

Muthoot Institute of Technology and Science
Varikoli P.O, Puthencruz,
Ernakulam – 682308



Master of Computer Applications
LAB RECORD

Course Name: 20MCA133 WEB PROGRAMMING LAB

NAME.....

REG. NO..... SEMESTER.....

MONTH & YEAR.....

Course Outcome 1

Program # 1

1. Create a simple web application to display your Resume (CV) using various text formatting features, table, list and link within a page in HTML.

PROGRAM CODE:

page 1.html

```
<html>
<head>
<title>CV</title>
</html>
<body>

<p><h1>Personal Datas</h1></p>
<p>Meenakshi Sajeev</p>
<p>Melethuparmbil, Venkida</p>
<p>10-10-2002</p>
<p><h1>Educational Qualifications</h1></p>
<table border=1>
<tr>
<th>level</th>
<th>board</th>
<th>Institution</th>
<th>percentage</th>
</tr>
<tr>
<td>10</td>
<td>State Board</td>
<td>M.G.M H.S Puthencruz</td>
<td>100</td>
</tr>
<tr>
<td>12</td>
<td>HSE</td>
<td>St.Peter's H.S.S Kolenchery</td>
<td>92.75</td>
</tr>
<tr>
<td>Degree</td>
<td>MGU</td>
```

```

<td>St.Peter's College Kolenchery </td>
<td>84.45</td>
</tr>
</table>
<p><h1>Acheivements</h1></p>
<p>Red cross Volunteer Certificate</P>
<p><h1>Qualities</h1></p>
<p>Hard working</p>
<p>Patient</p>
<p>Communication</p>
<a href="page2.html">visit page2</a><br>
<a href="#top">top</a>
</body>
</html>

```

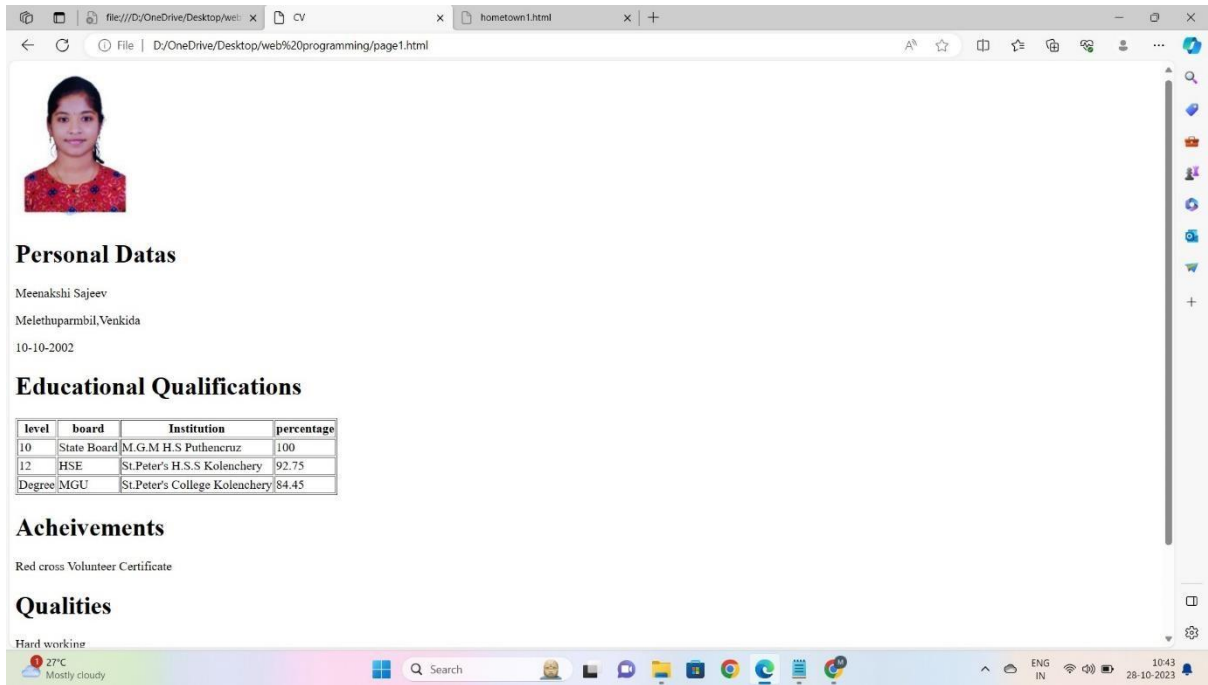
page 2.html

```

<html>
<body>
<p><h1>Languages</h1></p>
<p>English</p>
<p>Malayalam</p>
<p>Hindi</p>
<p><h1>Hobbies</h1></p>
<p>Painting</p>
<p>Listening Music</p>
<a href="page1.html">visit page1</a><br>
</body>
</html>

