#### **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. a. k
    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/um
    d/popper.min.js"></script>
  - d. <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap. min.js"></scri pt>
- 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.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>REC</title>
</head>
<body>
<img src="rec.png" class="rounded img-fluid" style="width: 30%; height:</pre>
30%;">
<hr>
<nav class="navbar navbar-expand-sm">
<a class="nav-link active" href="dept.html">ABOUT</a> 
class="nav-item">
<a class="nav-link" data-bs-target="collapse"
href="index.html">DEPARTMENT</a>
</1i>
class="nav-item">
<a class="nav-link" href="#">COE</a> 
<a class="nav-link" href="#">ACADEMICS</a>
</1i>
cli class="nav-item">
<a class="nav-link" href="#">ADMISSIONS</a>
</1i>
class="nav-item">
```

```
<a class="nav-link" href="#">FACILITIES</a>
<a class="nav-link" href="#">STUDENT LIFE</a>
<a class="nav-link" href="#">PLACEMENTS</a>
</1i>
cli class="nav-item">
<a class="nav-link" href="#">RESEARCH</a>
</1i>
class="nav-item">
<a class="nav-link" href="#">IIC</a> 
class="nav-item">
<a class="nav-link" href="#">IIIC</a> 
<a class="nav-link" href="#">ALUMINI</a> 
cli class="nav-item">
</111>
</nav>
<hr>
<div id="carouselExampleIndicators" class="carousel slide" data-bs-</pre>
ride="carousel">
<div class="carousel-indicators">
<button type="button" data-bs-target="#carouselExampleIndicators"</pre>
data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide
1"></button>
<button type="button" data-bs-target="#carouselExampleIndicators"</pre>
data-bs-slide-to="1" aria-label="Slide 2"></button>
<button type="button" data-bs-target="#carouselExampleIndicators"</pre>
data-bs-slide-to="2" aria-label="Slide 3"></button>
</div>
<div class="carousel-inner">
<div class="carousel-item active">
<img src="recimg2.png" class="d-block w-100" alt="...">
</div>
<div class="carousel-item">
<img src="recimg3.png" class="d-block w-100" alt="...">
</div>
<div class="carousel-item">
<img src="recimg4.png" class="d-block w-100" alt="...">
</div>
</div>
```

```
<button class="carousel-control-prev" type="button"</pre>
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"</pre>
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><br/>><
<img src="i1.png" class="rounded img-fluid">
<img src="i2.png" class="rounded img-fluid" style="width:
fit-content;">
<img src="i3.png" class="rounded img-fluid" style="width:
fit-content;">
<img src="i4.png" class="rounded img-fluid" style="width:
fit-content:">
</body>
</html>
index.html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
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.
is"></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">
<a class="nav-link" data-bs-target="collapse" href="dept.html">ABOUT</a>
class="nav-item">
<a class="nav-link active" href="#">DEPARTMENT</a>
</1i>
cli class="nav-item">
<a class="nav-link" href="#">COE</a> 
cli class="nav-item">
<a class="nav-link" href="#">ACADEMICS</a>
class="nav-item">
<a class="nav-link" href="#">ADMISSIONS</a>
</1i>
cli class="nav-item">
<a class="nav-link" href="#">FACILITIES</a>
cli class="nav-item">
<a class="nav-link" href="#">STUDENT LIFE</a>
<a class="nav-link" href="#">PLACEMENTS</a>
</1i>
cli class="nav-item">
<a class="nav-link" href="#">RESEARCH</a>
</1i>
class="nav-item">
<a class="nav-link" href="#">IIC</a>
```

```
cli class="nav-item">
<a class="nav-link" href="#">IIIC</a> 
<a class="nav-link" href="#">ALUMINI</a> 
cli class="nav-item">
</111>
</nav>
<hr>
<div class="d-flex">
<nav class="navbar navbar-expand-sm" style="width: fit-content; background-
color:
gainsboro:">
<a class="nav-link" href="index.html">DEPARTMENT</a> 
<a class="nav-link" data-bs-toggle="tab" href="#intro">INTRODUCTION</a>
class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">OBJECTIVES</a> 
<a class="nav-link" data-bs-toggle="tab" href="#">OUTCOMES</a>
</1i>
<a class="nav-link" data-bs-toggle="tab" href="#">OPPORTUNITES</a>
<a class="nav-link" data-bs-toggle="tab" href="#">LAB FACILITY</a>
</1i>
<a class="nav-link" data-bs-toggle="tab" href="#Faculty">FACULTY</a>
<a class="nav-link" data-bs-toggle="tab" href="#">STUDENT
ACHIEVEMENTS</a>
</1i>
<a class="nav-link" data-bs-toggle="tab" href="#">FACULTY
ACHIEVEMENTS</a>
</1i>
<a class="nav-link" data-bs-toggle="tab" href="#">SEMINARS AND
CONFERENCE</a>
```

