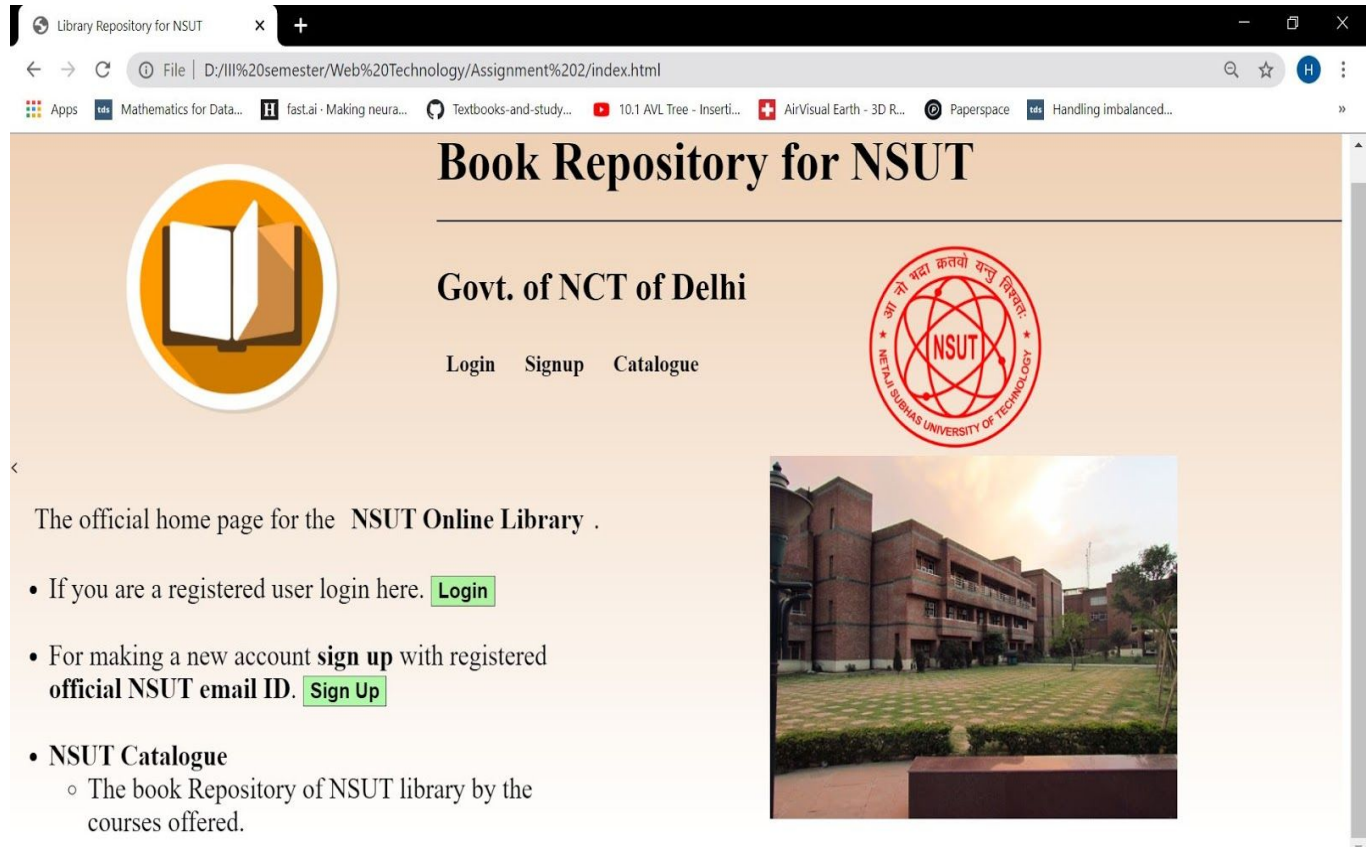


# ASSIGNMENT 2 - WEB TECHNOLOGY

-HARSHIT GUPTA

-2019UCO1580

## - THE HOME PAGE



### ● Links present

- **Login, Signup, Catalogue** just below the second line of the page and the **NSUT logo** are present as links.
- The **NSUT Online Library** is a self directing link
- **Login and Signup** links were presented as **buttons**.
- **NSUT Catalogue** was also presented as a link.
- **All the links were embedded with CSS**, the code for which has been included in the submission.