```

OUTPUT:



file:///D:/OneDrive/Desktop/web%20programming/page1.html

hometown1.html

Meenakshi Sajeev

Melethupambil, Venkida

10-10-2002

Personal Datas

Educational Qualifications

level	board	Institution	percentage
10	State Board	M.G.M H.S Puthencruz	100
12	HSE	St.Peter's H.S.S Kolenchery	92.75
Degree	MGU	St.Peter's College Kolenchery	84.45

Acheivements

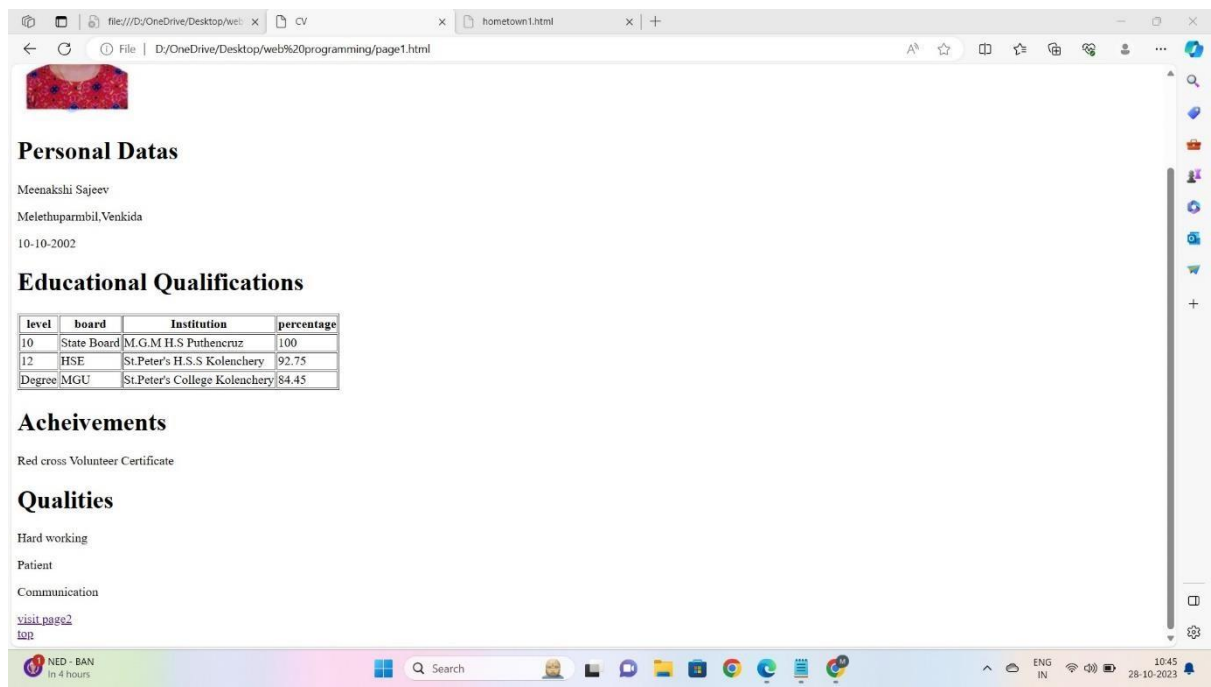
Red cross Volunteer Certificate

Qualities

Hard working

27°C Mostly cloudy

10:43 28-10-2023



file:///D:/OneDrive/Desktop/web%20programming/page1.html

hometown1.html

Meenakshi Sajeev

Melethupambil, Venkida

10-10-2002

Personal Datas

Educational Qualifications

level	board	Institution	percentage
10	State Board	M.G.M H.S Puthencruz	100
12	HSE	St.Peter's H.S.S Kolenchery	92.75
Degree	MGU	St.Peter's College Kolenchery	84.45

