Program 2 :-

Create one web page of two parts, Part 1: MCA student registration form Part 2: Webpage of the college. Use frames and various form elements to create the webpage.

prgm2.html (frameset code) :

```html
<html>
<frameset cols="50%,50%" scrolling="no" noresize>
<frame name="registration" src="mcaRegform.html"></frame>
<frame name="college" src="college.html"></frame>
</frameset>
</html>
```

mcaRegform.htm (Registration form) :

```html
<html>
  <head>
    <title>MCA REGISTRATION FORM</title>
    <style>
      body {
        display: flex;
        justify-content: center;
        align-items: center;
        flex-direction: column;
        background: white;
      }
      #head {
        text-align: center;
```

```css
        margin: 25px;
    }
    form {
        width: 80%;
        max-width: 800px;
    }
    table {
        width: 100%;
        border: 2px solid black;
        border-collapse: collapse;
        margin: auto;
    }
    th {
        border: 2px solid black;
    }
    td {
        border: 2px solid black;
        padding: 5px;
    }
    #thead {
        font-size: 18px;
        text-align: center;
        padding: 10px;
        background: lightgray;
    }

    input[type="submit"],
    input[type="reset"] {
        margin: 15px 10px;
        padding: 8px 15px;
        font-size: 16px;
```

```html
        cursor: pointer;

      }

    </style>

  </head>

  <body>

    <h1 id="head">MCA REGISTRATION FORM</h1>

    <form>

      <table>

        <tr><th colspan="2" id="thead">Personal Information</th></tr>

        <tr>

          <th>Full Name</th>

          <td><input type="text" name="Name" required></td>

        </tr>

        <tr>

          <th>Date of Birth</th>

          <td><input type="date" name="dob" required></td>

        </tr>

        <tr>

          <th>Gender</th>

          <td>

            <input type="radio" id="male" name="gender" value="male" checked> Male

            <input type="radio" id="female" name="gender" value="female"> Female

          </td>

        </tr>

        <tr>

          <th>Nationality</th>

          <td><input type="text" name="nationality" required></td>

        </tr>

        <tr>

          <th>Category</th>

          <td>
```

```html
        <select name="category">
          <option value="general">General</option>
          <option value="sc">SC</option>
          <option value="st">ST</option>
          <option value="ews">EWS</option>
          <option value="obc">OBC</option>
          <option value="minority">Minority</option>
        </select>
      </td>
  </tr>
  <tr>
    <th>Blood Group</th>
    <td>
      <select name="blood_group">
        <option value="">choose an option</option>
        <option value="A+">A+</option>
        <option value="A-">A-</option>
        <option value="B+">B+</option>
        <option value="B-">B-</option>
        <option value="AB+">AB+</option>
        <option value="AB-">AB-</option>
        <option value="O+">O+</option>
        <option value="O-">O-</option>
      </select>
    </td>
  </tr>
  <tr>
    <th>Adhaar Number</th>
    <td><input type="number" name="Adhnumber" required></td>
  </tr>
  <tr>
```

```html
    <th>Photo</th>
    <td><input type="file" name="photo" required></td>
  </tr>
  <tr><th colspan="2" id="thead">Contact Details</th></tr>
  <tr>
    <th>Mobile Number (Student)</th>
    <td><input type="number" name="number" required></td>
  </tr>
  <tr>
    <th>Mobile Number (Parent/Guardian)</th>
    <td><input type="number" name="pnumber" required></td>
  </tr>
  <tr>
    <th>Email</th>
    <td><input type="email" name="email" required></td>
  </tr>
  <tr>
    <th>Address Line 1</th>
    <td><input type="text" name="add1" required></td>
  </tr>
  <tr>
    <th>Address Line 2</th>
    <td><input type="text" name="add2"></td>
  </tr>
  <tr>
    <th>City</th>
    <td><input type="text" name="city" required></td>
  </tr>
  <tr>
    <th>State</th>
    <td><input type="text" name="state" required></td>
```

```html
    </tr>

    <tr>
      <th>Postal Code</th>
      <td><input type="number" name="Pcode" required></td>
    </tr>

    <tr><th colspan="2" id="thead">Parent / Guardian Details</th></tr>

    <tr>
      <th>Father Name</th>
      <td><input type="text" name="fName" required></td>
    </tr>

    <tr>
      <th>Occupation</th>
      <td><input type="text" name="foccupation"></td>
    </tr>

    <tr>
      <th>Mother Name</th>
      <td><input type="text" name="mName" required></td>
    </tr>

    <tr>
      <th>Occupation</th>
      <td><input type="text" name="moccupation"></td>
    </tr>

    <tr>
      <th>Guardian Name</th>
      <td><input type="text" name="gName" required></td>
    </tr>

    <tr>
      <th>Relation</th>
      <td><input type="text" name="relation" required></td>
    </tr>

    <tr>
```

```html
    <th>Guardian Number</th>
    <td><input type="number" name="gNumber" required></td>
</tr>
<tr><th colspan="2" id="thead">Academic Details</th></tr>
<tr><th colspan="2">10th / SSLC / Equivalent</th></tr>
<tr>
    <th>School Name</th>
    <td><input type="text" name="sslcSchool" required></td>
</tr>
<tr>
    <th>Board</th>
    <td><input type="text" name="sslcBoard" required></td>
</tr>
<tr>
    <th>Year of passing</th>
    <td><input type="number" name="sslcYear" required></td>
</tr>
<tr>
    <th>Marks/Percentage/CGPA</th>
    <td><input type="text" name="sslcMark" required></td>
</tr>
<tr>
    <th>Certificate Photo</th>
    <td><input type="file" name="sslcCertificate" required></td>
</tr>
<tr><th colspan="2">12th / PUC / Equivalent</th></tr>
<tr>
    <th>School/College Name</th>
    <td><input type="text" name="12thSchool" required></td>
</tr>
<tr>
```

```html
      <th>Board</th>
      <td><input type="text" name="12thBoard" required></td>
    </tr>
    <tr>
      <th>Year of passing</th>
      <td><input type="number" name="12thYear" required></td>
    </tr>
    <tr>
      <th>Marks/Percentage/CGPA</th>
      <td><input type="text" name="12thMark" required></td>
    </tr>
    <tr>
      <th>Certificate Photo</th>
      <td><input type="file" name="12thCertificate" required></td>
    </tr>
    <tr><th colspan="2">Undergraduate Degree (BCA/B.Sc/Other)</th></tr>
    <tr>
      <th>College Name</th>
      <td><input type="text" name="degreeCollege" required></td>
    </tr>
    <tr>
      <th>University Name</th>
      <td><input type="text" name="degreeUniversity" required></td>
    </tr>
    <tr>
      <th>Degree</th>
      <td><input type="text" name="degree" required></td>
    </tr>
    <tr>
      <th>Year of passing</th>
      <td><input type="number" name="degreeYear" required></td>
```

```
          </tr>
          <tr>
            <th>Marks/Percentage/CGPA</th>
            <td><input type="text" name="degreeMark" required></td>
          </tr>
          <tr>
            <th>Mark Card/ PDC /Degree Certificate</th>
            <td><input type="file" name="degreeCertificate" required></td>
          </tr>
        </table>
        <div style="text-align: center;">
          <input type="submit" value="Submit">
          <input type="reset" value="Reset">
        </div>
      </form>
    </body>
</html>
```

