Experiment – 8A

Aim: Create A master page and content Page Application for the University which enables user to see the faculty list according to department.

Procedure:
- Master Page Contains the Header That Contains the University name and Address.
- Master Page Has the Facility to select the department as soon as it select the department then content page should display the names of the faculty in content page.

Code:

M1.master:

```
<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="M1.master.cs"
Inherits="Lab8.M1" %>
<!DOCTYPE html>
<html>
<head runat="server">
<title></title>
<style>
body {
margin: 0;
font-family: Arial, Helvetica, sans-serif;
}
.topnav {
overflow: hidden;
background-color: #333;
}
.topnav a {
float: left;
color: #f2f2f2;
text-align: center;
padding: 14px 16px;
text-decoration: none;
font-size: 17px;
}
.topnav a:hover {
background-color: #ddd;
color: black;
}
</style>
</head>
<body>
<form id="form1" runat="server">
```

```
<div>
<div class="topnav" style="background-color:darkcyan">
<asp:HyperLink ID="HyperLink1" class="link" runat="server"
NavigateUrl="~/WebForm1.aspx">IT</asp:HyperLink>
<asp:HyperLink ID="HyperLink2" class="link" runat="server"
NavigateUrl="~/WebForm3.aspx">CE</asp:HyperLink>
<asp:HyperLink ID="HyperLink3" runat="server"
NavigateUrl="~/WebForm2.aspx">EC</asp:HyperLink>
<asp:HyperLink ID="HyperLink4" runat="server" NavigateUrl="#">Dharamasinh Desai
University</asp:HyperLink>
</div>
<div style="padding:20px;">
<asp:ContentPlaceHolder runat="server" ID="it"></asp:ContentPlaceHolder>
<asp:ContentPlaceHolder runat="server" ID="ce"></asp:ContentPlaceHolder>
<asp:ContentPlaceHolder runat="server" ID="ec"></asp:ContentPlaceHolder>
</div>
</div>
</form>
</body>
</html>
```