Acheivements

Red cross Volunteer Certificate

Qualities

Hard working

Patent

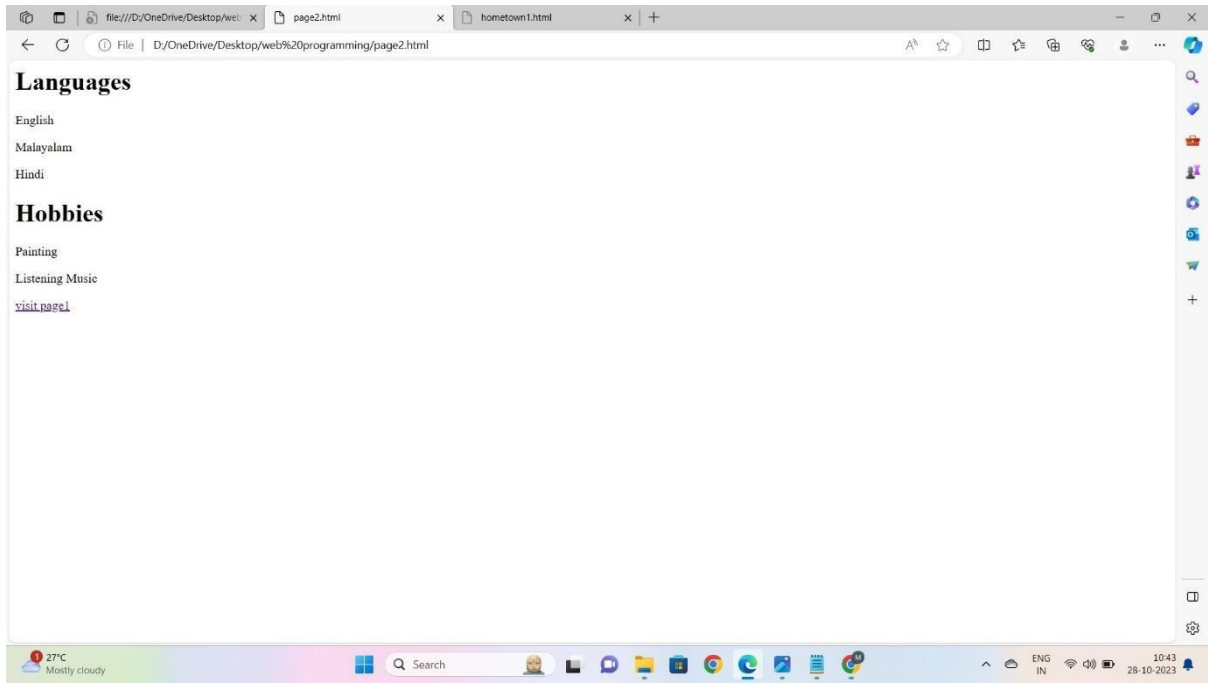
Communication

[visit page2](#)

[top](#)

NED - BAN In 4 hours

10:45 28-10-2023



Course Outcome 1

Program # 2

2. Design a Student Registration Page and the college brochure side by side on the same page employing the concept of frames. The registration page should contain various types of form elements.

PROGRAM CODE:

Reg form.html

```
<html>
<body style="background-color:powderblue;">
<h2><center>MITS Registration Form</center></h2>
<form>
<center>Name:<input type="name"/></center><br>
<br>
<center>User ID:<input type="text" name="userid"/></center><br>
<br>
<center>Password:<input type=" password"/></center><br>
<br>
<center>Mail ID:<input type="mail id"/></center><br>
<br>
<center>Gender:<input type="radio" name="gender"> male
<input type="radio" name="gender"> female</center><br>
<br>
<center>DOB:<input type="DOB"/></center><br>
<br>
<center>Address:<textarea rows="3" cols="20" name="Address"><br>
</textarea></center>
<br>
<center>FatherName:<input type="father name"/></center><br>
<br>
<center>MotherName:<input type="mother name"/></center><br>
<br>
<center>Contact No:<input type="contactno"/></center><br>
<br>
<center>Course:<select><br><br>
<label for="courses">select a course</label><br>
<selected course="course" name="course"><br>
<option value="BCA">BCA</option><br>
<option value="BSC">BSC</option></center><br>
</select>
<br>
<br>
```

```

<center>CCPA:<input type="ccpa"/></center><br>
<br>
<center>College:<input type="college name"/></center><br>
<br>
<center>University:<input type="university"/></center><br>
<br>
<center>Branch:<input type="checkbox" name="MCA" value="on">MCA
<input type="checkbox" name="B.Tech" value="on">B.Tech
<input type="checkbox" name="M.Tech" value="on">M.Tech
<br>
<br>
<br>
<center><input type="submit" name="submit" value="submit"></center><br>
</br>
</form>
</body></html>

```

College page.html

```

<html>
<body style="background-color:powderblue;">
<center><h1 style="color:Red;">MUTHOOT INSTITUTE OF TECHNOLOGY AND
SCIENCE</h1></center>
<center></center>
<p><center><h4>MITs is a self-financing technical institution offering undergraduate
engineering programs and is located in the industrial suburb of Kochi, India. It is one of the
best engineering colleges in Kerala, accredited by the National Board of Accreditation (NBA)
and affiliated with the APJ Abdul Kalam Technological University.

