

Definition of Program: Practical 8 - Create a responsive web page of your college which includes information regarding Vision,Mission, Program specific outcomes, Courses Offered, Image gallery of events, TopRecruiters using Bootstrap only.

Code:

INDEX.HTML

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>My College</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH" crossorigin="anonymous">
<style>
body {
/* This is required for scrollspy */
position: relative;
}
/* Add top padding to sections to offset the fixed navbar */
section {
padding-top: 50px;
padding-bottom: 20px;
}
body {
```

position: relative;

}

#Vision {

padding-top:50px;

height:500px;

color:black;

background-color:rgb(140, 138, 138);

}

#Mission {

padding-top:50px;

height:500px;

color:black;

background-color:white;

}

#PSOs {

padding-top:50px;

height:500px;

color:black;

background-color:rgb(140, 138, 138);

}

#Courses{

padding-top:50px;

height:500px;

color:black;

background-color:white;

}

```
#Gallery{  
padding-top:50px;  
height:500px;  
color:black;  
background-color:rgb(140, 138, 138);
```

}

```
#Recruiters{  
padding-top:50px;  
height:500px;  
color:black;  
background-color:white;
```

}

```
/* Light background for alternating sections */
```

```
.section-bg {  
background-color: #f8f9fa;  
}
```

```
/* Style for recruiter logos/names */
```

```
.recruiter-item {  
padding: 20px;  
text-align: center;  
font-size: 1.5rem;  
font-weight: bold;  
color: #6c757d; /* Muted text color */  
}
```

```
</style>

</head>

<body data-bs-spy="scroll" data-bs-target="#navbar-main" data-bs-offset="70">

<nav id="navbar-main" class="navbar navbar-expand-lg navbar-light bg-light fixed-top shadow-sm">

<div class="container">

<a class="navbar-brand fw-bold" href="#">My College</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarNav">

<ul class="navbar-nav ms-auto">

<li class="nav-item">

<a class="nav-link" href="#vision">Vision</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#mission">Mission</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#psos">PSOs</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#courses">Courses</a>

</li>


```

```
<li class="nav-item">
<a class="nav-link" href="#gallery">Gallery</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#recruiters">Recruiters</a>
</li>
</ul>
</div>
</div>
</nav>

<section id="vision" class="container text-center">
<h2 class="mb-4">Vision</h2>
<p class="lead col-md-8 mx-auto">To impart quality technical education through research, innovation and teamwork to create professionally superior and ethically strong manpower.</p>
</section>
<hr>

<section id="mission" class="section-bg">
<div class="container">
<h2 class="text-center mb-4">Mission</h2>
<div class="row justify-content-center">
<div class="col-md-8">
<ul class="list-group list-group-flush fs-5">
<li class="list-group-item bg-transparent">Provide ICT enabled teaching and learning environment.</li>
```

```

<li class="list-group-item bg-transparent">Nurture students to be ethically upright citizens and professionals.</li>
<li class="list-group-item bg-transparent">Provide knowledge and skills-based education and entrepreneurs.</li>
<li class="list-group-item bg-transparent">Prepare graduates for lifelong learning and ethical challenges.</li>
</ul>
</div>
</div>
</div>
</section>
<hr>

<section id="psos" class="container">
<h2 class="text-center mb-4">Program Specific Outcomes (PSOs)</h2>
<div class="row justify-content-center">
<div class="col-md-10">
<ul class="list-group list-group-flush fs-5">
<li class="list-group-item"><strong>PSO1:</strong> Demonstrate skills and competence in the analysis, design and development of computer-based systems addressing industrial and social issues.</li>
<li class="list-group-item"><strong>PSO2:</strong> Tackle future technological challenges in areas like security, AR, VR, IoT etc.</li>
</ul>
</div>
</div>
</section>
<hr>

```

