

**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.....

## OUTPUT:

Jayalekshmi J  
jjayalekshmi@gmail.com  
9678302831  
Sreelakam, Haripad Alappuzha Pin: 690548



[go to bottom](#)

### Objective:

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

### Qualification

Level	Board	Marks
BCA	University of Kerala	66%
+2	State Higher Secondary	72%
10	THSLC	90%

### Skills

- C
- C++
- Java
- HTML
- Python

[NEXT](#)

### Hobbies

1. Reading
2. Gardening
3. Drawing

### Languages known:

- English
- Malayalam
- Tamil
- Hindi

### Additional Information

DOB: 09/06/2001  
Nationality: Indian

[previous](#)


```
<option value="MCom">MCom</option>
<option value="B-tech">B-tech</option>
<option value="M-tech">M-tech</option></select><br><br>
Languages known<br>
<input type="checkbox">English<br>
<input type="checkbox">Malayalam<br>
<input type="checkbox">Tamil<br>
<input type="checkbox">Hindi<br><br>
<input type="submit">
<input type="reset">
</body>
</html>
```

### Frames.html

```
<html>
<head>
<title>frame</title>
</head>
<frameset cols="40%,60%">
<frame src="mits.html"></frame>
<frame src="registration.html"></frame>
</frameset>
<html>
```

### OUTPUT:

**MUTHOOT INSTITUTE OF TECHNOLOGY AND SCIENCE**



**Muthoot Institute of Technology and Science (MITS)** 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 Marappuzha on the Cochin Madurai National Highway. 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.

College website: <http://mgmits.ac.in/>

**COURSES PROVIDED:**

**M-tech**

- Artificial Intelligence and Data Science
- Cyber Security

**B-tech**

- Computer Science
- Civil Engineering
- Mechanical Engineering
- Artificial Intelligence and data science

**MCA**

**REGISTRATION FORM**

Name:

Phone:

email:

Address:

Date of birth:

Gender: ☐ Male ☒ Female

UG stream:

Percentage:

Course opted:

Languages known

☒ English

☒ Malayalam

☐ Tamil

☐ Hindi

```

output += "Substring: " + substrResult + "<br>";
output += "Concatenated String: " + concatenatedString + "<br>";
output += "Slice: " + sliceResult + "<br>";
output += "Replaced String: " + replacedString + "<br>";
output += "Original String: " + inputString + "<br><br>";
document.getElementById("output").innerHTML = output;
}
</script>
</body>
</html>

```

### Frame.html

```

<html>
<head>
<frameset cols="50%,50%">
<frame src="math1.html"></frame>
<frame src="string.html"></frame>
</frameset>
</head></body>
</html>

```

### OUTPUT:

MATH FUNCTIONS	STRING FUNCTIONS
Enter a number: <input type="text" value="23"/> <input type="button" value="Submit"/> Square Root: 4.795831523312719 Logarithm: 3.1354942159291497 Absolute Value: 23 Rounded Value: 23 Ceil Value: 23 Floor Value: 23 Random Value: 0.9737207083225368 Trunc Value: 23 Sign Value: 1	Enter a string: <input type="text" value="jayalekshmi"/> Enter a string to concatenate: <input type="text" value="jayakumar"/> Enter a pattern to replace: <input type="text" value="e"/> Enter a replacement string: <input type="text" value="a"/> Enter the starting index: <input type="text" value="2"/> Enter the ending index: <input type="text" value="6"/> <input type="button" value="Submit"/> Length: 12 Uppercase: JAYALEKSHMI Lowercase: jayalekshmi Substring : yaleks Substring: yaleks Concatenated String: jayalekshmi jayakumar Slice: yaleks Replaced String: jayalakshmi Original String: jayalekshmi
<b>Min and Max Calculator</b> Enter a list of numbers: <input type="text" value="0,8,2,6,3,1"/> <input type="button" value="Calculate"/> Minimum: 0 Maximum: 8	
<b>Power Calculator</b> Enter the base number: <input type="text" value="5"/> Enter the exponent: <input type="text" value="2"/> <input type="button" value="Calculate"/> Power: 25	

```
        createCalendar(demo, year, month);  
    }  
</script>  
</center>  
</body>  
  
</html>
```

**OUTPUT:**

**Calendar**

Enter the year:

Enter the month:

