

# *Web Designing Lab*

## **LABORATORY MANUAL**

**B.Tech Semester -IV**

**Subject Code: (KIT-451)**



**Session: 2020-21, Even Semester**

<b>Name:</b>	Kushagra Jaiswal
<b>Roll. No.:</b>	2000910139004
<b>Group/Branch:</b>	IT-1

**JSS MAHAVIDYAPEETHA  
DEPARTMENT OF INFORMATION TECHNOLOGY  
JSS ACADEMY OF TECHNICAL EDUCATION**

**C-20/1, SECTOR-62, NOIDA**

## LAB EXPERIMENT 2

### OBJECTIVE:

To create an html file to link to different html page which contains images, tables, and also link within a page.

### BRIEF DESCRIPTION:

Images are defined with the <img> tag. The <img> tag is empty, it contains attributes only, and does not have a closing tag. The src attribute specifies the URL (web address) of the image. Table is defined with the <table> tag. Each table row is defined with the <tr> tag. A table header is defined with the <th> tag. By default, table headings are bold and centered. A table data/cell is defined with the <td> tag. HTML links are hyperlinks. You can click on a link and jump to another document. When you move the mouse over a link, the mouse arrow will turn into a little hand.

### Explanation:

#### HTML Image Tags

<i>Tags</i>	<i>Description</i>
<u>&lt;img&gt;</u>	Defines an image
<u>&lt;map&gt;</u>	Defines an image-map
<u>&lt;area&gt;</u>	Defines a clickable area inside an image-map
<u>&lt;picture&gt;</u>	Defines a container for multiple image resources
<u>&lt;nav&gt;</u>	For navigation bar
<u>Search</u>	For search bar
<u>&lt;table&gt;</u>	For making tables
<u>&lt;tr&gt;</u>	Table row
<u>&lt;tbody&gt;</u>	Table body
<u>&lt;thead&gt;</u>	Heading for table
<u>&lt;a ref&gt;</u>	For making images and text clickable

# PROGRAM-:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>JSS ACADEMY OF TECHNICAL EDUCATION</title>
  <style>
    .navbar{
      background-color: black;
      border-radius: 30px;
      margin: 20px 80px;
      padding: 0px 30px;
    }

    .navbar li{
      float: left;
      list-style: none;
      margin: 40px 20px;
    }
    .navbar ul{
      overflow: auto;
    }
    .navbar li a{
      padding: 3px 20px;
      text-decoration: none;
      color: rgb(238, 217, 217);
      font-size: xx-large;
      font-weight: bold;
    }
    .Search{
      float: right;
      color: whitesmoke;
      padding: 12px 75px;
      padding: 15px 10px;
    }
    .navbar input{
      border: 2px solid rgb(114, 51, 51);
      padding: 15px 100px;
      margin: 20px 20px;
      width: 129px
    }
    a:hover{
      color: rgb(216, 106, 106);
      background-color: rgb(202, 12, 12);
    }
    .table a:hover{
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        color: rgb(216, 106, 106);

    }
    .heading{
        font-size: 30px;
        text-align: center;
        border: 2px solid black;
        background-color: rgb(184, 164, 164);
        border-radius: 15px;
    }
    .table{
        border: 5px solid black;
        text-align: center;
        padding: 20px 10px;
        margin: 70px auto;
        height: 80px;
        background-color: rgb(235, 220, 220);
    }
    .table a{
        text-decoration: none;
        color: black;
        font-size: 20px;
    }
    .para{
        font-size: 25px;
    }
    #head{
        text-align: center;
    }
</style>
</head>
<body>
    <nav class="navbar" >
        <ul>
            <li><a href="#">HOME</a></li>
            <li><a href="#">ABOUT</a></li>
            <li><a href="#">SERVICES</a></li>
            <li><a href="#">CONTACT</a></li>
            <div class="Search" >
                <input type="text" width="90" name="Search" id="Search" placeholder="Search" >
            </div>
        </ul>
    </nav>
    <div class="heading" >
        <H1> JSS ACADEMY OF TECHNICAL EDUCATION</H1>
    </div>
    <div id="head" >

```

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        <h1> <b> Department </b></h1>
    </div>
    <table style="width: 80%" class="table" >
        <tbody>

            <tr>
                <td>
                    <a href="https://jssaten.ac.in/academics/CSE/index.php">  </a>
                    <a href="https://jssaten.ac.in/academics/CSE/index.php"> <h2> Comp
uter Science Engineering </h2> </a>
                    <p class="para" > Computer Science and Engineering encompasses th
e design and development of computational systems and their integration with comp
uter hardware and software engineering.</p>
                </td>
                <td >
                    <a href="https://jssaten.ac.in/academics/IT/index.php"> <img src=
"https://jssaten.ac.in/img/departments/it.jpg" height="300px" alt="Information T
echnology"> </a>
                    <a href="https://jssaten.ac.in/academics/IT/index.php"> <h2> Info
rmation Technology </h2> </a>
                    <p class="para" > IT or Information Technology deals with applicat
ion of systems, especially computers and telecommunications, for storing, retriev
ing and transmitting information.</p>
                </td>
                <td >
                    <a href="https://jssaten.ac.in/academics/ECE/index.php"> <img src
="https://jssaten.ac.in/img/departments/ece.jpg" height="300px" alt="Electronics
& Communication Engineering"> </a>
                    <a href="https://jssaten.ac.in/academics/ECE/index.php"> <h2> Ele
ctronics & Communication Engineering </h2> </a>
                    <p class="para" > The field of Electronics and Communication Engin
eering encompasses all areas of human life. Radio, television, telephones, comput
ers, automobiles, office machinery and house-
hold appliances, life saving medical equipments and space vehicles represent a me
re sample in the wide spectrum of application of Electronics. </p>
                </td>
            </tr>
            <tr>
                <td>
                    <a href="https://jssaten.ac.in/academics/EE/index.php">  </a>
                    <a href="https://jssaten.ac.in/academics/EE/index.php"> <h2> Elect
rical Engineering </h2> </a>
                    <p class="para" > Electrical Engineering is a core foundation fie
ld for the application in the area of Power Sector (Generation, Transmission & Di

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distribution), its control and maintenance. This field has gain popularity now the
e days as the increase in demand of power has led to many solutions viz. NCER, Ma
n-
Machine Interface and Automation. It provides a multidisciplinary research areas
for all the allied disciplines.</p>
    </td>
    <td >
        <a href="https://jssaten.ac.in/academics/EEE/index.php"> <img src
="https://jssaten.ac.in/img/departments/eee.png" height="300px" alt="Electrical
& Electronics Engineering"> </a>
        <a href="https://jssaten.ac.in/academics/EEE/index.php"> <h2> Ele
ctrical & Electronics Engineering </h2> </a>
        <p class="para" > The Department of Electrical and Electronics Engi
neering is the youngest department at JSS Academy of Technical Education, Noida,
established in the academic year 2014 with an intake of 60. It holds pride in equ
ipping the young minds with a curriculum in Electrical and Electronics Engineerin
g at the undergraduate level which lays a strong foundation of basic and advanced
Electrical and Electronic Engineering concepts..</p>

    </td>
    <td >
        <a href="https://jssaten.ac.in/academics/me/index.php"> <img src=
"https://jssaten.ac.in/img/departments/me.jpg" height="300px" alt="Mechanical En
gineering"> </a>
        <a href="https://jssaten.ac.in/academics/me/index.php"> <h2> Mech
anical Engineering </h2> </a>
        <p class="para" > Mechanical Engineering is one of the major activi
ties in the engineering profession and its principles are involved in the design,
study, development and construction of nearly all of the physical devices and sy
stems. Continued research and development have led to better machines and process
es helping the mankind. </p>

    </td>
</tr>
<tr>
    <td>
        <a href="https://jssaten.ac.in/academics/CE/index.php">  </a>
        <a href="https://jssaten.ac.in/academics/CE/index.php"> <h2> Civil
Engineering</h2> </a>
        <p class="para" > Civil engineering covers streams such as earthq
uake Engineering, architectural engineering, environmental engineering, geotechni
cal engineering, geophysics, control engineering and construction engineering etc
.</p>
    </td>
</tr>
</tbody>
</table>

```

```
</div>


</body>
</html>
```

# OUTPUT-:

[HOME](#) [ABOUT](#) [SERVICES](#) [CONTACT](#)


JSS ACADEMY OF TECHNICAL EDUCATION

Department




**Computer Science Engineering**

Computer Science and Engineering encompasses the design and development of computational systems and their integration with computer hardware and software engineering.




**Information Technology**

IT or Information Technology deals with application of systems, especially computers and telecommunications, for storing, retrieving and transmitting information.




**Electronics & Communication Engineering**

The field of Electronics and Communication Engineering encompasses all areas of human life. Radio, television, telephones, computers, automobiles, office machinery and house-hold appliances, life saving medical equipments and space vehicles represent a mere sample in the wide spectrum of application of Electronics.




**Electrical Engineering**

Electrical Engineering is a core foundation field for the application in the area of Power Sector (Generation, Transmission & Distribution), its control and maintenance. This field has gain popularity over these days as the increase in demand of power has led to many solutions viz. NGER, Man-Machine Interface and Automation. It provides a multidisciplinary research areas for all the allied disciplines.




**Electrical & Electronics Engineering**

The Department of Electrical and Electronics Engineering is the youngest department at JSS Academy of Technical Education, Noida. It builds pride in equipping the young minds with a curriculum in Electrical and Electronics Engineering at the undergraduate level which lays a strong foundation of basic and advanced Electrical and Electronic Engineering concepts.



**Mechanical Engineering**

Mechanical Engineering is one of the major activities in the engineering profession and its principles are involved in the design, study, development and construction of nearly all of the physical devices, Continued research and development have led to better machines and processes helping the mankind.



**Civil Engineering**

Civil engineering covers streams such as earthquake Engineering, architectural engineering, environmental engineering, geotechnical engineering, geophysics, control engineering and construction engineering etc.