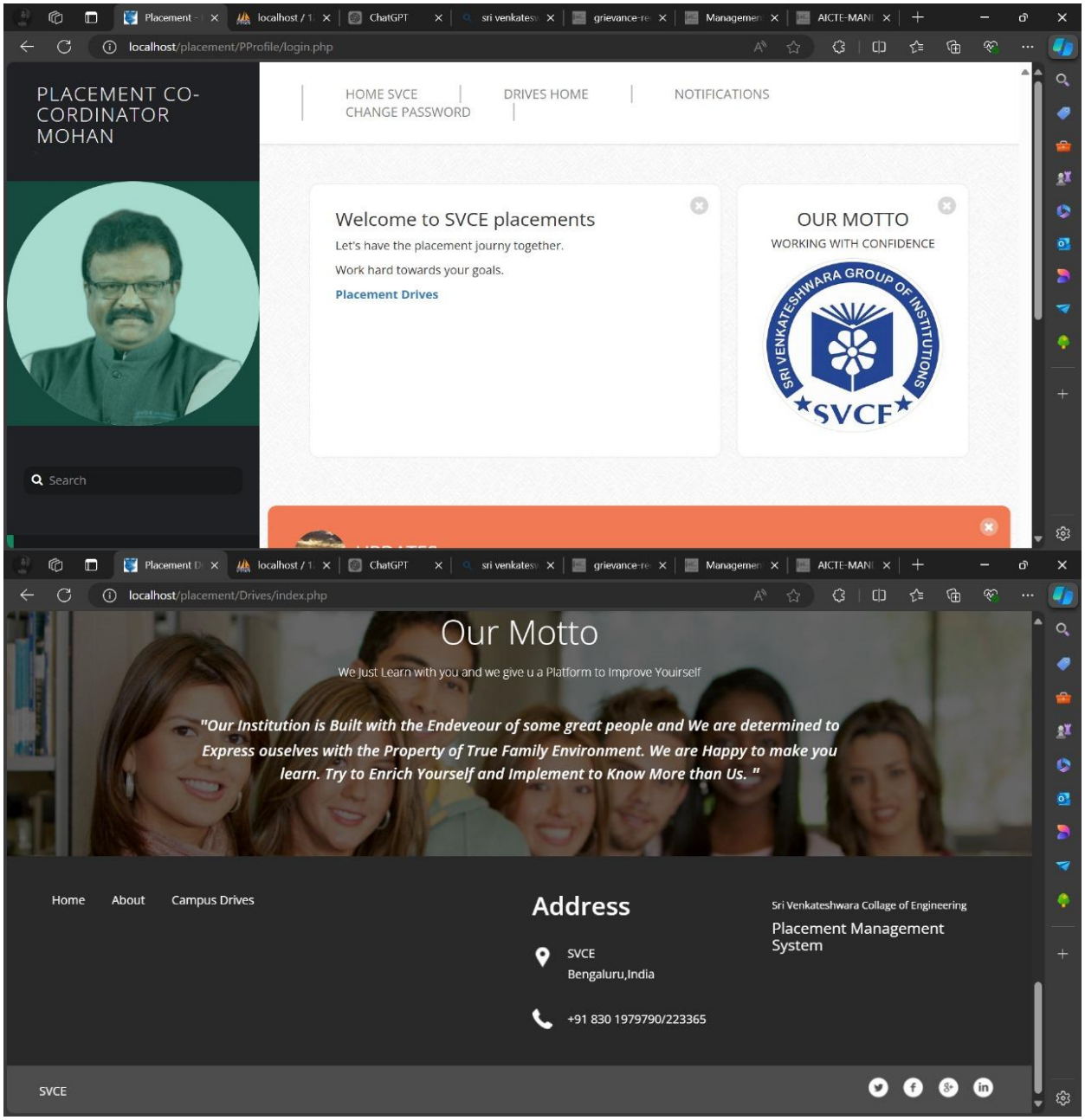


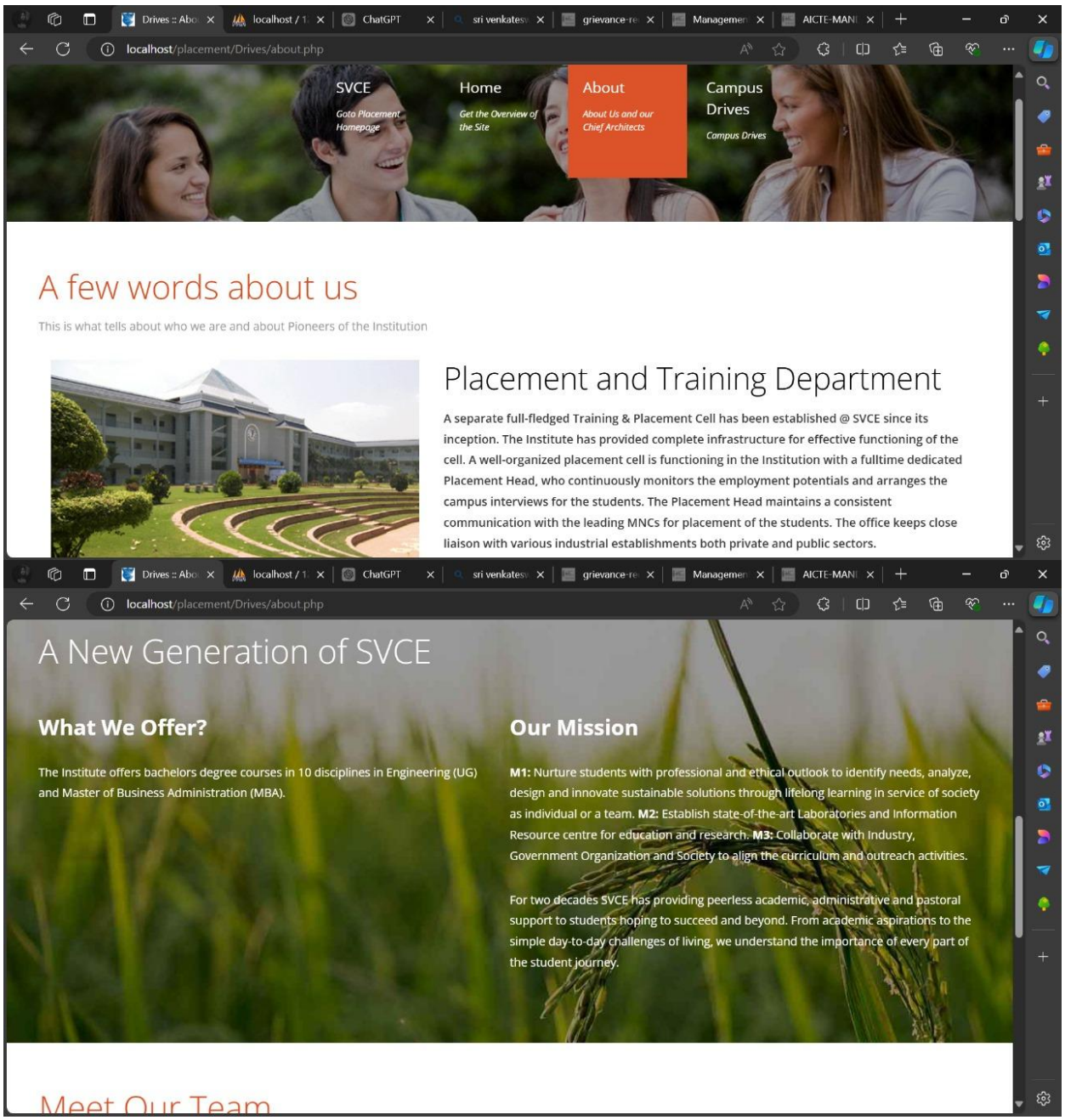


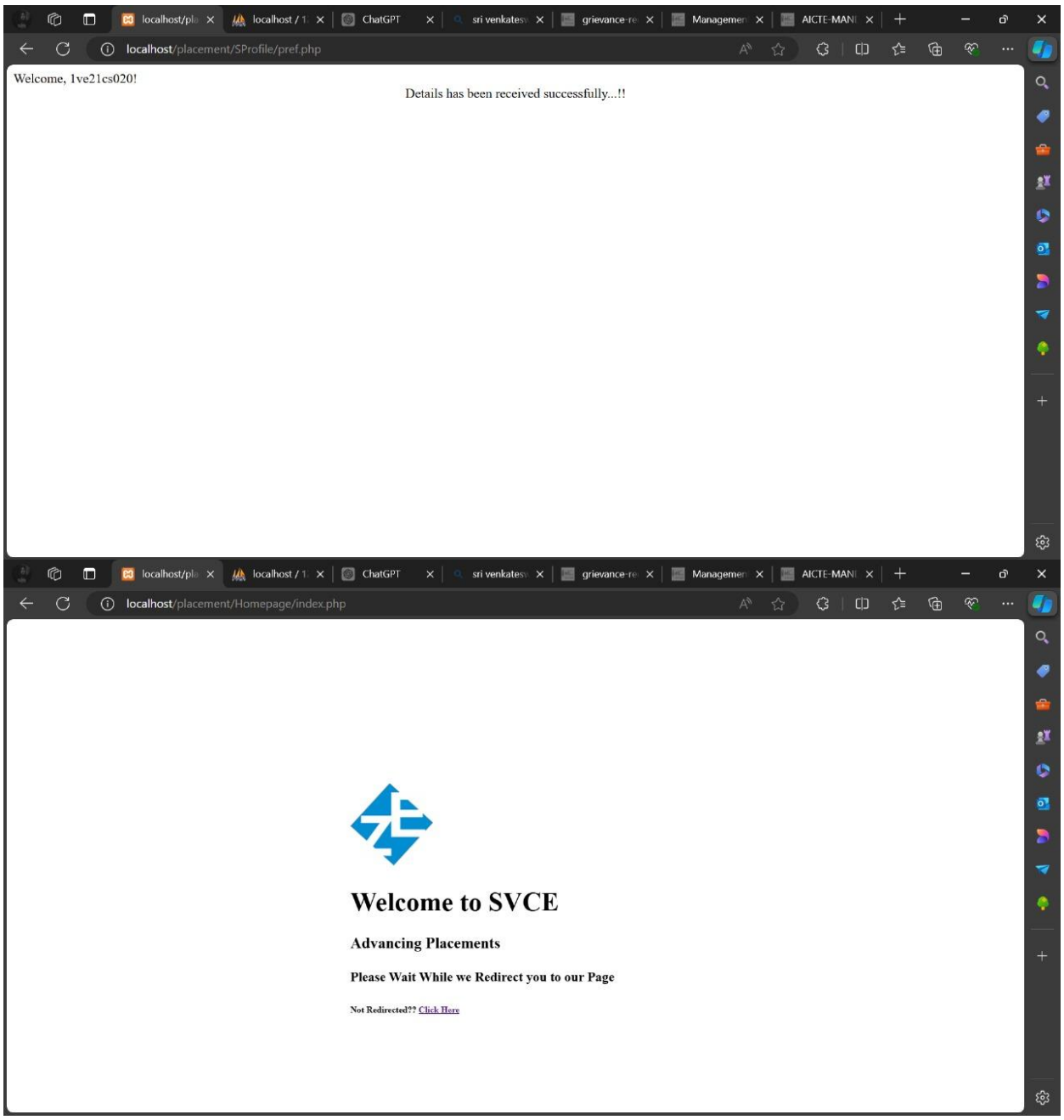

localhost/placement/Drives/products.php
Microsoft
Microsoft Studios
Infosys
POWERED BY INTELLECT
DRIVEN BY VALUES
Google
Home
About
Campus Drives
Address
SVCE, Vidyanagar Chikkjala
bengaluru,Karnataka,India
Sri venkateshwara collage of Engineering
Placement Management
System