# CODE - Css (text and image hover animations included)

## - Text

```
a{
  text-decoration: none;
  color: rgba(0,0,0,1);
  font-weight: bold;
}
h1{
  font-size: 48;
  padding: 0px 0px 0px 0px;
  font-family: times;
  <!--text-align:center;-->
  transition: all 0.7s ease;
}
h1:hover{
  opacity: 0.4;
  transition: 0.8s;
}
p a{
  transition: all 0.8s ease;
  padding: 10px 10px 10px 10px;
}
p a:hover{
  background-color: rgba(0, 0, 0, 0.3);
  transition: 0.5s;
  opacity: 1;
}
.course li{
```

```
font-size: 26px;
font-family: times;
padding-right: 120px;
padding-bottom: 13px;
font-variant: small-caps;
}
.expand {
  transition: all 0.8s ease;
}
.expand:hover{
  opacity: 0.7;
  transition: 0.4s;
  font-size: 36;
  background-color: rgba(255, 0, 0, 0.3);
}
p{
  font-family: times;
  padding: 5px 5px 15px 25px;

}
```

## - Image

```
#grad{
  background-image: linear-gradient(rgba(200,100,5,0.3),rgba(112, 0,
0, 0));
}
.expand img {
  opacity:1;
  padding: 5px 5px 5px 5px;
  transition: all 1s ease;
}
.expand img:hover {
  opacity: 0.5;
  transition: 0.8s;
  transform: scale(1.3);
}
button{
  font-size: 19px;
  font-weight: light;
  background-color: rgba(0, 255, 0, 0.3);
  border-width: 1pt;
}

body{
  margin-top:-28px;
  margin-left: 0px;
  padding:0;
}
```

