Program 4:

Create MITS college Website with the help of frames, style sheets, background colours, images, tables, and lists. There should be **multiple webpages** which are easily navigable by hyperlinks. Apply style sheets as well as floating, mixed, and navigation frames to design the webpages.

index.html (Frameset):

```html
<html>
  <head>
    <title>MITS College</title>
    <link rel="stylesheet" href="style.css">
    <style>
      body{
       display: flex;
       flex-direction: column;
       background-image: linear-gradient(to right, rgb(57, 108, 181) , #3c4798);
      }
      #header-set{
       background-image: linear-gradient(to right, rgb(171, 182, 197) , #dadce6);
       margin: 0%;
      }
      img{
       float: none;
       margin-top: 20px;
       margin-left: 200px;
      }

    </style>
  </head>
  <body>
    <div id="header-set">
    <header>
```

```html
        <img src="logo.png" width="200px" height="100px">

    </header>

    </div>

    <frameset  cols="25%,*" scrolling="no" noresize>

    <div>

        <iframe src="nav.html" name="navFrame" id="nav-frame" title="Navigation
frame"></iframe>

        <iframe src="home.html" name="contentFrame" id="content-frame" title="Content
frame"></iframe>

    </div>

    </frameset>

  </body>

</html>
```

nav.html:

```html
<html>

  <head>

    <title>Navigation Page</title>

    <link rel="stylesheet" href="style.css">

    <style>

      a{

         color: white;

         text-decoration: none;

         margin-left: 50px;

         font-size: large;

      }

    </style>

  </head>

  <body>

    <nav>

  <a href="home.html" target="contentFrame">Home</a><br><br>

  <a href="about.html" target="contentFrame">About Us</a><br><br>

  <a href="departments.html" target="contentFrame">Departments</a><br><br>
```

```html
        <a href="mcaRegform.html" target="contentFrame">MCA registration</a><br><br>

        <a href="gallery.html" target="contentFrame">Gallery</a><br><br>

        <a href="contact.html" target="contentFrame">Contact</a>

    </nav>

    </body>

</html>
```

home.html:

```html
<html>

  <head>

    <title>HOME PAGE</title>

    <link href="style.css" rel="stylesheet">


  </head>

  <body class="content-page">

    <h2 class="heads">Welcome to MITS College</h2>

   <p class="p1">Shaping futures with technology, ethics, and creativity.</p>

  <section class="info-cards">

   <article class="card">

   <h3>Academics</h3>

   <p>Strong curriculum, experienced faculty, and project-led learning.</p>

   </article>

  <article class="card">

   <h3>Research</h3>

   <p>Active research centers focusing on AI, IoT, and Sustainability.</p>

   </article>

  <article class="card">

   <h3>Campus Life</h3>

   <p>Vibrant clubs, cultural events, and student facilities.</p>

   </article>
```

```html
    </section>

    <img src="mits_1.png" width="1200px" style="padding-left: 20px;">

    </body>

</html>
```

about.html:

```html
<html>

  <head>

    <title>ABOUT US</title>

    <link rel="stylesheet" href="style.css">

  </head>

  <body class="contenr-page">

    <h2 class="heads">About MITS College</h2>

 <p class="p1">MITS College (Model Institute of Technology & Science) is committed to providing high-quality technical education and preparing students for global challenges.</p>


 <h3>Vision & Mission</h3>

 <ul>

  <li>To be a center of excellence in technical education.</li>

  <li>To encourage innovation and ethical leadership.</li>

  <li>To foster industry-academia collaboration.</li>

 </ul>


 <h3>Core Values</h3>

 <ol>

  <li>Integrity</li>

  <li>Excellence</li>

  <li>Inclusivity</li>

 </ol>

  </body>

</html>
```