WebForm1.aspx.cs: (IT-Dept)

```
<%@ Page Language="C#" MasterPageFile="~/M1.Master" AutoEventWireup="true"
CodeBehind="WebForm1.aspx.cs" Inherits="Lab8. WebForm 1" %>
<asp:Content ID="Content1" ContentPlaceHolderID="it" runat="server">
<h2 style="background-color:#FFFFE0;">IT Dept</h2>
<h3>Faculty List</h3>
<table border="4" bordercolor="black" style="background-color:#FFFFE0;">
<tr>
<th style="width: 319px">Name</th>
<th style="width: 285px">Designation</th>
</tr>
<tr>
<td style="width: 319px">Dr. Vipul K. Dabhi</td>
<td style="width: 285px">Associate Professor & Head</td>
</tr>
<tr>
<td style="width: 319px">Dr. Harshadkumar B. Prajapati</td>
<td style="width: 285px">Associate Professor </td>
</tr>
<tr>
<td style="width: 319px">Prof. Ravindra A. Vyas</td>
<td style="width: 285px">Assistant Professor </td>
</tr>
</table>
</asp:Content>
```
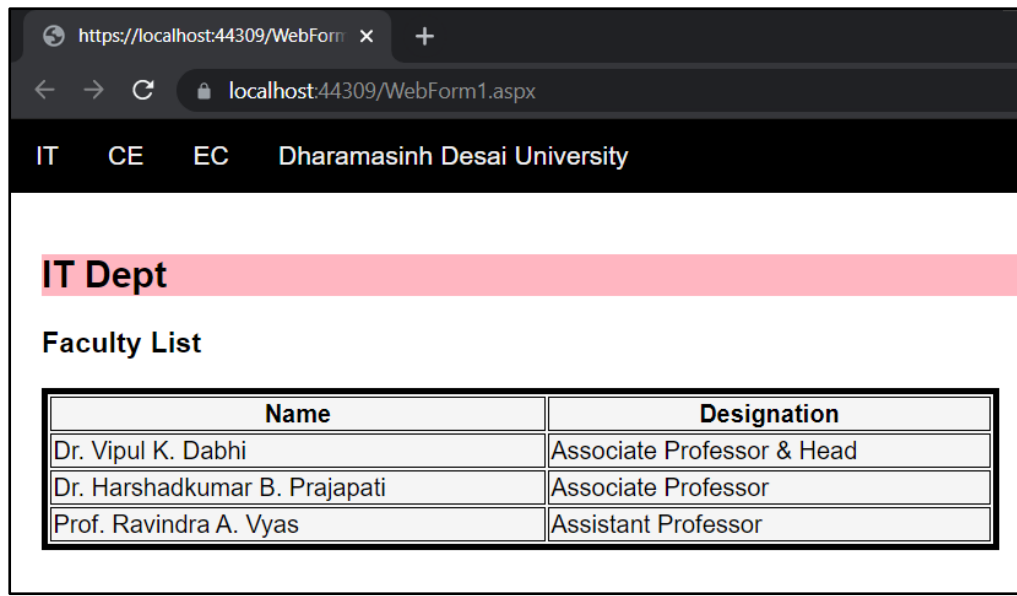
WebForm2.aspx.cs: (CE-Dept)

```
<%@ Page Language="C#" MasterPageFile="~/M1.Master" AutoEventWireup="true"
CodeBehind=" WebForm 2.aspx.cs" Inherits="Lab8. WebForm 2" %>
<asp:Content ID="Content1" ContentPlaceHolderID="ce" runat="server">
<h2 style="background-color:#FFFFE0;">CE Dept</h2>
<h3>Faculty List</h3>
<table border="4" bordercolor="black" style="background-color:#FFFFE0;">
<tr>
<th style="width: 252px">Name</th>
<th style="width: 287px">Designation</th>
</tr>
<tr>
<td style="width: 252px">Dr. C. K. Bhensdadia</td>
<td style="width: 287px">Associate Professor & Head</td>
</tr>
<tr>
<td style="width: 252px">Dr. Brijesh S. Bhatt</td>
<td style="width: 287px">Associate Professor </td>
</tr>
<tr>
<td style="width: 252px">Prof. Parag H Dave</td>
<td style="width: 287px">Assistant Professor </td>
</tr>
</table>
</asp:Content>
```

