

## Experiment No 2

**Aim:** Create/ design static website including Syntax, Inclusion, Color, Background, Fonts, Tables, lists, CSS3 selectors, Pseudo classes, Pseudo elements

### Code:

### HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Xavier Institute of Engineering</title>
  <link rel="stylesheet" href="style.css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;1,100;1,400;1,500&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
</head>
<body>
  <section class="header">
    <nav>
      <a href="index.html"></a>
      <div class="nav-links" id="navLinks">
        <i class="fa fa-times" onclick="hideMenu()"></i>
        <ul>
          <li><a href="">HOME</a></li>
          <li><a href="about.html">ABOUT</a></li>
          <li><a href="course.html">COURSE</a></li>
          <li><a href="">BLOG</a></li>
          <li><a href="contact.html">CONTACT</a></li>
        </ul>
      </div>
      <i class="fa fa-bars" onclick="showMenu()"></i>
    </nav>

    <div class="text-box">
      <h1>University Of Mumbai</h1>
      <p>
        About Xavier Institute of Engineering
      </p>
    </div>
  </section>
</body>
</html>
```

```
<p>
    The Jesuits manage Xavier Institute of Engineering (XIE). They
    are the members of the Society of Jesus which is an international spiritual o
rganization of priests and brothers in the life of the Catholic Church. It was
    founded in 1541 by St. Ignatius of Loyola. Today, 450 years after its foundat
ion, the Jesuits are spread all over the world and happen to be the largest re
ligious organization in the church. There are over 20,000 Jesuits working all
over the world engaged in educational, social, scientific and other fields.
</p>
    <a href="" class="hero-btn">Visit Us To Know More</a>

</div>

</section>
<!------- COURSE ----->
<section class="course">
    <h1>Couses We Offer</h1>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.</p>
    <div class="row">
        <div class="course-col">
            <h3>Information Technology</h3>
            <p>
                Lorem ipsum dolor sit amet consectetur, adipisicing elit.
                Eum, quos perferendis, placeat distinctio ut ex obcaecati id, voluptatem exerc
itationem excepturi eos. Explicabo necessitatibus reiciendis quis, eaque conse
ctetur dolores id ea.
            </p>
        </div>
        <div class="course-col">
            <h3>Computer Science</h3>
            <p>
                Lorem ipsum dolor sit amet consectetur, adipisicing elit.
                Eum, quos perferendis, placeat distinctio ut ex obcaecati id, voluptatem exerc
itationem excepturi eos. Explicabo necessitatibus reiciendis quis, eaque conse
ctetur dolores id ea.
            </p>
        </div>
        <div class="course-col">
            <h3>Electronics and Telecommunication</h3>
            <p>
                Lorem ipsum dolor sit amet consectetur, adipisicing elit.
                Eum, quos perferendis, placeat distinctio ut ex obcaecati id, voluptatem exerc
itationem excepturi eos. Explicabo necessitatibus reiciendis quis, eaque conse
ctetur dolores id ea.
            </p>
        </div>
    </div>

</div>
```

```
</section>
<!-------campus----->
<section class="campus">
  <h1>Our Campus</h1>
  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Hic provid
ent magnam voluptatum mollitia placeat architecto alias neque minima autem cum
que!</p>
  <div class="row">
    <div class="campus-col">
      
      <div class="layer">
        <h3>MUMBAI</h3>

      </div>

    </div>

    <div class="campus-col">
      
      <div class="layer">
        <h3>LOUISIANA</h3>

      </div>

    </div>

    <div class="campus-col">
      
      <div class="layer">
        <h3>NEW ORLEANS</h3>

      </div>

    </div>

  </div>

</div>

</section>

<!-------Facilities----->
<section class="facilities">
  <h1>Our facilities</h1>
  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.</p>
  <div class="row">
    <div class="facilities-col">
      
      <h3>Best Library</h3>
      <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Cu
mque quod rem.
```

```
        </p>

    </div>
    <div class="facilities-col">
        
        <h3>Football Play Ground</h3>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Cu
mque quod rem labore aspernatur tempora expedita.
        </p>

    </div>
    <div class="facilities-col">
        
        <h3>Healthy and Tasty Food</h3>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Cu
mque quod rem labore aspernatur.