departments.html:

```html
<html>
  <head>
    <title>DEPARTMENTS</title>
    <link rel="stylesheet" href="style.css">
  </head>
  <body class="content-page">
    <table class="dept-table">
  <thead>
   <tr><th>Department</th><th>Programs</th><th>Head</th></tr>
  </thead>
  <tbody>
    <tr><td>Artificial Intelligence & Data Science</td><td>B.Tech, M.Tech</td><td>Dr. Summan Mary Idicula.</td></tr>
    <tr><td>Cyber Security</td><td>B.Tech, M.Tech</td><td>Dr. Vicky Nair.</td></tr>
    <tr><td>Mechanical Engineering</td><td>B.Tech</td><td>Dr. Pramod Kumar M.</td></tr>
    <tr><td>Civil Engineering</td><td>B.Tech</td><td>Dr. Mary Lissy P.N.</td></tr>
    <tr><td>Electrical & Electronics Engineering</td><td>B.Tech</td><td>Dr. Anjali Varghese C.</td></tr>
    <tr><td>Electronics & Communication Engineering</td><td>B.Tech</td><td>Dr. Abhilash Antony</td></tr>
    <tr><td>Computer Science & Engineering</td><td>B.Tech</td><td>Dr. Anishin Raj M.M</td></tr>
    <tr><td>Computer Applications</td><td>MCA</td><td>Dr. P. Saritha K.</td></tr>
  </tbody>
 </table>
  </body>
</html>
```

mcaRegform.html:

```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;
    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;
```

```html
          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;
        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>
```

```html
<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>
    <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>
```

```html
                <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>

    <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>
```

```html
        <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>
      </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>
```

```html
<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>
  <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>
```

```html
    <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>
    <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>
```

```html
        <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>
```

gallery.html

```html
<html>
<head>
  <title>Gallery - MITS</title>
  <link rel="stylesheet" href="style.css">
</head>
<body class="content-page" style="flex-direction: column;">
  <h2>Campus Gallery</h2>
  <div class="gallery">
    <figure>
      <img src="mits_1.png" alt="Campus view" width="350" height="250">
      <figcaption>campus building</figcaption>
    </figure>
    <figure>
      <img src="library.jpg" alt="Lab" width="350" height="250">
      <figcaption>Library</figcaption>
    </figure>
    <figure>
      <img src="adam.jpeg" alt="Event" width="350" height="250">
      <figcaption>Adam's House</figcaption>
    </figure>
    <figure>
      <img src="eve.jpeg" alt="Event" width="350" height="250">
      <figcaption>Eve's House</figcaption>
    </figure>
  </div>
</body>
</html>
```

contact.html

```html
<html>
<head>
 <title>Contact - MITS</title>
 <link rel="stylesheet" href="style.css">
</head>
<body class="content-page">
 <h2>Contact Us</h2>
 <p>Muthoot Institute of Technology and Science(Autonomous) Varikoli P.O, Puthencruz-682308</p>
 <p>Phone: +91-12345-67890</p>
 <p>Email: info@mgits.ac.in / pc@mgits.ac.in</p>

 <h3>Send a message</h3>
 <form action="#" method="post" class="contact-form">
  <label>Name<br><input type="text" name="name" required></label><br>
  <label>Email<br><input type="email" name="email" required></label><br>
  <label>Message<br><textarea name="message" rows="5" required></textarea></label><br>
  <button type="submit" class="btn">Send</button>
 </form>
</body>
</html>
```