```

```

This is a premier engineering college in Kochi that provides undergraduate and postgraduate
engineering programs. Various specializations are available in the institute's B.Tech and
M.Tech programs.</h4> </center></p>
</body>
</html>

```

main frame.html

```

<html>
<frameset cols="35%,70%">
<frame src="frameRegForm.html"></frame>
<frame src="frameCollege.html"></frame>
</frameset>
</html>

```

OUTPUT:

file:///D:/OneDrive/Desktop/web%20programming/mainframe.html

MITS Registration Form

Name:

User ID:

Password:

Mail ID:

Gender: ☐ male ☒ female

DOB:

Address:

FatherName:

MotherName:

Contact No:

Course:


CCPA:

College:

University:

Branch: ☒ MCA ☐ B.Tech ☐ M.Tech

MUTHOOT INSTITUTE OF TECHNOLOGY AND SCIENCE



Muthoot Institute of Technology & Science, Kochi, Kerala

MITS is a self-financing technical institution offering undergraduate engineering programs and is located in the industrial suburb of Kochi, India. It is one of the best engineering colleges in Kerala, accredited by the National Board of Accreditation (NBA) and affiliated with the APJ Abdul Kalam Technological University. This is a premier engineering college in Kochi that provides undergraduate and postgraduate engineering programs. Various specializations are available in the institute's B.Tech and M.Tech programs.

AUS - NZ
LIVE

Search

ENG
IN

11:01
28-10-2023

Course Outcome 1

Program # 3

3. Create a web page showcasing the attractions and highlights of your hometown using Html, and External, Internal, and inline CSS. In the webpage the following elements should be included.
 - a. Html text formatting tags.
 - b. Links to external web site pages for further references e.g.: Wikipedia
 - c. External, Internal, and Inline CSS
 - d. CSS should include font colour, positioning, background colours, text alignment etc.