        </p>

    </div>
</div>

</section>
<!-------testimonials----->
<section class="testimonials">
    <h1>What Our Student Says</h1>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.</p>
    <div class="row">
        <div class="testimonial-col">
            
            <div>
                <p>
                    Lorem ipsum dolor sit amet consectetur adipisicing elit.
                    Aliquid laboriosam dicta, ab neque blanditiis magni repellat quidem odit liber
                    o.

                </p>
                <h3>Aman Tiwari</h3>
                <i class="fa fa-star"></i>
                <i class="fa fa-star"></i>
                <i class="fa fa-star"></i>
                <i class="fa fa-star"></i>
                <i class="fa fa-star-o"></i>
            </div>
        </div>
        <div class="testimonial-col">
            
```

```
<div>
  <p>
    Lorem ipsum dolor sit amet consectetur adipisicing elit.
    Aliquid laboriosam dicta, ab neque blanditiis magni repellat quidem odit libe
    ro.
  </p>
  <h3>Sandeep Sahani</h3>
  <i class="fa fa-star"></i>
  <i class="fa fa-star"></i>
  <i class="fa fa-star"></i>
  <i class="fa fa-star"></i>
  <i class="fa fa-star-half-o"></i>
</div>
</div>
</div>

</section>

<!--call to action-->
<section class="cta">
  <h1>Enroll For Our Various Course<br>Anywhere From The World</h1>
  <a href="" class="hero-btn">CONTACT US</a>

</section>

<!--footer-->

<section class="footer">
  <h4>
    About Us
  </h4>
  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Ut hic dig
  nissimos corporis et magnam. Dicta!
  </p>
  <div class="icons">
    <i class="fa fa-facebook"></i>
    <i class="fa fa-twitter"></i>
    <i class="fa fa-instagram"></i>

  </div>
  <p>
    Made with <i class="fa fa-heart-o"></i> by @Sandeep Sahani
  </p>

</section>

<!--JavaScript for Toggle Menu-->
<script>
```

```
    var navLinks = document.getElementById("navlinks");
    function showMenu(){
        navLinks.style.right = "0";
    }
    function hideMenu(){
        navLinks.style.right = "-200px";
    }
</script>

</body>
</html>
```

## CSS

```
*{
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
}
.header{
    min-height: 100vh;
    width: 100%;
    background-image: linear-
gradient(rgba(4,9,30,0.7),rgba(4,9,30,0.7)),url(banner.png);
    background-position: center;
    background-size: cover;
    position: relative;
}
nav{
    display: flex;
    padding: 2% 6%;
    justify-content: space-between;
    align-items: center;
}
nav img{
    width: 150px;
}
.nav-links{
    flex: 1;
    text-align: right;
}
.nav-links ul li{
    list-style: none;
    display: inline-block;
```

```
padding: 8px 12px;
position: relative;
}
.nav-links ul li a{
color: #fff;
text-decoration: none;
font-size: 13px;
}
.nav-links ul li::after{
content: '';
width: 0%;
height: 2px;
background: blue;
display: block;
margin: auto;
transition: 0.5s;
}
.nav-links ul li:hover::after{
width: 100%;
}
.text-box{
width: 90%;
color: #fff;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%,-50%);
text-align: center;
}
.text-box h1{
font-size: 62px;
}
.text-box p{
margin: 10px 0 40px;
font-size: 14px;
color: #fff;
}
.hero-btn{
display: inline-block;
text-decoration: none;
color: #fff;
border: 1px solid #fff;
padding: 17px 34px;
font-size: 13px;
background: transparent;
position: relative;
cursor: pointer;
}
```

```
.hero-btn:hover{
  border: 1px;
  background: blue;
  transition: 1s;
}
nav .fa{
  display: none;
}
@media(max-width: 700px){
  .text-box h1{
    font-size: 20px;
  }
  .nav-links ul li{
    display: block;
  }
  .nav-links{
    position: absolute;
    background: blue;
    height: 100vh;
    width: 200px;
    top: 0;
    right: -200px;
    text-align: left;
    z-index: 2;
    transition: 1s;

  }
  nav .fa{
    display: block;
    color: blue;
    margin: 10px;
    font-size: 22px;
    cursor: pointer;

  }
  .nav-links ul{
    padding: 30px;
  }
}

/*----- course -----*/
.course{
  width: 80%;
  margin: auto;
  text-align: center;
  padding: 100px;
}
```



```
h1{
  font-size: 36px;
  font-weight: 600;
}
p{
  color: #777;
  font-size: 14px;
  font-weight: 300;
  line-height: 22px;
  padding: 10px;
}