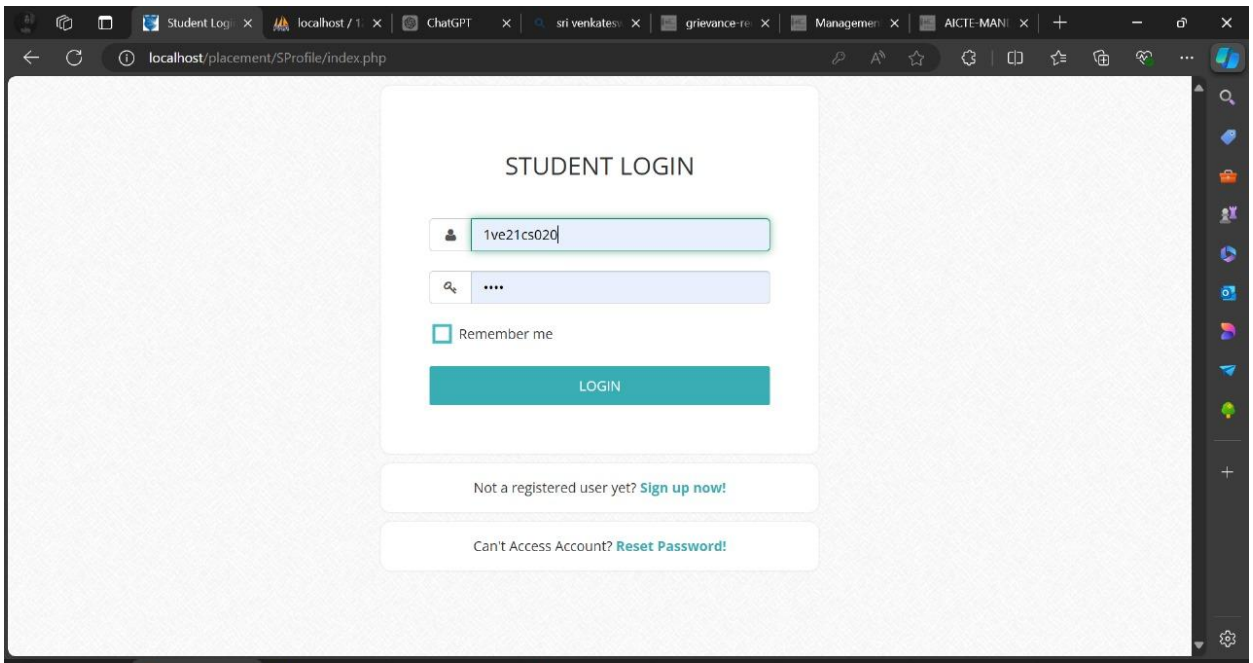

localhost/placement/Homepage/home.php
SRI VENKATESHWARA COLLAGE OF ENGINEERING
STUDENT LOGIN
PLACEMENT LOGIN
PLACEMENT MANAGEMENT SYSTEM
We are here to Build your Skills and Career with our Driven Passion and Reality.
Click Below to Get Our Current Drive Details
CURRENT DRIVES

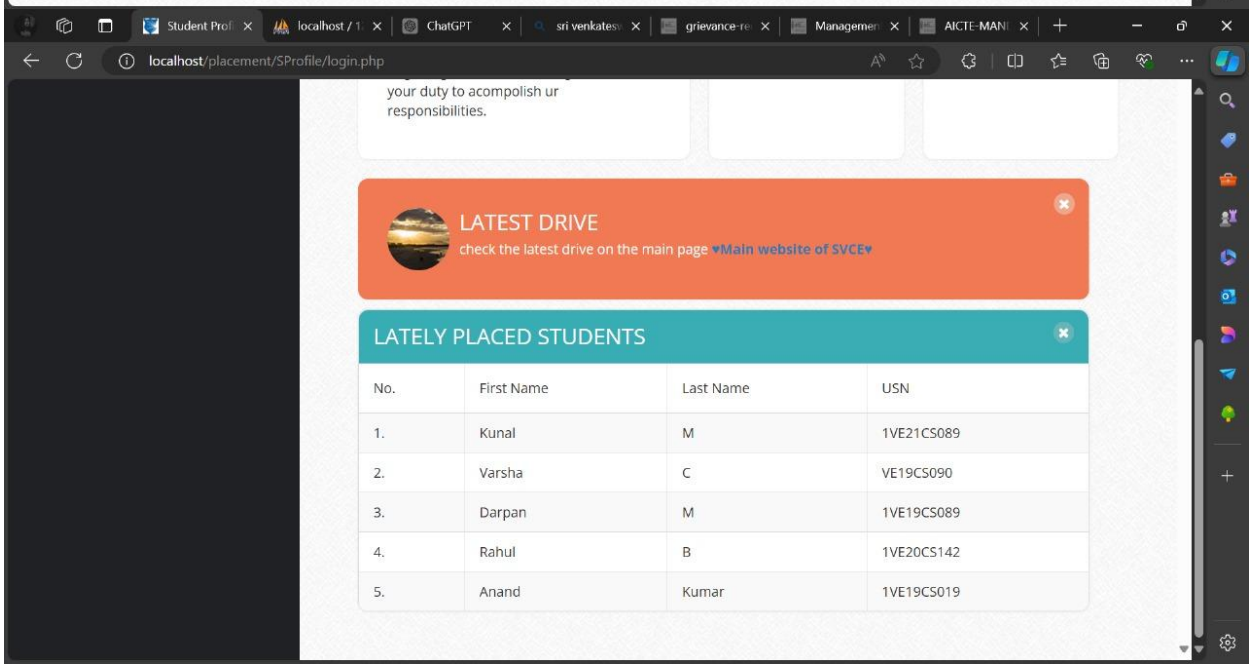

localhost/placement/SProfile/index.php
STUDENT LOGIN
1ve21cs020
Remember me
LOGIN
Not a registered user yet? Sign up now!
Can't Access Account? Reset Password!
localhost/placement/SProfile/index.php
STUDENT LOGIN
1ve21cs020
Remember me
LOGIN
Not a registered user yet? Sign up now!
Can't Access Account? Reset Password!