PROGRAM CODE:

```
<html>
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
<p style="color:black;text-align: right;" ><strong>CORDINATES 9°51'0"N
76°30'0"E</strong>
</head>
<style>
.center { padding:
2px; display:
block; margin-left:
auto; margin-right:
auto; width: 20%;
}
.PUTHENCRUZ{ text-align:
center;
}
.item,item2 { width:
350px; font-weight: bold;
border: 2px outset black;
height: 1110px;
background-color: white;
float: right;
margin-left: 20px; margin-bottom:
250px;
}
.places { width: 205px;
height:80px; padding:
2px; border: 2px outset
```

```

white; background-color:
red; text-align: center;
box-sizing: border-box;
}
.edu { width: 205px;
height:80px; padding:
2px; border: 2px outset
white; background-color:
red; text-align: center;
box-sizing: border-box;
}
.politics { width: 135px;
height:80px; padding:
2px; border: 2px outset
white; background-color:
red; text-align: center;
box-sizing: border-box;
}
.tourist { text-
align: center;
box-sizing: border-box;
}
</style>
</head>
<body style="background-color:powderblue">
<div class="Puthencruz">
<h2>PUTHENCRUZ</h2>
</div><br>
<div class="item">
<div class="item2">
<h1><center>PUTHENCRUZ</center></h1><br>
<center></center>
<center></center>
</div>
<ul>
<li>Country : India</li>
<li>State :Kerala</li>
<li>Distric :Ernakulam</li>
<li>City UA :Kochi</li>
</ul>
<br>
</div>
<br>
<p>Puthenkurish is a town in Ernakulam district in the Indian state of Kerala near
Kolenchery town en route to Muvattupuzha.[1] It is a part of the Greater Cochin area.
Puthencruz is one of the fastest developing villages in Ernakulam district. Puthencruz plays a
pivotal role in connecting different smaller villages and other surrounding towns to
Ernakulam as it lies in the outer ring of Ernakulam City. Puthencruz is rapidly developing

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into a city and will be at the pivot of expansion of the Ernakulam municipal area. Learn more</p>

<p style="color:black;text-align: left;> <div

class="Attraction:1">

<h2>PUTHENKAVU TEMPLE</h2>

</div>

<p>Puthenkavu Bhagavathy Temple is a Hindu temple dedicated to god Sree Badrakali, located in the village of Elavoor in Kerala state, India. It is one of the most important places of worship for Hindus of Kerala.</p>

Learn

more

<h2>JACOBITE SYRIAN CHRISTIAN CHURCH</h2>

</div>

<p>The Jacobite Syrian Christian Church (JSCC),[8][9][10][11] or the Malankara Archdiocese of the Syriac Orthodox Church in India[12] [13][14][15][16][17] the Jacobite Syrian Church,[18] and the Syriac Orthodox Church in India,[19][20] is a catholicate based in Kerala, India, of the Syriac Orthodox Church of Antioch and part of the Oriental Orthodox Church. It recognizes the Syriac Orthodox Patriarch of Antioch and All the East as supreme head of the church. It functions autonomously within the church, administered by the Metropolitan Trustee, under the authority of the Maphrian of India, Baselios Thomas I. Following schism with the Malankara Orthodox Syrian Church, is currently the only church in Malankara that is under Syriac Orthodox Church. The church employs the West Syriac Rite Liturgy of Saint James.</p>

<link rel="stylesheet" href="my style.CSS">

Learn more

<h2>HILL PALACE</h2>

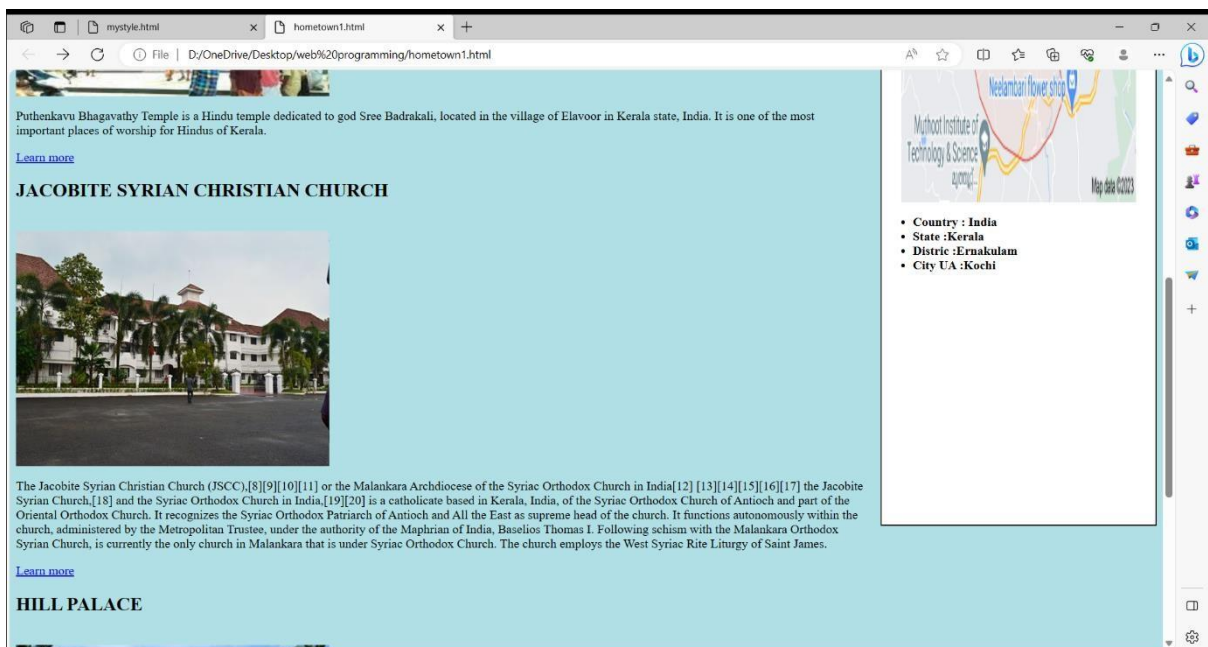
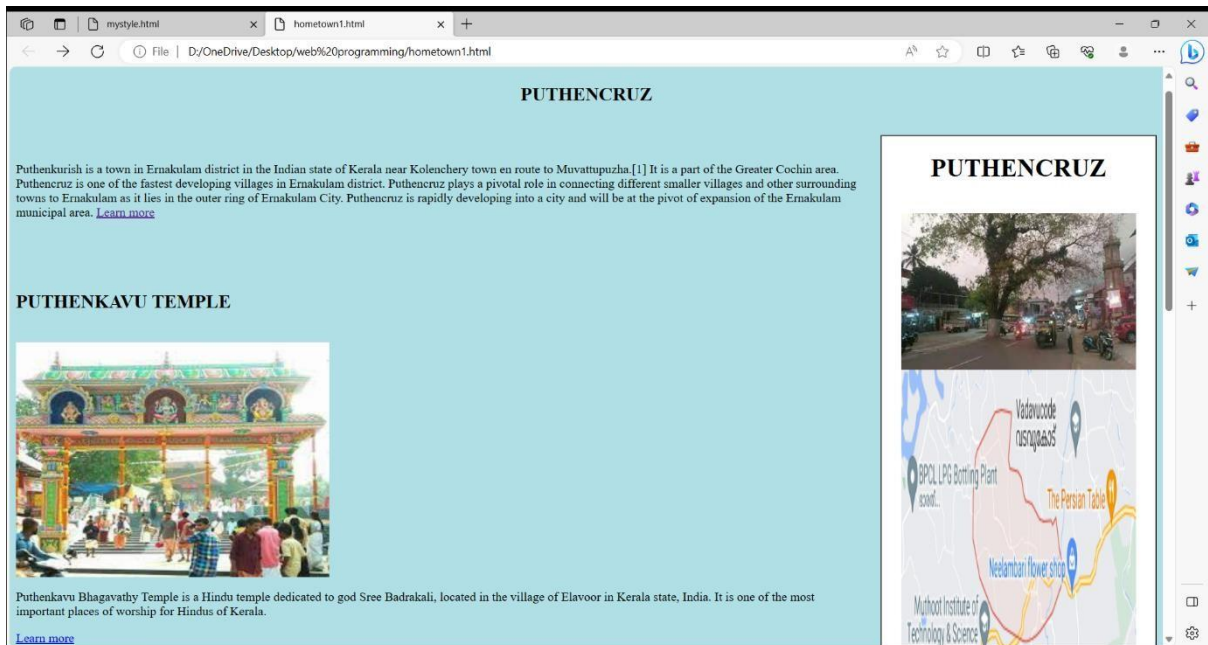
</div>

