PROJECT SYSNOPSIS

FOR

"COLLEGE MANAGEMENT SYSTEM"



Microtek Institute of Information Technology Maldahiya, Varanasi (U.P.) (July, 2017)



Under the Guidance of Mr. YOGESH CHANDRA

Submmited To:- Submmited by:-

HP Enterprise Saumya Gupta

TABLE OF CONTENTS

Introduction	4
Objective	4
Type of Project	5
Parts of Project:::::::	
::::::::::::::::::::::::::::::::::::::	
Login page	6
Source code6	
Master Page	9
Home page	15
Source code16	
Admissions16	
Courses	
Course Detail	19
Source Code	19
C# Program	.24
Register Course	25
Source Code	25
C# Program	.32
Faculty34	
Source Code	35

Gallery36		
Source Code	36	
Contact Us	37	
Source Code		
Update Register Course		38
Source Code	38	
C# Program	45	
Delete Register Course		47
Source Code	47	
C# Program	54	
Employee Detail	•••••	.58
Source Code	58	
C# Program	65	
Students Registration		67
Source Code	67	
C# Program	74	

INTRODUCTION

This project is software which is helpful for Students as well as the admin of College.

In the current system all the activities are done manually. It is very time consuming and costly. This project deals with the various activities related to the College.

There are mainly 2 databases in this software

Admin database

Student database

In the Software we can register as a students and user of only one types: admin.

Admin has the power to add new Course and can edit and delete an existing Course.

OBJECTIVE

To make the application of usable for the "College Management System" To access the Student's records and get the desired information which may require.

To increase data accuracy, make Students information management more secure, effective, convenient and accessible.

To coordinate information across the system to simplify Students access to Admin resource.

PROJECT CATEGORY

WEBBASED PROJECT

PROJECT

Design of Login Page-



Source Code:

Login.aspx-

```
<% @ Page Language="C#" AutoEventWireup="true"</pre>
CodeFile="Login.aspx.cs" Inherits="Login" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div style="background-
color:#66CCFF;height:300px;width:400px;margin-left:400px" >
```

```
>
      <asp:Label1" runat="server" Font-Bold="True" Font-
Size="X-Large" ForeColor="White" Text="Login Form"></asp:Label>
       
        >
      <asp:Label ID="Label2" runat="server" Text="UserId" Font-
Bold="True" Font-Size="Large" ForeColor="White"></asp:Label>
      >
          <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
      >
      <asp:Label ID="Label3" runat="server" Text="Password" Font-
Bold="True" ForeColor="White"></asp:Label>
```

```
<asp:TextBox ID="TextBox2" TextMode="Password"
runat="server"></asp:TextBox>
       >
       >
         <asp:Label ID="Label4" runat="server" Text="Label"
Visible="False"></asp:Label>
       <asp:Button ID="BtnLogin" runat="server"
OnClick="BtnLogin_Click" Text="Login" ForeColor="#0033CC" />
           <asp:Button ID="BtnCancel" runat="server" Text="Cancel"</pre>
OnClick="BtnCancel_Click" ForeColor="#0033CC" />
       >
            
         </div>
 </form>
```

</body>

</html>

Design HomePage of College for students-



Source Code-

MasterPage.master:

```
<%@ Master Language="C#" AutoEventWireup="true"
CodeFile="MasterPage.master.cs" Inherits="MasterPage" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
        <title></title>
        <asp:ContentPlaceHolder id="head" runat="server">
            </asp:ContentPlaceHolder>
        link href="StyleSheet.css" rel="stylesheet" />
        </head>
<body>
```

```
<form id="form1" runat="server">
 <div class="maindiv">
   <div class="header">
   <img src="Images/images.png" height="100px" width="100%"/>
   </div>
   <div class="menu">
     >
        >
          <a href="Home.aspx">Home</a>
        >
          <a href="Admission.aspx">Admissions</a>
        >
          <a href="Courses.aspx">Courses</a>
        >
          <a href="Registration.aspx">Register Course</a>
<a href="Faculty.aspx">Faculty</a>
        >
          <a href="Default.aspx">Update Form</a>
```

```
>
             <a href="Gallery.aspx">Gallery</a>
           >
             <a href="ContactUs.aspx">Contact Us</a>
           </div>
    <div class="banner">
      <img src="Images/slide22.jpg" width="100%" height="200px"/>
    </div>
    <div class="Content">
    <asp:ContentPlaceHolder id="ContentPlaceHolder1" runat="server">
    </asp:ContentPlaceHolder>
      </div>
    <div class="footer">Privacy Policy | Site Map
Copyright © 2017 | ASHOKA | Varanasi | All Rights Reserved
Developed & SEO by: - Pharmacy college in varanasi
    </div>
  </div>
  </form>
</body>
</html>
11 | Page
```

Master Page of Admin-



Source code:

adminMaster.master-

```
<%@ Master Language="C#" AutoEventWireup="true"
CodeFile="adminMaster.master.cs" Inherits="adminMaster" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
        <title></title>
        <asp:ContentPlaceHolder id="head" runat="server">
            </asp:ContentPlaceHolder>
        link href="StyleSheet.css" rel="stylesheet" />
        </head>
        <body>
        <form id="form1" runat="server">
        </head>
```

```
<div class="maindiv">
<div class="header">
<img src="Images/images.png" height="100px" width="100%"/>
</div>
<div class="menu">
 >
     >
      <a href="Home.aspx">Home</a>
     >
      <a href="Admission.aspx">Admissions</a>
     >
      <a href="Courses.aspx">Courses</a>
     >
      <a href="Faculty.aspx">Faculty</a>
     <a href="Employee.aspx">Employee Form</a>
     >
      <a href="Gallery.aspx">Gallery</a>
```

```
>
             <a href="Delete.aspx">Delete</a>
           >
             <a href="ContactUs.aspx">Contact Us</a>
           </div>
    <div class="banner">
      <img src="Images/slide22.jpg" width="100%" height="200px"/>
    </div>
    <div class="Content">
    <asp:ContentPlaceHolder id="ContentPlaceHolder1" runat="server">
    </asp:ContentPlaceHolder>
      </div>
    <div class="footer">Privacy Policy | Site Map
Copyright © 2017 | ASHOKA | Varanasi | All Rights Reserved
Developed & SEO by: - Pharmacy college in varanasi
    </div>
  </div>
  </form>
</body>
</html>
```

