

**AIM:**

Design a web page which includes text, graphics, sound, video, and animation create your Institute website, Department Website and Tutorial website for specific subject.

**TAGS & ATTRIBUTES:****<marquee> tag:**

The Marquee HTML tag is a non-standard HTML element which is used to scroll a image or text horizontally or vertically. In simple words, you can say that it scrolls the image or text up, down, left or right automatically. Marquee tag was first introduced in early versions of Microsoft's Internet Explorer.

**<audio> tag:**

The <audio> tag is used to embed sound content in a document, such as music or other audio streams. The <audio> tag contains one or more <source> tags with different audio sources. The browser will choose the first source it supports. The text between the <audio> and </audio> tags will only be displayed in browsers that do not support the <audio> element. There are three supported audio formats in HTML: MP3, WAV, and OGG.

**<iframe> tag:**

The <iframe> in HTML stands for Inline Frame. The <iframe> tag defines a rectangular region within the document in which the browser can display a separate document, including scrollbars and borders. An inline frame is used to embed another document within the current HTML document. This <iframe> tag is used to embed a video into the html document.

**SOURCE CODE:****exp5.html**

```
<html>
<head><title>GPREC</title></head>
<style>
h3{
color:blue;
}
.a{
background-color:lightblue;
height : 30;
color : blue;
```

```

}
</style>
<body>
<marquee width=100%><h2> WELCOME TO GPREC</h2></marquee>
<center><br>
<h3>GPREC Home Page</h3>
<pre><div class="a"><u><a href="exp5.html">Home</a> <a
href="/4registerredirect.html">Register</a> <a href="4loginredirect.html">Login</a> <a
href="5departments.html">Departments</a></u></div></pre>




</center>
<script>
var myIndex = 0;
carousel();
function carousel() {
  var i;
  var x = document.getElementsByClassName("mySlides");
  for (i = 0; i < x.length; i++) {
    x[i].style.display = "none";
  }
  myIndex++;
  if (myIndex > x.length) {myIndex = 1}
  x[myIndex-1].style.display = "block";
  setTimeout(carousel, 2000); // Change image every 2 seconds
}
</script>
</body>
</html>

```

### 5departments.html

```

<html>
<head><title>DEPARTMENTS</title></head>
<body>
<center><br>
<h1>DEPARTMENTS</h1>
<a href="5cse.html"></a>
<a href="5ece.html"></a>
<a href="5eee.html"></a><br><br><br>
<a href="5mech.html"></a>
<a href="5civ.html"></a><br></center>
</body>
</html>

```

### 5cse.html

```

<html>
<head>
<title>syllabus</title>
<style>
.btn{
width:210px;
height:40px;
border-radius:10px;
}
.a{
border: solid black;
border-radius:10px;
width:270px;
height:300px;
}
.aa{
border: solid pink;
background-color:pink;
box-shadow: 10px 5px 5px grey;
}
</style>
</head>
<body>
<center>
<div class="a">
<br>
<b class="aa">SUBJECTS</b><br><br>
<form>
<a href="5year1.html"><input type="button" value="I YEAR" class="btn"></a><br><br>
<a href="5year2.html"><input type="button" value="II YEAR" class="btn"></a><br><br>
<a href="5year3.html"><input type="button" value="III YEAR" class="btn"></a><br><br>
<a href="5year4.html"><input type="button" value="IV YEAR" class="btn"></a><br><br>