# CODE- Home Page

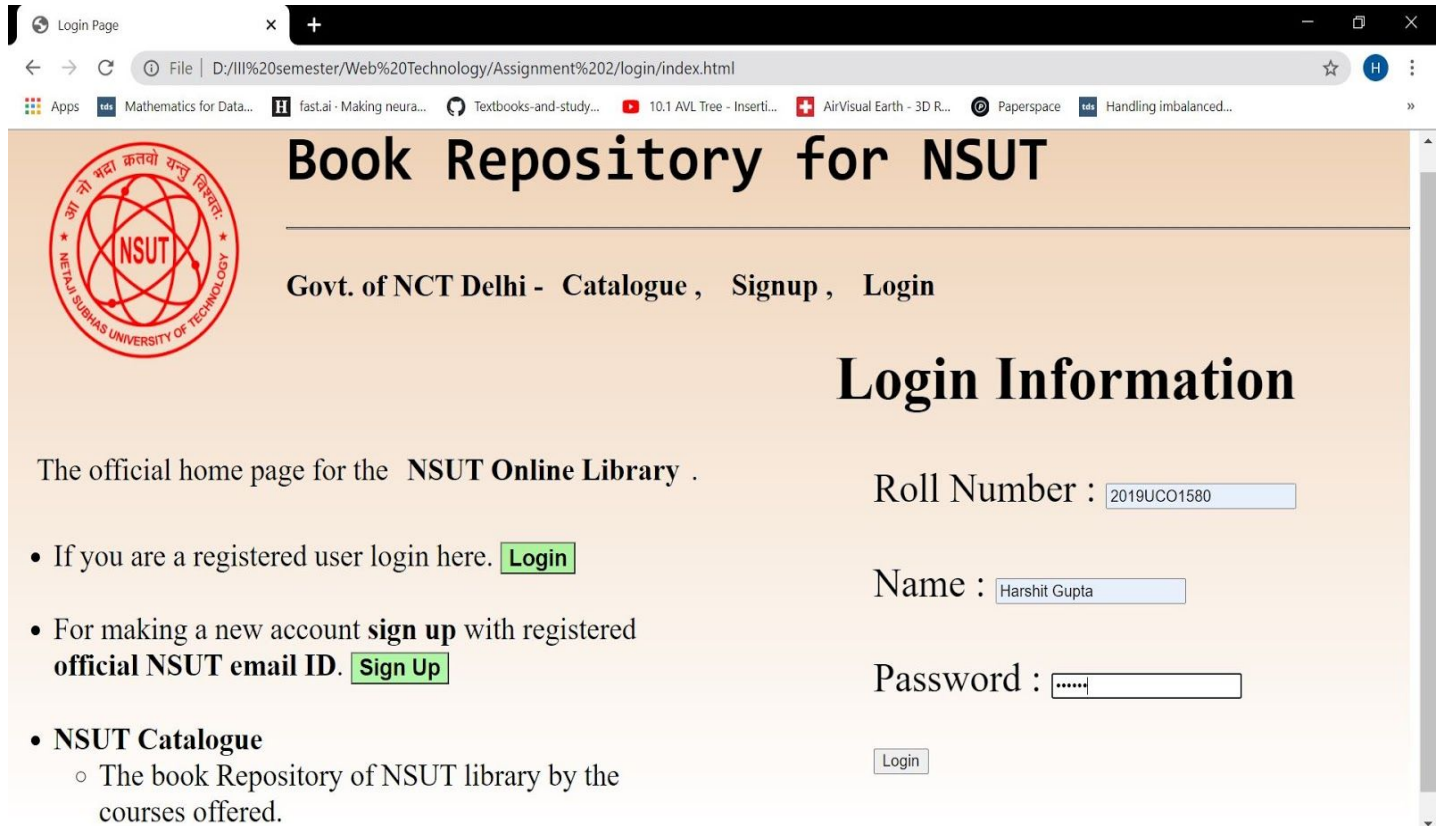
```
<!DOCTYPE html>
<html lang="en" dir="ltr" >
<div id='grad'>
  <head>
    <meta charset="utf-8">
    <link href='text.css' rel='stylesheet'>
    <link href='image_back.css' rel='stylesheet'>
    <title> Library Repository for NSUT</title>
  </head>
  <body>
    <div class='expand'><img src='images/book3.png'
style="float:left;padding:30px 100px 0px 120px;opacity:1;" height = "220px"
width = "220px"></div>
    <div><h1>
      <a href="index.html">
        Book Repository for NSUT
      <hr/>
    </a>
  </h1>
</div>
<p style="position:relative" style = "padding:0px 0px 0px 0px">
  <b><font size = 6>
    Govt. of NCT of Delhi
  </font>
  <p z-index = -3 class = 'darken'><font size = 4> <a href =
"login/index.html" style="padding-right:15px">Login</a>
    <a href="login/index.html" style="padding-right:15px"> Signup</a>
    <a href="catalogue/index.html"> Catalogue</a>
  </font>
</p>
</b>
```

```

<a href="http://www.nsit.ac.in" target="_blank">
  <div class = 'expand'><img style
='position:absolute;left:880px;right:320px;top:120px;' align = 'top'
src='images/nsutlogo.png' height="180px" width="180px" alt="Logo of
NSUT"/ ></div>
</a> </p>
  <img src='images/photolib.jpeg' alt = 'Library image' width = '420px'
height='320px' z-index = -123 style = 'float:right;padding-left:
10px;padding-right: 170px; padding-bottom: 20px;opacity:1;'>
  <br/><p><font size = 5>
    The official home page for the <b><a class = "expand" href =
"index.html">NSUT Online Library</a></b>.
  </font>
  <br/>
  <font size = 5 face = 'times'><ul>
    <li> If you are a registered user login here.
      <button ><a href="login/index.html"> Login</a></button>
    </li> <br/><li>
      For making a new account <b>sign up</b> with
        registered<br/> <b>official NSUT email ID</b>.
        <button><a href="signup/index.html"> Sign Up</a></button>
      </li> <br/>
      <li ><font size = 5> <b>
        <a href="catalogue/index.html" class ="expand"> NSUT
Catalogue</a></b></font>
        <ul> <li>
          The book Repository of NSUT library by the<br/> courses
offered  </li></ul>
        </li>
      </ul>
    </font></body>
  </div> </html>

```

## - THE LOGIN PAGE



Login Page

File | D:/III%20semester/Web%20Technology/Assignment%202/login/index.html

Apps | Mathematics for Data... | fast.ai - Making neuro... | Textbooks-and-study... | 10.1 AVL Tree - Inerti... | AirVisual Earth - 3D R... | Paperspace | Handling imbalanced...

# Book Repository for NSUT

Govt. of NCT Delhi - Catalogue , Signup , Login

## Login Information

The official home page for the **NSUT Online Library** .

- If you are a registered user login here. [Login](#)
- For making a new account **sign up** with registered official NSUT email ID. [Sign Up](#)
- **NSUT Catalogue**
  - The book Repository of NSUT library by the courses offered.