<p>Hill Palace is an archaeological museum and palace located in the Tripunithura neighbourhood of Kochi, Kerala, India. It is the largest archeological museum in the state and was the imperial administrative office and official residence of the Cochin Maharaja. Built in 1865, the palace complex consists of 49 buildings spreading across 54 acres (220,000 m2) and built in the traditional architectural style. The complex has an archaeological museum, a heritage museum, a deer park, a pre-historic park and a children's park.[1] The campus section of the museum is home to several rare species of medicinal plants. Presently, the palace has been converted into a museum by The Kerala State Archaeology Department and is open to the public. The palace is about 10 kilometres (6.2 mi) from the city centre and is reachable by road and by rail.

The Centre for Heritage Studies (CHS), an autonomous research and training institute set up by the Department of Cultural Affairs, of the Government of Kerala also functions at the site. The CHS is designated as the 'Manuscript Conservation Centre' (MCC) and 'Manuscript Resource Centre' (MRC) by the National Mission for Manuscripts.</p>

Learn more </body></html>


OUTPUT:



The Jacobite Syrian Christian Church (JSCC),[8][9][10][11] or the Malankara Archdiocese of the Syriac Orthodox Church in India[12] [13][14][15][16][17] the Jacobite Syrian Church,[18] and the Syriac Orthodox Church in India,[19][20] is a catholicate based in Kerala, India, of the Syriac Orthodox Church of Antioch and part of the Oriental Orthodox Church. It recognizes the Syriac Orthodox Patriarch of Antioch and All the East as supreme head of the church. It functions autonomously within the church, administered by the Metropolitan Trustee, under the authority of the Maphrian of India, Baselios Thomas I. Following schism with the Malankara Orthodox Syrian Church, is currently the only church in Malankara that is under Syriac Orthodox Church. The church employs the West Syriac Rite Liturgy of Saint James.

[Learn more](#)

HILL PALACE



Hill Palace is an archaeological museum and palace located in the Tripunithura neighbourhood of Kochi, Kerala, India. It is the largest archeological museum in the state and was the imperial administrative office and official residence of the Cochin Maharaja. Built in 1865, the palace complex consists of 49 buildings spreading across 54 acres (220,000 m²) and built in the traditional architectural style. The complex has an archaeological museum, a heritage museum, a deer park, a pre-historic park and a children's park.[1] The campus section of the museum is home to several rare species of medicinal plants. Presently, the palace has been converted into a museum by The Kerala State Archaeology Department and is open to the public. The palace is about 10 kilometres (6.2 mi) from the city centre and is reachable by road and by rail. The Centre for Heritage Studies (CHS), an autonomous research and training institute set up by the Department of Cultural Affairs, of the Government of Kerala also functions at the site. The CHS is designated as the 'Manuscript Conservation Centre' (MCC) and 'Manuscript Resource Centre' (MRC) by the National Mission for Manuscripts.

[Learn more](#) [TOURIST PLACES](#)

Course Outcome 1

Program # 4

4. Create MITS college Website with the help of style sheets, background colours, images, tables, and lists. Create multiple webpages which are easily navigable. Apply floating, mixed, and navigation frames to design the webpages.

PROGRAM CODE:

Webpagemits.html

