

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:

```
<html>
<body>

<h2><b><p>JENCY BENNY</b></h2>
<h3><b><p>jencybenny2020@gmail.com</p></b></h3>
<h3><b><p>9778396042</p></b></h3>
<h3><b><p>Thayil(H)Varikoli po Puthecruz,Ernakulam,682308</p></b><br>
<h2><b><u>EDUCATION QUALIFICATION</u></b></h2>
<table border="1" width="500" height="200">
<tr>
<th><b>Level</b></th>
<th><b>Board</b></th>
<th><b>Mark</b></th>
</tr>
<tr>
<td>10</td>
<td>STATE BOARD</td>
<td>70%</td>
</tr>
<tr>
<td>12</td>
<td>STATE BOARD</td>
<td>80%</td>
</tr>
<tr>
<td>BCA</td>
<td>MGU</td>
<td>60%</td>
</tr>
```

```

</table>
<h4><u>Skills</u></h4>
<tr>
<li><b>c</b></li>
<li><b>c++</b></td>
<li><b>java</b></li>
<li><b>Python</b></li>
</tr>
<h4><b><u>Hobbiees</u></b></h4>
<ul>
<h5><li>Reading</li>
<li>Travel</li>
<li>Talking</li></h5>+
</ul>
<a href="#footer">Go to footer</a><br>
<h4><u>achievements</u></h4>
<tr>
<li>dance</li>
<li>sports</td>
</tr></br><br>
<a href = "page.html">About me</a>
</body>
</html>

```

Next page:about me

```

<html>
<head> <style>
p,li { font-size:20px;
font-weight:bold;
} a { color:black; }
div {
text-align: justify;
width: 1400px;
border: 15px solid
black; padding: 60px;
margin: 20px;
}
</style> </head>
<body
style="background-
color:#ffffff;">
<div>

```

```
<p><a href="resume.html">  
Go back</a></p>  
<h2><u>Languages Known</u></h2>  
<ul>  
<li>English</li>  
<li>Malayalam</li>  
<li>Hindi</li>  
</ul>  
<h2><u>Personal Details</u></h2>  
<ul>  
<li>Phone- 8590353469</li>  
<li>Email- jencybenny08@gmail.com</li>  
<li>Father-Benny Divanious</li>  
<li>Mother- Philomina Benny</li>  
<li>Thayyil (h)varikoli po puthencruz</li>  
<li>Pin-682305</li>  
</ul>  
<h2><u>References</u></h2>  
<ul>  
<li>Mghss puthencruz-HSS</li>  
<li>Ghss Kadayiruppu- HSE</li>  
<li>BPC college Piravom-Degree</li>  
</ul>  
</div>  
</body>  
</html>
```

OUTPUT:

JENCY BENNY

jencybenny2020@gmail.com

9778396042

Thayil(H)Varikoli po Puthecruz.Ernakulam,682308



EDUCATION QUALIFICATION

Level	Board	Mark
10	STATE BOARD	70%
12	STATE BOARD	80%
BCA	MGU	60%

Skills

- c
- c++
- java
- Python

BCA

Skills

- c
- c++
- java
- Python

Hobbies

- Reading
- Travel
- Talking

[Go to footer](#)

achievements

- dance
- sports

[About me](#)

[Go back](#)

Languages Known

- English
- Malayalam
- Hindi

Personal Details

- Email-jencybenny08@gmail.com
- Father-Benny Divanious
- Mother-Philomina Benny
- Thayyil (h)varikoli po puthencruz Pin-682305

References

- Mghss puthencruz-HSS
- Ghss Kadayiruppu-HSE
- BPC college Piravom-Degree

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:

mainpage.html

```
<html>
<body>
<h1>MUTHOOT TECHNOLOGY AND SCIENCE</h1>
<p>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 and undergraduate engineering programmes, situated in the industrial suburb of Kochi, close to the Smart City and Info Park, approximately 15 kms from Vytilla Junction towards Muvattupuzha on the Cochin Madurai National Highway.
</p>
<h3>COURSE DETAILS</h3>
<ul>
<li>M TECH</li>
<li>BTECH</li>
<li>MCA</li>

</body>
</html>
```