```

```
</form></div>
</center>
</body>
</html>
```

### 5year1.html

```
<html>
<head><title>First year</title></head>
<style>
.a{
background-color:pink;
margin-left:5%;
margin-right:70%;
}
.b{
background-color:lavender;
margin-left:60%;
margin-right:10%;
}
</style>
<body>
<b>I Year</b>
<div class="a"><h5>1st Semester</h5>
<ul>
<li>Engineering Mathematics-I(EM-I)</li>
<li>Applied Physics(AP)</li>
<li>Elements of Electrical Engineering(ECE)</li>
<li>Electronic Devices and Circuits(EDC)</li>
<li>Programming for Problem Solving(PPS)</li>
<li>English Proficiency Course</li>
</ul></div>
<div class="b"><h5>2nd Semester</h5>
<ul>
<li>Engineering Mathematics-II(EM-II)</li>
<li>Probability & Statistical Methods(PSM)</li>
<li>English</li><li>Engineering Drawing(ED)</li>
<li>Data Structures(DS)</li>
<li>Environmental Studies(ES)</li>
</ul></div>
<iframe width="360" height="215"
src="https://www.youtube.com/embed/gEJBFKDkqTE?si=6G8hdE4yT2K0UB0B"
title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write;
encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen></iframe><br>
<audio controls>
<source src="sample-3s.mp3" type="audio/mp3">
```

```
</audio>
</body>
</html>
```

**5year2.html**

```
<html>
<head><title>Second year</title></head>
<style>
.a{
background-color: pink;
margin-left: 5%;
margin-right: 70%;
}
.b{
background-color: lavender;
margin-left: 60%;
margin-right: 10%;
}
</style>
<body>
<b>II Year</b>
<div class="a">
<h5>1st Semester</h5><ul><li>Managerial Economics & Financial
Accountancy(MEFA)</li>
<li>Switching Theory & Logic Design (STLD)</li>
<li>Advanced Data Structures(ADS)</li>
<li>Database Systems(DBS)</li>
<li>Object Oriented Programming through Java(OOPJ)</li>
<li>Constitution of India(CI)</li></ul></div>
<div class="b">
<h5>2nd Semester</h5><ul>
<li>Operating Systems(OS)</li>
<li>Software Engineering & Applications(SEA)</li>
<li>Computer Organization(CO)</li>
<li>Design and Analysis of Algorithms(DAA)</li>
<li>Discrete Structures(DSS)</li>
<li>Python Programming(PYP)</li></ul></div>
</body>
</html>
```

**5year3.html**

```
<html>
<head><title>Third year</title></head>
<style>
```

```
.a{
background-color:pink;
margin-left:5%;
margin-right:70%;
}
.b{
background-color:lavender;
margin-left:60%;
margin-right:10%;
}
</style>
<body>
<b>III Year</b>
<h5>1st Semester</h5>
<div class="a">
<ul>
<li>Data Communication and Computer
Networks(DCCN)</li>
<li>Formal Languages and Automata Theory(FLAT)</li>
<li>Artificial Intelligence(AI)</li>
<li>Professional Elective – I(PE-I)</li>
<li>Open Elective – I(OE-I)</li>
<li>Professional Ethics(PE)</li>
</ul></div>
<div class="b">
<h5>2nd Semester</h5>
<ul><li>Compiler Design(CD)</li>
<li>Big Data Technologies(BDT)</li>
<li>Foundations of Machine Learning(FML)</li>
<li>Microprocessors and Microcontrollers</li>
<li>Open Elective – II(OE-II)</li>
<li>Professional Elective – II(PE-II)</li>
</ul></div>
</body>
</html>
```

**5year4.html**

```
<html>
<head><title>Fourth Year</title></head>
<style>
.a{
background-color:pink;
margin-left:5%;
margin-right:70%;
}
```