```
cli class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">INTERNSHIPS</a> 
<a class="nav-link" data-bs-toggle="tab" href="#">FACULTY
PUBLICATIONS</a>
</1i>
class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">STUDENT
PUBLICATIONS</a>
</1i>
cli class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">UNIVERSITY
RANKS</a> 
class="nav-item">
<a class="nav-link" data-bs-toggle="tab" href="#">INNOVATIVE
PROJECTS</a> 
<a class="nav-link" data-bs-toggle="tab" href="#">BOOKS PUBLISHED</a>
</1i>
</u1>
</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>>
Programmes Offered
>
UG - B.E. Computer Science and Engineering <br/> <br/> 
PG - M.E. Computer Science and Engineering <br/> br>
Ph.D. - Computer Science and Engineering <br/> br>
<img src="recimg1.png" class="rounded img-fluid" style="width: fit-content;">
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)

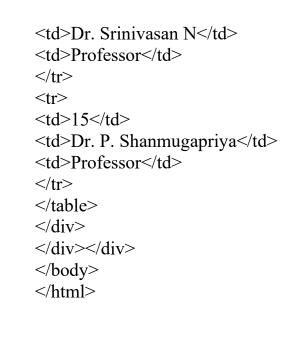
and Ph.D. programmes. The Department has been maintaining an active interaction with the

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. 
<br>
</div>
<div id="Faculty" class="container tab-pane fade">
<h1>Faculty</h1>
Sl.No.
Name of the Faculty
Designation
>
1
Dr. V. Murali Bhaskaran
Dean & Professor
 2 
Dr. Kumar P
Professor & Director (Alumni Affairs)
3
Dr. Revathy P
Professor & Head
>
 4 
Dr. Poonkuzhali S
Professor
 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
12
Dr. Priya Vijay
Professor
>
13
Dr. Vinod Kumar S
Professor
14
```



## **Design:**



ABOUT DEPARTMENT COE ACADEMICS ADMISSIONS FACILITIES STUDENT LIFE PLACEMENTS RESEARCH IIC IIIC ALUMINI



Placement University Ranks



#### **RAJALAKSHMI ENGINEERING COLLEGE**

ABOUT ACADEMICS **ADMISSIONS** FACILITIES STUDENT LIFE PLACEMENTS RESEARCH IIC ALUMINI

INTRODUCTION **OBJECTIVES** OUTCOMES **OPPORTUNITES** LAB FACILITY FACULTY STUDENT ACHIEVEMENTS FACULTY ACHIEVEMENTS SEMINARS AND CONFERENCE INTERNSHIPS FACULTY PUBLICATIONS STUDENT PUBLICATIONS

#### **RAJALAKSHMI ENGINEERING COLLEGE**

DEPARTMENT COE ACADEMICS ADMISSIONS FACILITIES STUDENT LIFE PLACEMENTS RESEARCH IIC IIIC ALUMINI

### **Department of Computer Science and Engineering**

INTRODUCTION

**OBJECTIVES** 

OUTCOMES

**OPPORTUNITES** 

LAB FACILITY

FACULTY

STUDENT ACHIEVEMENTS

**FACULTY ACHIEVEMENTS** 

SEMINARS AND CONFERENCE

INTERNSHIPS

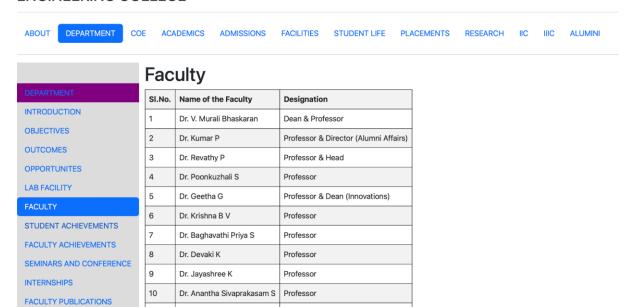
UG - B.E. Computer Science and Engineering PG - M.E. Computer Science and Engineering Ph.D. - Computer Science and Engineering

Programmes Offered



#### RAJALAKSHMI ENGINEERING COLLEGE

STUDENT PURLICATIONS



Professor

Dr. Murugan G

#### **Result:**

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