Design of Homepage-



Source Code-

Home.aspx-

<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master" AutoEventWireup="true" CodeFile="Home.aspx.cs" Inherits="Home" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">Welcome To

ASHOKA VARANASI

Mission: To churn out highly competent Engineering graduates with a commitment to result oriented work, a perennial zest for learning a quest for excellence, an open mind dignity and mutual care.

Vision: To be chrysalis where bright youngsters are transformed into Technological Entrepreneurs and innovative leaders of tomorrow's world, consistent with the Franciscan vision of integrity, peace and love.

</asp:Content>

Design of Admissions-



Source Code-

Admission.aspx-

<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"</p>

AutoEventWireup="true" CodeFile="Admission.aspx.cs" Inherits="Admission" %>

Kindly send a print out of this form duly filled with all the details and required documents along with a Demand Draft of Rupee 1500/- (Registration Fees) favouring "Ashoka Institute of Technology & Management, Varanasi" payable at Varanasi.

B.Pharm

Kindly send a print out of this form duly filled with all the details and required documents along with a Demand Draft of Rupee 1500/- (Registration Fees) favouring "Ashoka Institute of Technology & Management, Varanasi" payable at Varanasi.

MBA Kindly send a print out of this form duly filled with all the details and required documents along with a Demand Draft of Rupee 1500/- (Registration Fees) favouring " Ashoka Varanasi".

```
</asp:Content>
```

Design of Courses-



Source Code-

```
Course.aspx-
<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"</p>
AutoEventWireup="true" CodeFile="Courses.aspx.cs" Inherits="Courses" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
Runat="Server">
  <br />
  Graduation Courses-<br/>
Civil Engineering (CE)
<br />
Mechanical Engineering (ME)<br/>
br />
  Electronics and Communication Engineering (EC)
<br />
Electrical Engineering (EE)<br/>
<br/>
br />
 Computer Science & Engineering (CSE)
<br />
```

Bachelor of Pharmacy (B.Pharma)

Bio. Technology (BT)

</asp:Content>

Design of Course Detail Form-



Source Code-

Course_Register.aspx-

```
<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master" AutoEventWireup="true" CodeFile="Course_Register.aspx.cs" Inherits="Course_Register" %>
```

```
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
Runat="Server">
 >
        
      >
       <asp:Label ID="Label1" runat="server" Text="Course Detail Form"
Font-Bold="True" Font-Size="X-Large" ForeColor="#990033"></asp:Label>
     <asp:Label ID="Label2" runat="server" Text="Course
Name"></asp:Label>
      <asp:DropDownList ID="ddlCourse" runat="server">
         <asp:ListItem>B.Tech</asp:ListItem>
         <asp:ListItem>B.Pharma</asp:ListItem>
         <asp:ListItem>MBA</asp:ListItem>
       </asp:DropDownList>
```

```
<asp:Label ID="Label3" runat="server"
Text="Semester"></asp:Label>
    <asp:TextBox ID="txtSem" runat="server"></asp:TextBox>
    <asp:Label ID="Label4" runat="server"
Text="Duration"></asp:Label>
    >
      <asp:DropDownList ID="ddlDuration" runat="server">
       <asp:ListItem>3 years</asp:ListItem>
       <asp:ListItem>4 years</asp:ListItem>
      </asp:DropDownList>
```

```
<asp:Label ID="Label5" runat="server" Text="Code"></asp:Label>
     <asp:TextBox ID="txtCode" runat="server"></asp:TextBox>
     >
    <asp:Label ID="Label6" runat="server" Text="Start
Date"></asp:Label>
    <asp:TextBox ID="txtSDate" runat="server"></asp:TextBox>
    >
      <asp:Label ID="Label7" runat="server" Text="End
Date"></asp:Label>
       <asp:TextBox ID="txtEnd" runat="server"></asp:TextBox>
```

```
>
       <asp:Label ID="Label8" runat="server" Text="Grading System"
Type"></asp:Label>
     <asp:DropDownList ID="ddlGPA" runat="server">
         <asp:ListItem>CGPA</asp:ListItem>
         <asp:ListItem>SGPA</asp:ListItem>
       </asp:DropDownList>
     >
       <asp:Button ID="Button1" runat="server" Text="Register"</pre>
OnClick="Button1_Click" />
     <asp:Button ID="Button2" runat="server" Text="Cancel" />
```

```
</asp:Content>
Course_Register.aspx.cs-
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data;
public partial class Course_Register : System.Web.UI.Page
{
  string strSQL = "", strConnection = "";
  protected void Page_Load(object sender, EventArgs e)
  {
  }
  protected void Button1_Click(object sender, EventArgs e)
  {
    strSQL="Insert into Course1
Values(""+ddlCourse.Text+"",""+txtSem.Text+"",""+ddlDuration.Text+"",""+ddlC
ourse.Text+"',"+txtSDate.Text+"',"+txtEnd.Text+"',"+ddlGPA.Text+"')";
```

```
strConnection = "Data Source=MICROTEK-PC\\SQLEXPRESS;Initial
Catalog=Detail;Integrated Security=True";
    SqlConnection conn = new SqlConnection(strConnection);

    conn.Open();
    SqlCommand com = new SqlCommand(strSQL, conn);
    com.ExecuteNonQuery();
    conn.Close();
}
```

Design of Register Course-



Source Code-

Registration.aspx-

```
<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"
AutoEventWireup="true" CodeFile="Registration.aspx.cs"
Inherits="Registration" %>
```

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">

```
<style type="text/css">
  .auto-style1 {
   height: 26px;
  }
</style>
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
Runat="Server">
 <div style="background-color:aquamarine">
    
       <asp:Label ID="Label12" runat="server" Font-Bold="True" Font-
Size="X-Large" ForeColor="#660033" Text="Student's Registration
Form"></asp:Label>
       <asp:Label ID="Label1" runat="server"
Text="Name"></asp:Label>
       <asp:TextBox ID="txtName" runat="server"></asp:TextBox>
```

```
>
        <asp:Label ID="Label2" runat="server" Text="Father's
Name"></asp:Label>
       >
        <asp:TextBox ID="txtFathername"
runat="server"></asp:TextBox>
       <asp:Label ID="Label14" runat="server" Text="Mother's
Name"></asp:Label>
       <asp:TextBox ID="txtMothername" runat="server"></asp:TextBox>
       >
       <asp:Label ID="Label3" runat="server" Text="Postal
Address"></asp:Label>
       >
```

```
<asp:TextBox ID="txtpostal" runat="server"></asp:TextBox>
      <asp:Label ID="Label4" runat="server" Text="Personal"
Address"></asp:Label>
      <asp:TextBox ID="txtPersonal" runat="server"></asp:TextBox>
      <asp:Label ID="Label13" runat="server"
Text="DOB"></asp:Label>
      <asp:TextBox ID="txtDOB" runat="server"></asp:TextBox>
      <asp:Label ID="Label5" runat="server"
Text="Gender"></asp:Label>
```

```
>
         <asp:RadioButton ID="rbMale" runat="server" Text="Male" />
         <asp:RadioButton ID="rbFemale" runat="server" Text="Female"
/>
        >
           
      <asp:Label ID="Label6" runat="server" Text="City"></asp:Label>
        >
         <asp:DropDownList ID="ddlCity" runat="server" style="margin-</pre>
bottom: 0px">
           <asp:ListItem>Varanasi</asp:ListItem>
           <asp:ListItem>Ranchi</asp:ListItem>
            <asp:ListItem>Lucknow</asp:ListItem>
           <asp:ListItem>Balia</asp:ListItem>
         </asp:DropDownList>
        <asp:Label ID="Label7" runat="server" Text="Course"></asp:Label>
```

```
>
   <asp:DropDownList ID="ddlCourse" runat="server">
     <asp:ListItem>B.tech</asp:ListItem>
     <asp:ListItem>MBA</asp:ListItem>
     <asp:ListItem>B.Pharma</asp:ListItem>
    </asp:DropDownList>
  >
<asp:Label ID="Label8" runat="server" Text="State"></asp:Label>
  >
   <asp:DropDownList ID="ddlState" runat="server">
      <asp:ListItem Value="Uttar Pradesh"></asp:ListItem>
     <asp:ListItem>Delhi</asp:ListItem>
     <asp:ListItem>Madhya Pradesh</asp:ListItem>
      <asp:ListItem>Punjab</asp:ListItem>
    </asp:DropDownList>
  <asp:Label ID="Label9" runat="server"
```

```
Text="Country"></asp:Label>
        <asp:DropDownList ID="ddlCountry" runat="server">
            <asp:ListItem>India</asp:ListItem>
            <asp:ListItem>Germany</asp:ListItem>
            <asp:ListItem>Australia</asp:ListItem>
            <asp:ListItem>U.S.A</asp:ListItem>
          </asp:DropDownList>
         
      <asp:Label ID="Label10" runat="server" Text="Mobile
No."></asp:Label>
        <asp:TextBox ID="txtMobileNo" runat="server"></asp:TextBox>
        >
          <asp:RangeValidator ID="RangeValidator1" runat="server"</pre>
ControlToValidate="txtMobileNo" ErrorMessage="Please Enter the correct
Mobile Number" ForeColor="Red" MaximumValue="10"
MinimumValue="10" Type="Integer"></asp:RangeValidator>
```

```
>
          <asp:Button ID="BtnSubmit" runat="server" Text="Submit Form"
OnClick="BtnSubmit_Click" />
        >
          <asp:Button ID="btnReset" runat="server" Text="Reset"</pre>
OnClick="btnReset_Click"/>
        </div>
</asp:Content>
Registration.aspx.cs-
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data;
public partial class Registration: System.Web.UI.Page
{
```

```
string strSQL="",strConnection="";
  protected void Page_Load(object sender, EventArgs e)
  }
  protected void BtnSubmit_Click(object sender, EventArgs e)
    string gen = "";
    strSQL= "Insert into StudentRegister Values("" +
txtName.Text+"',"'+txtFathername.Text+"',"'+txtMothername.Text+"',"'+txtpost
al.Text+"',"'+txtPersonal.Text+"',"'+txtDOB.Text+"',"'+gen+"',"'+ddlCity.Text+
"',"'+ddlCourse.Text+"',"'+ddlState.Text+"',"'+ddlCountry.Text+"',"'+txtMobile
No.Text+"")";
    strConnection = "Data Source=MICROTEK-PC\\SQLEXPRESS;Initial
Catalog=Detail;Integrated Security=True";
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand com = new SqlCommand(strSQL, conn);
    com.ExecuteNonQuery();
    conn.Close();
  }
  protected void btnReset_Click(object sender, EventArgs e)
    string gen="";
```

```
txtName.Text = "";
txtFathername.Text = "";
txtMothername.Text = "";
txtpostal.Text = "";
txtPersonal.Text = "";
txtDOB.Text = "";
ddlCity.Text = "";
ddlCourse.Text = "";
ddlState.Text = "";
txtMobileNo.Text = "";
}
```

Design of Faculty-



Source Code-

Faculty.aspx-

```
<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"</p>
AutoEventWireup="true" CodeFile="Faculty.aspx.cs" Inherits="Faculty" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
Runat="Server">
  <br />
S.NO        
        
;        
p;   FACULTY
NAME        
;        
p;        
sp;     
<br/>>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        &n
p;    Mr. Amit Kumar Assistant
Professor(HOD)<br/>
        
p;    Mr. Gyanendra Tiwary Assistant Professor
<br/>>
3         &nbsp
p;    Mr. Sharad Singh Assistant Professor
<br />
4        
p;    Mr. Ashish Kumar Assistant Professor
<br/>>
5        
p;    Ms. Rachna Sharma
                                           Assistant Professor
<br >
```

6

7

</asp:Content>

Design of Gallery-



Source Code-

Faculty.aspx-

<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master" AutoEventWireup="true" CodeFile="Gallery.aspx.cs" Inherits="Gallery" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">

Design of Contact Us-



Source Code-

ContactUs.apsx-

```
<% @ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"
AutoEventWireup="true" CodeFile="ContactUs.aspx.cs" Inherits="ContactUs"
%>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server"> </asp:Content>
```

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">

Address: Ashoka Engineering Chauraha Paharia Sarnath, Varanasi, Uttar Pradesh 221007

br />

Phone: 091988 40005

</asp:Content>

Design of Update Register Course-



Source Code-

Default.aspx-

```
<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master" AutoEventWireup="true" CodeFile="Default.aspx.cs" Inherits="_Default" %>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
```

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">

```
<div style="background-color:aquamarine">
   <asp:Label ID="Label12" runat="server" Font-Bold="True" Font-
Size="X-Large" ForeColor="#660033" Text="Student's Registration
Form"></asp:Label>
       <asp:Label ID="Label15" runat="server" Text="id"></asp:Label>
       <asp:TextBox ID="txtid" runat="server"></asp:TextBox>
       >
       >
        <asp:Label ID="Label1" runat="server"
Text="Name"></asp:Label>
       >
        <asp:TextBox ID="txtName" runat="server"></asp:TextBox>
```

```
>
       >
        <asp:Label ID="Label2" runat="server" Text="Father's</pre>
Name"></asp:Label>
       <asp:TextBox ID="txtFathername"
runat="server"></asp:TextBox>
       <asp:Label ID="Label14" runat="server" Text="Mother's
Name"></asp:Label>
       >
       <asp:TextBox ID="txtMothername" runat="server"></asp:TextBox>
       >
       <asp:Label ID="Label3" runat="server" Text="Postal"
Address"></asp:Label>
```

```
>
       <asp:TextBox ID="txtpostal" runat="server"></asp:TextBox>
      >
      <asp:Label ID="Label4" runat="server" Text="Personal"
Address"></asp:Label>
      <asp:TextBox ID="txtPersonal" runat="server"></asp:TextBox>
      >
      >
       <asp:Label ID="Label13" runat="server"
Text="DOB"></asp:Label>
      >
       <asp:TextBox ID="txtDOB" runat="server"></asp:TextBox>
      >
```

```
<asp:Label ID="Label5" runat="server"
Text="Gender"></asp:Label>
        <asp:RadioButton ID="rbMale" runat="server" Text="Male" />
          <asp:RadioButton ID="rbFemale" runat="server" Text="Female"
/>
        >
           
      >
          <asp:Label ID="Label6" runat="server" Text="City"></asp:Label>
        <asp:DropDownList ID="ddlCity" runat="server" style="margin-</pre>
bottom: 0px">
            <asp:ListItem>Varanasi</asp:ListItem>
            <asp:ListItem>Ranchi</asp:ListItem>
            <asp:ListItem>Lucknow</asp:ListItem>
            <asp:ListItem>Balia</asp:ListItem>
          </asp:DropDownList>
```

```
<asp:Label ID="Label7" runat="server" Text="Course"></asp:Label>
   <asp:DropDownList ID="ddlCourse" runat="server">
       <asp:ListItem>B.tech</asp:ListItem>
       <asp:ListItem>MBA</asp:ListItem>
       <asp:ListItem>B.Pharma</asp:ListItem>
     </asp:DropDownList>
   <asp:Label ID="Label8" runat="server" Text="State"></asp:Label>
   <asp:DropDownList ID="ddlState" runat="server">
       <asp:ListItem Value="Uttar Pradesh"></asp:ListItem>
       <asp:ListItem>Delhi</asp:ListItem>
       <asp:ListItem>Madhya Pradesh</asp:ListItem>
       <asp:ListItem>Punjab</asp:ListItem>
     </asp:DropDownList>
```

```
<asp:Label ID="Label9" runat="server"
Text="Country"></asp:Label>
        <asp:DropDownList ID="ddlCountry" runat="server">
            <asp:ListItem>India</asp:ListItem>
            <asp:ListItem>Germany</asp:ListItem>
            <asp:ListItem>Australia</asp:ListItem>
            <asp:ListItem>U.S.A</asp:ListItem>
          </asp:DropDownList>
         
      <asp:Label ID="Label10" runat="server" Text="Mobile
No."></asp:Label>
        <asp:TextBox ID="txtMobileNo" runat="server"></asp:TextBox>
        >
          <asp:RangeValidator ID="RangeValidator1" runat="server"</pre>
ControlToValidate="txtMobileNo" ErrorMessage="Please Enter the correct
Mobile Number" ForeColor="Red" MaximumValue="10"
MinimumValue="10" Type="Integer"></asp:RangeValidator>
```

```
>
          <asp:Button ID="BtnUpdate" runat="server" Text="Update"
OnClick="BtnUpdate_Click" />
        >
          <asp:Button ID="btnReset" runat="server" Text="Reset"</pre>
OnClick="btnReset_Click"/>
        </div>
</asp:Content>
Default.aspx.cs-
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data;
public partial class _Default : System.Web.UI.Page
{
```

```
protected void Page_Load(object sender, EventArgs e)
  }
  protected void BtnUpdate_Click(object sender, EventArgs e)
    string gen = "";
    string strSQL = "Update StudentRegister set Name="" + txtName.Text +
"',Father="" + txtFathername.Text + "',Mother="" + txtMothername.Text +
"',Postal_Addr="" + txtpostal.Text + "',Personal_Addr="" + txtPersonal.Text +
"',dob="" + txtDOB.Text + "',Gender="" + gen + "',City="" + ddlCity.Text +
"',Course="" + ddlCourse.Text + "',State="" + ddlState.Text + "',Country="" +
ddlCountry.Text + "',Mobile_No="" + txtMobileNo.Text + "' where
id=""+txtid.Text+""":
   string strConnection = "Data Source=MICROTEK-
PC\\SQLEXPRESS;Initial Catalog=Detail;Integrated Security=True";
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand com = new SqlCommand(strSQL, conn);
    com.ExecuteNonQuery();
    conn.Close();
  }
  protected void btnReset_Click(object sender, EventArgs e)
    string gen = "";
```

```
txtName.Text = "";
txtFathername.Text = "";
txtMothername.Text = "";
txtpostal.Text = "";
txtPersonal.Text = "";
txtDOB.Text = "";
ddlCity.Text = "";
ddlCourse.Text = "";
ddlState.Text = "";
txtMobileNo.Text = "";
}
```

Design of Delete Register Course-



Source Code-

Delete.aspx-

```
<% @ Page Title="" Language="C#" MasterPageFile="~/adminMaster.master"</p>
AutoEventWireup="true" CodeFile="Delete.aspx.cs" Inherits="Default2" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
Runat="Server">
  <div style="background-color:aquamarine">
    <asp:Label ID="Label12" runat="server" Font-Bold="True" Font-
Size="X-Large" ForeColor="#660033" Text="Student's Registration
Form"></asp:Label>
        <asp:Label ID="Label15" runat="server" Text="id"></asp:Label>
        <asp:TextBox ID="txtid" runat="server"></asp:TextBox>
```

```
>
        <asp:Label ID="Label1" runat="server"
Text="Name"></asp:Label>
       >
        <asp:TextBox ID="txtName" runat="server"></asp:TextBox>
       >
        <asp:Label ID="Label2" runat="server" Text="Father's
Name"></asp:Label>
       >
        <asp:TextBox ID="txtFathername"
runat="server"></asp:TextBox>
       >
      >
       <asp:Label ID="Label14" runat="server" Text="Mother's
Name"></asp:Label>
```

```
<asp:TextBox ID="txtMothername" runat="server"></asp:TextBox>
      <asp:Label ID="Label3" runat="server" Text="Postal"
Address"></asp:Label>
      >
        <asp:TextBox ID="txtpostal" runat="server"></asp:TextBox>
      <asp:Label ID="Label4" runat="server" Text="Personal"
Address"></asp:Label>
      <asp:TextBox ID="txtPersonal" runat="server"></asp:TextBox>
      <asp:Label ID="Label13" runat="server"
Text="DOB"></asp:Label>
```

```
>
         <asp:TextBox ID="txtDOB" runat="server"></asp:TextBox>
       >
         <asp:Label ID="Label5" runat="server"
Text="Gender"></asp:Label>
       <asp:RadioButton ID="rbMale" runat="server" Text="Male" />
         <asp:RadioButton ID="rbFemale" runat="server" Text="Female"
/>
        
     >
         <asp:Label ID="Label6" runat="server" Text="City"></asp:Label>
       <asp:DropDownList ID="ddlCity" runat="server" style="margin-</pre>
bottom: 0px">
           <asp:ListItem>Varanasi</asp:ListItem>
           <asp:ListItem>Ranchi</asp:ListItem>
```

```
<asp:ListItem>Lucknow</asp:ListItem>
       <asp:ListItem>Balia</asp:ListItem>
     </asp:DropDownList>
   >
<asp:Label ID="Label7" runat="server" Text="Course"></asp:Label>
   <asp:DropDownList ID="ddlCourse" runat="server">
       <asp:ListItem>B.tech</asp:ListItem>
       <asp:ListItem>MBA</asp:ListItem>
       <asp:ListItem>B.Pharma</asp:ListItem>
     </asp:DropDownList>
   <asp:Label ID="Label8" runat="server" Text="State"></asp:Label>
   <asp:DropDownList ID="ddlState" runat="server">
       <asp:ListItem Value="Uttar Pradesh"></asp:ListItem>
       <asp:ListItem>Delhi</asp:ListItem>
```

```
<asp:ListItem>Madhya Pradesh</asp:ListItem>
           <asp:ListItem>Punjab</asp:ListItem>
         </asp:DropDownList>
       >
         <asp:Label ID="Label9" runat="server"
Text="Country"></asp:Label>
       <asp:DropDownList ID="ddlCountry" runat="server">
           <asp:ListItem>India</asp:ListItem>
           <asp:ListItem>Germany</asp:ListItem>
           <asp:ListItem>Australia</asp:ListItem>
           <asp:ListItem>U.S.A</asp:ListItem>
         </asp:DropDownList>
        
     >
         <asp:Label ID="Label10" runat="server" Text="Mobile
No."></asp:Label>
```

```
<asp:TextBox ID="txtMobileNo" runat="server"></asp:TextBox>
        >
          <asp:RangeValidator ID="RangeValidator1" runat="server"
ControlToValidate="txtMobileNo" ErrorMessage="Please Enter the correct
Mobile Number" ForeColor="Red" MaximumValue="10"
MinimumValue="10" Type="Integer"></asp:RangeValidator>
        <asp:Button ID="BtnShow" runat="server"
OnClick="BtnShow_Click" Text="Show" />
        <asp:Button ID="BtnDel" runat="server" Text="Delete"</pre>
OnClick="BtnDel_Click" />
        <asp:Button ID="btnReset" runat="server" Text="Reset"</pre>
OnClick="btnReset_Click"/>
        </div>
</asp:Content>
Delete.aspx.cs-
```

```
using System;
using System.Collections.Generic;
using System.Ling;
using System. Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data;
public partial class Default2 : System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
  {
  }
  protected void BtnDel_Click(object sender, EventArgs e)
  {
    string gen = "";
    string strSQL = "Delete from StudentRegister where id=""+ txtid.Text +""";
    string strConnection = "Data Source=MICROTEK-
PC\\SQLEXPRESS;Initial Catalog=Detail;Integrated Security=True";
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlCommand com = new SqlCommand(strSQL, conn);
    com.ExecuteNonQuery();
```

```
conn.Close();
  txtid.Text = "";
  txtName.Text = "";
  txtFathername.Text = "";
  txtMothername.Text = "";
  txtpostal.Text = "";
  txtPersonal.Text = "";
  txtDOB.Text = "";
  gen = "";
  ddlCity.Text = "";
  ddlCourse.Text = "";
  ddlState.Text = "";
  ddlCountry.Text = "";
  txtMobileNo.Text = "";
protected void btnReset_Click(object sender, EventArgs e)
  string gen = "";
  txtName.Text = "";
  txtFathername.Text = "";
  txtMothername.Text = "";
  txtpostal.Text = "";
```

{

```
txtPersonal.Text = "";
    txtDOB.Text = "";
    gen = "";
    ddlCity.Text = "";
    ddlCourse.Text = "";
    ddlState.Text = "";
    ddlCountry.Text = "";
    txtMobileNo.Text = "";
  }
  protected void BtnShow_Click(object sender, EventArgs e)
    string gen = "";
    string strSQL = "Select * from StudentRegister where id="" + txtid.Text +
.....
    string strConnection = "Data Source=MICROTEK-
PC\\SQLEXPRESS;Initial Catalog=Detail;Integrated Security=True";
    SqlConnection conn = new SqlConnection(strConnection);
    conn.Open();
    SqlDataAdapter da = new SqlDataAdapter(strSQL,conn);
    DataTable dt = new DataTable();
    da.Fill(dt);
    txtName.Text = dt.Rows[0]["Name"].ToString();
    txtFathername.Text = dt.Rows[0]["Father"].ToString();
    txtMothername.Text = dt.Rows[0]["Mother"].ToString();
```

```
txtpostal.Text = dt.Rows[0]["Postal_Addr"].ToString();
txtPersonal.Text = dt.Rows[0]["Personal_Addr"].ToString();
txtDOB.Text = dt.Rows[0]["Dob"].ToString();
gen = dt.Rows[0]["Gender"].ToString();
ddlCity.Text = dt.Rows[0]["City"].ToString();
ddlCourse.Text = dt.Rows[0]["Course"].ToString();
ddlState.Text = dt.Rows[0]["State"].ToString();
txtMobileNo.Text = dt.Rows[0]["Country"].ToString();
conn.Close();
}
```