collge.html (College page) :

```
<html>
  <head>
    <title>MITS</title>
    <style>
      body{
        display: flex;
        justify-content: center;
        margin: 20px;
        flex-direction: column;
        align-items: center;
      }
```

```css
#nav{
  width: 92%;
  background-color: red;
  margin: 20px;
  text-align: center;
}
#nav a{
  text-decoration: none;
  color: white;
  font-size: 20px;
}
#home{
  text-align: center;
}
#home h2{
  margin: 10px;
  color: red;
}
#home p{
  padding-left: 100px;
  padding-right: 100px;
  background-color: lightgray;
}
#dep h2{
  margin: 10px;
  font-size: 35px;
  margin-left: 100px;
}
#department{
  background-color: lightgray;
  width: 92%;
```

```css
        justify-content: center;

      }
      #department p{

        padding-left: 100px;

        padding-right: 100px;

        background-color: lightgray;

        text-align: center;

      }
       #hostel h2{

        margin: 10px;

        font-size: 35px;

        margin-left: 100px;

      }
      #hostel h3{

        margin: 10px;

        font-size: 25px;

        margin-left: 100px;

        float: left;

      }
      footer{

        width: 100%;

        background-color: lightgray;

        color: black;

        text-align: center;

        padding: 20px 0;

        margin-top: 40px;

      }
    </style>
  </head>
  <body>
    <header>
```

```html
        <img src="mits_logo.jpeg">

        <h4>Affiliated to APJ Abdul Kalam Technological University<br>
Approved by AICTE</h4>

    </header>

    <div id="nav">

      <p><b>

        <a href="#home" >Home</a> |

        <a href="#dep">Department</a> |

        <a href="#hostel">Hostel</a>

      </b></p>

    </div>

    <div id="home">

      <img src="mits_1.png">

      <br><br>

      <h2>ABOUT</h2><br>

      <p>

        Muthoot Institute of Technology and Science (MITS) is promoted by Muthoot M.
George Institute of Technology,<br>

        a Section 25 Company within the Muthoot Group. MITS is a self financing
technical institution offering postgraduate <br>

        undergraduate engineering programmes, situated in the industrial suburb of
Kochi,close to the Smart City <br>

         Info Park, approximately 15 kms from Vytilla Junction towards Muvattupuzha on
the Cochin Madurai National Highway.

          <br><br>

        The promoters with their commanding presence in the domains of Financial
Services, Hospitality, Healthcare,<br>

          Renewable Energy and Information Technology, are committed to building MITS
as a centre of excellence,<br>

          focusing purely on merit. This "temple of learning" will provide to the students,
state-of-the-art infrastructure,<br>

           highly qualified and proficient teachers from various faculty of engineering and
allied streams, <br>
```

embedded in a conducive environment where focus will be on their harmonious development.