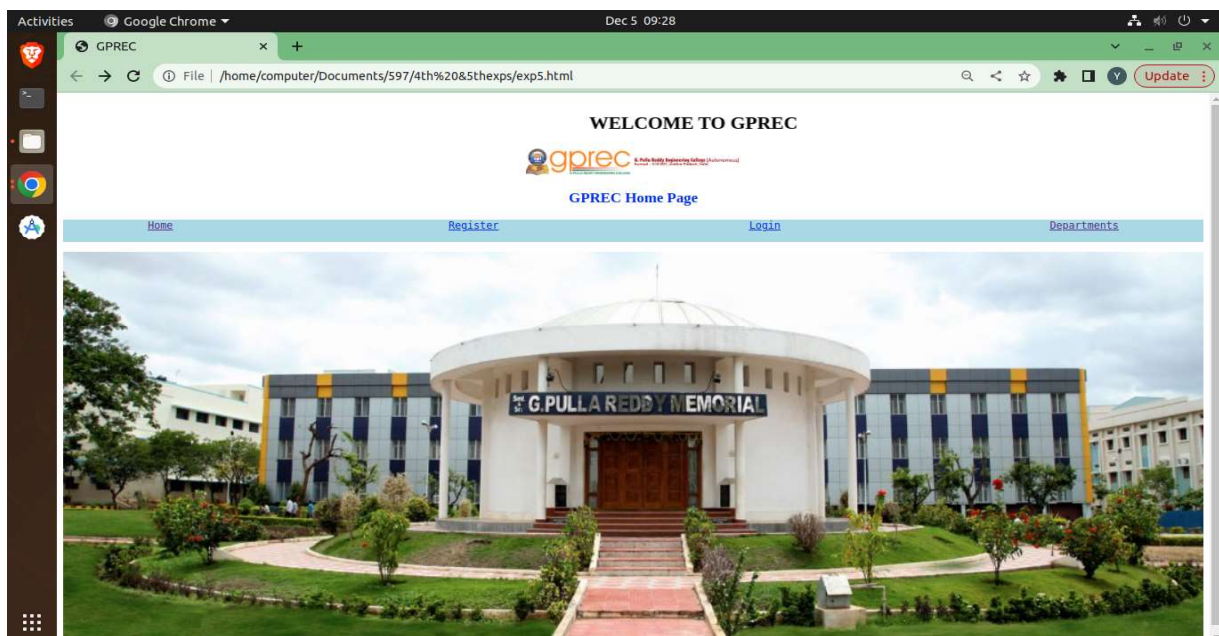
Exp No: 5

TITLE: WEB PAGE WITH VIDEO AND AUDIO

Date:

```
.b{
background-color:lavender;
margin-left:60%;
margin-right:10%;
}
</style>
<body>
<b>IV Year</b>
<div class="a">
<h5>1st Semester</h5><ul>
<li>Professional Elective-III(PE-III)</li>
<li>Professional Elective-IV(PE-IV)</li>
<li>Professional Elective-V (PE-V)</li>
<li>Open Elective-III(OE-III)</li>
<li>Open Elective-IV(OE-IV)</li>
<li>Universal Human Values-2(UHV)</li></ul></div>
<div class="b">
<h5>2nd Semester</h5><ul>
<li>Internship(INT)</li>
<li>Project Work(PROJ)</li></ul></div>
</body>
</html>
```