```
<section id="courses" class="section-bg">
<div class="container">
<h2 class="text-center mb-4">Courses Offered</h2>
<div class="row g-4">
<div class="col-md-6 col-lg-3">
<div class="card text-center h-100 shadow-sm">
<div class="card-body d-flex align-items-center justify-content-center">
<h5 class="card-title mb-0">B.Tech - CSE</h5>
</div>
</div>
</div>
<div class="col-md-6 col-lg-3">
<div class="card text-center h-100 shadow-sm">
<div class="card-body d-flex align-items-center justify-content-center">
<h5 class="card-title mb-0">B.Tech - AI/ML</h5>
</div>
</div>
</div>
<div class="col-md-6 col-lg-3">
<div class="card text-center h-100 shadow-sm">
<div class="card-body d-flex align-items-center justify-content-center">
<h5 class="card-title mb-0">M.Tech - Cyber Security</h5>
</div>
</div>
</div>
```

```

<div class="col-md-6 col-lg-3">
<div class="card text-center h-100 shadow-sm">
<div class="card-body d-flex align-items-center justify-content-center">
<h5 class="card-title mb-0">PhD - Computer Engineering</h5>
</div>
<hr>
<section id="gallery" class="container">
<h2 class="text-center mb-4">Image Gallery of Events</h2>
<div class="row g-4">
<div class="col-md-6 col-lg-3">
<div class="card shadow-sm">

<div class="card-body text-center">
<h5 class="card-title">Event 1</h5>
</div>
</div>
</div>
<div class="col-md-6 col-lg-3">
<div class="card shadow-sm">

```

```


<div class="card-body text-center">
  <h5 class="card-title">Event 2</h5>
</div>
</div>
</div>

<div class="col-md-6 col-lg-3">
  <div class="card shadow-sm">
    
    <div class="card-body text-center">
      <h5 class="card-title">Event 3</h5>
    </div>
  </div>
</div>

<div class="col-md-6 col-lg-3">
  <div class="card shadow-sm">
    
    <div class="card-body text-center">
      <h5 class="card-title">Event 4</h5>
    </div>
  </div>
</div>
</div>
```

```
</section>

<hr>

<section id="recruiters" class="section-bg">
<div class="container">
<h2 class="text-center mb-4">Top Recruiters</h2>
<div class="row">
<div class="col-md-3 col-6">
<div class="recruiter-item">Company 1</div>
</div>
<div class="col-md-3 col-6">
<div class="recruiter-item">Company 2</div>
</div>
<div class="col-md-3 col-6">
<div class="recruiter-item">Company 3</div>
</div>
<div class="col-md-3 col-6">
<div class="recruiter-item">Company 4</div>
</div>
</div>
</div>
</section>

<footer class="bg-dark text-white text-center p-3">
<div class="container">
<p class="mb-0">© 2025 My College. All rights reserved.</p>
</div>
```

```

</footer>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDz0xhy9GkcIdslK1eN7N6jIeHz"
crossorigin="anonymous">

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

Output :



The screenshot shows a website layout for 'My College'. At the top, there is a navigation bar with links: Vision, Mission, PSOs, Courses, Gallery, and Recruiters. Below the navigation bar, the word 'Vision' is centered above a section containing the college's vision statement. The mission section follows, listing four core objectives.

Vision

To impart quality technical education through research, innovation and teamwork to create professionally superior and ethically strong manpower.

Mission

- Provide ICT enabled teaching and learning environment.
- Nurture students to be ethically upright citizens and professionals.
- Provide knowledge and skills-based education and entrepreneurs.
- Prepare graduates for lifelong learning and ethical challenges.

FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Computer Engineering
01CE1306 – Web Technology

Program Specific Outcomes (PSOs)

PSO1: Demonstrate skills and competence in the analysis, design and development of computer-based systems addressing industrial and social issues.

PSO2: Tackle future technological challenges in areas like security, AR, VR, IoT etc.

Courses Offered

B.Tech - CSE B.Tech - AI/ML M.Tech - Cyber Security PhD - Computer Engineering

Image Gallery of Events



Top Recruiters

Company 1 Company 2 Company 3 Company 4

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