Roll Number :

Name :

Password :

[Login](#)

- The left portion has been left as same
- The right portion constitutes a **static form** to be filled by the user.
- Again, the Links are the same as the home page but the relative URLs are different in the code.

# CODE - Login Page

```
<!DOCTYPE html>
<html lang="en" dir="ltr">

  <head>
    <link rel="stylesheet" href= "../text.css">
    <link rel="stylesheet" href= "../image_back.css">
    <meta charset="utf-8">
    <title>Login Page</title>
  </head>
  <div id='grad'>
    <body>
      <div><img src='../images/nsutlogo.png' width = "170px"
height="180px" style="float:left; padding: 35px 40px 35px 35px;">
      <br/>
      <font size = 7 >
        <a href="../index.html">
          Book Repository for NSUT
        <hr/>
      </a>
    </font>
    <p>
      <font size=5><b>Govt. of NCT Delhi - </b>
      <a href="../catalogue/index.html"> Catalogue ,</a> <a
href='../signup/index.html'> Signup , </a>
      <a href = "index.html"> Login </a>
    </font>
    </p>
  </div>
```



```

<div align='right' style="padding-right:100px"><font size= 7
face='times'><b> Login Information</b></font></div>
<form style="float:right; padding-right:100px;">
  <br/><br/>
  <font size = 6 face = 'times'>
    Roll Number : <input type = 'text' name = 'Roll'><br/><br/>
    Name : <input type = 'text' name = 'Name'><br/><br/>
    Password : <input type = 'password' name = 'Pass'>
<br/><br/>
    <input type = 'submit' value = 'Login'>
  </font>
</form>
<font size = 5>
  <p>The official home page for the <b><a class = "expand" href
= "../index.html">NSUT Online Library</a></b>.</p>

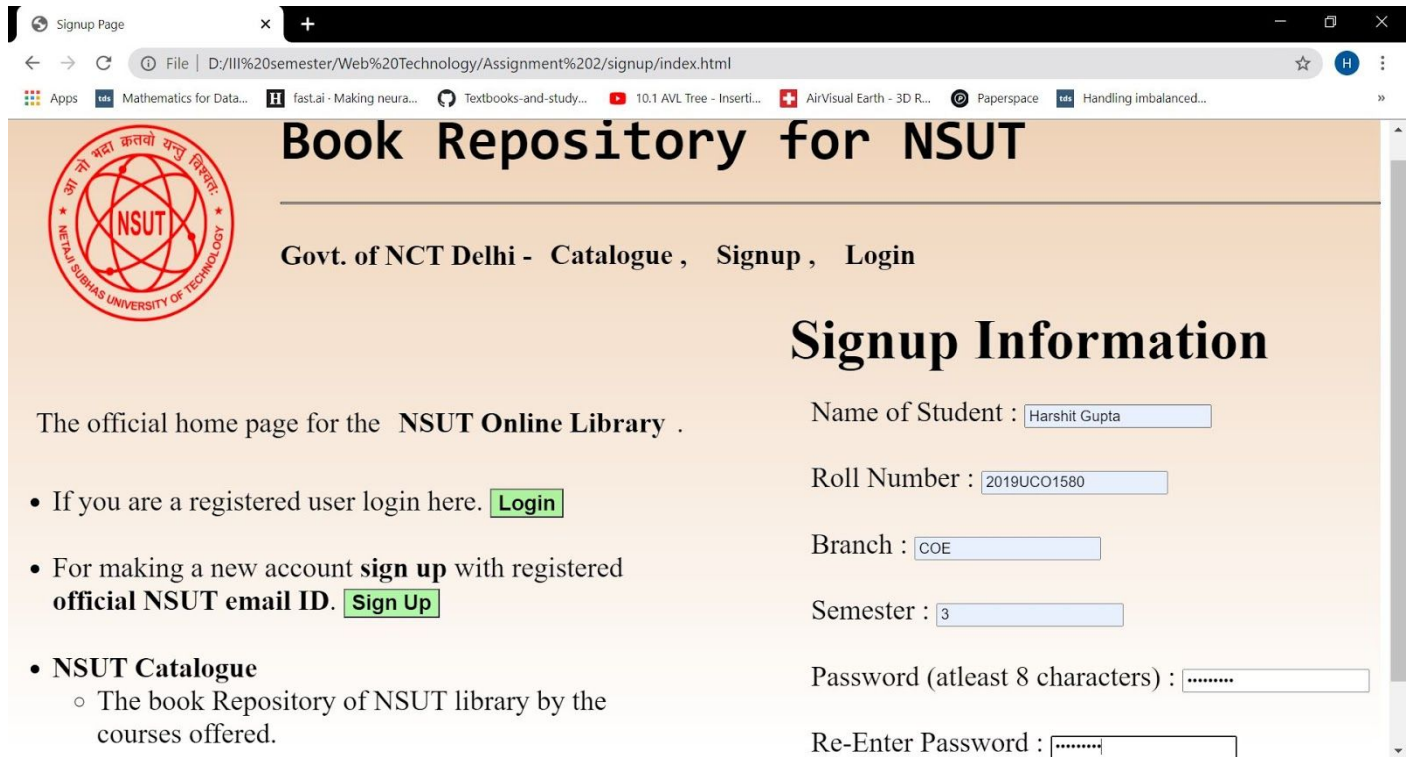
</font>

<font size = 5 face = 'times'><ul>
  <li> If you are a registered user login here.
    <button ><a href="index.html"> Login</a></button>
  </li>
  <br/>
  <li>
    For making a new account <b>sign up</b> with
    registered<br/> <b>official NSUT email ID</b>.
    <button><a href="../signup/index.html"> Sign
Up</a></button>
  </li>
<br/>