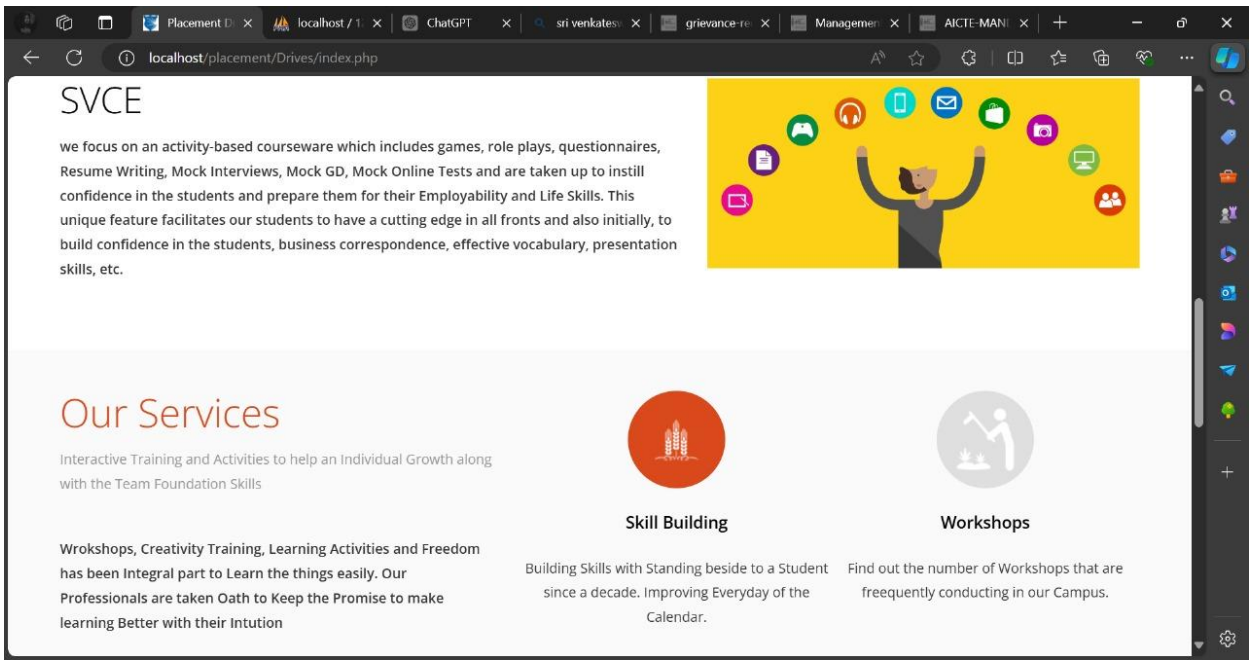

localhost/placement/PProfile/login.php
PLACEMENT CO-CORDINATOR MOHAN
HOME SVCE
CHANGE PASSWORD
DRIVES HOME
NOTIFICATIONS
Welcome to SVCE placements
Let's have the placement journy together.
Work hard towards your goals.
Placement Drives
OUR MOTTO
WORKING WITH CONFIDENCE
SRI VENKATESHWARA GROUP OF INSTITUTIONS
SVCE
Search
localhost/placement/Drives/index.php
Our Motto
We Just Learn with you and we give u a Platform to Improve Youirself
"Our Institution is Built with the Endeveour of some great people and We are determined to Express ouselves with the Property of True Family Environment. We are Happy to make you learn. Try to Enrich Yourself and Implement to Know More than Us. "
Home
About
Campus Drives
Address
SVCE
Bengaluru,India
+91 830 1979790/223365
Sri Venkateshwara Collage of Engineering
Placement Management System
SVCE

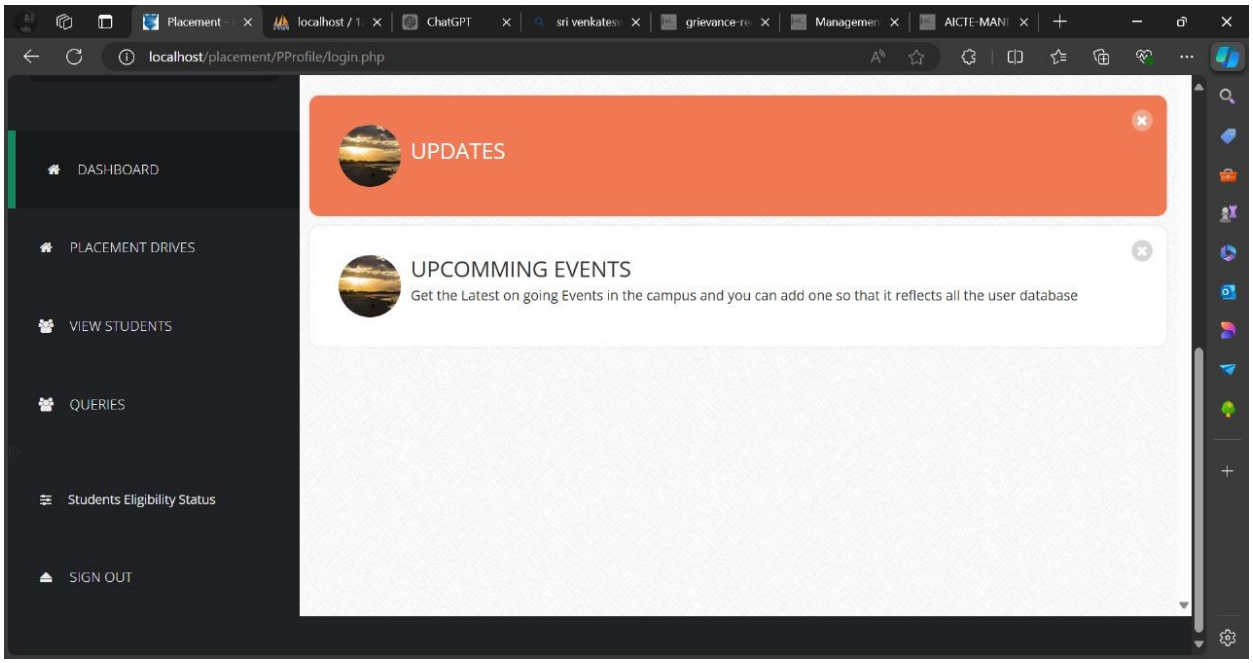

localhost/placement/Drives/about.php
SVCE
Goto Placement Homepage
Home
Get the Overview of the Site
About
About Us and our Chief Architects
Campus Drives
Campus Drives
A few words about us
This is what tells about who we are and about Pioneers of the Institution
Placement and Training Department
A separate full-fledged Training & Placement Cell has been established @ SVCE since its inception. The Institute has provided complete infrastructure for effective functioning of the cell. A well-organized placement cell is functioning in the Institution with a fulltime dedicated Placement Head, who continuously monitors the employment potentials and arranges the campus interviews for the students. The Placement Head maintains a consistent communication with the leading MNCs for placement of the students. The office keeps close liaison with various industrial establishments both private and public sectors.
localhost/placement/Drives/about.php
A New Generation of SVCE
What We Offer?
The Institute offers bachelors degree courses in 10 disciplines in Engineering (UG) and Master of Business Administration (MBA).
Our Mission
M1: Nurture students with professional and ethical outlook to identify needs, analyze, design and innovate sustainable solutions through lifelong learning in service of society as individual or a team. M2: Establish state-of-the-art Laboratories and Information Resource centre for education and research. M3: Collaborate with Industry, Government Organization and Society to align the curriculum and outreach activities.
For two decades SVCE has providing peerless academic, administrative and pastoral support to students hoping to succeed and beyond. From academic aspirations to the simple day-to-day challenges of living, we understand the importance of every part of the student journey.
Meet Our Team

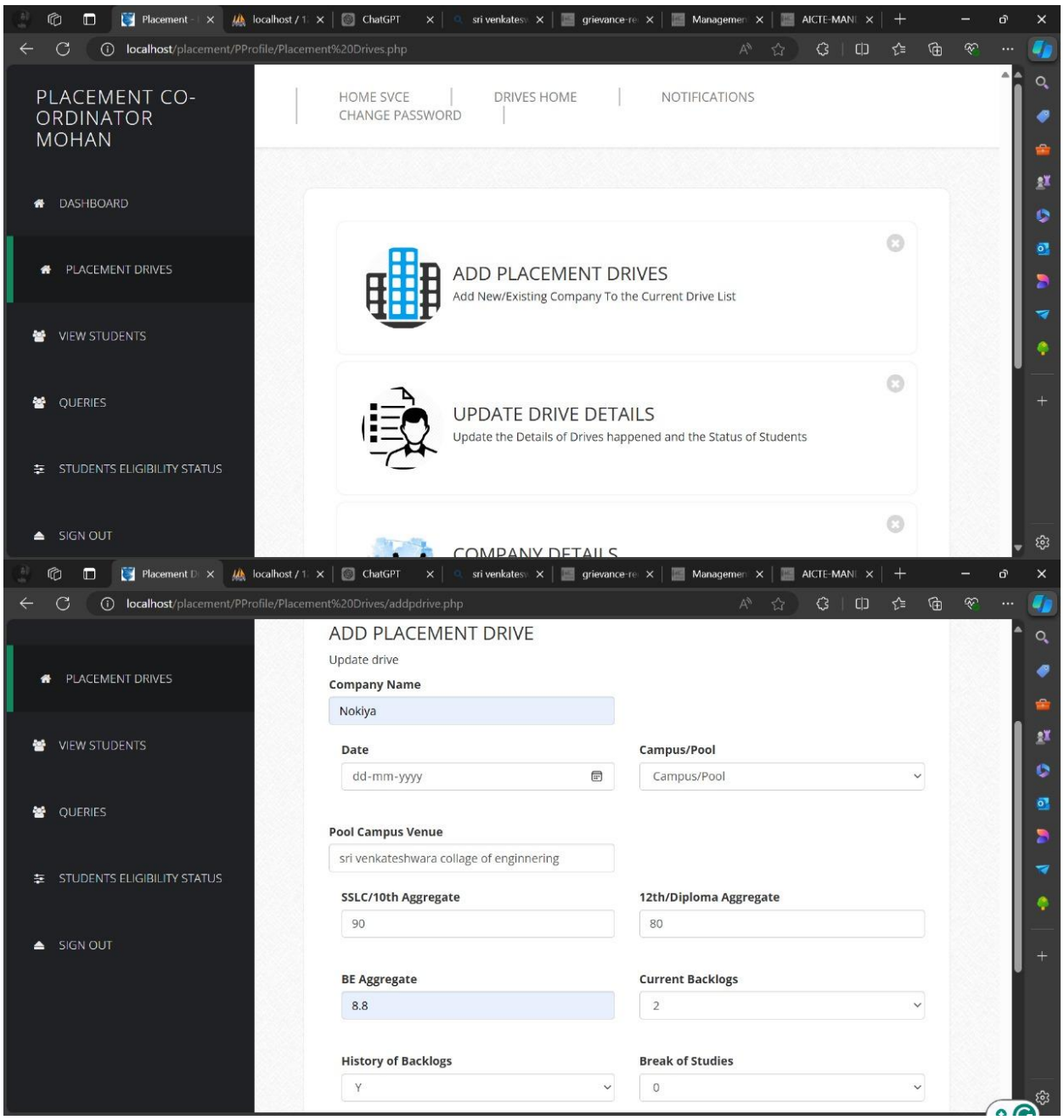

localhost/placement/SProfile/pref.php
Welcome, 1ve21cs020!
Details has been received successfully...!!
localhost/placement/Homepage/index.php
Welcome to SVCE
Advancing Placements
Please Wait While we Redirect you to our Page
Not Redirected?? Click Here

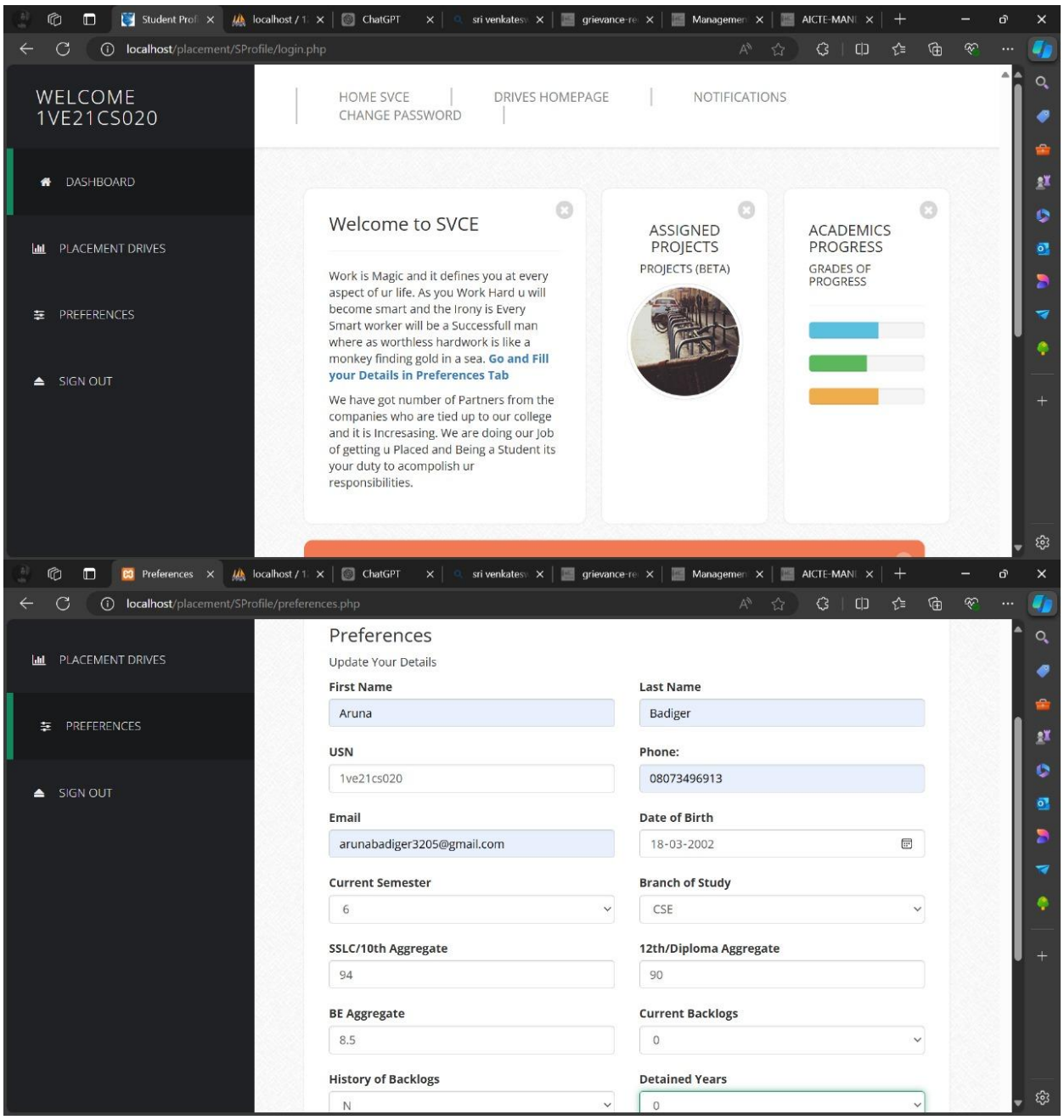

localhost/placement/SProfile/index.php
STUDENT LOGIN
1ve21cs020
Remember me
LOGIN
Not a registered user yet? Sign up now!
Can't Access Account? Reset Password!

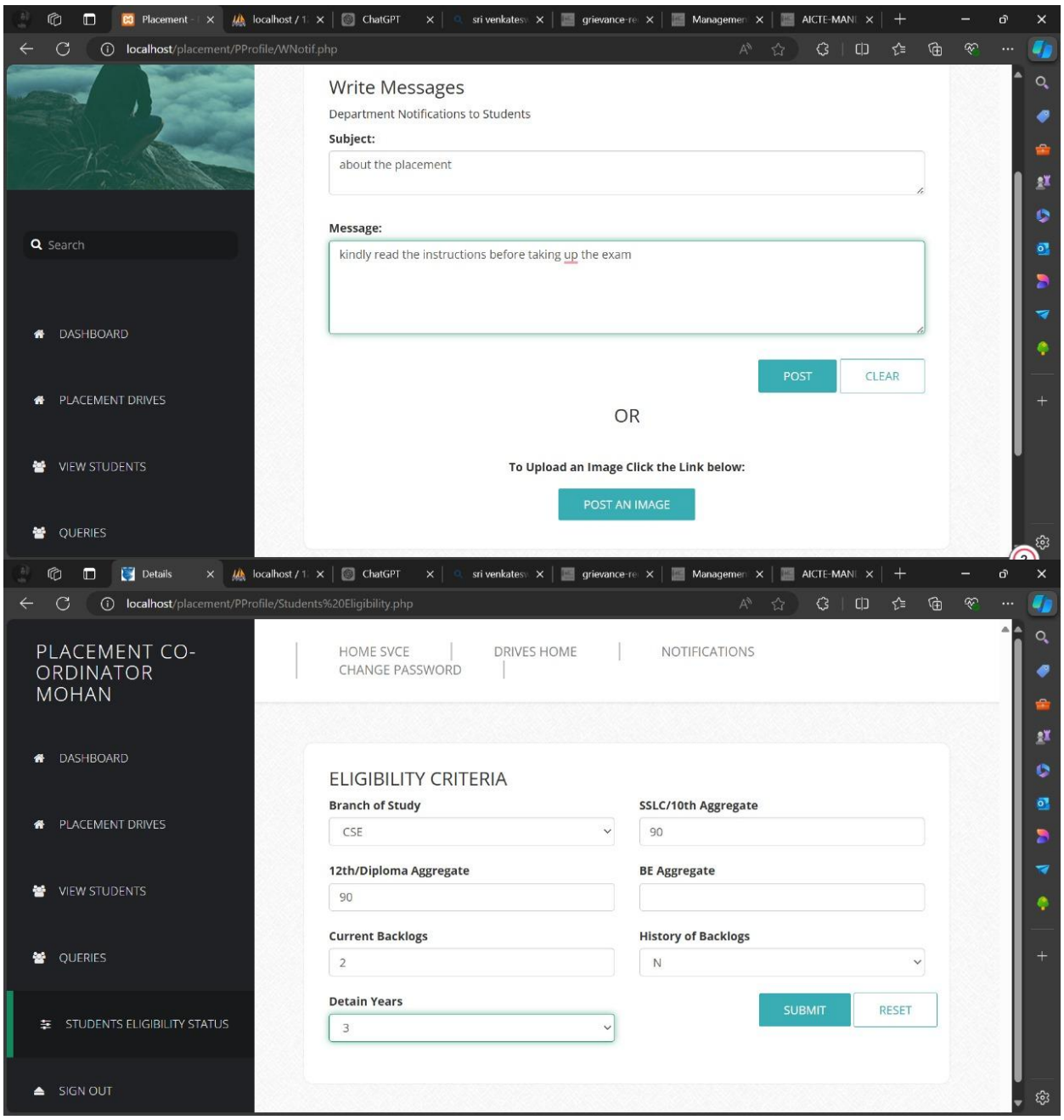

localhost/placement/SProfile/login.php
your duty to acompolish ur responsibilities.
LATEST DRIVE
check the latest drive on the main page ♥Main website of SVCE♥
LATELY PLACED STUDENTS
No. First Name Last Name USN
1. Kunal M 1VE21CS089
2. Varsha C VE19CS090
3. Darpan M 1VE19CS089
4. Rahul B 1VE20CS142
5. Anand Kumar 1VE19CS019

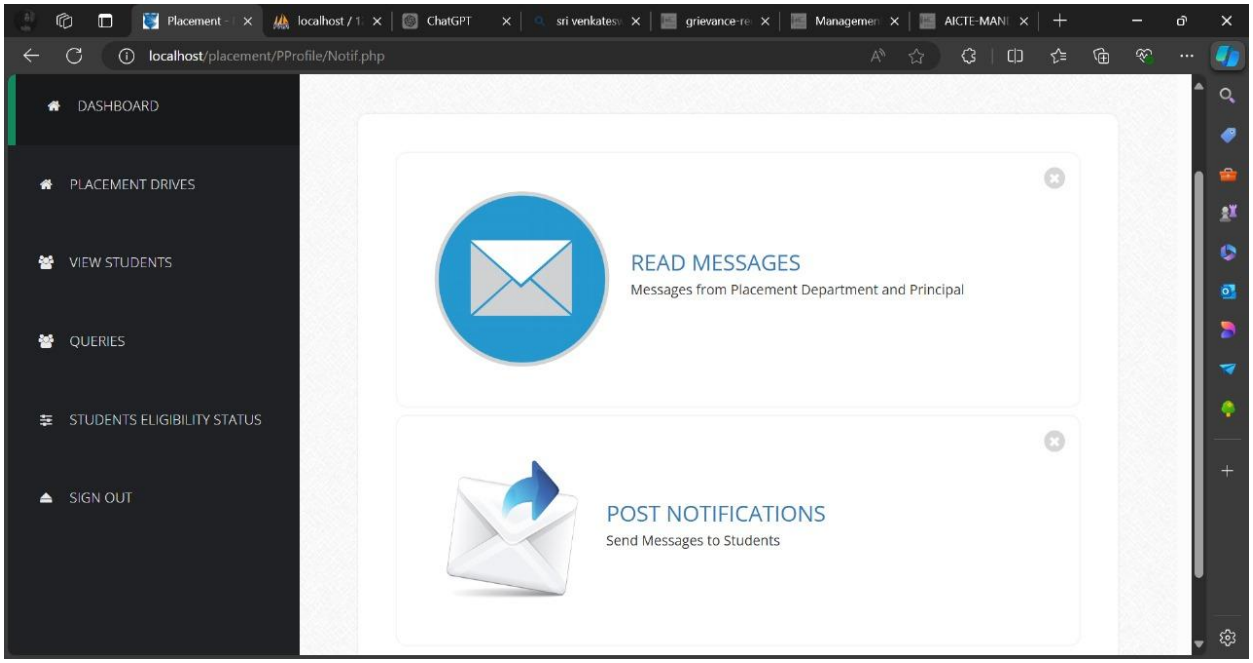

localhost/placement/Drives/index.php
SVCE
we focus on an activity-based courseware which includes games, role plays, questionnaires, Resume Writing, Mock Interviews, Mock GD, Mock Online Tests and are taken up to instill confidence in the students and prepare them for their Employability and Life Skills. This unique feature facilitates our students to have a cutting edge in all fronts and also initially, to build confidence in the students, business correspondence, effective vocabulary, presentation skills, etc.
Our Services
Interactive Training and Activities to help an Individual Growth along with the Team Foundation Skills
Wrokshops, Creativity Training, Learning Activities and Freedom has been Integral part to Learn the things easily. Our Professionals are taken Oath to Keep the Promise to make learning Better with their Intution
Skill Building
Building Skills with Standing beside to a Student since a decade. Improving Everyday of the Calendar.
Workshops
Find out the number of Workshops that are freequently conducting in our Campus.


localhost/placement/PProfile/login.php
DASHBOARD
PLACEMENT DRIVES
VIEW STUDENTS
QUERIES
Students Eligibility Status
SIGN OUT
UPDATES
UPCOMMING EVENTS
Get the Latest on going Events in the campus and you can add one so that it reflects all the user database


localhost/placement/PProfile/Placement%20Drives.php
PLACEMENT CO-ORDINATOR MOHAN
HOME SVCE
DRIVES HOME
NOTIFICATIONS
CHANGE PASSWORD
DASHBOARD
PLACEMENT DRIVES
VIEW STUDENTS
QUERIES
STUDENTS ELIGIBILITY STATUS
SIGN OUT
ADD PLACEMENT DRIVES
Add New/Existing Company To the Current Drive List
UPDATE DRIVE DETAILS
Update the Details of Drives happened and the Status of Students
COMPANY DETAILS
localhost/placement/PProfile/Placement%20Drives/addpdrive.php
ADD PLACEMENT DRIVE
Update drive
Company Name
Nokiya
Date
dd-mm-yyyy
Campus/Pool
Campus/Pool
Pool Campus Venue
sri venkateshwara collage of enginnering
SSLC/10th Aggregate
90
12th/Diploma Aggregate
80
BE Aggregate
8.8
Current Backlogs
2
History of Backlogs
Y
Break of Studies
0


localhost/placement/SProfile/login.php
WELCOME
1VE21CS020
HOME SVCE
CHANGE PASSWORD
DRIVES HOMEPAGE
NOTIFICATIONS
DASHBOARD
PLACEMENT DRIVES
PREFERENCES
SIGN OUT
Welcome to SVCE
Work is Magic and it defines you at every aspect of ur life. As you Work Hard u will become smart and the Irony is Every Smart worker will be a Successfull man where as worthless hardwork is like a monkey finding gold in a sea. Go and Fill your Details in Preferences Tab
We have got number of Partners from the companies who are tied up to our college and it is Incresasing. We are doing our Job of getting u Placed and Being a Student its your duty to acompolish ur responsibilities.
ASSIGNED PROJECTS
PROJECTS (BETA)
ACADEMICS PROGRESS
GRADES OF PROGRESS
localhost/placement/SProfile/preferences.php
PLACEMENT DRIVES
PREFERENCES
SIGN OUT
Preferences
Update Your Details
First Name
Aruna
Last Name
Badiger
USN
1ve21cs020
Phone:
08073496913
Email
arunabadiger3205@gmail.com
Date of Birth
18-03-2002
Current Semester
6
Branch of Study
CSE
SSLC/10th Aggregate
94
12th/Diploma Aggregate
90
BE Aggregate
8.5
Current Backlogs
0
History of Backlogs
N
Detained Years
0


localhost/placement/PProfile/WNotif.php
Write Messages
Department Notifications to Students
Subject:
about the placement
Message:
kindly read the instructions before taking up the exam
POST
CLEAR
OR
To Upload an Image Click the Link below:
POST AN IMAGE
Search
DASHBOARD
PLACEMENT DRIVES
VIEW STUDENTS
QUERIES
localhost/placement/PProfile/Students%20Eligibility.php
PLACEMENT CO-ORDINATOR MOHAN
HOME SVCE
DRIVES HOME
NOTIFICATIONS
CHANGE PASSWORD
DASHBOARD
PLACEMENT DRIVES
VIEW STUDENTS
QUERIES
STUDENTS ELIGIBILITY STATUS
SIGN OUT
ELIGIBILITY CRITERIA
Branch of Study
CSE
SSLC/10th Aggregate
90
12th/Diploma Aggregate
90
BE Aggregate
Current Backlogs
2
History of Backlogs
N
Detain Years
3
SUBMIT
RESET


localhost/placement/PProfile/Notif.php
DASHBOARD
PLACEMENT DRIVES
VIEW STUDENTS
QUERIES
STUDENTS ELIGIBILITY STATUS
SIGN OUT
READ MESSAGES
Messages from Placement Department and Principal
POST NOTIFICATIONS
Send Messages to Students

Chapter 5

5.1 CONCLUSION

A vital component of an educational institution when the majority of the work is done manually is placement management. In colleges, manual systems need a lot of labor and time. Our project's goal is to create an online portal that addresses this problem. The project's goal is to develop an application for the college's placement office. The system is an application that, with the right login enabled, can be accessed and used efficiently across the entire enterprise. It can also be used as an application by the college's placement officers to handle student placement data, which minimizes manual labor and paper consumption. Additionally, your system assists the college in overcoming the challenge of maintaining records for hundreds of students and looking

5.2 FUTURE ENHANCEMENTS

To enhance the college placement management system at SVCE, we could introduce a more comprehensive company model. This would enable companies to register on the platform, post job listings, and view student profiles, making the system more interactive and inclusive. Companies could also schedule interviews and communicate directly with students through the platform, streamlining the recruitment process. Implementing a real-time notification system would be particularly beneficial, ensuring that both students and placement officers receive immediate alerts for any new messages or updates from the placement cell.

Another valuable enhancement would be the addition of an analytics and reporting module. This feature could track essential placement metrics, such as the number of students placed, the companies that have visited the campus, and the average salary offers. It could also produce detailed reports for placement officers and the college administration, offering insights into the success of the placement process and supporting informed decision-making.

To further improve the student experience, a progress-tracking feature could be incorporated. This would allow students to update their application statuses, log interview outcomes, and manage job offers in one centralized location. This feature would not only help students keep track of their placement journey but also provide placement officers with real-time data on student progress. Additionally, integrating notifications for key updates, such as new job postings or interview schedules, would ensure that students and placement officers are always well-informed an

Chapter 6:

References:

[1] K. P. Uvarajan, P. Raviraj, R. Sanjeevkanth, L. Sathish Kumar, and R. Tamilselvi, "Management System for Training and Placement," International Research Journal of Modernization in Engineering Technology and Science, vol. 3,no.4,Apr.2021.

[2] T. Panchal, M. Wadke, and A. Sedamkar, "Placement Management System," Thakur Shyamnarayan Degree College, Mumbai University, Maharashtra, India.

[3] F. T. Rizvi, N. A. Khan, S. S. Upadhyay, and S. Suryawanshi, "Placement Management System," International Journal for Research in Applied Science & Engineering Technology (IJRASET), vol. 9, no. 1, pp. 69, Jan. 2021.

[4] P. N. J. Nicholine, L. P. B, I. S, K. M, and K. M. D, "Placement Management System," PSNA CET, Dindigul, TamilNadu, India, DOI: 10.58257/IJPREMS30846.

[5] A. Sunny, A. Felix, A. Saji, C. Sebastian, and P. V. M, "Placement Management System for Campus Recruitment," SJCET, Palai, Kerala, India.

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