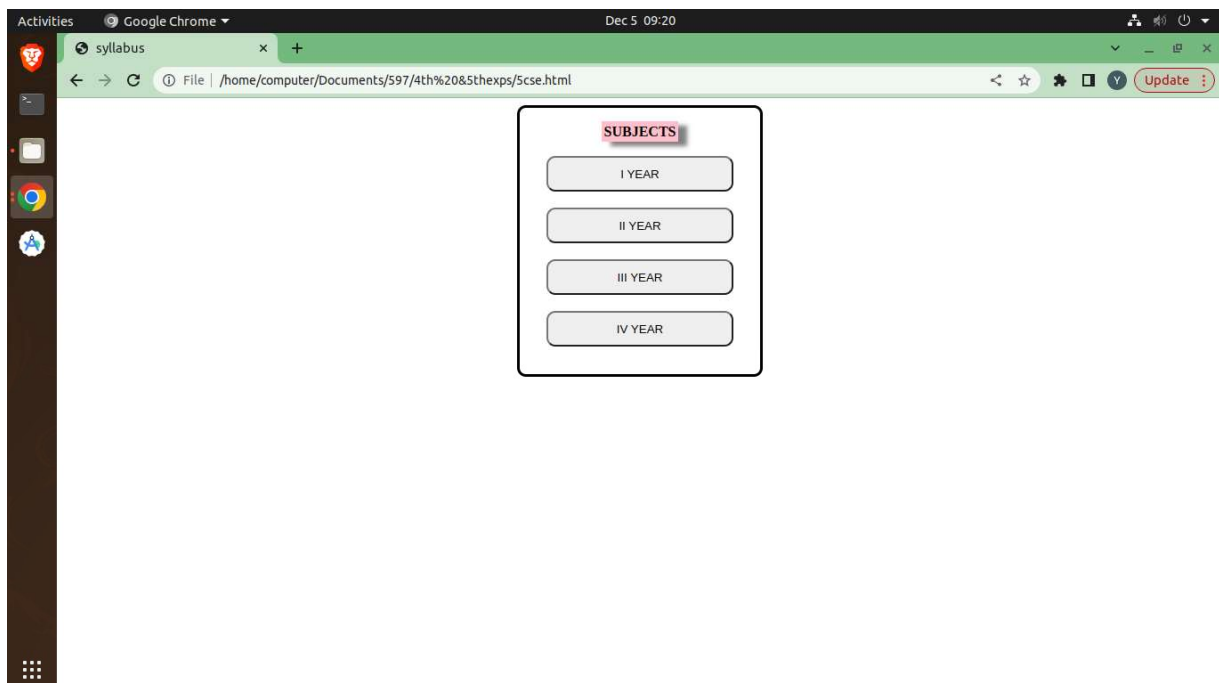
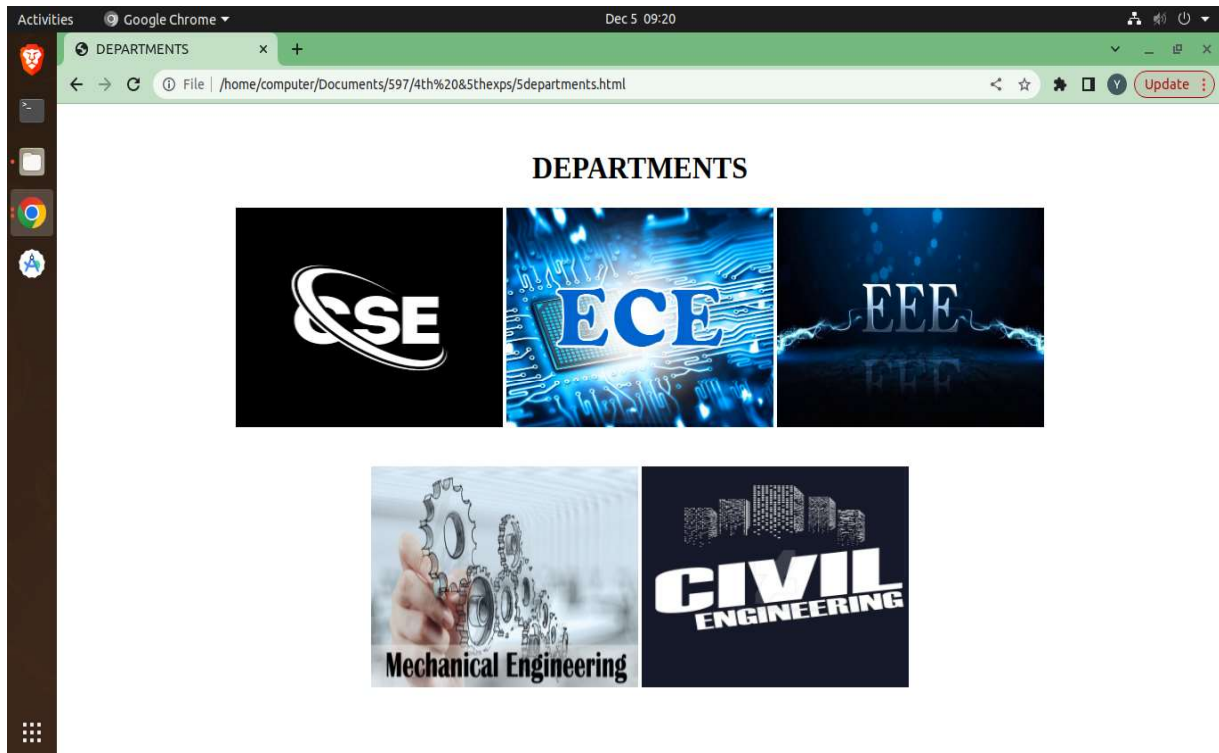
## OUTPUT:



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TITLE: WEB PAGE WITH VIDEO AND AUDIO

Date:





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**Date:**