Registrationform.html

```
<head>
<title><h2>Registration Form<h2></title>
</head>
<form>
<h2>Registration Form</h2>
Name:<input type="text" name="name"/><br><br>
Gender<input type="radio">Male
<input type="radio">Female<br><br>
Admission Number:<input type="text" name="name"/><br><br>
<textarea rows="5" cols="50" name="address">
Address:<br><br>
</textarea><br><br>
```

```

Contact Number:<input type="text" name="name"/><br><br>
UG Stream:<select name="course">
<option value="BCA">BCA</option>
<option value="BSE">BSE</option>
<option value="BCOM">BCOM</option>
<option value="BA">BA</option></select><br><br>
Skill:<br>
<input type="checkbox">C++<br>
<input type="checkbox">C<br>
<input type="checkbox">Python<br>
<input type="checkbox">Java<br>
<input type="checkbox">Php<br>
<input type="checkbox">Mysql<br><br>
<input type="Submit">
<input type="Reset">
</form>
</html>

```

```

<html>
<head>
<title>Frame</title>
</head>
<frameset cols="20%,35%">
<frame src="frameset1.html"></frame>
<frame src="frameset.html"></frame>
</frameset>
</html>

```

OUTPUT:

Registration Form

Name:

Gender Male Female

Admission Number:

Address:
Thayyil(H)
Varikoli
Puthencru

Contact Number:

UG Stream:

Skill:

- C++
- C
- Python
- Java
- Php
- Mysql

MUTHOOT TECHNOLOGY AND SCIENCE

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COURSE DETAILS

- M TECH
- BTECH
- MCA

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:

tourist.html

```
<html>
<head>
<style>
    h1 {
        color: blue;
    }
</style>
</head>
<body>
<h1>WELCOME TO ERNAKULAM</h1>
<h3>Tourist Attraction places</h3>
<!-- Inline CSS -->
<ul style="list-style-type: square;">
    <li><a href="https://en.wikipedia.org/wiki/St.\_George%27s\_Monastery,\_Malekurish" style="color: #0078d4; target=_blank">About Hometown</a></li>
    <li><a href="https://en.wikipedia.org/wiki/Puthencruz" style="color: #0078d4;" target=_blank">St.Thomas College</a></li>
</ul>
<h1><strong> ST.GEORGE CHURCH</strong></h1>
<h3>St. George's Monastery is a Jacobite Syrian Christian Church situated at a hilltop near Puthencruz, Ernakulam District, Kerala. The monastery was established by Mor Julius Elias Qoro (Patriarchal delegate to Malankara). The Malankara Syrian Orthodox Seminary began functioning in this monastery and later moved to Udayagiri. The monastery is the final resting place of Catholicos Baselios Paulose II.[1][2] In 2019, a retreat house named Khanema Hanna Home was consecrated by Ignatius Aphrem II Patriarch near to the Monastery.[3]</h3>
<br><br>
<h1><strong>PUTHENCAVU TEMPLE</strong></h1>
<h3>Puthenkavu Bhagavathy Temple Puthencruz. 3535 likes. Puthenkavu Bhagavathy Temple is
```

situated in a small Village named Puthencruz on Kochi-Dhanushkodi Nat.</h3>

<h1>ST.TOMAS ARTS AND SCIENCE COLLEGE</h1>

<h3>St. Thomas Arts & Science College, Puthencruz, is the fifth educational institution owned and managed by Malankara Jacobite Syrian Christian Education Trust, Malecruz. The college is affiliated to Mahatma Gandhi University, Kottayam, and started functioning in June 2006. This institution has been established with the main objective of imparting good quality education to students aspiring to achieve academic excellence in a truly congenial and disciplined atmosphere. The college upholds the ideal that education should be for the all-round development of the personality of a student, and hence provides sufficient opportunities and facilities for necessary co-curricular and extra-curricular activities

</body>

</html>

OUTPUT:

WELCOME TO ERNAKULAM

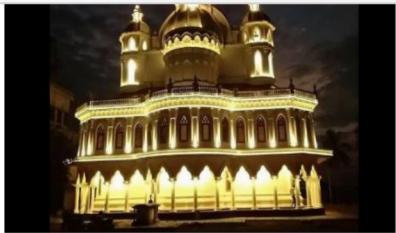
Tourist Attraction places

- [About Hometown](#)
- [St.Thomas College](#)