```
<html>

<body style="background-color:powderblue;">

<center><h1 style="color:Red;">MUTHOOT INSTITUTE OF TECHNOLOGY AND
SCIENCE</h1></center>

<left></left>

<p><center><h4>MITS is a self-financing technical institution offering undergraduate
engineering programs and is located in the industrial suburb of Kochi, India. It is one of the
best engineering colleges in Kerala, accredited by the National Board of Accreditation
(NBA) and affiliated with the APJ Abdul Kalam Technological University.

This is a premier engineering college in Kochi that provides undergraduate and
postgraduate engineering programs. Various specializations are available in the institute's
B.Tech and M.Tech programs.</h4> </center></p>

</body>

</html>
```

courses.html

```
<html>

<body style="background-color:powderblue;">

<center></center>

<center><h2>COURSES AT MITS</h2></center>

<ul>

<center><li>Computer Engineering</li></center>
```

```

<center><li>Civil Engineering</li></center>
<center><li>Electronics Engineering</li></center>
<center><li>Electrical Engineering</li></center>
<center><li>Mechanical Engineering</li></center>
<center><li>MCA</li></center>
<br>
<br>
<center><table border=1></center> <center><tr></center>
<center><th>Branch</th></center>
<center><th>No.of Seats</th></center>
<center></tr></center>
<center><tr></center>
<center><td>Computer Engineering</td></center>
<center><td>60</td></center>
<center></tr></center>
<center><tr></center>
<center><td>Civil Engineering</td></center>
<center><td>60</td></center>
<center></td></center>
<center><tr></center>
<center><td>Electronic Engineering</td></center>
<center><td>60</td></center>
<center></tr></center>
<center><tr></center>
<center><td>Electrical Engineering</td></center>
<center><td>60</td></center>
<center></tr></center>
<center><tr></center>
<center><td>Mechanical Engineering</td></center>
<center><td>60</td></center>
<center></tr></center>

```

```

<center><tr></center>
<center><td>MCA</td></center>
<center><td>60</td></center>
<center></tr></center>
</table>
<a href="mits.html">courses</a><br>
<br>
</ul>
</body>
<html>

```

mits.html

```

<html> <head>
<title>Courses at MITS College</title>
<link rel="stylesheet" type="text/css" href="design.css">
<center><h2>COURSES</h2></center>
</head>
<body style="background-color:powderblue;">
<section class="course">
<h2>Computer Engineering</h2>
<p>A program focused on computer technology.</p>
<p>Anual intake:120 seats</p>
</section>
</section>
<section class="course">
<h2>Civil Engineering</h2>
<p>A program that focuses on designs and maintains of infrastructure and public
works.</p>
<p>Anual intake:60 seats</p>
</section>
<section class="course">

```


<h2>Electronic Engineering</h2>

<p>Learn about electricity, electronics, and electromagnetism.</p>

<p>Annual intake:60 seats</p>

</section>

<section class="course">

<h2>Electrical Engineering</h2>

<p>Learn about electricity, electronics, and electromagnetism.</p>

<p>Annual intake:60 seats</p>

</section>

<section class="course">

<h2>Mechanical Engineering</h2>

<p>designing and analyzing mechanical systems and machinery to solve real-world problems.</p>

<p>Annual intake:60 seats</p>

<section class="course">

<h2>MCA</h2>

<p>postgraduate program focusing on advanced computer science and application development.</p>

<p>Annual intake:60 seats</p>

</section>

mits

</section>

</body>

</html>

events.html

<html>

<body style="background-color:powderblue;">

<h1>Campus</h1>

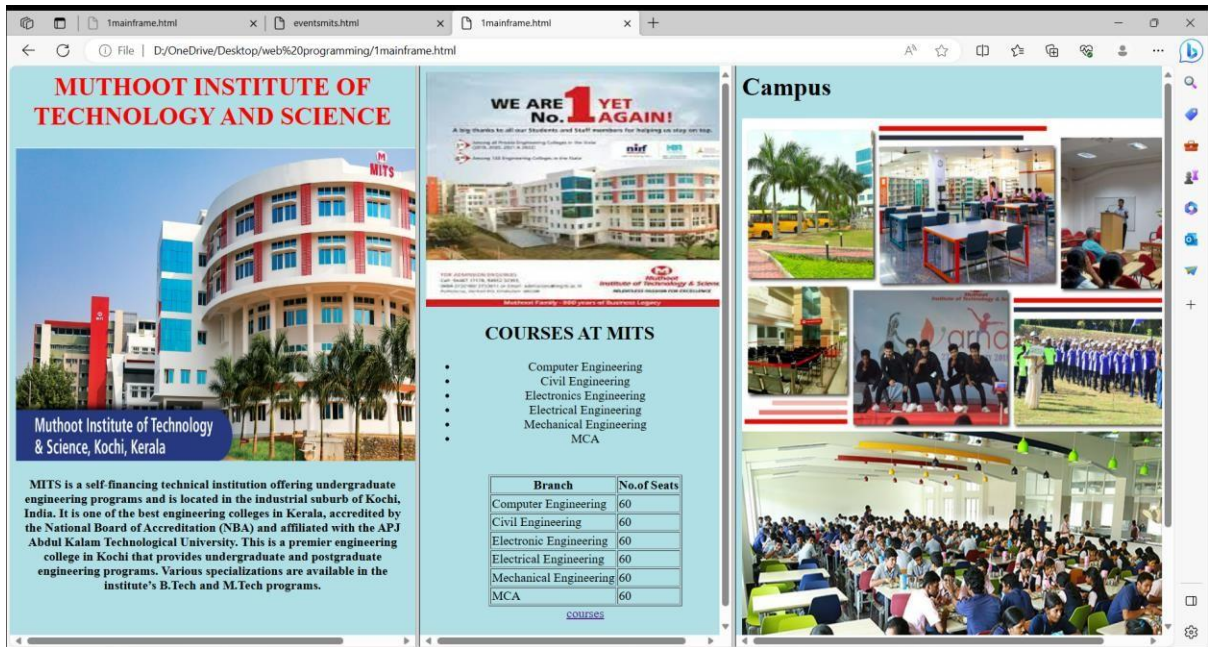

```

</body>
</html>
```

1mainframe.html

```
<html>
<frameset cols="35%,*">
<frame src="webpagemits.html"></frame>
<frameset cols="25%,35%">
<frame src="courses.html"></frame>
<frame src="eventsmits.html"></frame>
</frameset>
</html>
```

OUTPUT:



Course Outcome 1

Program # 5

5. Analyse CSS by applying various positioning methods of elements on a webpage with div elements and their classes using two external style sheets.

PROGRAM CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    * {
      box-sizing: border-box;
    }

    .box {
      display: inline-block;
      width: 100px; height:
      100px; background:
      red; color: white;
    }

    #two { position:
      relative; top:
      20px;
      left: 20px;
      background: blue;
```

```

} #three { position: relative;
top: 20px; left: 20px;
background: red(32, 30, 31);
} #four { position: relative;
top: 20px; left: 20px;
background: red(238, 255, 0);
}

```

```

</style>

```

```

</head>

```

```

<body>

```

```

<h3>relative positioning</h3>

```

```

<div class="box" id="one">One</div>

```

```

<div class="box" id="two">Two</div>

```

```

<div class="box" id="">Three</div>

```

```

<div class="box" id="">Four</div>

```

```

<h3>absolute positioning</h3>

```

```

<div class="box" id="one" ><p>one</p>

```

```

<div class="box" id="two"><p>two</p>

```

```

<div class="box" id="three"><p>three</p>

```

```

<div class="box" id="four"><p>four</p> </div></div></div></div>

```

```

</body>

```

```

</html>

```

OUTPUT:

