

Bootstrap

Aim:

Program to develop attractive web pages using Bootstrap.

Procedure:

1. Create 2 html files , 1 for the main page and another for the CSE Department.
2. For responsive web pages, <meta name="viewport" content="width=device-width,initial-scale=1"> is used
3. In the above meta tag we are setting the width of the page to the width of the device and initially scaling it to 1 which is its default size.
4. And Other Packages are installed like
 - a. <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">
 - b. <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
 - c. <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js"></script>
 - d. <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.min.js"></script>
5. For each tag, a required class is used which is built in in bootstrap.

Code:
dept.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.min.js"></script>
<title>REC</title>
</head>
<body>

<hr>
<nav class="navbar navbar-expand-sm">
<ul class="nav nav-pills">
<li class="nav-item">
<a class="nav-link active" href="dept.html">ABOUT</a> </li>
<li class="nav-item">
<a class="nav-link" data-bs-target="collapse" href="index.html">DEPARTMENT</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">COE</a> </li>
<li class="nav-item">
<a class="nav-link" href="#">ACADEMICS</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">ADMISSIONS</a>
</li>
<li class="nav-item">
```

```

<a class="nav-link" href="#">FACILITIES</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">STUDENT LIFE</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">PLACEMENTS</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">RESEARCH</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">IIC</a> </li>
<li class="nav-item">
<a class="nav-link" href="#">IIC</a> </li>
<li class="nav-item">
<a class="nav-link" href="#">ALUMINI</a> </li>
<li class="nav-item">
</ul>
</nav>
<hr>
<div id="carouselExampleIndicators" class="carousel slide" data-bs-
ride="carousel">
<div class="carousel-indicators">
<button type="button" data-bs-target="#carouselExampleIndicators"
data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide
1"></button>
<button type="button" data-bs-target="#carouselExampleIndicators"
data-bs-slide-to="1" aria-label="Slide 2"></button>
<button type="button" data-bs-target="#carouselExampleIndicators"
data-bs-slide-to="2" aria-label="Slide 3"></button>
</div>
<div class="carousel-inner">
<div class="carousel-item active">

</div>
<div class="carousel-item">

</div>
<div class="carousel-item">

</div>
</div>

```

```

<button class="carousel-control-prev" type="button"
data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">
<span class="carousel-control-prev-icon" aria-hidden="true"></span>
<span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button"
data-bs-target="#carouselExampleIndicators" data-bs-slide="next">
<span class="carousel-control-next-icon" aria-hidden="true"></span>
<span class="visually-hidden">Next</span>
</button>
</div>
<br><br>
<table>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</table>
</body>
</html>

```

index.html

```

<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet">
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.j
s"></script>
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.
js"></script>

```

```

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.min.js"></sc
ript>
<title>Lab 11</title>
<style>
table, th, td{
border: 1px solid black;
border-collapse: collapse;
}
</style>
</head>
<body>
<h2>RAJALAKSHMI<br>ENGINEERING COLLEGE</h2><hr>
<nav class="navbar navbar-expand-sm">
<ul class="nav nav-pills">
<li class="nav-item">
<a class="nav-link" data-bs-target="collapse" href="dept.html">ABOUT</a>
</li>
<li class="nav-item">
<a class="nav-link active" href="#">DEPARTMENT</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">COE</a> </li>
<li class="nav-item">
<a class="nav-link" href="#">ACADEMICS</a>
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</li>
<li class="nav-item">
<a class="nav-link" href="#">PLACEMENTS</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">RESEARCH</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#">IIC</a> </li>

```

```
<li class="nav-item">
<a class="nav-link" href="#">IIC</a> </li>
<li class="nav-item">
<a class="nav-link" href="#">ALUMINI</a> </li>
<li class="nav-item">
</li>
</ul>
</nav>
<hr>
<div class="d-flex">
<nav class="navbar navbar-expand-sm" style="width: fit-content; background-
color:
gainsboro;">
<ul class="nav nav-pills flex-column">
<li class="nav-item active" style="background-color: purple;">
<a class="nav-link" href="index.html">DEPARTMENT</a> </li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#intro">INTRODUCTION</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">OBJECTIVES</a> </li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">OUTCOMES</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">OPPORTUNITES</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">LAB FACILITY</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#Faculty">FACULTY</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">STUDENT
ACHIEVEMENTS</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">FACULTY
ACHIEVEMENTS</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">SEMINARS AND
CONFERENCE</a> </li>
```

```
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">INTERNSHIPS</a> </li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">FACULTY
PUBLICATIONS</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">STUDENT
PUBLICATIONS</a>
</li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">UNIVERSITY
RANKS</a> </li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">INNOVATIVE
PROJECTS</a> </li>
<li class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">BOOKS PUBLISHED</a>
</li>
</ul>
</nav>
```

```
<div class="tab-content">
<div id="intro" class="container tab-pane fade">
<h2 style="color: purple;">Department of Computer Science and
Engineering</h2>
<hr>
<p style="color: purple;">Programmes Offered</p>
<p>
UG - B.E. Computer Science and Engineering <br>
PG - M.E. Computer Science and Engineering<br>
Ph.D. - Computer Science and Engineering<br>
</p>

<p>Since its inception in 1997, the Department of Computer Science and
Engineering
has been continuously making progress in teaching and R & D activities.
Initially commencing
with an intake of 60 students, the sanctioned intake was increased to 90 seats in
2001 and to 120
seats in 2005 and to 300 seats in 2015. The Post Graduate programme viz. M.E.
- Computer
Science and Engineering was introduced in the year 2004-05 and in 2006 the
Department was
```

recognized as a Collaborative Research Centre by Anna University to offer M.S. (by research) and Ph.D. programmes. The Department has been maintaining an active interaction with the industries particularly with the Computer Society of India. The IT major Tata Consultancy Services has accredited the college for faculty and students development programmes, campus interview etc. </p>

</div>

<div id="Faculty" class="container tab-pane fade">

<h1>Faculty</h1>

<table class="table table-striped">

<tr>

<th>Sl.No.</th>

<th>Name of the Faculty</th>

<th>Designation</th>

</tr>

<tr>

<td>1</td>

<td>Dr. V. Murali Bhaskaran</td>

<td>Dean & Professor</td>

</tr>

<tr>

<td>2</td>

<td>Dr. Kumar P</td>

<td>Professor & Director (Alumni Affairs)</td>

</tr>

<tr>

<td>3</td>

<td>Dr. Revathy P</td>

<td>Professor & Head</td>

</tr>

<tr>

<td>4</td>

<td>Dr. Poonkuzhali S</td>

<td>Professor</td>

</tr>

<tr>

<td>5</td>

<td>Dr. Geetha G</td>

<td>Professor & Dean (Innovations)</td>

</tr>
<tr>
<td>6</td>
<td>Dr. Krishna B V</td>
<td>Professor</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Baghavathi Priya S</td>
<td>Professor</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Devaki K</td>
<td>Professor</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Jayashree K</td>
<td>Professor</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Anantha Sivaprakasam S</td>
<td>Professor</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Murugan G</td>
<td>Professor</td>
</tr>
<tr>
<td>12</td>
<td>Dr. Priya Vijay</td>
<td>Professor</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Vinod Kumar S</td>
<td>Professor</td>
</tr>
<tr>
<td>14</td>

```
<td>Dr. Srinivasan N</td>
<td>Professor</td>
</tr>
<tr>
<td>15</td>
<td>Dr. P. Shanmugapriya</td>
<td>Professor</td>
</tr>
</table>
</div>
</div></div>
</body>
</html>
```

Design:



RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

[ABOUT](#)[DEPARTMENT](#)[COE](#)[ACADEMICS](#)[ADMISSIONS](#)[FACILITIES](#)[STUDENT LIFE](#)[PLACEMENTS](#)[RESEARCH](#)[IIC](#)[IIIC](#)[ALUMINI](#)[Placement](#)[University Ranks](#)[Placement](#)[University Ranks](#)[Alumni](#)[Gallery](#)

RAJALAKSHMI ENGINEERING COLLEGE

[ABOUT](#) [DEPARTMENT](#) [COE](#) [ACADEMICS](#) [ADMISSIONS](#) [FACILITIES](#) [STUDENT LIFE](#) [PLACEMENTS](#) [RESEARCH](#) [IIC](#) [IIIC](#) [ALUMINI](#)

DEPARTMENT

[INTRODUCTION](#)
[OBJECTIVES](#)
[OUTCOMES](#)
[OPPORTUNITES](#)
[LAB FACILITY](#)
[FACULTY](#)
[STUDENT ACHIEVEMENTS](#)
[FACULTY ACHIEVEMENTS](#)
[SEMINARS AND CONFERENCE](#)
[INTERNSHIPS](#)
[FACULTY PUBLICATIONS](#)
[STUDENT PUBLICATIONS](#)
[UNIVERSITY BANKS](#)

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[ABOUT](#) [DEPARTMENT](#) [COE](#) [ACADEMICS](#) [ADMISSIONS](#) [FACILITIES](#) [STUDENT LIFE](#) [PLACEMENTS](#) [RESEARCH](#) [IIC](#) [IIIC](#) [ALUMINI](#)

Department of Computer Science and Engineering

DEPARTMENT

INTRODUCTION

[OBJECTIVES](#)
[OUTCOMES](#)
[OPPORTUNITES](#)
[LAB FACILITY](#)
[FACULTY](#)
[STUDENT ACHIEVEMENTS](#)
[FACULTY ACHIEVEMENTS](#)
[SEMINARS AND
CONFERENCE](#)
[INTERNSHIPS](#)

Programmes Offered

UG - B.E. Computer Science and Engineering
PG - M.E. Computer Science and Engineering
Ph.D. - Computer Science and Engineering



DEPARTMENT

[INTRODUCTION](#)[OBJECTIVES](#)[OUTCOMES](#)[OPPORTUNITES](#)[LAB FACILITY](#)[FACULTY](#)[STUDENT ACHIEVEMENTS](#)[FACULTY ACHIEVEMENTS](#)[SEMINARS AND CONFERENCE](#)[INTERNSHIPS](#)[FACULTY PUBLICATIONS](#)[STUDENT PUBLICATIONS](#)

Faculty

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5	Dr. Geetha G	Professor & Dean (Innovations)
6	Dr. Krishna B V	Professor
7	Dr. Baghavathi Priya S	Professor
8	Dr. Devaki K	Professor
9	Dr. Jayashree K	Professor
10	Dr. Anantha Sivaprakasam S	Professor
11	Dr. Murugan G	Professor

Result:

Thus the given design was successfully developed and output was verified.