ST.GEORGE CHURCH

St. George's Monastery is a Jacobite Syrian Christian Church situated at a hilltop near Puthencruz, Ernakulam District, Kerala. The monastery was established by Mor Julius Elias Qoro (Patriarchal delegate to Malankara). The Malankara Syrian Orthodox Seminary began functioning in this monastery and later moved to Udayagiri. The monastery is the final resting place of Catholicos Baselios Paulose II.[1][2] In 2019, a retreat house named Khanema Hanna Home was consecrated by Ignatius Aphrem II Patriarch near to the Monastery.[3]





PUTHENCAVU TEMPLE

Puthenkavu Bhagavathy Temple Puthencruz. 3535 likes. Puthenkavu Bhagavathy Temple is situated in a small Village named Puthencruz on Kochi-Dhanushkodi Nat.



ST.THOMAS ARTS AND SCIENCE COLLEGE

St. Thomas Arts & Science College, Puthencruz, is the fifth educational institution owned and managed by Malankara Jacobite Syrian Christian Education Trust, Malecruz. The college is affiliated to Mahatma Gandhi University, Kottayam, and started functioning in June 2006. This institution has been established with the main objective of imparting good quality education to students aspiring to achieve academic excellence in a truly congenial and disciplined atmosphere. The college upholds the ideal that education should be for the all-round development of the personality of a student, and hence provides sufficient opportunities and facilities for necessary co-curricular and extra-curricular activities





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Puthencruz

4 languages

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From Wikipedia, the free encyclopedia

Coordinates: 9°58'0"N 76°25'0"E

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 into a city and will be at the pivot of expansion of the Ernakulam municipal area.

Etymology [edit]

The name *Puthencruz* is a *Portuguesisation* of the Malayalam word പുത്തൻകുരി (puthan kurisi), which means *New Cross*. The settlement was previously known as 'Pannikkuzhy kara'. The origin of the name of the place is synonymous with the establishment of a new cross by the Syrian Christians who were the parishioners of Kolenchery St. Peter's & St. Paul's Syrian Jacobite Church in the year 1816 AD. Kolenchery Church was built in the 7th century, and has many subsidiary ones like Kurinji and Poorthrikka. When the new cross was established as a belief by the locals to get rid of an infectious disease called "Masoon", the procession of the main festival from the mother church of Kolenchery extended up to Pannikkuzhy kara, the people started to tell that "the procession shall extend to the Putten Kurisu". The name of the place in time changed to Puthankurisu, and was Portuguesised to *Puthencruz*. Earlier names of this place was also termed as 'Puttumanor' and 'Puliyirangum Kara' in many records. There is a very ancient temple which was known as 'Chaarapparambathu Bhagavathy Temple' later came to known as 'Puthenkaavu Bhagavathy



Location in Kerala, India



Contents [hide]

(Top)

Relics in the Monastery

Tomb

Gallery

References

St. George's Monastery, Malekurish

Add languages

Article Talk

Read Edit View history Tools

From Wikipedia, the free encyclopedia

This article uses bare URLs, which are uninformative and vulnerable to link rot. Please consider converting them to full citations to ensure the article remains verifiable and maintains a consistent citation style. Several templates and tools are available to assist in formatting, such as [refill](#) (documentation) and [Citation bot](#) (documentation). (September 2022) ([Learn how and when to remove this template message](#))

St. George's Monastery is a *Jacobite Syrian Christian Church* situated at a hilltop near Puthencruz, Ernakulam District, Kerala. The monastery was established by Mor Julius Elias Qoro (Patriarchal delegate to Malankara). The Malankara Syrian Orthodox Seminary began functioning in this monastery and later moved to Udayagiri. The monastery is the final resting place of Catholicos Baselios Paulose II.^{[1][2]} In 2019, a retreat house named Khanema Hanna Home was consecrated by Ignatius Aphrem II Patriarch near to the Monastery.^[3]

Relics in the Monastery [edit]

- [St. George](#) - the saint renowned throughout the world as the crown of Christian martyrs.
- Kaumo - known as an earthly angel who was a Styliste (monk meditating on a pillar in a standing posture).^[4]
- Kuriakose Sahado - infant martyr of unmatched glory who received martyrdom at the very tender age of three along with his mother Morth Yulithy.^[5]
- Geevarghese Gregorios of Parumala (Parumala Kochu Thirumeni) - the saint of Parumala who was consecrated metropolitan at the young age of 28 and who lived a saintly life and is