```

```
<li ><font size = 5> <b>
    <a href="../catalogue/index.html" class ="expand"> NSUT
Catalogue</a></b></font>
    <ul> <li>
        The book Repository of NSUT library by the<br/>
courses offered.
    </li></ul>
</li>
</ul>
</font>
</body>
</div>
</html>
```

## - SIGNUP PAGE



The screenshot shows a web browser window with the title 'Signup Page'. The address bar shows the URL 'D:/III%20semester/Web%20Technology/Assignment%202/signup/index.html'. The page content includes the NSUT logo, the title 'Book Repository for NSUT', and the text 'Govt. of NCT Delhi - Catalogue , Signup , Login'. The main heading is 'Signup Information'. On the left, there is a description of the page and a list of links: 'Login' and 'Sign Up'. On the right, there is a form with fields for 'Name of Student', 'Roll Number', 'Branch', 'Semester', 'Password (atleast 8 characters)', and 'Re-Enter Password'.

Book Repository for NSUT

Govt. of NCT Delhi - Catalogue , Signup , Login

### Signup Information

The official home page for the **NSUT Online Library** .

- If you are a registered user login here. [Login](#)
- For making a new account **sign up** with registered **official NSUT email ID**. [Sign Up](#)
- **NSUT Catalogue**
  - The book Repository of NSUT library by the courses offered.

Name of Student :

Roll Number :

Branch :

Semester :

Password (atleast 8 characters) :

Re-Enter Password :

- A **form** has been provided and can be seen to be **filled with user information**
- The structure of the site remains the same.