Design of Employee Detail Form-



Source Code-

Employee.aspx-

```
<% Page Title="" Language="C#" MasterPageFile="~/adminMaster.master" AutoEventWireup="true" CodeFile="Employee.aspx.cs" Inherits="Employee" %>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
  <style type="text/css">
    .auto-style1 {
     height: 26px;
    }
  </style>
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
Runat="Server">
>
      <asp:Label ID="Label15" runat="server" Font-Bold="True" Font-
Size="X-Large" ForeColor="#990000" Text="Employee Detail
Form"></asp:Label>
     >
       <asp:Label ID="Label1" runat="server" Text="Employee"
Id"></asp:Label>
      >
       <asp:TextBox ID="txtId" runat="server"></asp:TextBox>
```

```
>
    <asp:Label ID="Label3" runat="server" Text="First
Name"></asp:Label>
    >
      <asp:TextBox ID="txtFname" runat="server"></asp:TextBox>
    >
      <asp:Label ID="Label4" runat="server" Text="Middle"
Name"></asp:Label>
    <asp:TextBox ID="txtMname" runat="server"></asp:TextBox>
    >
    <asp:Label ID="Label5" runat="server" Text="Last
Name"></asp:Label>
```

```
<asp:TextBox ID="txtLname" runat="server"></asp:TextBox>
     >
      <asp:Label ID="Label6" runat="server" Text="Date of
Birth"></asp:Label>
     >
      <asp:TextBox ID="txtDOB" runat="server"></asp:TextBox>
     >
      <asp:Label ID="Label7" runat="server" Text="Title"></asp:Label>
     <asp:TextBox ID="txtTitle" runat="server"></asp:TextBox>
     <asp:Label ID="Label8" runat="server"
Text="Department"></asp:Label>
```

```
<asp:DropDownList ID="ddlDpt" runat="server">
         <asp:ListItem>CSE Engineering</asp:ListItem>
         <asp:ListItem>Commerce</asp:ListItem>
         <asp:ListItem>Professional Communications</asp:ListItem>
         <asp:ListItem>MBA</asp:ListItem>
       </asp:DropDownList>
     >
       <asp:Label ID="Label9" runat="server"
Text="Manager"></asp:Label>
     >
       <asp:DropDownList ID="ddlManager" runat="server">
         <asp:ListItem>Executives</asp:ListItem>
         <asp:ListItem>Senior Manager</asp:ListItem>
         <asp:ListItem>Middle Manager</asp:ListItem>
         <asp:ListItem>Worker</asp:ListItem>
       </asp:DropDownList>
     >
```

```
<asp:Label ID="Label10" runat="server" Text="Cell Phone
Number"></asp:Label>
     >
       <asp:TextBox ID="txtCell" runat="server"></asp:TextBox>
     >
     >
       <asp:Label ID="Label11" runat="server" Text="Alternate
Phone"></asp:Label>
     >
       <asp:TextBox ID="txtAlt" runat="server"></asp:TextBox>
     >
     >
       <asp:Label ID="Label12" runat="server" Text="Work E-
Mail"></asp:Label>
       <asp:TextBox ID="txtWemail" runat="server"></asp:TextBox>
```

```
>
      <asp:Label ID="Label13" runat="server" Text="Personal E-
Mail"></asp:Label>
    >
      <asp:TextBox ID="txtpEmail" runat="server"></asp:TextBox>
    >
      <asp:Label ID="Label14" runat="server" Text="Home
Address"></asp:Label>
    >
      <asp:TextBox ID="txtAddr" runat="server"></asp:TextBox>
    >
```

```
<asp:Button ID="btnSubmit" runat="server" Text="Submit"</pre>
OnClick="btnSubmit_Click" />
      <asp:Button ID="btnReset" runat="server" Text="Reset"
OnClick="btnReset_Click"/>
      </asp:Content>
Employee.aspx.cs-
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data;
public partial class Employee: System.Web.UI.Page
  string strSQL1 = "", strConnection1 = "";
```

```
protected void Page_Load(object sender, EventArgs e)
                  }
                protected void btnReset_Click(object sender, EventArgs e)
                                 txtId.Text = "";
                                 txtFname.Text = "";
                                 txtMname.Text = "";
                                 txtLname.Text = "";
                                 txtDOB.Text = "";
                                 txtTitle.Text = "";
                                 ddlDpt.Text = "";
                                 ddlManager.Text = "";
                                 txtCell.Text = "";
                                 txtAlt.Text = "";
                                 txtWemail.Text = "";
                                 txtpEmail.Text = "";
                                txtAddr.Text = "";
                   }
                 protected void btnSubmit_Click(object sender, EventArgs e)
                  {
                                strSQL1= "insert into Employee2 values("" + txtId.Text + "","" +
txtFname.Text + "'," + txtMname.Text + "'," + txtLname.Text + "',"
txtDOB.Text + "", "" + txtTitle.Text + "", "" + ddlDpt.Text + "", " + ddlDpt.Text + "", "" + ddlDpt.Text + "", "
ddlManager.Text + "'," + txtCell.Text + "'," + txtAlt.Text + "'," +
```

```
txtWemail.Text + "'," + txtpEmail.Text + "'," + txtAddr.Text + "')";
    strConnection1 = "Data Source=MICROTEK-PC\\SQLEXPRESS;Initial
Catalog=Detail;Integrated Security=True";
    SqlConnection conn = new SqlConnection(strConnection1);
    conn.Open();
    SqlCommand com = new SqlCommand(strSQL1, conn);
    com.ExecuteNonQuery();
    conn.Close();
}
```

Design of Student's Registration Form-



Source code:

Registration.aspx-

```
.auto-style1 {
   height: 26px;
 }
</style>
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"</pre>
Runat="Server">
 <div style="background-color:aquamarine">
    
       >
         <asp:Label ID="Label12" runat="server" Font-Bold="True" Font-
Size="X-Large" ForeColor="#660033" Text="Student's Registration
Form"></asp:Label>
       >
         <asp:Label1" runat="server"
Text="Name"></asp:Label>
       <asp:TextBox ID="txtName" runat="server"></asp:TextBox>
```

```
>
       >
         <asp:Label ID="Label2" runat="server" Text="Father's
Name"></asp:Label>
       <asp:TextBox ID="txtFathername"
runat="server"></asp:TextBox>
       <asp:Label ID="Label14" runat="server" Text="Mother's
Name"></asp:Label>
       <asp:TextBox ID="txtMothername" runat="server"></asp:TextBox>
       <asp:Label ID="Label3" runat="server" Text="Postal"
Address"></asp:Label>
       <asp:TextBox ID="txtpostal" runat="server"></asp:TextBox>
```

```
<asp:Label ID="Label4" runat="server" Text="Personal"
Address"></asp:Label>
     <asp:TextBox ID="txtPersonal" runat="server"></asp:TextBox>
     <asp:Label ID="Label13" runat="server"
Text="DOB"></asp:Label>
     <asp:TextBox ID="txtDOB" runat="server"></asp:TextBox>
     >
       <asp:Label ID="Label5" runat="server"
Text="Gender"></asp:Label>
```

```
>
          <asp:RadioButton ID="rbMale" runat="server" Text="Male" />
          <asp:RadioButton ID="rbFemale" runat="server" Text="Female"
/>
        >
           
      >
          <asp:Label ID="Label6" runat="server" Text="City"></asp:Label>
        >
          <asp:DropDownList ID="ddlCity" runat="server" style="margin-</pre>
bottom: 0px">
            <asp:ListItem>Varanasi</asp:ListItem>
            <asp:ListItem>Ranchi</asp:ListItem>
            <asp:ListItem>Lucknow</asp:ListItem>
            <asp:ListItem>Balia</asp:ListItem>
          </asp:DropDownList>
        >
        <asp:Label ID="Label7" runat="server" Text="Course"></asp:Label>
```

```
<asp:DropDownList ID="ddlCourse" runat="server">
            <asp:ListItem>B.tech</asp:ListItem>
            <asp:ListItem>MBA</asp:ListItem>
            <asp:ListItem>B.Pharma</asp:ListItem>
          </asp:DropDownList>
        <asp:Label ID="Label8" runat="server" Text="State"></asp:Label>
        >
          <asp:DropDownList ID="ddlState" runat="server">
            <asp:ListItem Value="Uttar Pradesh"></asp:ListItem>
            <asp:ListItem>Delhi</asp:ListItem>
            <asp:ListItem>Madhya Pradesh</asp:ListItem>
            <asp:ListItem>Punjab</asp:ListItem>
          </asp:DropDownList>
        >
          <asp:Label ID="Label9" runat="server"
Text="Country"></asp:Label>
```

```
>
          <asp:DropDownList ID="ddlCountry" runat="server">
            <asp:ListItem>India</asp:ListItem>
            <asp:ListItem>Germany</asp:ListItem>
            <asp:ListItem>Australia</asp:ListItem>
            <asp:ListItem>U.S.A</asp:ListItem>
          </asp:DropDownList>
         
      <asp:Label ID="Label10" runat="server" Text="Mobile"
No."></asp:Label>
        >
          <asp:TextBox ID="txtMobileNo" runat="server"></asp:TextBox>
        >
          <asp:RangeValidatorID="RangeValidator1" runat="server"</pre>
ControlToValidate="txtMobileNo" ErrorMessage="Please Enter the correct
Mobile Number" ForeColor="Red" MaximumValue="10"
MinimumValue="10" Type="Integer"></asp:RangeValidator>
        >
```

```
>
          <asp:Button ID="BtnSubmit" runat="server" Text="Submit Form"
OnClick="BtnSubmit Click"/>
        >
          <asp:Button ID="btnReset" runat="server" Text="Reset"</pre>
OnClick="btnReset_Click"/>
        </div>
</asp:Content>
Registration.aspx.cs-
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
using System.Data;
public partial class Registration: System.Web.UI.Page
  string strSQL="",strConnection="";
```

```
protected void Page_Load(object sender, EventArgs e)
         }
        protected void BtnSubmit_Click(object sender, EventArgs e)
                string gen = "";
                strSQL= "Insert into StudentRegister Values("" +
txtName. Text+ "", ""+txtFathername. Text+ "", ""+txtMothername. Text+ "", ""+txtpost txtName. Text+ "", ""+txtPathername. Text+ "", ""+txtMothername. Text+ "", ""+txtPathername. Text+ "", ""+txtMothername. Text+ "", ""+txtPathername. Text+ "", ""+txtMothername. Text+ "", ""+txtPathername. Text+ "", ""+txtP
al.Text+"',"+txtPersonal.Text+"',"+txtDOB.Text+"',"+gen+"',"+ddlCity.Text+
"',"'+ddlCourse.Text+"',"'+ddlState.Text+"',"'+ddlCountry.Text+"',"'+txtMobile
No.Text+"')";
                strConnection = "Data Source=MICROTEK-PC\\SQLEXPRESS;Initial
Catalog=Detail;Integrated Security=True";
                SqlConnection conn = new SqlConnection(strConnection);
                conn.Open();
                SqlCommand com = new SqlCommand(strSQL, conn);
                com.ExecuteNonQuery();
                conn.Close();
         }
        protected void btnReset_Click(object sender, EventArgs e)
         {
                string gen="";
                txtName.Text = "";
```

```
txtFathername.Text = "";
txtMothername.Text = "";
txtpostal.Text = "";
txtPersonal.Text = "";
txtDOB.Text = "";
gen= "";

ddlCity.Text = "";
ddlCourse.Text = "";
txtMobileNo.Text = "";
}
```

SQL DATABASE TABLES:

Detail: -

Record:

	id	Name	Address	Userld	Password	Role
1	10	Saumya	Varanasi	somu78	sg56	student
2	11	Riya	Jhansi	ria001	ria98	student
3	12	Sourabh	Rishikesh	sourabh89	gupta 12	admin
4	13	Sameer	Indore	123sameer	sameer6	admin
5	14	Mayank	Noida	mayank906	manku78	student

Column Name	Data Type	Allow Null
id	int	No
Name	Nvarchar(20)	Yes
Address	Nvarchar(20)	Yes
UserId	Nvarchar(20)	Yes
Password	Nvarchar(20)	Yes
Role	Nvarchar(20)	Yes

Register Course:

Column Name	Data Type	Allow Null
Name	Varchar(20)	Yes
Father	Varchar(20)	Yes
DOB	Varchar(20)	Yes
Qualification	Varchar(20)	Yes
Course	Nvarchar(20)	Yes