WebForm3.aspx.cs: (EC-Dept)

```
<%@ Page Language="C#" MasterPageFile="~/M1.Master" AutoEventWireup="true"
CodeBehind=" WebForm 3.aspx.cs" Inherits="Lab8. WebForm 3" %>
<asp:Content ID="Content4" ContentPlaceHolderID="ec" runat="server">
<h2 style="background-color:#FFFFE0;">EC Dept</h2>
<h3>Faculty List</h3>
<table border="4" bordercolor="black" style="background-color:#FFFFE0;">
<tr>
<th style="width: 257px">Name</th>
<th style="width: 272px">Designation</th>
</tr>
<tr>
<td style="width: 257px">Dr. Purvang D. Dalal</td>
<td style="width: 272px">Associate Professor & Head</td>
</tr>
<tr>
<td style="width: 257px">Dr. H. S. Mazumdar</td>
<td style="width: 272px">Associate Professor </td>
</tr>
<tr>
<td style="width: 257px">Prof. Hetal B. Shah</td>
<td style="width: 272px">Assistant Professor </td>
```
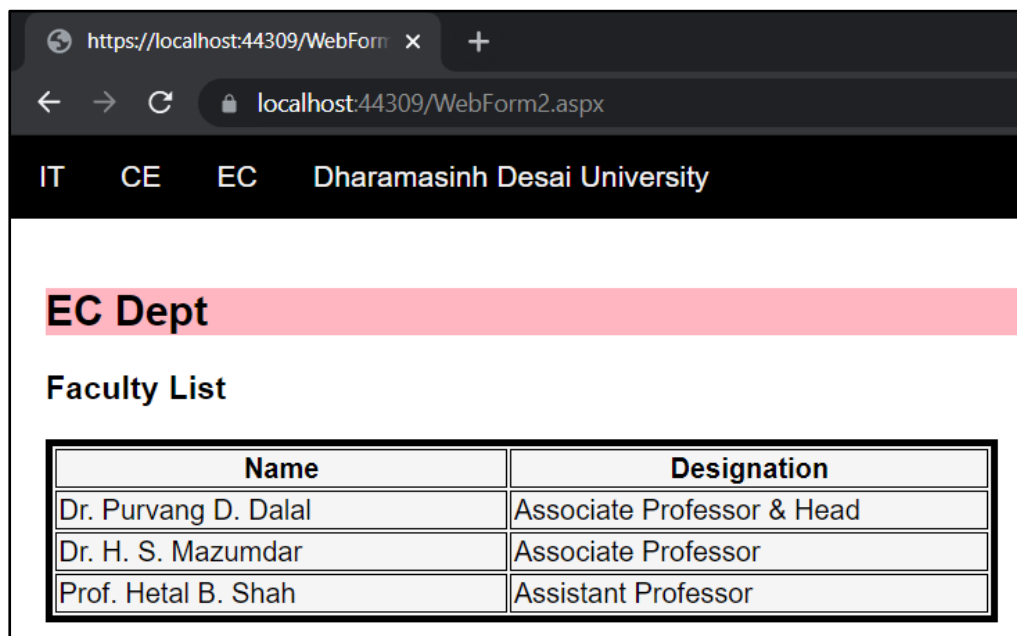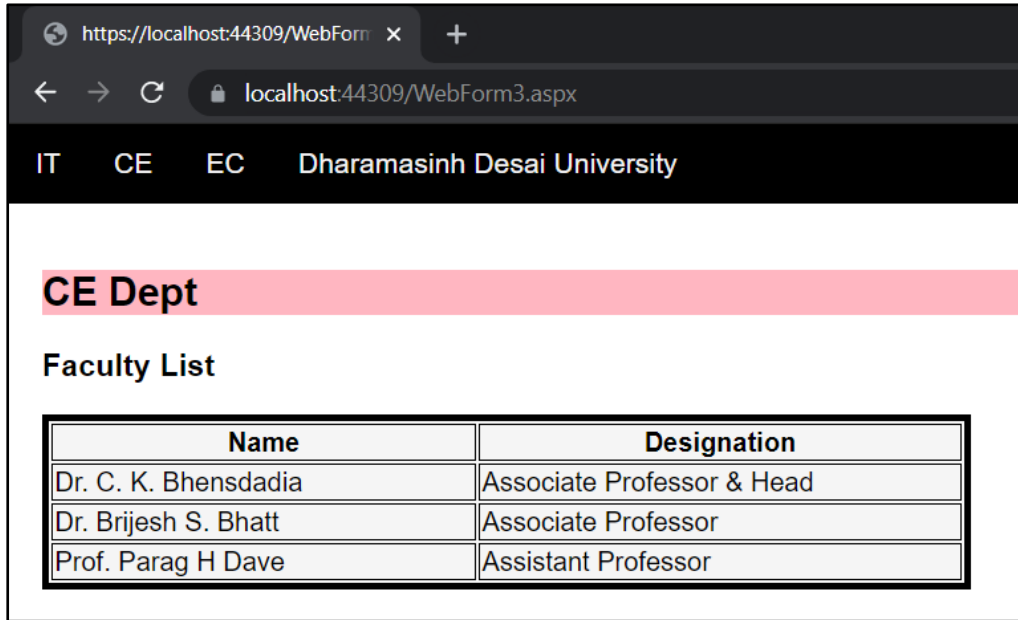
```
</tr>
</table>
</asp:Content>
```

Output Screenshots:

IT Department:

EC Department:

CE Department: