

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI**



AN ASSIGNMENT REPORT ON

Web Technology and its Applications -18CS63

Submitted as subject assignment work,

By

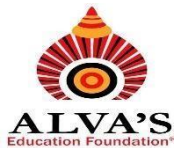
GIRIPRASAD PATIL

4AL19CS036

Under the Guidance of

Dr. S. Mohideen Badhusha

Professor /CSE

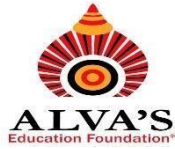


**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MOODBIDRI-574225, KARNATAKA
2021 – 2022**

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MIJAR, MOODBIDRI D.K. -574225

KARNATAKA



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that, assignment work for the subject **“Web Technology and its Applications (18CS63)”** has been successfully completed and report submitted by Giriprasad Patil bearing USN 4AL19CS036 during the academic year 2020–2021. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report & scored

Marks out of 20 and deposited in the department library.

Dr. S. Mohideen Badhusha
Professor /CSE

ACKNOWLEDGMENT

The satisfaction and euphoria that accompany a successful completion of any task would be incomplete without the mention of people who made it possible, success is the epitome of hard work and perseverance, but steadfast of all is encouraging guidance.

So, with gratitude we acknowledge all those whose guidance and encouragement served as beacon of light and crowned the effort with success.

We thank our Subject faculty **Dr. Mohideen Badhusha**, in Department of Computer Science & Engineering, who has been our source of inspiration. He has been especially enthusiastic in giving his valuable guidance and critical reviews.

We sincerely thank, **Dr. Manjunath Kotari**, Professor and Head, Department of Computer Science & Engineering who has been the constant driving force behind the completion of the group task.

We thank our beloved Principal **Dr. Peter Fernandes**, for his constant help and support throughout.

We are indebted to **Management of Alva's Institute of Engineering and Technology, Mijar, Moodbidri** for providing an environment which helped us in completing the Mini Project Assignment task in the subject **Web Technology and its Applications**

Also, we thank all the teaching and non-teaching staff of Department of Computer Science & Engineering for the help rendered.

GIRIPRASAD PATIL 4AL19CS036

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	1.2 Complete coding of Assignment I	
	1.3 Screenshots of the results	
2.		
	2.1 Assignment II: Design and development of client-server operations for Employee and Student Management system	
	2.2 Complete coding of Mini Project Assignment II	
	2.3 Screenshots of the results	
	REFERENCES <ol style="list-style-type: none"> 1. Robin Nixon, "Learning PHP, MySQL & JavaScript with jQuery, CSS and HTML5", 4 th Edition, O'Reilly Publications, 2015. (ISBN:978-9352130153) 2. Luke Welling, Laura Thomson, "PHP and MySQL Web Development", 5 th Edition, Pearson Education, 2016. (ISBN:978-9332582736) 3. Nicholas C Zakas, "Professional JavaScript for Web Developers", 3rd Edition, Wrox/Wiley India, 2012. (ISBN:978-8126535088) 4. David Sawyer Mcfarland, "JavaScript & jQuery: The Missing Manual", 1st Edition, O'Reilly/Shroff Publishers & Distributors Pvt Ltd, 2014 	

Assignment No: 1

Development of a simple webpage for Alva's Institute of Engineering and Technology

1.1 Develop a simple webpage for Alva's Institute of Engineering and Technology by incorporating the all-HTML tags and CSS taught during the session using the following format (Marks: 5)

Main Page (Mainpage.html)

General details of the college with pleasing backgrounds and font colours have to be presented

Create links to navigate to the webpage of the following 3 branches with different background and foreground colours

Computer Science and Engineering (CSE.html)

I, III, V and VII semester subjects with bullets

Draw a table for sno, subject name, subject handling faculty, section

Create a link to navigate back to the main page

Electronics and Communication Engineering (ECE.html)

I, III, V and VII semester subjects with bullets

Draw a table for sno, subject name, subject handling faculty, section

Create a link to navigate back to the main page **Information**

Science and Engineering (ISE.html)

I, III, V and VII semester subjects with bullets

Draw a table for sno, subject name, subject handling faculty, section Create a

link to navigate back to the main page

1.2 Coding of the Project HTML and CSS

MainPage.html

```
<!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>Mainpage</title>
  <link rel="stylesheet" href="/Mainpage.css">
  <link rel="icon" href="https://alvas.org/wp-content/themes/alvas-2021/img/alvas-org-
logo.png">
</head>

<body>
  <div class="navv">
    <div class="hh">
      <div class="imggg">
        
      </div>
      <div id="alname">
        <h2>ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY</h2>
        <h3>A Unit of Alva's Education Foundation(R), Moodubidire </h3>
        <h4>(Affilliated to VTU, Belgaum, Approved by AICTE, New Delhi, Recognized by
Govt. of Karnataka)</h4>
      </div>
    </div>
  <div>
    <nav>
      <ul class="nav-links">
        <li>
          <a href="/Mainpage.html">
            <p>HOME</p>
          </a>
        </li>
        <li>
          <a href="/CSE.html">
            <p>CSE</p>
          </a>
        </li>
        <li>
          <a href="/ISE.html">
            <p>ISE</p>
          </a>
        </li>
      </ul>
    </nav>
  </div>
</body>
</html>
```

```

    </a>
  </li>
  <li>
    <a href="/ECE.html">
      <p>ECE</p>
    </a>
  </li>
  <!-- <li>
    <a href="# ">
      <p>Sign-in</p>
    </a>
  </li> -->
</ul>
</nav>
<div class="cont">
  <div class="contt1">
    <p class="p1">Welcome to Alva's Institute of <br> Engineering & Technology
(AIET)</p>
    <p class="p2">Alva's Education Foundation® (AEF) was born out of the
entrepreneurial vision of Dr. M Mohan Alva, an ayurvedic doctor, an educationalist and a social
reformer in Moodubidri, South India. Alva's Institute of Engineering and Technology
    is a premier engineering college situated in Mijar was founded in 2008 by AEF to
provide affordable quality professional education to the youth of this underdeveloped region.
    <br>AIET in its endeavour to excel in teaching, research and service offers
Bachelor's Degree in Mechanical Engineering, Electronics and Communication Engineering,
Computer Science Engineering, IT Enabled Services Engineering, and
    Civil Engineering. AIET also offers a post graduate degree in Business
Administration. </p>
  </div>
  <div class="contt2">
    <iframe width="560" height="315" src="https://www.youtube.com/embed/9iSx-
AjpdoI" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay;
clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
  </div>
</div>
</div>

<footer>
  <div class="fot">
    <div class="foott">
      <p class="foot1">Contact Us
      </p>
      <p class="foot2 ">ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
<br> Shobhavana Campus, Mijar, Moodubidire - 574 225, Mangalore, DK <br> Karnataka State
- INDIA.</p>

```

<p class="foot3 ">Phone : 08258- 262724 / 25, +91 9845050268, +91 9448458334,
+91 7892552533
 Email : principalalet08@gmail.com</p>

</div>

<div class="foott">

<p class="foot1 ">About Us</p>

 AEF

 Vision and Mission

 Chairman's Message

 Principal's Messageu

</div>

<div class="foott">

<p class="foot1 ">Quick Links</p>

 Computer Science & Engineering

 Information Science & Engineering

Electronics & Electrical Engineering

 Life @ Alvas

 Feedback

</div>

</div>

</footer>

</body>

</html>

CSE.html

<!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>CSE</title>
<link rel="icon" href="https://alvas.org/wp-content/themes/alvas-2021/img/alvas-org-
logo.png">

<link rel="stylesheet" href="/Mainpage.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
</head>

<body>
<div class="navv">
<div class="hh">
<div class="imggg">

</div>
<div>
<h2>ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY</h2>
<h3>A Unit of Alva's Education Foundation(R), Moodubidire </h3>
<h4>(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi, Recognized by
Govt. of Karnataka)</h4>
</div>
</div>
<div>
<nav>
<ul class="nav-links">
<li>
<a href="/Mainpage.html">
<p>HOME</p>
</a>
</li>
<li>
<a href="/CSE.html">
<p>CSE</p>
</a>
</li>
<li>
<a href="/ISE.html">
<p>ISE</p>
</a>
</li>
<li>
<a href="/ECE.html">
<p>ECE</p>
</a>
</li>
<!-- <li>

```

```

    <a href="#" ">
      <p>Sign-in</p>
    </a>
  </li> -->
</ul>
</nav>
<div class="cont">
  <div class="contt1">
    <p class="p1">Computer Science & Engineering</p>
    <p class="p2">Department of Computer Science and Engineering was established in
the year 2008 with an intake of 60 and has enhanced to 120 & 180 from academic year 2012-13
& 2020-21 respectively. Department of Computer Science & Engineering was accredited
by National Board of Accreditation (NBA), New Delhi from 01-07-2019 to 30-06-
2022 for the period of 3 years. The Post Graduate course, MTech in Computer Science and
Engineering has introduced from academic year 2012-13 with an intake
of 18 students. Department of Computer Science & Engineering was recognized as a
Research Centre of VTU in the year 2018-19. Departmental staff community consists of
qualified full-time faculty with Ph.D Qualifications and some faculty
members are pursuing Ph.D. </p>
  </div>
  <div class="contt2">
    <iframe width="560" height="315" src="https://www.youtube.com/embed/9iSx-
AjpdoI" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay;
clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
  </div>
</div>
</div>

<div class="main1">
  <div class="semister">
    <div class="sem-tag1">
      <p>Semester 1</p>
    </div>
    <div class="sem-sub">
      <p>C-Cycle <br>
      <ul class="ul-sub">
        <li><span>&#8658;</span> ENGINEERING MATHEMATICS I. </li>
        <li><span>&#8658;</span> ENGINEERING CHEMISTRY.</li>
        <li><span>&#8658;</span> PROGRAMMING IN C AND DATA
STRUCTURES.</li>
        <li><span>&#8658;</span> COMPUTER AIDED ENGINEERING
DRAWING.</li>
        <li><span>&#8658;</span> BASIC ELECTRONICS ENGINEERING.</li>
        <li><span>&#8658;</span> ENVIRONMENTAL STUDIES.</li>
        <li><span>&#8658;</span> ENGINEERING CHEMISTRY LAB.</li>

```

#8658; COMPUTER PROGRAMMING
LABORATORY.

</p>
</div>
</div>
<div class="semester">
 <div class="sem-tag2">
 <p>Semester 1</p>
 </div>
 <div class="sem-sub">
 <table>
 <tr class="active-row">
 <thead>
 <tr>
 <th>Sno</th>
 <th>Subject Name</th>
 <th>Subject Handling Faculty</th>
 <th>Sec</th>
 </tr>
 </thead>
 <tr>
 <td>1 </td>
 <td>Calculus and Linear Algebra</td>
 <td>Mrs.Rashmi </td>
 <td>F</td>
 </tr>
 <tr>
 <td>2</td>
 <td>Engineering Physics </td>
 <td>Mr.Ramprasad </td>
 <td>F</td>
 </tr>
 <tr>
 <td>3 </td>
 <td>Basic Electrical Engineering</td>
 <td>Mrs.Bhargavi</td>
 <td>F</td>
 </tr>
 <tr>
 <td>4</td>
 <td>Elements Of Civil Engineering and Mechanics </td>
 <td>Mr.Ramesh Rao B.</td>
 <td>F</td>
 </tr>
 </tr>
 </div>
 </div>
</div>

5	Technical English - I	Mrs.Sunitha	F
6	Basic Electrical Engineering Laboratory	Mrs.Bhargavi	F
7	Engineering Physics Laboratory	Mr.Ramprasad	F
8	Engineering Graphics	Mr.Hemanth	F

Semester 3

- Transform Calculus, Fourier Series And Numerical Techniques.
- Data Structures and Applications
- Analog and Digital Electronics
- Computer Organization
- Software Engineering
- Discrete Mathematical Structures
- Analog and Digital Electronics Laboratory
- Data Structures Laboratory

- ⇒ Aadalitha Kannada (Kannada for Administration)

- ⇒ Constitution of India, Professional Ethics and Cyber Law

Semester 3

|
| |

Sno |

Subject Name |

Subject Handling Faculty |

Sec |

1 |

Transform Calculus, Fourier Series & Numerical Techniques. |

Dr.Pramila Kolake |

A |

2 |

Data Structures and Applications |

Mrs.Merlyn Melita |

A |

3 |

Analog and Digital Electronics |

Vasudev S Shaapur |

A |

4	Computer Organization	Mrs.Pranita	A
---	-----------------------	-------------	---

5	Discrete Mathematical Structures	Mrs.Shruthi Shetty J	A
---	----------------------------------	----------------------	---

6	Analog and Digital Electronics Laboratory	Vasudev S Shaapur	A
---	---	-------------------	---

7	Data Structures Laboratory	Mrs.Merlyn Melita	A
---	----------------------------	-------------------	---

8	Constitution of India, Professional Ethics and Cyber Law	Mr.Nitin	A
---	--	----------	---

- ⇒ Automata theory and Computability
- ⇒ Application Development using Python
- ⇒ Unix Programming
- ⇒ Computer Network Laboratory
- ⇒ DBMS Laboratory with mini project
- ⇒ Environmental Studies

</p>

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<p>Semester 5</p>

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<th>Subject Handling Faculty</th>

<th>Sno</th>

</tr>

</thead>

<tr>

<td>1 </td>

<td> Management, Entrepreneurship for IT idustry</td>

<td>Mr.Deepak Kothari </td>

<td>A</td>

</tr>

<tr>

<td>2</td>

<td>Computer Networks and Security </td>

<td>Mrs.Ankitha Shetty </td>

<td>A</td>

</tr>

<tr>

<td>3 </td>

<td>Database Management System</td>

<td>Mrs.Reena Lobo</td>

<td>A</td>

```

</tr>

<tr>
  <td>4</td>
  <td>Automata theory and Computability</td>
  <td>Mrs.Shruthi Shetty J</td>
  <td>A</td>
</tr>
<tr>
  <td>5</td>
  <td>Application Development using Python</td>
  <td>Mr.S Mohibeen Badhusha</td>
  <td>A</td>
</tr>

<tr>
  <td>6 </td>
  <td>Unix Programming</td>
  <td>Mr.Venkatesh</td>
  <td>A</td>
</tr>

<tr>
  <td>7 </td>
  <td>Computer Network Laboratory </td>
  <td>Mrs.Ankitha Shetty </td>
  <td>A</td>
</tr>

<tr>
  <td>8 </td>
  <td>DBMS Laboratory with mini project </td>
  <td>Mrs.Reena Lobo</td>
  <td>A</td>
</tr>
<tr>
  <td>9 </td>
  <td>Environmental Studies </td>
  <td>Mr.kavyashree S</td>
  <td>A</td>
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</tr>
</table>
</div>
<div class="semester">

```



```

<div class="sem-tag1">
  <p>Semester 7</p>
</div>
<div class="sem-sub">
  <p><br>
  <ul class="ul-sub">
    <li><span>&#8658;</span> Artificial Intelligence and Machine Learning</li>
    <li><span>&#8658;</span> Big Data Analytics</li>
    <li><span>&#8658;</span> Artificial Intelligence and Machine Learning
Laboratory</li>
    <li><span>&#8658;</span> Project Work Phase – 1</li>
    <li><span>&#8658;</span> Advanced Computer Architecture</li>
    <li><span>&#8658;</span> Enargy and Environment</li>
    <li><span>&#8658;</span> Cryptography</li>

  </ul>
</p>
</div>
</div>
<div class="semister">
  <div class="sem-tag2">
    <p>Semester 7</p>
  </div>
  <div class="sem-sub">
    <table>
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            <th>Sno</th>
            <th>Subject Name</th>
            <th>Subject Handling Faculty</th>
            <th>Sno</th>
          </tr>
        </thead>

        <tr>
          <td>1 </td>
          <td>Artificial Intelligence and Machine Learning</td>
          <td>Mrs.Shilpa </td>
          <td>A</td>
        </tr>

        <tr>
          <td>2</td>
          <td>Big Data Analytics </td>
          <td>Mr.Manjunath Kothari </td>

```

```

        <td>A</td>
    </tr>

    <tr>
        <td>3 </td>
        <td>Advanced Computer Architecture</td>
        <td>Mrs.Reena Lobo</td>
        <td>A</td>
    </tr>

    <tr>
        <td>4</td>
        <td> Cryptography </td>
        <td>Mr.Shruthi Shetty J</td>
        <td>A</td>
    </tr>
    <tr>
        <td>5</td>
        <td>Enargy and Environment</td>
        <td>Mrs.Kavyashree S </td>
        <td>A</td>
    </tr>

    <tr>
        <td>6 </td>
        <td>Artificial Intelligence and Machine Learning Laboratory</td>
        <td>Mrs.Shilpa</td>
        <td>A</td>
    </tr>

    <tr>
        <td>7 </td>
        <td>Project Work Phase – 1 </td>
        <td>Mrs.Vidya</td>
        <td>A</td>
    </tr>
</tr>
</table>
</div>
</div>
</div>
<div class="main-page-link">
    <a href="/CSE.html"></a>
</div>
<footer>
    <div class="fot">

```

```

<div class="foott">
  <p class="foot1">Contact Us
  </p>
  <p class="foot2 ">ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
  <br> Shobhavana Campus, Mijar, Moodubidire - 574 225, Mangalore, DK <br> Karnataka State
  - INDIA.</p>
  <p class="foot3 ">Phone : 08258- 262724 / 25, +91 9845050268, +91 9448458334,
  +91 7892552533 <br> Email : principalaiet08@gmail.com</p>
</div>
<div class="foott">
  <p class="foot1">About Us</p>
  <ul>
    <li> <a href="#">AEF</a>
    </li>
    <li> <a href="#">Vision and Mission</a>
    </li>
    <li> <a href="#">Chairman's Message</a>
    </li>
    <li> <a href="#"> Principal's Message</a>
    </li>
  </ul>
</div>
<div class="foott">
  <p class="foot1">Quick Links</p>
  <ul>
    <li> <a href="/CSE.html">Computer Science & Engineering</a>
    </li>
    <li> <a href="/ISE.html">Information Science & Engineering</a>
    </li>
    <li>
      <a href="/ECE.html">Electronics & Electrical Engineering</a>
    </li>
    <li> <a href="#">Life @ Alvas</a>
    </li>
    <li> <a href="#"> Feedback</a>
    </li>
  </ul>
</div>
</div>
</footer>
</body>

</html>

```

ISE.html

```
<!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>ISE</title>
  <link rel="stylesheet" href="/Mainpage.css">
  <link rel="icon" href="https://alvas.org/wp-content/themes/alvas-2021/img/alvas-org-
logo.png">

</head>

<body>
  <div class="navv">
    <div class="hh">
      <div class="imggg">
        
      </div>
      <div>
        <h2>ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY</h2>
        <h3>A Unit of Alva's Education Foundation(R), Moodubidire </h3>
        <h4>(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi, Recognized
by Govt. of Karnataka)</h4>
      </div>
    </div>
    <nav>
      <ul class="nav-links">
        <li>
          <a href="/Mainpage.html">
            <p>HOME</p>
          </a>
        </li>
        <li>
          <a href="/CSE.html">
            <p>CSE</p>
          </a>
        </li>
        <li>
          <a href="/ISE.html">
            <p>ISE</p>
          </a>
        </li>
      </ul>
    </nav>
  </div>
</body>
</html>
```

```

<li>
  <a href="/ECE.html">
    <p>ECE</p>
  </a>
</li>
<!-- <li>
  <a href="# ">
    <p>Sign-in</p>
  </a>
</li> -->
</ul>
</nav>

<div class="cont">
  <div class="contt1">
    <p class="p1">Information Science & Engineering</p>
    <p class="p2">The Department was started in the year 2008 with an intake of 60 for
the undergraduate program. The course has become popular among students due to their
achievements and rigor. The department has well qualified, experienced and committed
    faculty to provide quality industry tuned education to the students. The faculty
members regularly participate in Workshops, Faculty development programs and seminars to
keep themselves updated with the cutting-edge technologies. Faculty
    members prolifically publish research papers in renowned journals and
conferences Department has well-equipped laboratories housing state of the art equipment
including computer systems with the latest configurations, which are completely
    networked and the latest software for applications and development areas. The
department is affiliated with Visvesvaraya Technological University (VTU), Belagavi.
  </p>
</div>
  <div class="contt2">
    <iframe width="560" height="315" src="https://www.youtube.com/embed/9iSx-
AjpdoI" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay;
clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
  </div>
</div>
</div>
<div class="main1">
  <div class="semister">
    <div class="sem-tag1">
      <p>Semester 1</p>
    </div>
    <div class="sem-sub">
      <p>C-Cycle <br>
      <ul class="ul-sub">
        <li><span>#ENGINEERING MATHEMATICS I. </li>
        <li><span>#ENGINEERING CHEMISTRY.</li>

```

- #8658; PROGRAMMING IN C AND DATA STRUCTURES.
- #8658; COMPUTER AIDED ENGINEERING DRAWING.
- #8658; BASIC ELECTRONICS ENGINEERING.
- #8658; ENVIRONMENTAL STUDIES.
- #8658; ENGINEERING CHEMISTRY LAB.
- #8658; COMPUTER PROGRAMMING LABORATORY.

</p>

</div>

</div>

<div class="semester">

<div class="sem-tag2">

<p>Semester 1</p>

</div>

<div class="sem-sub">

<table>

<tr class="active-row">

<thead>

<tr>

<th>Sno</th>

<th>Subject Name</th>

<th>Subject Handling Faculty</th>

<th>Sec</th>

</tr>

</thead>

<tr>

<td>1 </td>

<td>Calculus and Linear Algebra</td>

<td>Mrs.Rashmi </td>

<td>F</td>

</tr>

<tr>

<td>2</td>

<td>Engineering Physics </td>

<td>Mr.Ramprasad </td>

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Basic Electrical Engineering	Mrs.Bhargavi	F
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4	Elements Of Civil Engineering and Mechanics	Mr.Ramesh Rao B.	F
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5	Technical English - I	Mrs.Sunitha	F
---	-----------------------	-------------	---

6	Basic Electrical Engineering Laboratory	Mrs.Bhargavi	F
---	---	--------------	---

7	Engineering Physics Laboratory	Mr.Ramprasad	F
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8	Engineering Graphics	Mr.Hemanth	F
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      <li><span>#8658;</span> Data Structures and Applications</li>
      <li><span>#8658;</span> Analog and Digital Electronics</li>
      <li><span>#8658;</span> Computer Organization</li>
      <li><span>#8658;</span> Software Engineering</li>
      <li><span>#8658;</span> Discrete Mathematical Structures</li>
      <li><span>#8658;</span> Analog and Digital Electronics Laboratory</li>
      <li><span>#8658;</span> Data Structures Laboratory</li>
      <li><span>#8658;</span> Aadalitha Kannada (Kannada for
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	Mrs.Merlyn Melita	A
3	Analog and Digital Electronics	Vasudev S Shaapur
		A
4	Computer Organization	Mrs.Pranita
		A
5	Discrete Mathematical Structures	Mrs.Shruthi Shetty J
		A
6	Analog and Digital Electronics Laboratory	Vasudev S Shaapur
		A
7	Data Structures Laboratory	Mrs.Merlyn Melita
		A
8	Constitution of India, Professional Ethics and Cyber Law	Mr.Nitin
		A

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      <li><span>#8658;</span> Database Management System</li>
      <li><span>#8658;</span> Automata theory and Computability</li>
      <li><span>#8658;</span> Application Development using Python</li>
      <li><span>#8658;</span> Unix Programming</li>
      <li><span>#8658;</span> Computer Network Laboratory</li>
      <li><span>#8658;</span> DBMS Laboratory with mini project</li>
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2	Computer Networks and Security	Mrs.Ankitha Shetty	A
3	Database Management System	Mrs.Reena Lobo	A
4	Automata theory and Computability	Mrs.Shruthi Shetty J	A
5	Application Development using Python	Mr.S Mohibeen Badhusha	A
6	Unix Programming	Mr.Venkatesh	A
7	Computer Network Laboratory	Mrs.Ankitha Shetty	A
8	DBMS Laboratory with mini project	Mrs.Reena Lobo	A

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            <li><span>#8658;</span> Big Data Analytics</li>
            <li><span>#8658;</span> Artificial Intelligence and Machine Learning
Laboratory</li>
            <li><span>#8658;</span> Project Work Phase – 1</li>
            <li><span>#8658;</span> Advanced Computer Architecture</li>
            <li><span>#8658;</span> Enargy and Environment</li>
            <li><span>#8658;</span> Cryptography</li>
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            </p>
            <p class="foot2 ">ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
<br> Shobhavana Campus, Mijar, Moodubidire - 574 225, Mangalore, DK <br> Karnataka
State - INDIA.</p>
            <p class="foot3 ">Phone : 08258- 262724 / 25, +91 9845050268, +91 9448458334,
+91 7892552533 <br> Email : principalalet08@gmail.com</p>
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                <li> <a href="#">Chairman's Message</a>
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                <li> <a href="/ISE.html">Information Science & Engineering</a>
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                <li>
                    <a href="/ECE.html">Electronics & Electrical Engineering</a>
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                <li> <a href="#">Life @ Alvas</a>
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ECE.html

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            <h3>A Unit of Alva's Education Foundation(R), Moodubidire </h3>
            <h4>(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi, Recognized
by Govt. of Karnataka)</h4>

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        accredited by National Board of Accreditation (NBA), New Delhi from 01-07-2019 to 30-06-
        2022 for the period of 3 years. ECE is one of the renowned branches in the field of
        Engineering, have proved time and again, that they play a pivotal role in both the
        developing and well-being of our society in the fast paced human life. E&C branch is
        concerned with the design, development, manufacture and application
        of electronic devices, circuits and systems. <br> It lays greater emphasis on deep
        understanding of fundamental principles and state of the art knowledge about Electronic
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        VLSI and Embedded systems.
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  <li><span>#8658;</span> PROGRAMMING IN C AND DATA
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  <li><span>#8658;</span> COMPUTER AIDED ENGINEERING
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  <li><span>#8658;</span> BASIC ELECTRONICS ENGINEERING.</li>
  <li><span>#8658;</span> ENVIRONMENTAL STUDIES.</li>
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1	Management, Entrepreneurship for IT industry	Mr.Deepak Kothari	A
2	Computer Networks and Security	Mrs.Ankitha Shetty	A
3	Database Management System	Mrs.Reena Lobo	A
4	Automata theory and Computability	Mrs.Shruthi Shetty J	A
5	Application Development using Python	Mr.S Mohibeen Badhusa	A
6	Unix Programming	Mr.Venkatesh	A
7	Computer Network Laboratory	Mrs.Ankitha Shetty	A

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            <li><span>#8658;</span> Artificial Intelligence and Machine Learning
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  <td>Mrs.Kavyashree S </td>
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TECHNOLOGY <br> Shobhavana Campus, Mijar, Moodubidire - 574 225, Mangalore, DK
<br> Karnataka State - INDIA.</p>
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                <li> <a href="#">Vision and Mission</a>
                </li>
                <li> <a href="#">Chairman’s Message</a>
                </li>
                <li> <a href="#"> Principal’s Message</a>
                </li>
            </ul>
        </div>
        <div class="foott">
            <p class="foot1">Quick Links</p>
            <ul>

```

```

        <li> <a href="/CSE.html">Computer Science & Engineering</a>
        </li>
        <li> <a href="/ISE.html">Information Science & Engineering</a>
        </li>
        <li>
            <a href="/ECE.html">Electronics & Electrical Engineering</a>
        </li>
        <li> <a href="#">Life @ Alvas</a>
        </li>
        <li> <a href="#"> Feedback</a>
        </li>
    </ul>
</div>
</div>
</div>
</div>
</body>

</html>

```

Mainpage.css

```

@import url('https://fonts.googleapis.com/css2?family=Merriweather&display=swap');
* {
    margin: 0%;
    padding: 0%;
    box-sizing: border-box;
    font-family: 'Merriweather', georgia, arial !important;
}

.navv {
    justify-content: space-between;
    align-items: center;
    width: 100%;
    padding-top: 20px;
    position: relative;
    background-image: url(https://www.aiet.org.in/wp-content/uploads/2021/09/Aiet-
College.jpg);
    background-repeat: no-repeat;
}

*/ button {
    padding: 6px;
}

a {
    color: black;
}

```

```

    text-decoration: none;
}

.img1 {
    width: 60px;
    height: 70px;
    background-color: white;
}

.imggg {
    width: 75px;
    height: 85px;
    align-items: center;
    justify-content: center;
    display: flex;
    background-color: white;
    margin-left: 3%;
    margin-right: 20px;
    border-radius: 5px;
}

.footer1 {
    margin-left: 3%;
}

.hh {
    display: flex;
    justify-content: center;
}

.hh div {
    color: white;
}

nav {

    border-radius: 10px;
    margin-top: 5px;
    height: 40px;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.foot1 {
    margin-bottom: 10px;

```

```

}

.foot2 {
  margin-bottom: 10px;
}

.fot {
  display: flex;
  margin-top: 32px;
}

.foott ul li {
  list-style: none;
  margin-bottom: 10px;
}

.foott {
  margin-left: 40px;
}

.fot {
  background-color: black;
  color: white;
  padding-top: 50px;
  padding-bottom: 20px;
}

.fot a {
  color: rgb(240, 236, 236);
}

.fot a:hover {
  color: green;
}

.contt1 {
  background-color: rgba(252, 250, 250, 0.413);
  border-radius: 10px;
  margin-top: 5px;
  width: 550px;
  margin-left: 50px;
  height: 500px;
  align-items: center;
  justify-content: center;
  text-align: center;
  line-height: 30px;

```

```

}

.p1 {
  color: red;
  font-size: 25px;
  margin-top: 20px;
  padding-top: 20px;
  padding-bottom: 20px;
}

.p2 {
  justify-content: center;
}

.cont {
  display: flex;
  height: 530px;
}

.contt2 {
  background-color: rgba(255, 255, 255, 0.308);
  border-radius: 10px;
  margin-top: 5px;
  width: 550px;
  margin-left: 50px;
  height: 500px;
  align-items: center;
  justify-content: center;
  line-height: 30px;
  padding-top: 90px;
}

.contt2 iframe {
  width: 540px;
  margin-left: 5px;
}

.main1 {
  width: 100%;
  height: auto;
  background-color: rgb(39, 39, 39);
  align-items: center;
  justify-content: center;
  flex-wrap: wrap;
  display: flex;
  padding-bottom: 40px;
}

```

```

}

.semister {
  background-color: rgba(87, 192, 237, 0.5);
  border-radius: 2px;
  margin-top: 40px;
  width: 550px;
  margin-left: 30px;
  height: 500px;
  line-height: 30px;
  padding-top: 20px;
}

.sem-tag1,
.sem-tag2 {
  background-color: black;
  width: 130px;
  color: white;
  border-bottom-right-radius: 10px;
  border-top-right-radius: 10px;
  transition: height 2s;
  transition: width 2s;
  transition-timing-function: ease-in-out;
}

.sem-tag1:hover {
  width: 500px;
  border-bottom-right-radius: 0px;
  border-top-right-radius: 0px;
}

.sem-tag2:hover {
  width: 680px;
  border-bottom-right-radius: 0px;
  border-top-right-radius: 0px;
}

.sem-tag1 p,
.sem-tag2 p {
  margin-left: 10px;
}

.sem-sub {
  margin-left: 20px;
  margin-right: 20px;
}

```

```

table,
th,
tr,
td {
    border-collapse: collapse;
}

.sem-sub li {
    list-style: none;
}

footer {
    margin-top: -35px;
}

th,
td {
    padding-left: 10px;
    border: 1px solid black;
}

.semister:nth-child(even) {
    width: 680px;
}

.semister:nth-child(odd) {
    width: 500px;
}

table {
    width: 640px;
    height: 400px;
}

.main-page-link {
    width: 60px;
    height: 60px;
    border-radius: 60px;
    box-shadow: inset 0 0 0 60px rgb(81, 84, 35);
    position: absolute;
    right: 20px;
    top: 2835px;
    justify-content: center;
    display: flex;
    align-items: center;

```

```

}

.nav-links {
  padding: 30px 0;
  display: flex;
  margin-left: 60px;
}

.nav-links li {
  display: inline-block;
  margin: 0 15px;
}

.nav-links li a {
  text-decoration: none;
  color: rgb(11, 11, 11);
  padding: 5px 0;
  position: relative;
}

.nav-links li a::after {
  content: "";
  background: red;
  width: 0;
  height: 2px;
  position: absolute;
  left: 0;
  bottom: 0;
  transition: width 0.5s;
}

.nav-links li a:hover::after {
  width: 100%;
}

.main-page-link:hover {
  transition-duration: 0.5s;
  box-shadow: inset 0 0 0 60px #16a085;
  transform: scale(1.1);
}

.home {
  width: 35px;
  height: 35px;
}

.ul-sub li:hover {

```



```

transform: scale(1.1);
}

.semister:hover {
transform: scale(1.01);
}

#alname {
color: rgb(43, 87, 188);
}

```

1.3 Screenshots of Result



Figure 1.3.1

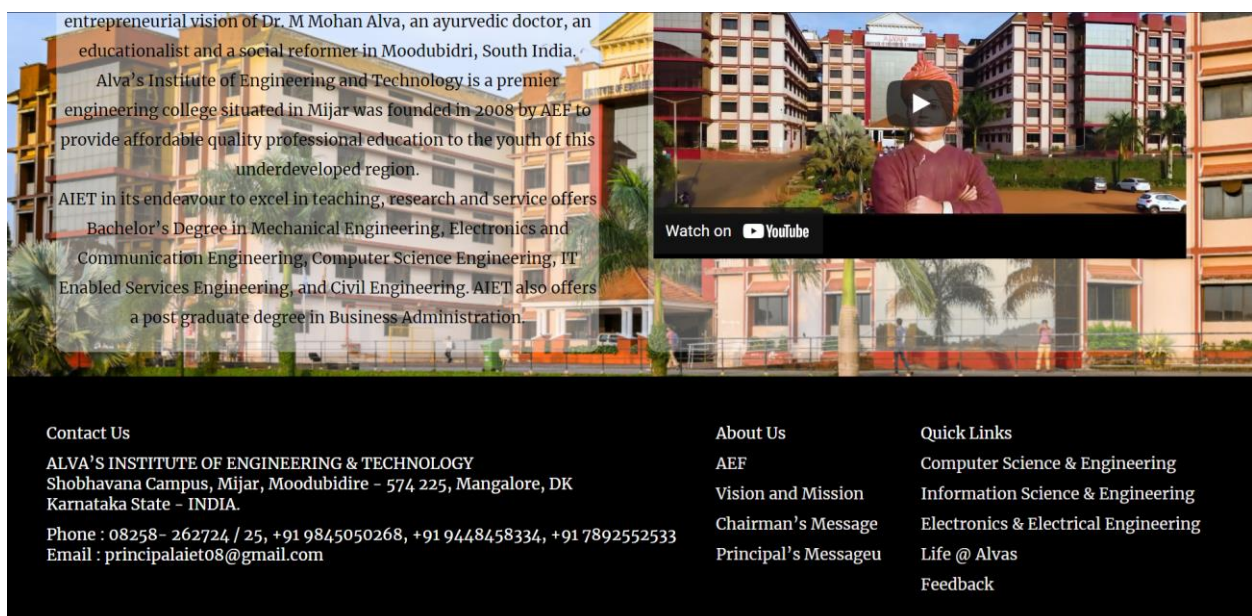


Figure 1.3.2

Semester 1			
C-Cycle ⇒ ENGINEERING MATHEMATICS I. ⇒ ENGINEERING CHEMISTRY. ⇒ PROGRAMMING IN C AND DATA STRUCTURES. ⇒ COMPUTER AIDED ENGINEERING DRAWING. ⇒ BASIC ELECTRONICS ENGINEERING. ⇒ ENVIRONMENTAL STUDIES. ⇒ ENGINEERING CHEMISTRY LAB. ⇒ COMPUTER PROGRAMMING LABORATORY.			
Semester 1			
Sno	Subject Name	Subject Handling Faculty	Sec
1	Calculus and Linear Algebra	Mrs.Rashmi	F
2	Engineering Physics	Mr.Ramprasad	F
3	Basic Electrical Engineering	Mrs.Bhargavi	F
4	Elements Of Civil Engineering and Mechanics	Mr.Ramesh Rao B.	F
5	Technical English – I	Mrs.Sunitha	F
6	Basic Electrical Engineering Laboratory	Mrs.Bhargavi	F
7	Engineering Physics Laboratory	Mr.Ramprasad	F
8	Engineering Graphics	Mr.Hemanth	F

Figure 1.3.3

Semester 3			
⇒ Transform Calculus, Fourier Series And Numerical Techniques. ⇒ Data Structures and Applications ⇒ Analog and Digital Electronics ⇒ Computer Organization ⇒ Software Engineering ⇒ Discrete Mathematical Structures ⇒ Analog and Digital Electronics Laboratory ⇒ Data Structures Laboratory ⇒ Aadalitha Kannada (Kannada for Administration) ⇒ Constitution of India, Professional Ethics and Cyber Law			
Semester 3			
Sno	Subject Name	Subject Handling Faculty	Sec
1	Transform Calculus, Fourier Series & Numerical Techniques.	Dr.Pramila Kolake	A
2	Data Structures and Applications	Mrs.Merlyn Melita	A
3	Analog and Digital Electronics	Vasudev S Shaapur	A
4	Computer Organization	Mrs.Pranita	A
5	Discrete Mathematical Structures	Mrs.Shruthi Shetty J	A
6	Analog and Digital Electronics Laboratory	Vasudev S Shaapur	A
7	Data Structures Laboratory	Mrs.Merlyn Melita	A
8	Constitution of India, Professional Ethics and Cyber Law	Mr.Nitin	A

Figure 1.3.4

Semester 5			
⇒ Management, Entrepreneurship for IT idustry ⇒ Computer Networks and Security ⇒ Database Management System ⇒ Automata theory and Computability ⇒ Application Development using Python ⇒ Unix Programming ⇒ Computer Network Laboratory ⇒ DBMS Laboratory with mini project ⇒ Environmental Studies			
Semester 5			
Sno	Subject Name	Subject Handling Faculty	Sno
1	Management, Entrepreneurship for IT idustry	Mr.Deepak Kothari	A
2	Computer Networks and Security	Mrs.Ankitha Shetty	A
3	Database Management System	Mrs.Reena Lobo	A
4	Automata theory and Computability	Mrs.Shruthi Shetty J	A
5	Application Development using Python	Mr.S Mohibeen Badhusha	A
6	Unix Programming	Mr.Venkatesh	A
7	Computer Network Laboratory	Mrs.Ankitha Shetty	A
8	DBMS Laboratory with mini project	Mrs.Reena Lobo	A
9	Environmental Studies	Mr.kavyashree S	A

Figure 1.3.5

Semester 7			
⇒ Artificial Intelligence and Machine Learning ⇒ Big Data Analytics ⇒ Artificial Intelligence and Machine Learning Laboratory ⇒ Project Work Phase – 1 ⇒ Advanced Computer Architecture ⇒ Energy and Environment ⇒ Cryptography			
Sno	Subject Name	Subject Handling Faculty	Sno
1	Artificial Intelligence and Machine Learning	Mrs.Shilpa	A
2	Big Data Analytics	Mr.Manjunath Kothari	A
3	Advanced Computer Architecture	Mrs.Reena Lobo	A
4	Cryptography	Mr.Shruthi Shetty J	A
5	Energy and Environment	Mrs.Kavyashree S	A
6	Artificial Intelligence and Machine Learning Laboratory	Mrs.Shilpa	A
7	Project Work Phase – 1	Mrs.Vidya	A

Figure 1.3.6

Semester 1			
C-Cycle ⇒ ENGINEERING MATHEMATICS I. ⇒ ENGINEERING CHEMISTRY. ⇒ PROGRAMMING IN C AND DATA STRUCTURES. ⇒ COMPUTER AIDED ENGINEERING DRAWING. ⇒ BASIC ELECTRONICS ENGINEERING. ⇒ ENVIRONMENTAL STUDIES. ⇒ ENGINEERING CHEMISTRY LAB. ⇒ COMPUTER PROGRAMMING LABORATORY.			
Sno	Subject Name	Subject Handling Faculty	Sec
1	Calculus and Linear Algebra	Mrs.Rashmi	F
2	Engineering Physics	Mr.Ramprasad	F
3	Basic Electrical Engineering	Mrs.Bhargavi	F
4	Elements Of Civil Engineering and Mechanics	Mr.Ramesh Rao B.	F
5	Technical English - I	Mrs.Sunitha	F
6	Basic Electrical Engineering Laboratory	Mrs.Bhargavi	F
7	Engineering Physics Laboratory	Mr.Ramprasad	F
8	Engineering Graphics	Mr.Hemanth	F