St. George's Monastery, Malekurish



St. George's Monastery, Malekurish

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:

mainpage.html

```
<html>
<body>
<h2 align="center"><font color="black">MUTHOOT INSTITUTE OF TECHNOLOGY AND
SCIENCE</font></h2>
<br>
<p><b>Muthoot Institute of Technology and Science (MITS)</b> 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
and undergraduate engineering programmes.
</p>
<b>College website: <a href="frameset.html">frameset</a></b>
<h3><i>VISION</i></h3>
<p><b>To be a centre of excellence for learning and research
in engineering and technology, producing intellectually
well-equipped and socially committed citizens possessing
an ethical value system.<b></p>
<h3><i>COURSES PROVIDED:</i></h3>
<h2>M-tech</h2>
<ul>
<li>Artificial Intelligence and Data Science</li>
<li>Cyber Security</li></ul>
<h2>B-tech</h2>
<ul>
<li>Computer Science</li>
<li>Civil Engineering</li>
<li>Mechanical Engineering</li>
<li>EEE</li>
<li>Cyber Security</li>
<li>EC</li>
<li>Artificial Intelligence and data science</li></ul>
<h2>MCA</h2>
<ul>
```

```
<li>Computer application</li>
<li></li></ul>
<h2></h2>
<ul>
</table>
<a href="course.html">learn more</a><br>
<a href="placement.html">placement</a>
</body>
</html>
```

frameset.html

```
<html>
<body>
<h1>MUTHOOT
TECHNOLOGY
AND
SCIENCE</h1>
<p>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 and
undergraduate
engineering
programmes,
situated in the
industrial suburb
of Kochi, close to
the Smart City
and Info Park,
approximately 15
kms from Vytilla
Junction towards
```

Muvattupuzha on
the Cochin
Madurai National
Highway.

```
</p>
```

COURSE DETAILS

```
<ul>  
<li>M TECH</li>  
<li>BTECH</li>  
<li>MCA</li>  
</body>  
</html>
```

[placement.html](#)

```
<html>  
<body>  
<h2 style="color:darkred">PLACEMENTS</h2></center>  
<p> Placements: Top companies like Cognizant recruit from here and Amazon also offers a few packages. The highest package was of INR 22 lpa and the lowest was INR 3.5 lpa. Most of the students get placed who didn't have any backlogs. Internships are there from 1st semester itself, all the way till 8th semester. But in 8th semester, we will have to do a project which will be taken into consideration during our placements.
```

Infrastructure: The canteen food is good. Hostel rooms are spacious. Classrooms are spacious and uses projectors to teach. Labs are well-equipped. Library contains all sorts of reference materials. There are annual sports day and arts fest and tech fest. Hostels rooms can be selected with 2 beds or 4 beds.

Faculty: Teachers are graduates who have Ph.D degrees. They make the studentss industry ready. Mits can help in the industry as they have great connections. The semester exams are moderate to hard. 80% of the students passed according to last year having the second most pass percentage in Kerala.

Other: The course has a better chance in the future. Talking about the events, the events are conducted in odd semesters. There are Onam celebrations, Christmas celebrations, tech fests, many workshops and competitions, arts fest, sports meet etc. The college offers scholarship according to KEAM marks and also through your performance in the campus.

```
<br><br><br>  
<iframe src="muthoot.jpg" height="400" width="1250"></iframe>  
<iframe src="mgi.jpg" height="400" width="1250"></iframe>  
<frameset cols="30%","*>
```

```
<frame src="muth.jpg"></frame>
<frameset rows="50%,*">
<frame src="pics.jpg">
<frame src="picss.jpg">
</frameset>
</frameset>
</p>
</body>
</html>
```

learnmore.html

```
<html>
<body bg color="blue">
<table border="1" color="pink">
<tr>
<th><b>Level</b></th>
<th><b>Board</b></th>
<th><b>Mark</th>
</tr>
<tr>
<td>10</td>
<td>STATE BOARD</td>
<td>70%</td>
</tr>
<tr>
<td>12</td>
<td>STATE BOARD</td>
<td>80%</td>
</tr>
<tr>
<td>BCA</td>
<td>MGU</td>
<td>60%</td>
</tr>
</table>
</body>
</html>
```