.row{
  margin-top: 5%;
  display: flex;
  justify-content: space-between;
}

.course-col{
  flex-basis: 32%;
  background: rgb(135, 217, 255);
  border-radius: 10px;
  margin-bottom: 5%;
  padding: 20px 12px;
  box-sizing: border-box;
  transition: 0.5s;
}
h3{
  text-align: center;
  font-weight: 600;
  margin: 10px 0;
}
.course-col:hover{
  box-shadow: 0 0 20px 0px rgba(0,0,0,0.2);
}
@media(max-width: 700px){
  .row{
    flex-direction: column;
  }
}

/*-----campus-----*/
.campus{
  width: 80%;
  margin: auto;
  text-align: center;
```

```
padding: 50px;
}
.campus-col{
  flex-basis: 32%;
  border-radius: 10px;
  margin-bottom: 30px;
  position: relative;
  overflow: hidden;
}
.campus-col img{
  width: 100%;
  display: block;
}
.facilities-col p{
  padding: 0;
}
.facilities-col h3{
  margin-top: 16px;
  margin-bottom: 15px;
  text-align: left;
}
.layer{
  background: transparent;
  height: 100%;
  width: 100%;
  position: absolute;
  top: 0;
  left: 0;
  transition: 0.5s;
}
.layer:hover{
  background: rgba(147, 229, 236, 0.616);
}
.layer h3{
  width: 100%;
  font-weight: 500;
  color: #fff;
  font-size: 26px;
  bottom: 0;
  left: 50%;
  transform: translateX(-50%);
  position: absolute;
  opacity: 0;
  transition: 0.5s;
}
.layer:hover h3{
  bottom: 49%;
  opacity: 1;
}
```

```
}
/* -----facilities-----*/
.facilities{
  width: 80%;
  margin: auto;
  text-align: center;
  padding: 100px;
}
.facilities-col{
  flex-basis: 31%;
  border-radius: 10px;
  margin-bottom: 5%;
  text-align: left;
}
.facilities-col img{
  width: 100%;
  border-radius: 10px;
}