Figure 1.3.7

Semester 3			
⇒ Transform Calculus, Fourier Series And Numerical Techniques. ⇒ Data Structures and Applications ⇒ Analog and Digital Electronics ⇒ Computer Organization ⇒ Software Engineering ⇒ Discrete Mathematical Structures ⇒ Analog and Digital Electronics Laboratory ⇒ Data Structures Laboratory ⇒ Aadalitha Kannada (Kannada for Administration) ⇒ Constitution of India, Professional Ethics and Cyber Law			
Sno	Subject Name	Subject Handling Faculty	Sec
1	Transform Calculus, Fourier Series & Numerical Techniques.	Dr.Pramila Kolake	A
2	Data Structures and Applications	Mrs.Merlyn Melita	A
3	Analog and Digital Electronics	Vasudev S Shaapur	A
4	Computer Organization	Mrs.Pranita	A
5	Discrete Mathematical Structures	Mrs.Shruthi Shetty J	A
6	Analog and Digital Electronics Laboratory	Vasudev S Shaapur	A
7	Data Structures Laboratory	Mrs.Merlyn Melita	A
8	Constitution of India, Professional Ethics and Cyber Law	Mr.Nitin	A

Figure 1.3.8

Semester 5			
⇒ Management, Entrepreneurship for IT industry ⇒ Computer Networks and Security ⇒ Database Management System ⇒ Automata theory and Computability ⇒ Application Development using Python ⇒ Unix Programming ⇒ Computer Network Laboratory ⇒ DBMS Laboratory with mini project ⇒ Environmental Studies			
Sno	Subject Name	Subject Handling Faculty	Sno
1	Management, Entrepreneurship for IT industry	Mr.Deepak Kothari	A
2	Computer Networks and Security	Mrs.Ankitha Shetty	A
3	Database Management System	Mrs.Reena Lobo	A
4	Automata theory and Computability	Mrs.Shruthi Shetty J	A
5	Application Development using Python	Mr.S Mohibeen Badhusha	A
6	Unix Programming	Mr.Venkatesh	A
7	Computer Network Laboratory	Mrs.Ankitha Shetty	A
8	DBMS Laboratory with mini project	Mrs.Reena Lobo	A
9	Environmental Studies	Mr.kavyashree S	A

Figure 1.3.9

Semester 7			
⇒ Artificial Intelligence and Machine Learning ⇒ Big Data Analytics ⇒ Artificial Intelligence and Machine Learning Laboratory ⇒ Project Work Phase – 1 ⇒ Advanced Computer Architecture ⇒ Enargy and Environment ⇒ Cryptography			
Sno	Subject Name	Subject Handling Faculty	Sno
1	Artificial Intelligence and Machine Learning	Mrs.Shilpa	A
2	Big Data Analytics	Mr.Manjunath Kothari	A
3	Advanced Computer Architecture	Mrs.Reena Lobo	A
4	Cryptography	Mr.Shruthi Shetty J	A
5	Enargy and Environment	Mrs.Kavyashree S	A
6	Artificial Intelligence and Machine Learning Laboratory	Mrs.Shilpa	A
7	Project Work Phase – 1	Mrs.Vidya	A

Figure 1.3.10

Semester 1			
C-Cycle ⇒ ENGINEERING MATHEMATICS I. ⇒ ENGINEERING CHEMISTRY. ⇒ PROGRAMMING IN C AND DATA STRUCTURES. ⇒ COMPUTER AIDED ENGINEERING DRAWING. ⇒ BASIC ELECTRONICS ENGINEERING. ⇒ ENVIRONMENTAL STUDIES. ⇒ ENGINEERING CHEMISTRY LAB. ⇒ COMPUTER PROGRAMMING LABORATORY.			
Sno	Subject Name	Subject Handling Faculty	Sec
1	Calculus and Linear Algebra	Mrs.Rashmi	F
2	Engineering Physics	Mr.Ramprasad	F
3	Basic Electrical Engineering	Mrs.Bhargavi	F
4	Elements Of Civil Engineering and Mechanics	Mr.Ramesh Rao B.	F
5	Technical English – I	Mrs.Sunitha	F
6	Basic Electrical Engineering Laboratory	Mrs.Bhargavi	F
7	Engineering Physics Laboratory	Mr.Ramprasad	F
8	Engineering Graphics	Mr.Hemanth	F

Figure 1.3.11

Semester 3			
⇒ Transform Calculus, Fourier Series And Numerical Techniques. ⇒ Data Structures and Applications ⇒ Analog and Digital Electronics ⇒ Computer Organization ⇒ Software Engineering ⇒ Discrete Mathematical Structures ⇒ Analog and Digital Electronics Laboratory ⇒ Data Structures Laboratory ⇒ Aadalitha Kannada (Kannada for Administration) ⇒ Constitution of India, Professional Ethics and Cyber Law			
Semester 3			
Sno	Subject Name	Subject Handling Faculty	Sec
1	Transform Calculus, Fourier Series & Numerical Techniques.	Dr.Pramila Kolake	A
2	Data Structures and Applications	Mrs.Merlyn Melita	A
3	Analog and Digital Electronics	Vasudev S Shaapur	A
4	Computer Organization	Mrs.Pranita	A
5	Discrete Mathematical Structures	Mrs.Shruthi Shetty J	A
6	Analog and Digital Electronics Laboratory	Vasudev S Shaapur	A
7	Data Structures Laboratory	Mrs.Merlyn Melita	A
8	Constitution of India, Professional Ethics and Cyber Law	Mr.Nitin	A

Figure 1.3.12

Semester 5			
⇒ Management, Entrepreneurship for IT industry ⇒ Computer Networks and Security ⇒ Database Management System ⇒ Automata theory and Computability ⇒ Application Development using Python ⇒ Unix Programming ⇒ Computer Network Laboratory ⇒ DBMS Laboratory with mini project ⇒ Environmental Studies			
Semester 5			
Sno	Subject Name	Subject Handling Faculty	Sno
1	Management, Entrepreneurship for IT industry	Mr.Deepak Kothari	A
2	Computer Networks and Security	Mrs.Ankitha Shetty	A
3	Database Management System	Mrs.Reena Lobo	A
4	Automata theory and Computability	Mrs.Shruthi Shetty J	A
5	Application Development using Python	Mr.S Mohibeen Badhusha	A
6	Unix Programming	Mr.Venkatesh	A
7	Computer Network Laboratory	Mrs.Ankitha Shetty	A
8	DBMS Laboratory with mini project	Mrs.Reena Lobo	A
9	Environmental Studies	Mr.kavyashree S	A

Figure 1.3.13

Semester 7			
⇒ Artificial Intelligence and Machine Learning ⇒ Big Data Analytics ⇒ Artificial Intelligence and Machine Learning Laboratory ⇒ Project Work Phase – 1 ⇒ Advanced Computer Architecture ⇒ Enargy and Environment ⇒ Cryptography			
Semester 7			
Sno	Subject Name	Subject Handling Faculty	Sno
1	Artificial Intelligence and Machine Learning	Mrs.Shilpa	A
2	Big Data Analytics	Mr.Manjunath Kothari	A
3	Advanced Computer Architecture	Mrs.Reena Lobo	A
4	Cryptography	Mr.Shruthi Shetty J	A
5	Enargy and Environment	Mrs.Kavyashree S	A
6	Artificial Intelligence and Machine Learning Laboratory	Mrs.Shilpa	A
7	Project Work Phase – 1	Mrs.Vidya	A

Figure 1.3.14

Assignment No 2:

2.1 Design and develop a mini project of client – server technology for the following two domains

Student domain

Database: Student

Table: Mark (Rollno int, Sname varchar(20), sub1 int, sub2 int, sub3 int, sub4 int, sub5 int)

Insert Module

Get Rollno, Sname, sub1 to sub5 marks through appropriate HTML Input controls and Javascript commands

By pressing submit button on the form, it has to go to Stud_Insert.php to insert the data into Mark table in Mysql

Report Module

Generate report in the form of Rollno, Sname, sub1 to sub5 marks, total, average, class, Result (80% and above - Distinction , 60 and below 80% -First Class, 50% and below 60 % - Second Class. Failed candidate (less than 50%) - No class)

Update Module

Get Rollno and display all the records such as Rollno, Sname, sub1 to sub5 marks for the particular rollno for updating. By pressing the submit button, all modified data have to be updated on the table student.

Delete Module

Get Rollno and display all the records such as Rollno, Sname, sub1 to sub5 marks for the particular rollno to confirm the deletion operation.

If yes button is pressed, the particular record has to be deleted or else if no is pressed, no record has to be deleted.

Query Module

Get the name field through front end and if the field is empty, all the records have to be displayed or else the name starting with the character in the field has to be shown.

Employee domain

Database: Employee

Table: Emp(Empno int, Ename varchar(20), Bsalary int)

Insert Module

Get all the fields of Emp through appropriate HTML Input controls and Javascript commands

By pressing submit button, it has to go to Emp_Insert.php to insert the data into Emp table

Report Module

Generate report in the form of Empno, Ename, Bsalary, DA(80% of Bsalary), HRA (15% of Bsalary), MA(12% of Bsalary), Insurance (10% of Bsalary) , netsalary(Bsalary+HRA+MA – insurance) from the table Emp

Update Module

Get Empno and display all the records such as Empno, Ename, Bsalary, for the particular Empno in the table Emp

By pressing the submit button, all modified data have to be updated on the table Emp

Delete Module

Get Empno and display all the records such as Empno, Ename, Bsalary for the particular Empno to confirm the deletion operation.

If yes button is pressed, the particular record has to be deleted or else if no is pressed, no record has to be deleted.

Query Module

Get the name field in HTML and if the field is empty, all the records have to be displayed or else the name starting with the character in the field has to be shown.

Totally ten modules from the aforementioned domains using HTML, CSS, Javascript, PHP and MySQL have to be developed along with a menu module.

Note:

- All related necessary fields with appropriate input control elements must be included for every module

- Every field must be validated intact before updating in the MySQL.
- Every module should be debugged with different test cases.

2.2 Coding of the project (HTML, CSS, JavaScript and PHP) – Student Module

Index.html

```
<!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>Document</title>
  <link rel="icon" href="/C.jpg">

  <link rel="stylesheet" href="css1.css">
</head>

<body>
  <div class="vid">
    <video autoplay loop class="back-video" muted plays-inline>
      <source src="/video.mp4" type="video/mp4">
    </video>
  </div>
  <div class="header">
    <nav>
      <div class="logo">
        
        <h1> LearnPLUS</h1>
      </div>
      <ul class="nav-links">
        <li>
          <a href="/index.html">HOME</a>
        </li>
        <li>
          <a href="/Stud_Insert.php">STUDENT</a>
        </li>
        <li>
          <a href="/Emp_Insert.php">EMPLOYEE</a>
        </li>
        <a href="/login.html">
          <li class="btn">Sign Up</li>
        </a>
      </ul>
    </nav>
  </div>
</body>
</html>
```



```

        </ul>
    </nav>
    <div class="content">
        <h1>Learn Anything Online</h1>
        <form action="#">
            <input type="text" placeholder="Enter keyword">
            <button type="submit">Find Course</button>
        </form>
    </div>
</div>

</body>

</html>

```

StudentConnection.php

```

<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "student";

// Create connection
$conn = new mysqli($servername,
    $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: "
        . $conn->connect_error);
}
$sql = " SELECT * FROM `mark`";
$result = $conn->query($sql);

?>

```

Header.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">
    <title>Document</title>
</head>
<body>

```

```

<div class="divvi1">
  <nav>
    <div class="logo">
      <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 640 512"><!--! Font
Awesome Pro 6.1.1 by @fontawesome - https://fontawesome.com License -
https://fontawesome.com/license (Commercial License) Copyright 2022 Fonticons, Inc. --
><path d="M623.1 136.9l-282.7-101.2c-13.73-4.91-28.7-4.91-42.43 0l16.05 136.9C6.438
140.4 0 149.6 0 160s6.438 19.65 16.05 23.09L76.07 204.6c-11.89 15.8-20.26 34.16-24.55
53.95C40.05 263.4 32 274.8 32 288c0 9.953 4.814 18.49 11.94 24.36l-24.83 149C17.48 471.1
25 480 34.89 480H93.11c9.887 0 17.41-8.879 15.78-18.63l-24.83-149C91.19 306.5 96 297.1
96 288c0-10.29-5.174-19.03-12.72-24.89c4.252-17.76 12.88-33.82 24.94-47.03l190.6
68.23c13.73 4.91 28.7 4.91 42.43 0l282.7-101.2C633.6 179.6 640 170.4 640 160S633.6 140.4
623.1 136.9zM351.1 314.4C341.7 318.1 330.9 320 320 320c-10.92 0-21.69-1.867-32-
5.555L142.8 262.5L128 405.3C128 446.6 213.1 480 320 480c105.1 0 192-33.4 192-74.67l-
14.78-142.9L351.1 314.4z"/></svg>
      <h1> LearnPLUS</h1>
    </div>
    <ul class="nav-links">
      <li>
        <a href="/index.html">HOME</a>
      </li>
      <li>
        <a href="/Stud_Insert.php">INSERT</a>
      </li>
      <li>
        <a href="/Stud_report.php">REPORT</a>
      </li>
      <li>
        <a href="/update.php">UPDATE</a>
      </li>
      <li>
        <a href="/RemoveStudent.php">DELETE</a>
      </li>
      <li>
        <a href="/QUARY.php">QUARY</a>
      </li>
    </ul>
    <a href="/login.html" class="btn">
      <button class="cta">
        <span>Sign up</span>
        <svg viewBox="0 0 13 10" height="10px" width="15px">
          <path d="M1,5 L11,5"></path>
          <polyline points="8 1 12 5 8 9"></polyline>
        </svg>
      </button>
    </a>
  </div>

```

```

        </a>
    </nav>
</div>
</body>
</html>

```

Stud_Insert.php

```

<?php
if( isset($_POST['rollno'])){
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "student";

    // Create connection
    $conn = new mysqli($servername,
        $username, $password, $dbname);

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: "
            . $conn->connect_error);
    }
    $rollno=$_REQUEST['rollno'];
    $sname=$_REQUEST['name'];
    $sub1=$_REQUEST['sub1'];
    $sub2=$_REQUEST['sub2'];
    $sub3=$_REQUEST['sub3'];
    $sub4=$_REQUEST['sub4'];
    $sub5=$_REQUEST['sub5'];

    // $sql = "INSERT INTO mark VALUES (NULL, '$sname', '$sub1', '$sub2', '$sub3', '$sub4',
    '$sub5')";
    $sql = "INSERT INTO `mark` (`Rollno`, `Sname`, `sub1`, `sub2`, `sub3`, `sub4`, `sub5`)
    VALUES ('$rollno', '$sname', '$sub1', '$sub2', '$sub3', '$sub4', '$sub5')";
    if ($conn->query($sql) === TRUE) {
        echo "<script>alert('Inserted Successfully');</script>";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}
?>

<!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>Document</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap
" rel="stylesheet">
  <link rel="icon" href="/C.jpg">
  <link rel="stylesheet" href="/css2.css">
  <script src="https://unpkg.com/htmlincludejs"></script>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-
KfkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSwqcyVLLD9aMhXdl3uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"
  />
  <script>
function myStuInsert() {
  alert("Data Inserted Successfully");
}
</script>
</head>

<body>
  <div class="div1">
    <div class="divvi1">
      <?php include 'header.php';?>
      <div class="form">
        <div class="form-u">
          <div class="student-details">Student Details</div>
          <form method="post" id="form1" action="Stud_Insert.php">
            <table>
              <tr>
                <td><label for="rollno"> RollNo </label></td>
                <td><input type="number" id="rollno" name="rollno" required></td>
              </tr>
              <tr>
                <td><label for="name"> Name </label></td>
                <td><input type="text" id="name1" name="name" required></td>
              </tr>
              <tr>
                <td><label for="Sub1"> Sub1 </label></td>

```

```

        <td><input type="number" id="sub11" name="sub1" required></td>
    </tr>
    <tr>
        <td><label for="Sub2"> Sub2 </label></td>
        <td><input type="number" id="sub12" name="sub2" required></td>
    </tr>
    <tr>
        <td><label for="Sub3"> Sub3 </label></td>
        <td><input type="number" id="sub13" name="sub3" required></td>
    </tr>
    <tr>
        <td><label for="Sub4"> Sub4 </label></td>
        <td><input type="number" id="sub14" name="sub4" required></td>
    </tr>
    <tr>
        <td><label for="Sub5"> Sub5 </label></td>
        <td><input type="number" id="sub15" name="sub5" required></td>
    </tr>
</table>
<a href="#">
    <button class="full-rounded" type="submit" onclick="myStuInsert()" >
        <div class="border">
            <span>Submit</span>
        </div>
    </button>
</a>
</form>
</div>
</div>

    <!-- <input type="submit" value="submit" name="submit" class="submit"> -->
</div>
<?php include 'footer.php';?>
</div>

<!-- <div class="footer-b1"></div> -->
<script src="./Courses.js"></script>

</body>

</html>

```

Stud_report.php

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "student";

// Create connection
$conn = new mysqli($servername,
    $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: "
        . $conn->connect_error);
}
$sql = " SELECT * FROM `mark`";
$result = $conn->query($sql);
$conn->close();
?>

<!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>Document</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap"
rel="stylesheet">
    <link rel="icon" href="/C.jpg">
    <link rel="stylesheet" href="/css2.css">
    <script src="https://unpkg.com/htmlincludejs"></script>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-
KfkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSwqcyVLLD9aMhXd13uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"
    />
</head>

<body>
    <div class="div1">
```

```

<?php include 'header.php';?>

<div class="divvi2">    <div class="student-details">Employee Details</div>
    <table class="riport-tab">
        <tr class="tcc">
            <th>RollNo</th>
            <th>Student Name</th>
            <th>sub1</th>
            <th>sub2</th>
            <th>sub3</th>
            <th>sub4</th>
            <th>sub5</th>
            <th>Total</th>
            <th>Average</th>
            <th>Class</th>
            <th>Result</th>
        </tr>
        <!-- PHP CODE TO FETCH DATA FROM ROWS -->
        <?php
            // LOOP TILL END OF DATA
            while($rows=$result->fetch_assoc())
            {
                ?>
                <tr class="tcc">
                    <!-- FETCHING DATA FROM EACH
                     ROW OF EVERY COLUMN -->
                    <td class="tc"><?php echo $rows['Rollno'];?></td>
                    <td class="tc"><?php echo $rows['Sname'];?></td>
                    <td class="tc"><?php echo $rows['sub1'];?></td>
                    <td class="tc"><?php echo $rows['sub2'];?></td>
                    <td class="tc"><?php echo $rows['sub3'];?></td>
                    <td class="tc"><?php echo $rows['sub4'];?></td>
                    <td class="tc"><?php echo $rows['sub5'];?></td>
                    <td class="tc"><?php
                        $total=
$rows['sub1']+$rows['sub2']+$rows['sub3']+$rows['sub4']+$rows['sub5'];
                        echo $total;?></td>
                    <td class="tc"><?php
                        $ave=$total/5;
                        $avee=Intval($ave);
                        echo $ave;?>%</td>
                    <td class="tc"><?php
                        if (($avee>80)||$avee==80) {
                            $ress="A";
                        }
                    </td>
                </tr>
            }
        </table>
    </div>
</div>

```

```

elseif(((80>$avee)&&($avee>60))||($avee==60)){
    $ress="B";
}
elseif(((50<$avee)&&($avee<60))||($avee==50)){
    $ress="C";
}
elseif(50>$avee){
    $ress="D";
}

echo $ress;?></td>
<td class="tc"><?php
    if (($avee>80)||$avee==80) {
        $ress="Distinction";
    }
    elseif(((80>$avee)&&($avee>60))||($avee==60)){
        $ress="First Class";
    }
    elseif(((50<$avee)&&($avee<60))||($avee==50)){
        $ress="Second Class";
    }
    elseif(50>$avee){
        $ress="No Class";
    }

    echo $ress;?></td>

</tr>

<?php
    }
?>
</table>
</div>
<?php include 'footer.php';?>
</div>

<script src="./Courses.js"></script>

</body>

</html>

```

RemoveStudent.php

```

<!DOCTYPE html>
<html lang="en">

```



```

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <link rel="icon" href="/C.jpg">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title><script>
function myEmpInsert() {
  alert("Data Removed Successfully");
}
</script>
</head>
<body>
  <div>
    <?php include 'header.php';?>

    <!-- -->
    <div class="up-a">
      <div class="up-b">
        <div class="up-b1">
          <div class="student-details">Student Delete</div>
          <form action="" method="post">
            <input type="number" id="in-1" name="rollno" placeholder="Enter The Usn to
delete">
            <input type="submit" class="up-b22" name="remove" value="REMOVE">
          </form>
        </div>
        <?php
include "StudentConnection.php";
if(isset($_POST['remove'])){
  $rollno = $_POST['rollno'];
  $sql = "SELECT * FROM mark WHERE rollno = '$rollno' ";

  $result = mysqli_query($conn,$sql);
  if(mysqli_num_rows($result) > 0){
    while($rows = mysqli_fetch_assoc($result)){ ?>

<style>
<?php include 'css2.css'; ?>
</style>
  <table class="riport-tab">
    <tr class="tcc">
      <th>Roll No</th>
      <th>Student Name</th>
      <th>Subject I</th>
      <th>Subject II</th>

```

```

        <th>Subject III</th>
        <th>Subject IV</th>
        <th>Subject V</th>
    </tr>
    <tr class="tcc">
        <td class="tc"><?php echo $rows['Rollno'];?></td>
        <td class="tc"><?php echo $rows['Sname'];?></td>
        <td class="tc"><?php echo $rows['sub1'];?></td>
        <td class="tc"><?php echo $rows['sub2'];?></td>
        <td class="tc"><?php echo $rows['sub3'];?></td>
        <td class="tc"><?php echo $rows['sub4'];?></td>
        <td class="tc"><?php echo $rows['sub5'];?></td>
    </tr>
</table>
<form action="" method="post">
<div class="alertMessage">
<h3>Do you wish to delete the data of the above Student??</h3>.
    <table>
        <tr>
            <td class="td"><a href="RemoveStudentHtml.php?id= <?php echo
$rows['Rollno'];?>" class="submit-btn" onclick="myEmpInsert()">Yes</a></td>
            <td class="td"><a href="RemoveStudentHtml.php?id= <?php echo 0;?>"
class="reset-btn" style="margin-left: 195px;">No</a></td>
        </tr>
    </table>
</div>
</form>
    <?php
    }
    }
    else{
        $_SESSION['remove'] = "Student with Roll No: ".$rollno." is not present";
        header("location: RemoveStudentHtml.php");
    }
}
?>

<?php
if( isset($_REQUEST['submit'])){
    while($rows=$result->fetch_assoc())
    {
        ?>
    <tr>
        <td class="tc">
            <?php echo $rows['Rollno'];?>

```

```

        </td>
    </tr>
    <?php } ?>
    <?php } ?>

</div>
<!-- <br> -->
</div>
<!-- -->
<?php include 'footer.php';?>

</div>
</body>
</html>

```

RemoveStudentHtml.php

```

<?php
    session_start();
    include "StudentConnection.php";

    $rollNo = $_GET['id'];
    if($rollNo != 0){
        $sql = "DELETE FROM mark WHERE Rollno = '$rollNo'";
        if(mysqli_query($conn,$sql)){
            header("location: RemoveStudent.php");
        }
    }
    else{
        $_SESSION['add'] = "Student not deleted";
        header("location: RemoveStudent.php");
    }
    mysqli_close($conn);
?>

```

OUARY.php

```

<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "student";

// Create connection
$conn = new mysqli($servername,

```

```

$username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: "
        . $conn->connect_error);
}
$sql = " SELECT * FROM `mark`";
$result = $conn->query($sql);
$conn->close();
?>

<!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>Document</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap
" rel="stylesheet">
    <link rel="icon" href="/C.jpg">
    <link rel="stylesheet" href="/css2.css">
    <script src="https://unpkg.com/htmlincludejs"></script>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-
KfkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSwqcyVLLD9aMhXd13uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"
/>
</head>

<body>
    <div class="div1">

        <?php include 'header.php';?>
        <div class="divvi2">
            <div class="student-details">Student Details</div>
            <form action="" method="post">
                <input type="text" id="in-1" name="Sname" placeholder="Enter The Emp name
to find">

```

```

        <input type="submit" class="up-b22" name="submit" value="SUBMIT" style="
padding: 9px;
background-color: cadetblue;
border: none;
border-radius: 10px;">
    </form>
    <table class="riport-tab">
        <tr class="tcc">
            <th>RollNo</th>
            <th>Student Name</th>
            <th>sub1</th>
            <th>sub2</th>
            <th>sub3</th>
            <th>sub4</th>
            <th>sub5</th>
            <th>Total</th>
            <th>Average</th>
            <th>Class</th>
            <th>Result</th>
        </tr>
    </table>
    <?php
include "StudentConnection.php";

if(isset($_POST['submit'])){
    $Name = $_POST['Sname'];
    $firstChar = substr($Name,0,1);
    $sql = "SELECT * from mark WHERE Sname LIKE '$firstChar%'";
    $sqlReult = mysqli_query($conn,$sql);
    while($rows = mysqli_fetch_array($sqlReult)){
        if(mysqli_num_rows($sqlReult) > 0){?>

            <tr class="tcc">
                <!-- FETCHING DATA FROM EACH
                ROW OF EVERY COLUMN -->
                <td class="tc"><?php echo $rows['Rollno'];?></td>
                <td class="tc"><?php echo $rows['Sname'];?></td>
                <td class="tc"><?php echo $rows['sub1'];?></td>
                <td class="tc"><?php echo $rows['sub2'];?></td>
                <td class="tc"><?php echo $rows['sub3'];?></td>
                <td class="tc"><?php echo $rows['sub4'];?></td>
                <td class="tc"><?php echo $rows['sub5'];?></td>
                <td class="tc"><?php
                    $total=
$rows['sub1']+$rows['sub2']+$rows['sub3']+$rows['sub4']+$rows['sub5'];
                    echo $total;?></td>
            <td class="tc"><?php

```

```

        $ave=$total/5;
        $avee=Intval($ave);
        echo $ave;?>%</td>
<td class="tc"><?php
    if (($avee>80)||$avee==80) {
        $ress="A";
    }
    elseif(((80>$avee)&&($avee>60))||($avee==60)){
        $ress="B";
    }
    elseif(((50<$avee)&&($avee<60))||($avee==50)){
        $ress="C";
    }
    elseif(50>$avee){
        $ress="D";
    }

    echo $ress;?></td>
<td class="tc"><?php
    if (($avee>80)||$avee==80) {
        $ress="Distinction";
    }
    elseif(((80>$avee)&&($avee>60))||($avee==60)){
        $ress="First Class";
    }
    elseif(((50<$avee)&&($avee<60))||($avee==50)){
        $ress="Second Class";
    }
    elseif(50>$avee){
        $ress="No Class";
    }

    echo $ress;?></td>
</tr>
<?php
    }
    } }
?>
</div>
</div>
</body>

</html>

```

Update.php

```
<?php
if( isset($_POST['rollno'])){
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "student";

    // Create connection
    $conn = new mysqli($servername,
        $username, $password, $dbname);

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: "
            . $conn->connect_error);
    }
    $rollno=$_REQUEST['rollno'];
    $sname=$_REQUEST['name'];
    $sub1=$_REQUEST['sub1'];
    $sub2=$_REQUEST['sub2'];
    $sub3=$_REQUEST['sub3'];
    $sub4=$_REQUEST['sub4'];
    $sub5=$_REQUEST['sub5'];

    // $sql = "INSERT INTO mark VALUES (NULL, '$sname', '$sub1', '$sub2', '$sub3', '$sub4',
    '$sub5');";
    $sql = "UPDATE mark SET Sname='$sname',sub1='$sub1', sub2='$sub2', sub3='$sub3',
    sub4='$sub4',sub5='$sub5' WHERE Rollno=$rollno" ;
    if ($conn->query($sql) === TRUE) {
        echo "<script>alert('Updated Successfully');</script>";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}

?>

<!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>Document</title>
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap
" rel="stylesheet">
<link rel="icon" href="/C.jpg">
<link rel="stylesheet" href="/css2.css">
<script src="https://unpkg.com/htmlincludejs"></script>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-
KfkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSwqcyVLLD9aMhXd13uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"
/>
</head>

<body><?php include 'StudentConnection.php';?>
<?php include 'header.php';?>
<div class="div1">
<div class="divvi1">
<div class="form">
<div class="form-u">
<div class="up-b1">
<div class="student-details">Student Update</div>
<form action="" method="post">
<input type="number" id="in-1" name="Rollno" placeholder="Enter The Usn to
update" style="margin-left:45px ;">
<input type="submit" class="up-b22" name="update" value="UPDATE"
style="margin-left: 46px;margin-top: 25px;background-color: #ff8700;padding: 9px;border-
radius: 10px;border: none;"> </form>
</div>
<?php
if (isset($_POST['update'])) { //to check if the form was submitted
$username= $_POST['Rollno'];
?>
<form method="post" id="form1" action="update.php">
<table>
<tr>
<td><label for="rollno"> RollNo </label></td>
<td><input type="number" id="rollno" value="<?php echo $username;
?>" name="rollno" readonly></td>
</tr>
<tr>
<td><label for="name"> Name </label></td>
<td><input type="text" id="name1" name="name" required></td>
</tr>

```



```

        <tr>
            <td><label for="Sub1"> Sub1 </label></td>
            <td><input type="number" id="sub11" name="sub1" required></td>
        </tr>
        <tr>
            <td><label for="Sub2"> Sub2 </label></td>
            <td><input type="number" id="sub12" name="sub2" required></td>
        </tr>
        <tr>
            <td><label for="Sub3"> Sub3 </label></td>
            <td><input type="number" id="sub13" name="sub3" required></td>
        </tr>
        <tr>
            <td><label for="Sub4"> Sub4 </label></td>
            <td><input type="number" id="sub14" name="sub4" required></td>
        </tr>
        <tr>
            <td><label for="Sub5"> Sub5 </label></td>
            <td><input type="number" id="sub15" name="sub5" required></td>
        </tr>
    </table>
    <a href="#">
        <button class="full-rounded" type="submit">
            <div class="border">
                <span>Submit</span>
            </div>
        </button>
    </a>
</form>
</div>
</div>
<?php
    }

?>
    <!-- <input type="submit" value="submit" name="submit" class="submit"> -->
</div>

</div>
<?php include 'footer.php';?>
<script src="./Courses.js"></script>

</body>

</html>

```

UpdateStudent.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <link rel="icon" href="/C.jpg">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <div>
    <?php include 'header.php';?>

    <!-- -->
    <div class="up-a">
      <div class="up-b">
        <div class="up-b1">
          <p>UPDATE</p>
          <form action="" method="post">
            <input type="number" id="in-1" name="rollno" placeholder="Enter The Usn to
update">
            <input type="submit" class="up-b22" name="update" value="UPDATE">
          </form>
        </div>
      <?php
include "StudentConnection.php";
if(isset($_POST['update'])){
  $rollno = $_POST['rollno'];
  $sql = "SELECT * FROM mark WHERE rollno = '$rollno' ";

  $result = mysqli_query($conn,$sql);
  if(mysqli_num_rows($result) > 0){
    while($rows = mysqli_fetch_assoc($result)){ ?>

<style>
<?php include 'css2.css'; ?>
</style>
  <table class="riport-tab">
    <tr class="tcc">
      <th>Roll No</th>
      <th>Student Name</th>
      <th>Subject I</th>
      <th>Subject II</th>
```

```

        <th>Subject III</th>
        <th>Subject IV</th>
        <th>Subject V</th>
    </tr>
    <tr class="tcc">
        <td class="tc"><?php echo $rows['Rollno'];?></td>
        <td class="tc"><?php echo $rows['Sname'];?></td>
        <td class="tc"><?php echo $rows['sub1'];?></td>
        <td class="tc"><?php echo $rows['sub2'];?></td>
        <td class="tc"><?php echo $rows['sub3'];?></td>
        <td class="tc"><?php echo $rows['sub4'];?></td>
        <td class="tc"><?php echo $rows['sub5'];?></td>
    </tr>
</table>
<form action="" method="post">
<div class="alertMessage">
<h3>Do you wish to delete the data of the above Student??</h3>
    <table>
        <tr>
            <td class="td"><a href="UpdateStudentHtml.php?id= <?php echo
$rows['Rollno'];?>" class="submit-btn">Yes</a></td>
            <td class="td"><a href="UpdateStudentHtml.php?id= <?php echo 0;?>"
class="reset-btn" style="margin-left: 195px;">No</a></td>
        </tr>
    </table>
</div>
</form>
    <?php
    }
    }
    else{
        $_SESSION['update'] = "Student with Roll No: ".$rollno." is not present";
        header("location: UpdateStudentHtml.php");
    }
}
?>

<?php
if( isset($_REQUEST['submit'])){
    while($rows=$result->fetch_assoc())
    {
        ?>
    <tr>
        <td class="tc">
            <?php echo $rows['Rollno'];?>
        </td>

```

```

        </tr>
        <?php } ?>
        <?php } ?>

    </div>
    <!-- <br> -->
</div>
<!-- -->
<?php include 'footer.php';?>

</div>
</body>
</html>

```

UpdateStudentHtml.php

```

<?php
    session_start();
    include "StudentConnection.php";

    $rollNo = $_GET['id'];
    if($rollNo != 0){
        $sql = "DELETE FROM mark WHERE Rollno = '$rollNo'";
        if(mysqli_query($conn,$sql)){
            header("location: UpdateStudent.php");
        }
    }
    else{
        $_SESSION['add'] = "Student not deleted";
        header("location: UpdateStudent.php");
    }
    mysqli_close($conn);
?>

```

Footer.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">
    <title>Document</title>
    <link rel="stylesheet" href="./css2.css">
</head>
<body>

```

```

<div class="fot-d1 fot-d2">
  <div class="fot-d1d">
    <div class="widget-title1">
      <h4>About LearnPLUS</h4>
      <hr>
    </div>
    <p class="p1">Lorem ipsum dolor sit amet consectetur adipisicing elit. Porro sed mollitia at corrupti expedita rerum dolore. Molestiae ex quaerat ipsa suscipit distinctio nulla magnam, animi autem sunt sapiente, deserunt officiis!</p>

    <a href="#" class="btn btn-default">Read More</a>
  </div>
  <div class="fot-d1d">
    <div class="widget-title1">
      <h4>About LearnPLUS</h4>
      <hr>
    </div>
    <p class="p1">Lorem ipsum dolor sit amet consectetur adipisicing elit. Porro sed mollitia at corrupti expedita rerum dolore. Molestiae ex quaerat ipsa suscipit distinctio nulla magnam, animi autem sunt sapiente, deserunt officiis!</p>

    <a href="#" class="btn btn-default">Read More</a>
  </div>
  <div class="fot-d1d">
    <div class="widget-title1">
      <h4>About LearnPLUS</h4>
      <hr>
    </div>
    <p class="p1">Lorem ipsum dolor sit amet consectetur adipisicing elit. Porro sed mollitia at corrupti expedita rerum dolore. Molestiae ex quaerat ipsa suscipit distinctio nulla magnam, animi autem sunt sapiente, deserunt officiis!</p>

    <a href="#" class="btn btn-default">Read More</a>
  </div>
</div>
</body>
</html>

```

Css1.css

```

* {
  margin: 0;
  padding: 0;
  font-family: "poppins", sans-serif;
  box-sizing: border-box;
}

```

```
.header {  
  height: 100vh;  
  width: 100%;  
  padding: 0 8%;  
  position: relative;  
}  
  
nav {  
  display: flex;  
  align-items: center;  
  justify-content: space-between;  
}  
  
.logo {  
  width: 140px;  
}  
  
.nav-links {  
  padding: 30px 0;  
}  
  
.nav-links li {  
  display: inline-block;  
  margin: 0 15px;  
}  
  
.nav-links li a {  
  text-decoration: none;  
  color: white;  
  padding: 5px 0;  
  position: relative;  
}  
  
.nav-links li a::after {  
  content: " ";  
  background: red;  
  width: 0;  
  height: 2px;  
  position: absolute;  
  left: 0;  
  bottom: 0;  
  transition: width 0.5s;  
}  
  
.nav-links li a:hover::after {
```

```
    width: 100%;
}

.btn {
    background: coral;
    color: aliceblue;
    padding: 10px 30px;
    border-radius: 3px;
    cursor: pointer;
}

.content {
    position: absolute;
    left: 50%;
    top: 50%;
    width: 90%;
    max-width: 900px;
    transform: translate(-50%, -50%);
    text-align: center;
    color: aliceblue;
}

.back-video {
    position: absolute;
    right: 0;
    bottom: 0;
    left: 0;
    top: 0;
    min-width: 100%;
    min-height: 100%;
    width: 1100px;
    height: auto;
    z-index: -100;
}

.logo {
    display: flex;
    align-items: center;
    justify-content: left;
    margin-top: 10px;
    margin-left: -20px;
}

.logo img {
    width: 50px;
    height: 50px;
}
```

```
}
```

```
.logo h1 {  
  color: white;  
}
```

Css2.css

```
* {  
  margin: 0%;  
  padding: 0%;  
  box-sizing: border-box;  
}
```

```
body {  
  background-color: #edecf0;  
  display: block;  
  justify-content: center;  
  align-items: center;  
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, "Helvetica Neue",  
  Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";  
}
```

```
.div1 {  
  background-color: white;  
  width: 100%;  
  height: 70px;  
  /* margin-top: 0%; */  
}
```

```
h1 {  
  display: inline;  
}
```

```
.logo {  
  display: flex;  
  align-items: center;  
  justify-content: left;  
  margin-left: 25px;  
}
```

```
.logo svg {  
  width: 40px;  
}
```

```
a {  
  text-decoration: none;
```



```

    color: black;
}

.nav-links {
    padding: 30px 0;
    margin-right: 200px;
}

.nav-links li {
    display: inline-block;
    margin: 0 15px;
    font-size: 17px;
}

.nav-links li a {
    text-decoration: none;
    color: rgb(0, 0, 0);
    padding: 5px 0;
    position: relative;
}

.nav-links li a::after {
    content: "";
    background: red;
    width: 0;
    height: 2px;
    position: absolute;
    left: 0;
    bottom: 0;
    transition: width 0.5s;
}

.nav-links li a:hover::after {
    width: 100%;
}

nav {
    display: flex;
    justify-content: space-between;
    align-items: center;
    background-color: powderblue;
    position: relative;
}

/* .btn {
background: coral;
color: aliceblue;

```

```

padding: 10px 30px;
border-radius: 3px;
cursor: pointer;
}

#btn {
margin-right: 20px;
} */

.div2 {
width: 1130px;
height: 340px;
background-color: gold;
display: flex;
margin-left: 70px;
margin-right: 15px;
transform: scale(1.1);
}

.course {
width: 261px;
height: 290px;
background-color: bisque;
margin-right: 10px;
margin-left: 10px;
margin-top: 20px;
}

.course img {
width: 261px;
height: 200px;
}

.div3 {
margin-left: 10px;
margin-right: 10px;
margin-top: 10px;
}

.price,
h5 {
display: inline;
}

form table tr td {
padding-bottom: 30px;

```

```

}

table {
    margin-left: 30px;
}

#button {
    margin-left: 47%;
    width: 80px;
    height: 30px;
    margin-bottom: 50px;
    color: pink;
    background-color: purple;
    border-radius: 20px;
    margin-top: 50px;
}

.mm1,
.mm2 {
    display: none;
}

.course:hover {
    transform: scale(1.01);
}
/*
.form-cl {
    width: 100%;
    justify-content: center;
    align-items: center;
    display: flex;
    background-color: slategrey;
} */

span.form {
    width: 100%;
    align-items: center;
    display: flex;
    background-color: rgb(112, 128, 144);
    align-content: center;
    flex-wrap: nowrap;
    flex-direction: row;
    justify-content: center;
    padding-top: 27px;
    padding-bottom: 27px;
}

```

```
.form-u {  
  background-color: rgb(255, 255, 255, 0.4);  
  padding-top: 40px;  
  padding-left: 8px;  
  padding-right: 40px;  
  border-radius: 9px;  
  width: 50%;  
}
```

```
#rollno,  
#name1,  
#sub11,  
#sub12,  
#sub13,  
#sub14,  
#sub15 {  
  width: 334px;  
  height: 35px;  
  border-radius: 6px;  
  border-bottom-color: #496d9b;  
  border-right: none;  
  border-left: none;  
  border-top: none;  
  padding: 5px;  
  font-size: 15px;  
}  
/* button */  
/* From uiverse.io by @alexmaracinaru */
```

```
.cta {  
  position: relative;  
  margin: auto;  
  padding: 12px 18px;  
  transition: all 0.2s ease;  
  border: none;  
  background: none;  
}
```

```
.cta:before {  
  content: "";  
  position: absolute;  
  top: 0;  
  left: 0;  
  display: block;  
  border-radius: 50px;
```

```

    background: #8cbaf1;
    width: 45px;
    height: 45px;
    transition: all 0.3s ease;
}

.cta span {
    position: relative;
    font-family: "Ubuntu", sans-serif;
    font-size: 18px;
    font-weight: 700;
    letter-spacing: 0.05em;
    color: #234567;
}

.cta svg {
    position: relative;
    top: 0;
    margin-left: 10px;
    fill: none;
    stroke-linecap: round;
    stroke-linejoin: round;
    stroke: #234567;
    stroke-width: 2;
    transform: translateX(-5px);
    transition: all 0.3s ease;
}

.cta: hover: before {
    width: 100%;
    background: #8cbaf1;
}

.cta: hover svg {
    transform: translateX(0);
}

.cta: active {
    transform: scale(0.95);
}

label {
    font-size: 20px;
}

/* From uiverse.io by @felipesntr */

```

```

.full-rounded {
    font-size: 16px;
    position: relative;
    margin: auto;
    padding: 1em 2.5em 1em 2.5em;
    border: none;
    background: rgb(85, 148, 203);
    transition: all 0.1s linear;
    box-shadow: 0 0.4em 1em rgba(0, 0, 0, 0.1);
}
/*
.full-rounded:active {
    transform: scale(0.95);
} */

.full-rounded span {
    color: #464646;
}
/* .full-rounded .border {
    position: absolute;
    border: 0.15em solid rgb(66, 105, 139);
    transition: all 0.3s 0.08s linear;
    top: 50%;
    left: 50%;
    width: 9em;
    height: 3em;
    transform: translate(-50%, -50%);
} */

.full-rounded:hover {
    transform: scale(1.1);
    border: 1px solid #0e1216;
}

.full-rounded {
    border-radius: 2em;
    margin-left: 41%;
    margin-bottom: 44px;
}

.full-rounded span {
    color: rgb(28, 27, 27)
}

.student-details {
    justify-content: center;

```

```

    align-items: center;
    display: flex;
    font-family: 'Pacifico', cursive;
    font-size: 25px;
    margin-bottom: 15px;
}

.fot-d1 {
    width: 100%;
    height: auto;
    background-color: #496d9b;
    /* position: inherit; */
    /* margin-top: 325px; */
    justify-content: center;
    align-items: center;
    display: flex;
    flex-wrap: wrap;
}

.form {
    justify-content: center;
    align-items: center;
    display: flex;
    padding-bottom: 28px;
    padding-top: 36px;
    background-color: #dbdbf6;
    position: relative;
}

.fot-d1d {
    width: 345px;
    background-color: rgb(36 34 37);
    height: auto;
    margin: 25px;
    margin-right: 43px;
    padding-bottom: 14px;
    border-radius: 10px;
}

hr {
    width: 45px;
    margin-left: 5px;
    margin-bottom: 5px;
    margin-top: 10px;
    padding-top: 10px;
}

```

```

h4 {
    color: azure;
}

p.p1 {
    margin-bottom: 10px;
    margin-right: 17px;
    color: aqua;
    margin-left: 19px;
}

.widget-title1 {
    margin-left: 20px;
    margin-top: 20px;
}

a.btn.btn-default {
    margin-left: 23px;
    background-color: coral;
    padding-left: 7px;
    padding-right: 7px;
    /* margin-bottom: -20px; */
    /* height: 17px; */
    padding-top: 2px;
    padding-bottom: 2px;
    border-radius: 4px;
}

.form-u {
    background-color: rgb(217 154 154 / 40%);
    padding-top: 40px;
    padding-left: 8px;
    padding-right: 40px;
    border-radius: 9px;
    width: 50%;
}

tr,
th {
    text-align: center;
}

.tcc:nth-child(even) {
    background-color: #fbffff;
}

```



```
.tcc:nth-child(odd) {  
    background-color: #d1ecd8;  
}
```

```
.riport-tab tr th {  
    background-color: #75f999;  
    padding: 10px;  
}
```

```
section {  
    margin-block: 21px;  
}
```

```
.footer {  
    position: relative;  
    /* margin-top: 6px; */  
}
```

```
.divvi2 {  
    padding-block: 75px;  
    margin-right: 10px;  
}
```

```
table.riport-tab {  
    justify-content: center;  
    align-items: center;  
    display: flex;  
}
```

```
td {  
    padding-right: 33px;  
    padding-left: 33px;  
    padding-block: 15px;  
}
```

```
.up-a {  
    justify-content: center;  
    align-items: center;  
    display: flex;  
    padding-top: 30px;  
    padding-bottom: 30px;  
    height: auto;  
    background-color: #dbbbf6;  
    width: 100%;  
    position: relative;
```

```

}

.up-b {
    height: auto;
    width: auto;
    background-color: #75e4f9;
    position: relative;
    padding-block: 30px;
    margin-block: 30px;
    justify-content: center;
    align-items: center;
    padding-right: 83px;
    display: block;
    padding-left: 54px;
}
/* input#in-1 {
    width: 88%;
    height: 35px;
    border-radius: 6px;
    border-bottom-color: #496d9b;
    border-right: none;
    border-left: none;
    border-top: none;
    padding: 5px;
    font-size: 15px;
    margin-left: 0px;
}
*/

.up-b1 {
    padding-bottom: 30px;
}

.up-b22 {
    padding: 9px;
    background-color: cadetblue;
    border: none;
    border-radius: 10px;
}

input#in-1 {
    width: 35%;
    height: 35px;
    border-radius: 6px;
    border-bottom-color: #496d9b;
    border-right: none;

```

```
border-left: none;
border-top: none;
padding: 5px;
font-size: 15px;
margin-left: 399px;
}
```

Coding of the project (HTML, CSS, JavaScript and PHP) – Employee Module

EmployeeConnection.php

```
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "employee";

// Create connection
$conn = new mysqli($servername,
    $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: "
        . $conn->connect_error);
}
$sql = " SELECT * FROM `emp`";
$result = $conn->query($sql);

?>
```

Header_e.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">
    <title>Document</title>
</head>
<body>
    <div class="divvi1">
        <nav>
            <div class="logo">
                <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 640 512"><!--! Font
Awesome Pro 6.1.1 by @fontawesome - https://fontawesome.com License -
```

https://fontawesome.com/license (Commercial License) Copyright 2022 Fonticons, Inc. --

```

><path d="M623.1 136.9l-282.7-101.2c-13.73-4.91-28.7-4.91-42.43 0L16.05 136.9C6.438
140.4 0 149.6 0 160s6.438 19.65 16.05 23.09L76.07 204.6c-11.89 15.8-20.26 34.16-24.55
53.95C40.05 263.4 32 274.8 32 288c0 9.953 4.814 18.49 11.94 24.36l-24.83 149C17.48 471.1
25 480 34.89 480H93.11c9.887 0 17.41-8.879 15.78-18.63l-24.83-149C91.19 306.5 96 297.1
96 288c0-10.29-5.174-19.03-12.72-24.89c4.252-17.76 12.88-33.82 24.94-47.03l190.6
68.23c13.73 4.91 28.7 4.91 42.43 0l282.7-101.2C633.6 179.6 640 170.4 640 160S633.6 140.4
623.1 136.9zM351.1 314.4C341.7 318.1 330.9 320 320 320c-10.92 0-21.69-1.867-32-
5.555L142.8 262.5L128 405.3C128 446.6 213.1 480 320 480c105.1 0 192-33.4 192-74.67l-
14.78-142.9L351.1 314.4z"/></svg>
    <h1> LearnPLUS</h1>
</div>
<ul class="nav-links">
<li>
    <a href="/index.html">HOME</a>
</li>
<li>
    <a href="/Emp_Insert.php">INSERT</a>
</li>
<li>
    <a href="/Emp_report.php">REPORT</a>
</li>
<li>
    <a href="/update-e.php">UPDATE</a>
</li>
<li>
    <a href="/RemoveEmployee.php">DELETE</a>
</li>
<li>
    <a href="/OUARYE.php">QUARY</a>
</li>
</ul>
<a href="/login.html" class="btn">
    <button class="cta">
        <span>Sign up</span>
        <svg viewBox="0 0 13 10" height="10px" width="15px">
            <path d="M1,5 L11,5"></path>
            <polyline points="8 1 12 5 8 9"></polyline>
        </svg>
    </button>
</a>
</nav>
</div>
</body>
</html>

```

Emp_Insert.php

```
<?php
if( isset($_POST['Empno'])){
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "employee";

    // Create connection
    $conn = new mysqli($servername,
        $username, $password, $dbname);

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: "
            . $conn->connect_error);
    }
    $Empno=$_REQUEST['Empno'];
    $Ename=$_REQUEST['Ename'];
    $Bsalary=$_REQUEST['Bsalary'];

    // $sql = "INSERT INTO mark VALUES (NULL, '$sname', '$sub1', '$sub2', '$sub3', '$sub4',
    '$sub5')";
    $sql="INSERT INTO `emp` (`Empno`, `Ename`, `Bsalary`) VALUES ('$Empno', '$Ename',
    '$Bsalary')";
    // $conn->query($sql);
    if ($conn->query($sql) === TRUE) {
        echo "<script>alert('Inserted Successfully');</script>";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}
?>

<!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>Document</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
```

```

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap
" rel="stylesheet">
<link rel="icon" href="/C.jpg">
<link rel="stylesheet" href="/css2.css">
<script src="https://unpkg.com/htmlincludejs"></script>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-
KkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSwqcyVLLD9aMhXd13uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"
/>
<script>
function myEmpInsert() {
    alert("Data Inserted Successfully");
}
</script>
</head>

<body>
<div class="div1">
<div class="divvi1">
<?php include 'header_e.php';?>
<div class="form">
<div class="form-u">
<div class="student-details">Insert Employee Details</div>
<form method="post" id="form1" action="Emp_Insert.php">
<table>
<tr>
<td><label for="Empno"> EmpNo </label></td>
<td><input type="number" id="rollno" name="Empno" required></td>
</tr>
<tr>
<td><label for="Ename"> Name </label></td>
<td><input type="text" id="name1" name="Ename" required></td>
</tr>
<tr>
<td><label for="Bsalary"> Salary </label></td>
<td><input type="number" id="sub11" name="Bsalary" required></td>
</tr>
</table>
<a href="#">
<button class="full-rounded" type="submit" >
<div class="border">
<span>Submit</span>

```

```

        </div>
    </button>
</a>
</form>
</div>
</div>

    <!-- <input type="submit" value="submit" name="submit" class="submit"> -->
</div>
    <?php include 'footer.php';?>
</div>

    <!-- <div class="footer-b1"></div> -->
    <script src="./Courses.js"></script>

</body>

</html>

```

Emp_report.php

```

<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "employee";

// Create connection
$conn = new mysqli($servername,
    $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: "
        . $conn->connect_error);
}
$sql = " SELECT * FROM `emp`";
$result = $conn->query($sql);
$conn->close();
?>

```

```

<!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>Document</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap
" rel="stylesheet">
  <link rel="icon" href="/C.jpg">
  <link rel="stylesheet" href="/css2.css">
  <script src="https://unpkg.com/htmlincludejs"></script>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-
KfkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSVqcyVLLD9aMhXd13uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"
  />
</head>

<body>
  <div class="div1">

    <?php include 'header_e.php';?>

    <div class="divvi2">
    <div class="student-details">Employee Details</div>

    <table class="riport-tab">
      <tr class="tcc">
        <th>EmpNo</th>
        <th>Employee Name</th>
        <th>Salary</th>
        <th>DA</th>
        <th>HRA</th>
        <th>MA</th>
        <th>Insurance</th>
        <th>netsalary</th>

      </tr>
      <!-- PHP CODE TO FETCH DATA FROM ROWS -->

```



```

<?php
    // LOOP TILL END OF DATA
    while($rows=$result->fetch_assoc())
    {
?>
<tr class="tcc">
    <!-- FETCHING DATA FROM EACH
        ROW OF EVERY COLUMN -->
    <td class="tc"><?php echo $rows['Empno'];?></td>
    <td class="tc"><?php echo $rows['Ename'];?></td>
    <td class="tc"><?php echo $rows['Bsalary'];?></td>
    <td class="tc"><?php $DA=(80*$rows['Bsalary']/100;
    echo $DA;?></td>
    <td class="tc"><?php $HRA=(15*$rows['Bsalary']/100;
    echo $HRA;?></td>
    <td class="tc"><?php $MA=(12*$rows['Bsalary']/100;
    echo $MA;?></td>
    <td class="tc"><?php $INSS=(10*$rows['Bsalary']/100;
    echo $INSS;?></td>
    <td class="tc"><?php $NETS=($rows['Bsalary']+$HRA+$MA);
    echo $NETS;?></td>

</tr>

<?php
    }
?>
</table>
</div>
<?php include 'footer.php';?>
</div>

<script src="./Courses.js"></script>

</body>

</html>

```

Update_e.php

```

<?php
    if(isset($_REQUEST['Ename'])) {

        $servername = "localhost";
        $username = "root";
        $password = "";
    }

```

```

$dbname = "employee";

// Create connection
$conn = new mysqli($servername,
    $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: "
        . $conn->connect_error);
}
$Empno=$_REQUEST['Empno'];
$Ename=$_REQUEST['Ename'];
$Bsalary=$_REQUEST['Bsalary'];

// $sql = "INSERT INTO mark VALUES (NULL, '$sname', '$sub1', '$sub2', '$sub3', '$sub4',
'$sub5')";
$sql = "UPDATE emp SET Ename='$Ename',Bsalary='$Bsalary' WHERE Empno=$Empno" ;
if ($conn->query($sql) === TRUE) {
    echo "<script>alert('Updated Successfully');</script>";
} else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
}

?>

<!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>Document</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap
" rel="stylesheet">
    <link rel="icon" href="/C.jpg">
    <link rel="stylesheet" href="/css2.css">
    <script src="https://unpkg.com/htmlincludejs"></script>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-

```

KfkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSvqcyVLLD9aMhXd13uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"

/>
</head>

<body><?php include 'EmployeeConnection.php';?>

<?php include 'header_e.php';?>

<div class="div1">

<div class="divvi1">

<div class="form">

<div class="form-u">

<div class="up-b1">

<div class="student-details">Employee Update</div>

<form action="" method="post">

<input type="number" id="in-1" name="Empno" placeholder="Enter The Usn to
update" style="margin-left:45px ;">

<input type="submit" class="up-b22" name="update" value="UPDATE"
style="margin-left: 46px;margin-top: 25px;background-color: #ff8700;padding: 9px;border-
radius: 10px;border: none;"> </form>

</div>

<?php

if (isset(\$_POST['update'])) { //to check if the form was submitted

\$Empnoo= \$_POST['Empno'];

?>

<form method="post" id="form1" action="update-e.php">

<table>

<tr>

<td><label for="Empno"> EmpNo </label></td>

<td><input type="number" id="rollno" value="<?php echo \$Empnoo; ?>"
name="Empno" readonly></td>

</tr>

<tr>

<td><label for="name"> Name </label></td>

<td><input type="text" id="name1" name="Ename" required></td>

</tr>

<tr>

<td><label for="Sub1"> Salary </label></td>

<td><input type="number" id="sub11" name="Bsalary" required></td>

</tr>

</table>


```

        <button class="full-rounded" type="submit">
            <div class="border">
                <span>Submit</span>
            </div>
        </button>
    </a>
</form>
</div>
</div>
<?php
    }

?>
    <!-- <input type="submit" value="submit" name="submit" class="submit"> -->
</div>

</div>
<?php include 'footer.php';?>
<script src="./Courses.js"></script>

</body>

</html>
RemoveEmployee.php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <link rel="icon" href="./C.jpg">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <script>
function myEmpInsert() {
    alert("Data Removed Successfully");
}
</script>
</head>
<body>
    <div>
        <?php include 'header_e.php';?>

        <!-- -->
        <div class="up-a">
            <div class="up-b">

```

```

        <div class="up-b1">
        <div class="student-details">Employee Delete</div>
        <form action="" method="post">
            <input type="number" id="in-1" name="Empno" placeholder="Enter The Empno to
delete">
            <input type="submit" class="up-b22" name="remove" value="REMOVE" >
        </form>
    </div>
    <?php
include "EmployeeConnection.php";
if(isset($_POST['remove'])){
    $Empno = $_POST['Empno'];
    $sql = "SELECT * FROM emp WHERE Empno = '$Empno' ";

    $result = mysqli_query($conn,$sql);
    if(mysqli_num_rows($result) > 0){
        while($rows = mysqli_fetch_assoc($result)){ ?>

<style>
<?php include 'css2.css'; ?>
</style>
    <table class="riport-tab">
    <tr class="tcc">
        <th>Emp No</th>
        <th>Employee Name</th>
        <th>Salary</th>

    </tr>
    <tr class="tcc">
        <td class="tc"><?php echo $rows['Empno'];?></td>
        <td class="tc"><?php echo $rows['Ename'];?></td>
        <td class="tc"><?php echo $rows['Bsalary'];?></td>

    </tr>
    </table>
    <form action="" method="post">
    <div class="alertMessage">
    <h3>Do you wish to delete the data of the above Employee??</h3>.
    <table>
        <tr>
            <td class="td"><a href="RemoveEmpHtml.php?id= <?php echo $rows['Empno'];?>"
class="submit-btn" onclick="myEmpInsert()">Yes</a></td>
            <td class="td"><a href="RemoveEmpHtml.php?id= <?php echo 0;?>" class="reset-
btn" style="margin-left: 195px;">No</a></td>
        </tr>
    </table>

```

```

</div>
</form>
    <?php
    }
    }
    else{
        $_SESSION['remove'] = "Employee with No: ".$Empno." is not present";
        header("location: RemoveEmpHtml.php");
    }
}
?>

```

```

<?php
if( isset($_REQUEST['submit'])){
    while($rows=$result->fetch_assoc())
    {
        ?>
        <tr>
            <td class="tc">
                <?php echo $rows['Empno'];?>
            </td>
        </tr>
        <?php } ?>
        <?php } ?>
    }
}

```

```

</div>
<!-- <br> -->
</div>
<!-- -->
<?php include 'footer.php';?>

```

```

</div>
</body>
</html>

```

RemoveEmpHtml.php

```

<?php
session_start();
include "EmployeeConnection.php";

$EmpNo = $_GET['id'];
if($EmpNo != 0){
    $sql = "DELETE FROM emp WHERE Empno = '$EmpNo'";
    if(mysqli_query($conn,$sql)){
        header("location: RemoveEmployee.php");
    }
}

```

```

    }
}
else{
    $_SESSION['add'] = "Employee not deleted";
    header("location: RemoveEmployee.php");
}
mysqli_close($conn);
?>

```

QUARYE.php

```
<?php
```

```

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "employee";

// Create connection
$conn = new mysqli($servername,
    $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: "
        . $conn->connect_error);
}
$sql = " SELECT * FROM `emp`";
$result = $conn->query($sql);
$conn->close();
?>

```

```

<!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>Document</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Merriweather&family=Splash&display=swap
" rel="stylesheet">
    <link rel="icon" href="/C.jpg">

```

```

<link rel="stylesheet" href="/css2.css">
<script src="https://unpkg.com/htmlincludejs"></script>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.1.1/css/all.min.css" integrity="sha512-
KfkfwYDsLkIlwQp6LFnl8zNdLGxu9YAA1QvwINks4PhcElQSwqcyVLLD9aMhXd13uQjoX
tEKNosOWaZqXgel0g==" crossorigin="anonymous" referrerpolicy="no-referrer"
/>
</head>

<body>
<div class="div1">

    <?php include 'header_e.php';?>

    <div class="divvi2">
        <div class="student-details">Employee Details</div>
        <form action="" method="post">
            <input type="text" id="in-1" name="Ename" placeholder="Enter The Emp name
to find">
            <input type="submit" class="up-b22" name="submit" value="SUBMIT" style="
padding: 9px;
background-color: cadetblue;
border: none;
border-radius: 10px;">
        </form>
        <table class="riport-tab">
            <tr class="tcc">
                <th>EmpNo</th>
                <th>Employee Name</th>
                <th>Salary</th>
            </tr>
            <?php
include "EmployeeConnection.php";

if(isset($_POST['submit'])){
    $Name = $_POST['Ename'];
    $firstChar = substr($Name,0,1);
    $sql = "SELECT * from emp WHERE Ename LIKE '$firstChar%'";
    $sqlReult = mysqli_query($conn,$sql);
    while($rows = mysqli_fetch_array($sqlReult)){
        if(mysqli_num_rows($sqlReult) > 0){?>

                <tr class="tcc">
                    <!-- FETCHING DATA FROM EACH
ROW OF EVERY COLUMN -->

```



```

        <td class="tc"><?php echo $rows['Empno'];?></td>
        <td class="tc"><?php echo $rows['Ename'];?></td>
        <td class="tc"><?php echo $rows['Bsalary'];?></td>
        <?php
    }
    } }
?>
</div>
</div>
</body>

</html>

```

2.3 Screenshots of result – Student Module

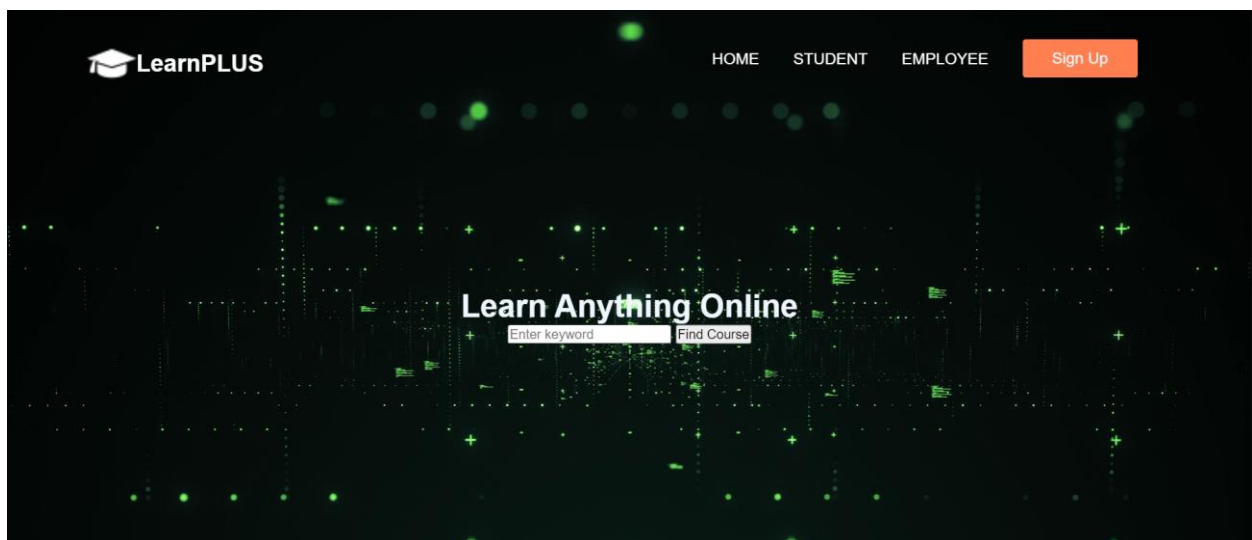


Figure 2.3.1

Figure 2.3.2

Sub3

Sub4

Sub5

Submit

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Figure 2.3.3

HOME INSERT REPORT UPDATE DELETE QUARY

Sign up →

Employee Details

RollNo	Student Name	sub1	sub2	sub3	sub4	sub5	Total	Average	Class	Result
1	Giriprasad S Patil	88	88	77	66	55	374	74.8%	B	First Class
2	Giriprasad	88	77	66	55	44	330	66%	B	First Class
3	Suresh	66	77	34	43	23	243	48.6%	D	No Class
4	Vijay	22	33	44	55	66	220	44%	D	No Class
5	Ramesh	55	55	55	55	55	275	55%	C	Second Class

Figure 2.3.4

HOME INSERT REPORT UPDATE DELETE QUARY

Sign up →

Student Update

Enter The Usn to update

UPDATE

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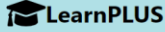
Read More

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 ex quaerat ipsa suscipit distinctio nulla
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 deserunt officiis!

Read More

Figure 2.3.5


HOME INSERT REPORT UPDATE DELETE QUARY
Sign up →

Student Update

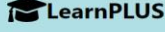
RollNo

Name

Sub1

Sub2

Figure 2.3.6


HOME INSERT REPORT UPDATE DELETE QUARY
Sign up →

Student Delete

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Figure 2.3.7


HOME INSERT REPORT UPDATE DELETE QUARY
Sign up →


Student Delete

Roll No	Student Name	Subject I	Subject II	Subject III	Subject IV	Subject V
2	Giriprasad	88	77	66	55	44

Do you wish to delete the data of the above Student??

Yes
No

Figure 2.3.8


[HOME](#)
[INSERT](#)
[REPORT](#)
[UPDATE](#)
[DELETE](#)
[QUARY](#)

Sign up →

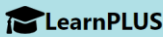
Student Details

SUBMIT

RollNo	Student Name	sub1	sub2	sub3	sub4	sub5	Total	Average	Class	Result
1	Giriprasad S Patil	88	88	77	66	55	374	74.8%	B	First Class

Figure 2.3.9

Screenshots of Results – Employee Module


[HOME](#)
[INSERT](#)
[REPORT](#)
[UPDATE](#)
[DELETE](#)
[QUARY](#)

Sign up →

Insert Employee Details

EmpNo

Name

Salary

Submit

Figure 2.3.10

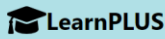
<div>  <div>HOME INSERT REPORT UPDATE DELETE QUARY</div> <div>Sign up →</div> </div>							
Employee Details							
EmpNo	Employee Name	Salary	DA	HRA	MA	Insurance	netsalary
1	Giriprasad Patil	100000	80000	15000	12000	10000	127000
2	Vijay	77777	62221.6	11666.55	9333.24	7777.7	98776.79
3	Ramesh	55000	44000	8250	6600	5500	69850
4	Suresh	44000	35200	6600	5280	4400	55880
5	Kiran	86000	68800	12900	10320	8600	109220

Figure 2.3.11

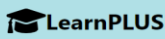
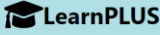
<div>  <div>HOME INSERT REPORT UPDATE DELETE QUARY</div> <div>Sign up →</div> </div>											
Employee Update											
Enter The Usn to update				UPDATE							
EmpNo	<input type="text" value="1"/>										
Name	<input type="text" value="Rahul"/>										
Salary	<input type="text" value="99000"/>										
Submit											

Figure 2.3.12

<div>  <div>HOME INSERT REPORT UPDATE DELETE QUARY</div> <div>Sign up →</div> </div>											
Employee Delete											
REMOVE				Enter The Empno to delete							
Emp No	Employee Name	Salary									
1	Giriprasad Patil	100000									
Do you wish to delete the data of the above Employee??											
Yes				No							

Figure 2.3.13

HOMEINSERTREPORTUPDATEDELETEQUARY

Sign up →

Employee Details

SUBMIT

EmpNo	Employee Name	Salary
3	Ramesh	55000

Figure 2.3.14

Sign In

fGin

Email

Password

Forgot Password ?

Sign in

Figure 2.3.15