OUTPUT:

MUTHOOT INSTITUTE OF TECHNOLOGY AND SCIENCE



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College website: [frameset](#)

VISION

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

COURSES PROVIDED:

M-tech

- Artificial Intelligence and Data Science
- Cyber Security

B-tech

- Computer Science
- Civil Engineering

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College website: [frameset](#)

VISION

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

COURSES PROVIDED:

M-tech

- Artificial Intelligence and Data Science
- Cyber Security

B-tech

- Computer Science
- Civil Engineering
- Mechanical Engineering
- EEE
- Cyber Security
- EC
- Artificial Intelligence and data science

MCA

- Computer application

[learn more](#)
[placement](#)

MUTHOOT TECHNOLOGY AND SCIENCE

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COURSE DETAILS

- M TECH
- BTECH
- MCA

Level	Board	Mark
10	STATE BOARD	70%
12	STATE BOARD	80%
BCA	MGU	60%

PLACEMENTS

Placements: Top companies like Cognizant recruit from here and Amazon also offers a few packages. The highest package was of INR 22 lpa and the lowest was INR 3.5 lpa. Most of the students get placed who didn't have any backlog. Internships are there from 1st semester itself, all the way till 8th semester. But in 8th semester, we will have to do a project which will be taken into consideration during our placements. Infrastructure: The canteen food is good. Hostel rooms are spacious. Classrooms are spacious and uses projectors to teach. Labs are well-equipped. Library contains all sorts of reference materials. There are annual sports day and arts fest and tech fest. Hostels rooms can be selected with 2 beds or 4 beds. Faculty: Teachers are graduates who have Ph.D degrees. They make the students industry ready. Mts can help in the industry as they have great connections. The semester exams are moderate to hard. 80% of the students passed according to last year having the second most pass percentage in Kerala. Other: The course has a better chance in the future. Talking about the events, the events are conducted in odd semesters. There are Onam celebrations, Christmas celebrations, tech fests, many workshops and competitions, arts fest, sports meet etc. The college offers scholarship according to KEAM marks and also through your performance in the campus.





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:

```
<html><head>
<title>Document</title>
<style>
*
{
    box-sizing: border-box;
}
body
{
    background-color:powderblue;
}
.box
{
    display: inline-block;
    width: 100px;
    height: 100px;
    background: red;
    color: pink;
}
#two
{
    position: relative;
    top: 20px;
    left: 20px;
    background: grey;
}
#three
{
```

```

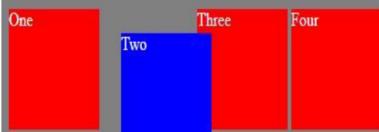
position: relative;
top: 20px;
left: 20px;
}
#four
{
position: relative;
top: 20px;
left: 20px;
}
</style>
</head>
<body>
<h3>Realitive positioning</h3>
<p>Relative: An element with position: relative is positioned relatively with the other elements which are sitting on top of it. If we set its top, right, bottom, or left, other elements will not fill up the gap left by this element. An element with its position set to relative and when adjusted using top, bottom, left, and right will be positioned relative to its original position..Eg:-</p>
<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>
<p>An element with position: absolute will be positioned with respect to its nearest Non-static ancestor. The positioning of this element does not depend upon its siblings or the elements which are at the same level.It refers to a CSS (Cascading Style Sheets) positioning property used to place an HTML element within a web page in a very specific and fixed location.
Elements with absolute positioning are removed from the normal document flow, meaning they don't affect the layout or positioning of surrounding elements.Eg:-</p>
<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:

Relative positioning

Relative: An element with position: relative is positioned relatively with the other elements which are sitting on top of it. If we set its top, right, bottom, or left, other elements will not fill up the gap left by this element. An element with its position set to relative and when adjusted using top, bottom, left, and right will be positioned relative to its original position. Eg:-



Absolute positioning

An element with position: absolute will be positioned with respect to its nearest Non-static ancestor. The positioning of this element does not depend upon its siblings or the elements which are at the same level. Refers to a CSS (Cascading Style Sheets) positioning property used to place an HTML element within a web page in a very specific and fixed location. Elements with absolute positioning are removed from the normal document flow, meaning they don't affect the layout or positioning of surrounding elements. Eg:-