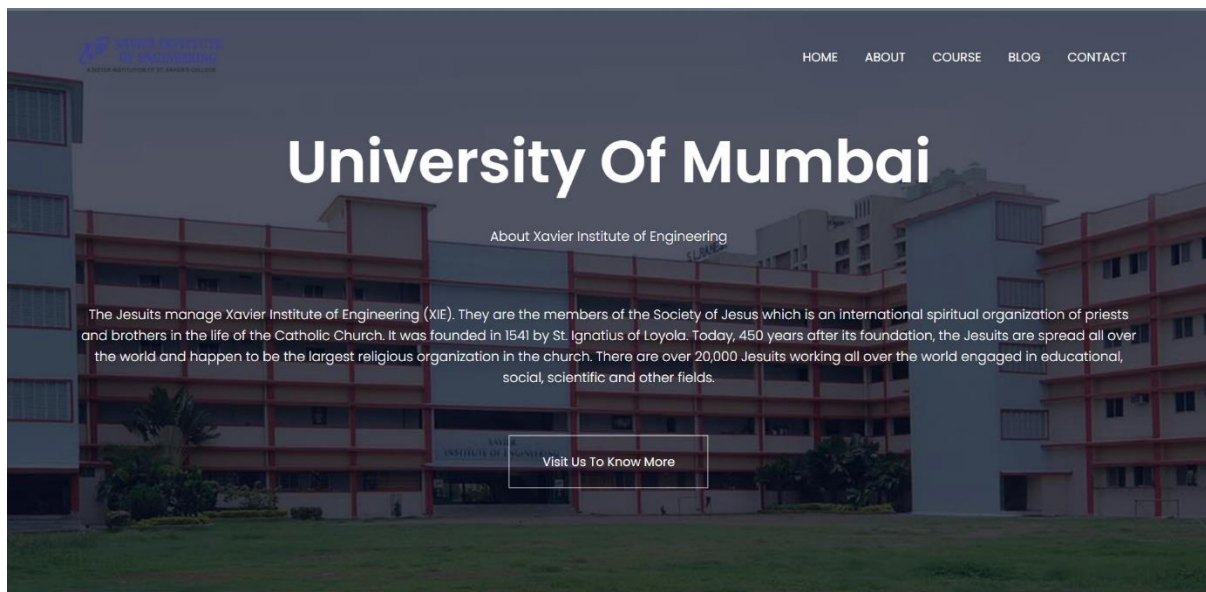
/*----- testimonials-----*/

.testimonials{
  width: 80%;
  margin: auto;
  padding-top: 100px;
  text-align: center;
}
.testimonial-col{
  flex-basis: 44%;
  border-radius: 10px;
  margin-bottom: 5%;
  text-align: left;
  background: rgba(147, 229, 236, 0.616);
  padding: 25px;
  cursor: pointer;
  display: flex;
}
.testimonial-col img{
  height: 40px;
  margin-left: 5px;
  margin-right: 30px;
  border-radius: 50%;
}
.testimonial-col p{
  padding: 0;
}
.testimonial-col h3{
  margin-top: 15px;
```

```
        text-align: left;
    }
    .testimonial-col .fa{
        color: rgba(95, 247, 247, 0.76);
    }
    @media(max-width: 700px){
        .testimonial-col img{
            margin-left: 8px;
            margin-right: 15px;
        }
    }
    /*-----call to action-----*/
    .cta{
        margin: 100px auto;
        width: 80%;
        background-image: linear-
gradient(rgba(4,9,30,0.7),rgba(4,9,30,0.7)),url(banner2.jpg);
        background-position: center;
        background-size: cover;
        border-radius: 10px;
        text-align: center;
        padding: 100px 0;
    }
    .cta h1{
        color: #fff;
        margin-bottom: 40px;
        padding: 0;
    }
    @media(max-width: 700px){
        .cta h1{
            font-size: 24px;
        }
    }
    /*-----footer-----*/
    .footer{
        width: 100%;
        text-align: center;
        padding: 30px 0;
    }
    .footer h4{
        margin-bottom: 25px;
        margin-top: 20px;
        font-weight: 600;
    }
    .icons .fa{
        color: blue;
        margin: 0 13px;
        cursor: pointer;
```

```
padding: 18px 0;
}
.fa-heart-o{
color: blue;
}
```

## OUTPUT:



## Couses We Offer

Lorem ipsum dolor sit amet consectetur adipisicing elit.

### Information Technology

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Eum, quos perferendis, placeat distinctio ut ex obcaecati id, voluptatem exercitationem excepturi eos. Explicabo necessitatibus reiciendis quis, eaque consectetur dolores id ea.

### Computer Science

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Eum, quos perferendis, placeat distinctio ut ex obcaecati id, voluptatem exercitationem excepturi eos. Explicabo necessitatibus reiciendis quis, eaque consectetur dolores id ea.

### Electronics and Telecommunication

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Eum, quos perferendis, placeat distinctio ut ex obcaecati id, voluptatem exercitationem excepturi eos. Explicabo necessitatibus reiciendis quis, eaque consectetur dolores id ea.

## Our Campus

Lorem ipsum dolor sit amet consectetur adipisicing elit. Hic provident magnam voluptatum mollitia placeat architecto alias neque minima autem cumque!



## Our facilities

Lorem ipsum dolor sit amet consectetur adipisicing elit.



### Best Library

Lorem ipsum dolor sit amet consectetur adipisicing elit. Cumque quod rem,



### Football Play Ground

Lorem ipsum dolor sit amet consectetur adipisicing elit. Cumque quod rem labore aspernatur tempora expedita.



### Healthy and Tasty Food

Lorem ipsum dolor sit amet consectetur adipisicing elit. Cumque quod rem labore aspernatur.

**Enroll For Our Various Course  
Anywhere From The World**

[CONTACT US](#)

## What Our Student Says

Lorem ipsum dolor sit amet consectetur adipisicing elit.



Lorem ipsum dolor sit amet consectetur adipisicing elit. Aliquid laboriosam dicta, ab neque blanditiis magni repellat quidem odit libero.

**Aman Tiwari**

★★★★☆



Lorem ipsum dolor sit amet consectetur adipisicing elit. Aliquid laboriosam dicta, ab neque blanditiis magni repellat quidem odit libero.

**Sandeep Sahani**

★★★★☆

## Anywhere From The World

CONTACT US

### About Us

Lorem ipsum dolor sit amet consectetur adipisicing elit. Ut hic dignissimos corporis et magnam. Dicta!



Made with ❤️ by @Sandeep Sahani

## Conclusion:

In this experiment we have make a college website in which we Create/ design static website including Syntax, Inclusion, Color, Background, Fonts, Tables, lists, CSS3 selectors, Pseudo classes, Pseudo elements and may more transition coding.