</p>

<h2>Vision</h2>

<P>

To be a centre of excellence for learning and research in engineering and technology, producing

intellectuallywell-equipped and socially committed citizens possessing an ethical value system.

</P>

<h2>Mission</h2>

<p>

* Offer well-balanced programme of instruction, practical exercise and opportunities in technology.

* Foster innovation and ideation of technological solutions on sustainable basis.

* Nurture a value system in students and engender in them a spirit of inquiry.

</p>

</div>

<h2 id="dep" style="font-size: 35px;">Departments</h2>

<div id="department">

  <p>

    CIVIL ENGINEERING

    COMPUTER SCIENCE & ENGINEERING

    ELECTRONICS & COMMUNICATION

    ELECTRICAL & ELECTRONICS

    MECHANICAL ENGINEERING

    BASIC SCIENCE AND HUMANITIES

    ARTIFICIAL INTELLIGENCE & DATA SCIENCE

    CYBER SECURITY

```html
        COMPUTER APPLICATIONS<br>

      </p>

    </div>

    <div id="hostel">

      <h2>Hostel</h2>

      <h3>Adam's Home</h3><br>

      <img src="adam.jpeg" width="500px" height="400px"><br><br>

       <h3>Eve's Home</h3><br>

      <img src="eve.jpeg" width="500px" height="400px"><br><br>

    </div>

  </body>

  <footer>

    <P>Muthoot Institute of Technology and Science<br>

      Varikoli P.O, Puthencruz- 682308<br>

      PH: 0484-2732111/100</P>

  </footer>

</html>
```

Output:

Parent / Guardian Details	
Father Name	
Occupation	
Mother Name	
Occupation	
Guardian Name	
Relation	
Guardian Number	

Academic Details	
10th / SSLC / Equivalent	
School Name	
Board	
Year of passing	
Marks/Percentage/CGPA	
Certificate Photo	Choose File No file chosen
12th / PUC / Equivalent	
School/College Name	
Board	
Year of passing	
Marks/Percentage/CGPA	
Certificate Photo	Choose File No file chosen
Undergraduate Degree (BCA/B.Sc/Other)	

ABOUT

Muthoot Institute of Technology and Science (MITS) is promoted by Muthoot M. George Institute of Technology, a Section 25 Company within the Muthoot Group. MITS is a self financing technical institution offering postgraduate undergraduate engineering programmes, situated in the industrial suburb of Kochi,close to the Smart City fo Park, approximately 15 kms from Vytilla Junction towards Muvattupuzha on the Cochin Madurai National Highwa

The promoters with their commanding presence in the domains of Financial Services, Hospitality, Healthcare, Renewable Energy and Information Technology, are committed to building MITS as a centre of excellence, focusing purely on merit. This "temple of learning" will provide to the students, state-of-the-art infrastructure, highly qualified and proficient teachers from various faculty of engineering and allied streams, embedded in a conducive environment where focus will be on their harmonious development.

Vision

To be a centre of excellence for learning and research in engineering and technology, producing intellectuallywell-equipped and socially committed citizens possessing an ethical value system.

Mission

* Offer well-balanced programme of instruction, practical exercise and opportunities in technology.
* Foster innovation and ideation of technological solutions on sustainable basis.
* Nurture a value system in students and engender in them a spirit of inquiry.

Academic Details	
10th / SSLC / Equivalent	
School Name	
Board	
Year of passing	
Marks/Percentage/CGPA	
Certificate Photo	Choose File No file chosen
12th / PUC / Equivalent	
School/College Name	
Board	
Year of passing	
Marks/Percentage/CGPA	
Certificate Photo	Choose File No file chosen
Undergraduate Degree (BCA/B.Sc/Other)	
College Name	
University Name	
Degree	
Year of passing	
Marks/Percentage/CGPA	
Mark Card/ PDC /Degree Certificate	Choose File No file chosen

Submit   Reset

* Nurture a value system in students and engender in them a spirit of inquiry.

Departments

CIVIL ENGINEERING
COMPUTER SCIENCE & ENGINEERING
ELECTRONICS & COMMUNICATION
ELECTRICAL & ELECTRONICS
MECHANICAL ENGINEERING
BASIC SCIENCE AND HUMANITIES
ARTIFICIAL INTELLIGENCE & DATA SCIENCE
CYBER SECURITY
COMPUTER APPLICATIONS

Hostel

Adam's Home

Academic Details	
10th / SSLC / Equivalent	
School Name	
Board	
Year of passing	
Marks/Percentage/CGPA	
Certificate Photo	Choose File No file chosen
12th / PUC / Equivalent	
School/College Name	
Board	
Year of passing	
Marks/Percentage/CGPA	
Certificate Photo	Choose File No file chosen
Undergraduate Degree (BCA/B.Sc/Other)	
College Name	
University Name	
Degree	
Year of passing	
Marks/Percentage/CGPA	
Mark Card/ PDC /Degree Certificate	Choose File No file chosen

Submit   Reset

Eve's Home

Muthoot Institute of Technology and Science
Varikoli P.O, Puthencruz- 682308
PH: 0484-2732111/100