# CODE- Signup Page

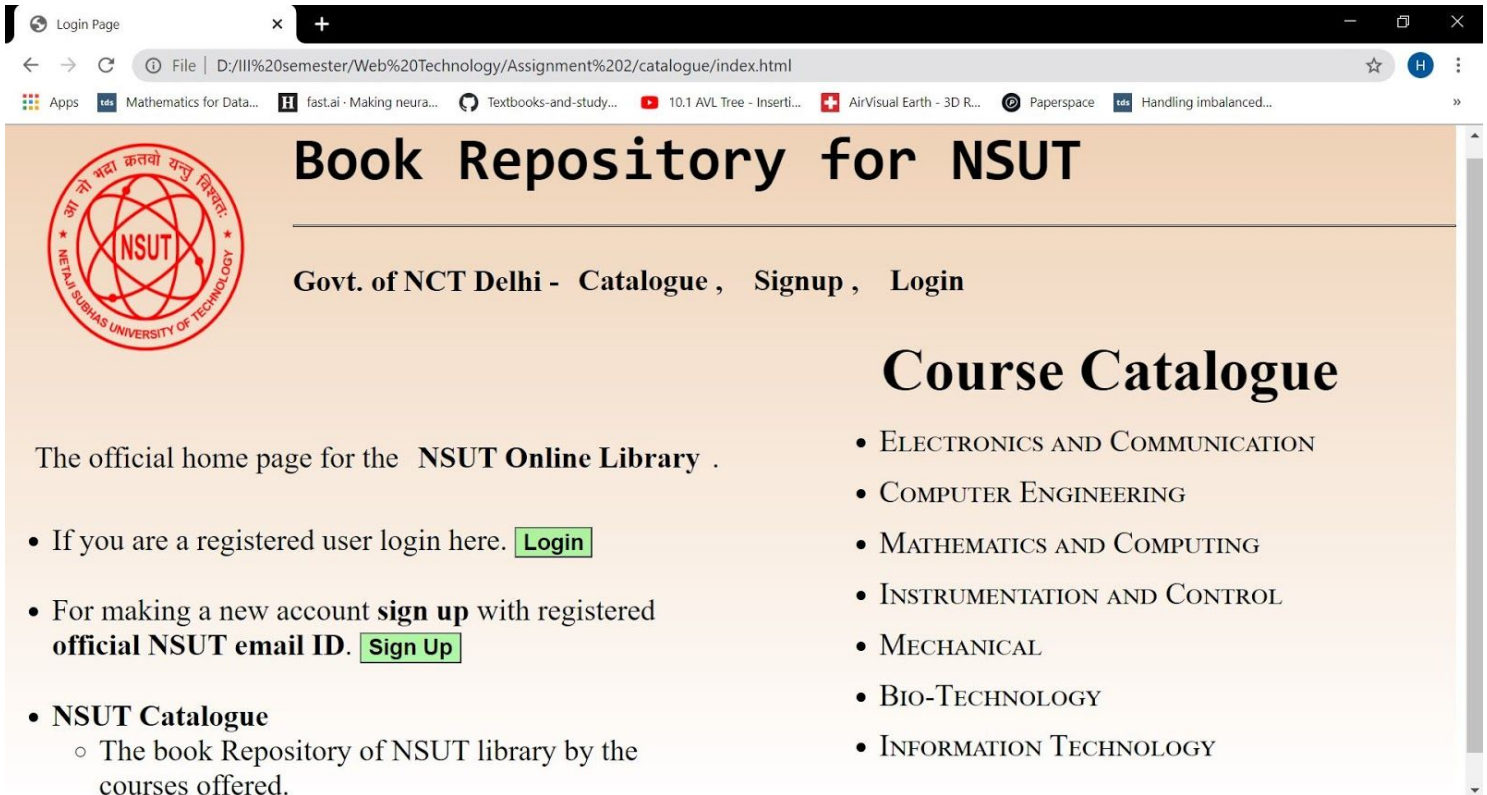
```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <link rel="stylesheet" href= "../text.css">
    <link rel="stylesheet" href= "../image_back.css">
    <meta charset="utf-8">
    <title>Signup Page</title>
  </head>
  <div id='grad'>
    <body>
      <div><img src='../images/nsutlogo.png' width = "170px" height="180px"
style="float:left; padding: 35px 40px 35px 35px;">
      <br/>
      <font size = 7 >
      <a href="../index.html">
        Book Repository for NSUT <hr/>
      </a>
      </font>
      <p>
        <font size=5><b>Govt. of NCT Delhi - </b>
        <a href="../catalogue/index.html"> Catalogue ,</a> <a
href='index.html'> Signup , </a>
        <a href = "../login/index.html"> Login </a>
        </font>
      </p>
    </div>
    <div align='right' style="padding-right:100px"><font size=7 face='times'><b>
Signup Information</b></font></div>
    <form style="float: right; padding-right:10px;">
      <br/>
      <font size = 5 face = 'times'>
        Name of Student : <input type="text" name = "Name"><br/><br/>
        Roll Number : <input type = "text" name = 'Roll'><br/><br/>
        Branch : <input type = "text" name= "branch"><br/><br/>
```

```

Semester : <input type = "text" name = 'Semester'><br/><br/>
Password (atleast 8 characters) : <input type="password" name =
"pass"><br/><br/>
Re-Enter Password : <input type = "password" > <br/><br/>
<input type = 'submit' value = "Sign Up">
</font>
</form>
<font size = 5>
<p>The official home page for the <b><a class = "expand" href =
"./index.html">NSUT Online Library</a></b>.</p>
</font>
<font size = 5 face = 'times'><ul>
<li> If you are a registered user login here.
<button ><a href="./login/index.html"> Login</a></button>
</li>
<br/>
<li>
For making a new account <b>sign up</b> with
registered<br/> <b>official NSUT email ID</b>.
<button><a href="index.html"> Sign Up</a></button>
</li>
<br/>
<li ><font size = 5> <b>
<a href="./catalogue/index.html" class ="expand"> NSUT
Catalogue</a></b></font>
<ul> <li>
The book Repository of NSUT library by the<br/> courses offered.
</li></ul>
</li>
</ul>
</font>
</body>
</div>
</html>