style.css:

```css
#nav-frame{width:220px;
  height:640px;
  border:0;border-radius:8px;
  box-shadow:0 6px 18px rgba(15,30,60,0.08);
  background-image: linear-gradient(to bottom, rgb(126, 57, 94) , #c965a6);
}
#content-frame{flex:1;
  height:640px;
  border:0;
  background:#fff;
```

```css
    border-radius:8px;

    box-shadow:0 6px 18px rgba(15,30,60,0.06);

    width: 85%;

}

.content-page{padding:18px;

    font-family:inherit;

    background:transparent

}

.heads{

    text-align: center;

    color: rebeccapurple;

    font-size: 30px;

}

.p1{

    text-align: center;

}

.info-cards{display:flex;

    gap:12px;

    margin-top:18px

}

.card{

    background:#fff;

    padding:14px;

    border-radius:8px;

    box-shadow:0 6px 14px rgba(15,30,60,0.04)

}

.dept-table{width:100%;

    border-collapse:collapse;

    margin-top:12px

}

.dept-table th,.dept-table td{border:1px solid #e2e7ef;

    padding:10px;
```

```css
    text-align:left
}
.gallery{display:flex;
    gap:12px;
    flex-wrap:wrap
}
.gallery figure{width:30%;
    padding:8px;
    border-radius:6px;
    text-align:center
}
.gallery img{max-width:100%;
    height:160px;
    object-fit:cover;
    border-radius:4px
}
```
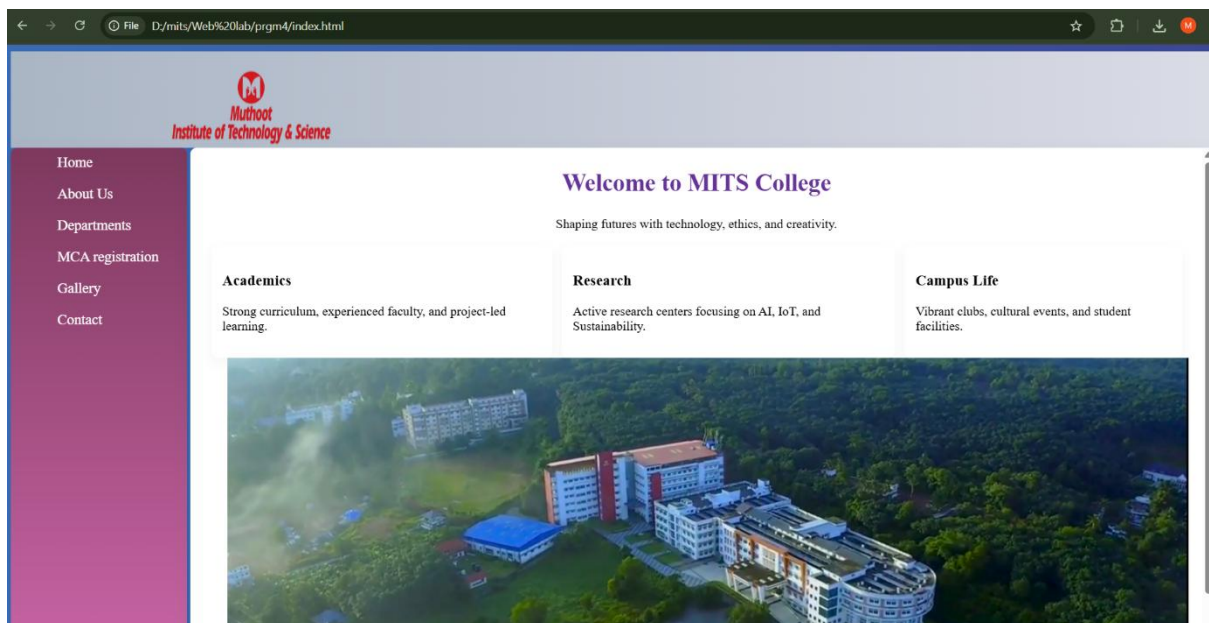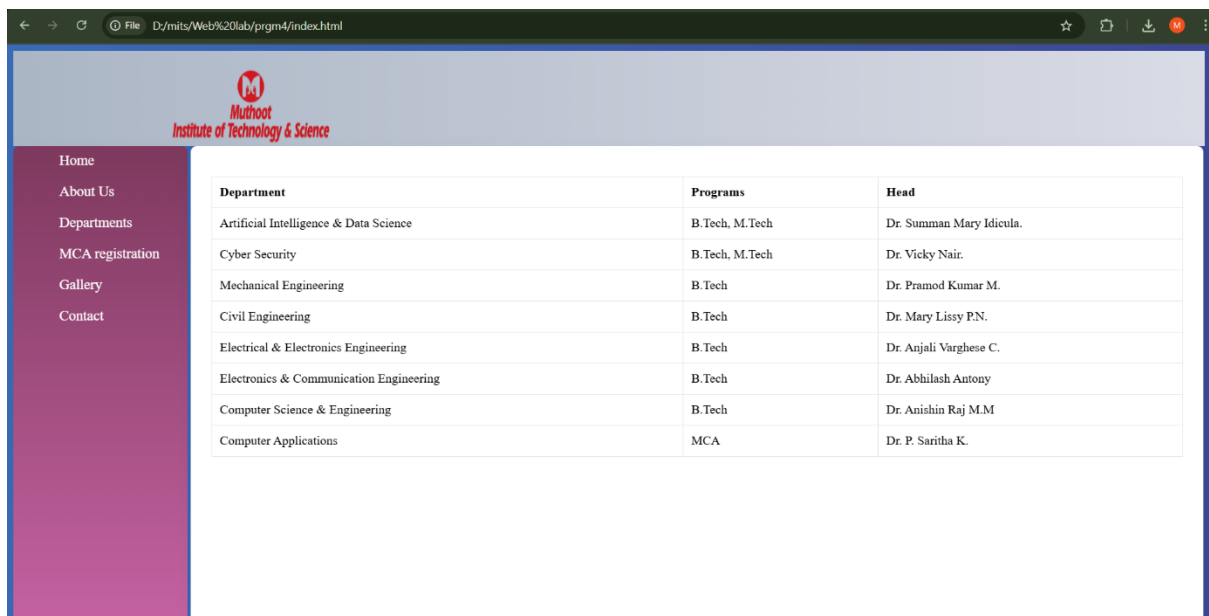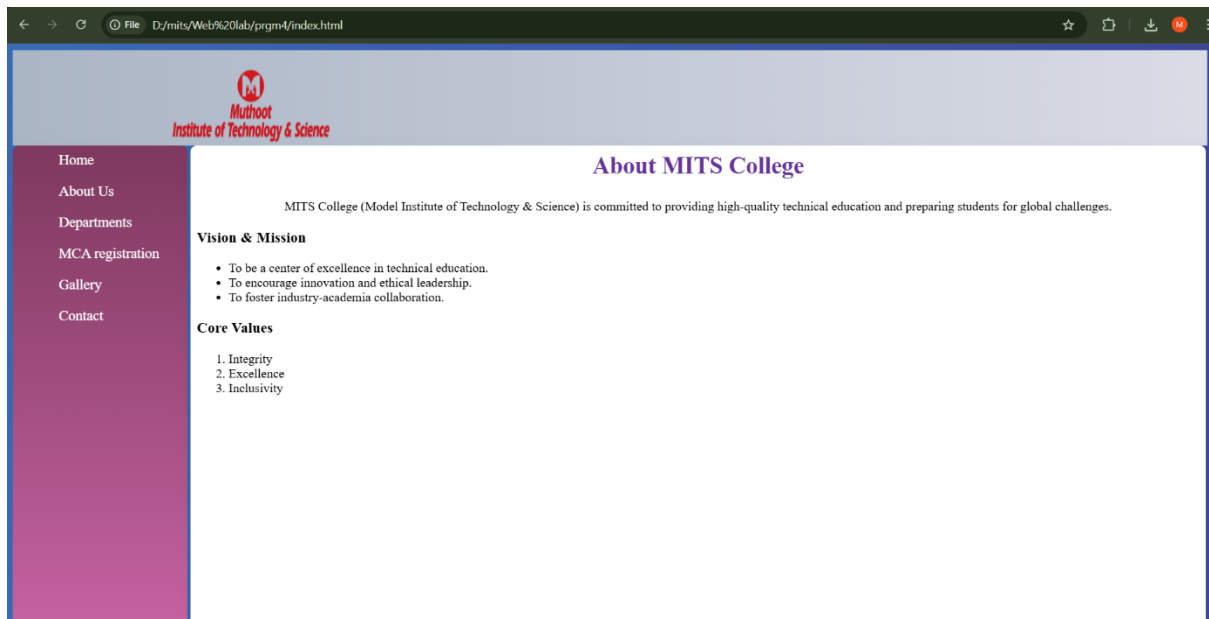
Output:

Muthoot
Institute of Technology & Science

Home
About Us
Departments
MCA registration
Gallery
Contact

About MITS College

MITS College (Model Institute of Technology & Science) is committed to providing high-quality technical education and preparing students for global challenges.

Vision & Mission

- To be a center of excellence in technical education.
- To encourage innovation and ethical leadership.
- To foster industry-academia collaboration.

Core Values

1. Integrity
2. Excellence
3. Inclusivity

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Department	Programs	Head
Artificial Intelligence & Data Science	B.Tech, M.Tech	Dr. Summan Mary Idicula.
Cyber Security	B.Tech, M.Tech	Dr. Vicky Nair.
Mechanical Engineering	B.Tech	Dr. Pramod Kumar M.
Civil Engineering	B.Tech	Dr. Mary Lissy P.N.
Electrical & Electronics Engineering	B.Tech	Dr. Anjali Varghese C.
Electronics & Communication Engineering	B.Tech	Dr. Abhilash Antony
Computer Science & Engineering	B.Tech	Dr. Anishin Raj M.M
Computer Applications	MCA	Dr. P. Saritha K.

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MCA REGISTRATION FORM

Personal Information	
Full Name	
Date of Birth	dd/mm/yyyy
Gender	● Male ○ Female
Nationality	
Category	General
Blood Group	choose an option
Adhaar Number	
Photo	Choose File No file chosen
Contact Details	
Mobile Number (Student)	
Mobile Number (Parent/Guardian)	
Email	
Address Line 1	
Address Line 2	