**December 2023**

MO	TU	WE	TH	FR	SA	SU
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## 20MCA133 Web Programming Lab Record

```
{  
    var valid = /\S+@\S/;  
    return valid.test(mail);  
}
```

```
</script>  
</body>  
</html>
```

### OUTPUT:

This page says  
Invalid Mobile Number

**REGISTRATION FORM**

Name \*: Jayalekshmi

Date of Birth: 09/06/2001

Gender: ☐ Male ☒ Female

Address: Sree Lakshmi Alappuzha

Email \*: jayalekshmi@gmail.com

Phone \*:

Course opted: MCA

Submit Reset

This page says  
Invalid Email Address

**REGISTRATION FORM**

Name \*: Jayalekshmi

Date of Birth: 09/06/2001

Gender: ☐ Male ☒ Female

Address: Sree Lakshmi Alappuzha

Email \*:

Phone \*: 2347764311

Course opted: MCA

Submit Reset

## Program # 9

9. Create a program using the JavaScript Event Listener to add multiple events on the same button

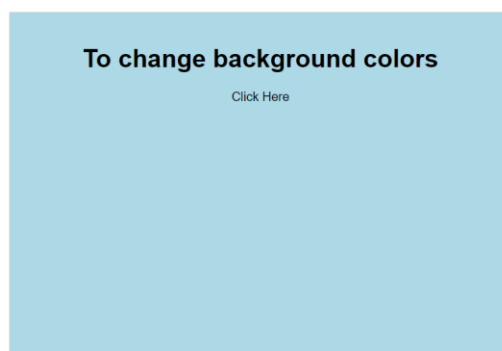
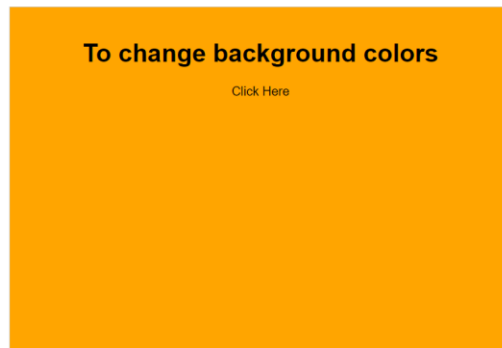
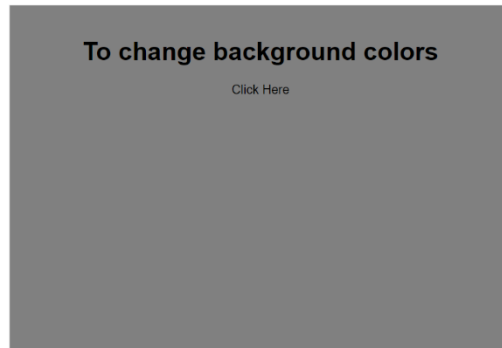
### PROGRAM CODE:

```
<html>
<body bgcolor="PINK">
<h1><center>JAVASCRIPT EVENTLISTNER</center></h1>
<h3>The addEventListener() </h3>
<button id="btn">Try it</button>
<p id="demo"></p>
<script>
var x = document.getElementById("btn");
x.addEventListener("mouseover", mouseOverFunction);
x.addEventListener("click", mouseClickFunction);
x.addEventListener("mouseout", mouseOutFunction);
function mouseOverFunction() {
document.getElementById("demo").innerHTML += "Moused over!!!!<br>";
}
function mouseClickFunction() {
document.getElementById("demo").innerHTML += "Clicked!!!!<br>";
}
function mouseOutFunction() {
document.getElementById("demo").innerHTML += "Moused out!!!!<br>";
}
</script></body></html>
```

### OUTPUT:



**OUTPUT:**





**OUTPUT:**



I see an apple here !!



Hey! I am a strawberry now!!

**OUTPUT:**

### Web Programming Quiz

**1. What does HTML stand for?**

☒ Hypertext Markup Language ☐ Hyperlink Markup Language ☐ Home tool Markup Language

**2. Who is the father of HTML?**

☐ Rasmus Lerdorf ☐ Tim Berners-Lee ☒ Brendan Eich

**3. input tag is an:**

☐ a format tag ☒ an empty tag ☐ All of the above

**Result:**

Score: 2 out of 3

**Correct Answers:**

- **Question 1:** Hypertext Markup Language
- **Question 2:** Tim Berners-Lee
- **Question 3:** an empty tag