```

# - CATALOGUE PAGE



The screenshot shows a web browser window displaying the 'Book Repository for NSUT' website. The browser's address bar shows the file path 'D:/III%20semester/Web%20Technology/Assignment%202/catalogue/index.html'. The website has a header with the NSUT logo on the left and the title 'Book Repository for NSUT' in the center. Below the title, there are links for 'Govt. of NCT Delhi - Catalogue', 'Signup', and 'Login'. The main content area is divided into two columns. The left column contains a welcome message and three bullet points: a login link for registered users, a sign-up link for new accounts, and a link to the NSUT Catalogue. The right column is titled 'Course Catalogue' and lists seven courses: Electronics and Communication, Computer Engineering, Mathematics and Computing, Instrumentation and Control, Mechanical, Bio-Technology, and Information Technology.

Govt. of NCT Delhi - Catalogue , Signup , Login

## Course Catalogue

- ELECTRONICS AND COMMUNICATION
- COMPUTER ENGINEERING
- MATHEMATICS AND COMPUTING
- INSTRUMENTATION AND CONTROL
- MECHANICAL
- BIO-TECHNOLOGY
- INFORMATION TECHNOLOGY

The official home page for the **NSUT Online Library** .

- If you are a registered user login here. [Login](#)
- For making a new account **sign up** with registered **official NSUT email ID**. [Sign Up](#)
- **NSUT Catalogue**
  - The book Repository of NSUT library by the courses offered.

- A **new portion** displaying courses present in NSUT has been provided on the right
- The structure of the site remains relatively the same.

# CODE- Catalogue

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <link rel="stylesheet" href= "../text.css">
    <link rel="stylesheet" href= "../image_back.css">
    <meta charset="utf-8">
    <title>Login Page</title>
  </head>
  <div id='grad'>
    <body>
      <div><img src='../images/nsutlogo.png' width = "170px"
height="180px" style="float:left; padding: 35px 40px 35px 35px;">
      <br/>
      <font size = 7 >
      <a href="../index.html">
        Book Repository for NSUT
      <hr/>
      </a>
      </font>
      <p>
        <font size=5><b>
          Govt. of NCT Delhi -
        </b>

        <a href="index.html"> Catalogue ,</a> <a
href='../signup/index.html'> Signup , </a>
        <a href = "../login/index.html"> Login </a>
      </font>
    </p>
  </div>
```

```
<div align='right' style="padding-right:100px"><font size=7
face='times'><b> Course Catalogue</b></font></div>
```

```
<div style = 'float:right'>
```

```
<ul class = 'course'> <font size = 5>
```

```
<li>Electronics and Communication</li>
```

```
<li>Computer Engineering</li>
```

```
<li>Mathematics and Computing</li>
```

```
<li>Instrumentation and Control</li>
```

```
<li>Mechanical</li>
```

```
<li>Bio-Technology</li>
```

```
<li>Information Technology</li>
```

```
</div>
```

```
<font size = 5>
```

```
<p>The official home page for the <b><a class = "expand" href =
"../index.html">NSUT Online Library</a></b>.</p>
```

```
</font>
```

```
<font size = 5 face = 'times'><ul>
```

```
<li> If you are a registered user login here.
```

```
<button ><a href="../login/index.html"> Login</a></button>
```

```
</li>
```

```
<br/>
```

```
<li>
```

```
For making a new account <b>sign up</b> with
```

```
registered<br/> <b>official NSUT email ID</b>.
```

```
<button><a href="../signup/index.html"> Sign Up</a></button>
```

```
</li>
```

```
<br/>
```

```
<li ><font size = 5> <b>
```

```
<a href="index.html" class ="expand"> NSUT
```

```
Catalogue</a></b></font>
```

```
<ul> <li>
```

```
The book Repository of NSUT library by the<br/> courses
offered.
```



</li></ul>

</li>

</ul>

</font>

</body>

</div>

</html>