**Appendix-B**

**CODING**

**Coding For Login Page**

<!DOCTYPE html>

<html>

<head>

<title>Admin Login</title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta charset="utf-8">

<link href="event.css" rel="stylesheet" type="text/css">

</head>

<body>

<br >

<div align=center><font color="FF0000">

<?php

session\_start();

$host="localhost"; // Host name

$username="root"; // Mysql username

$password=""; // Mysql password

$db\_name="studentadmission"; // Database name

$tbl\_name="student"; // Table name

$f\_email\_id="";

$f\_mobile\_number="";

$con=mysqli\_connect("$host", "$username", "$password","$db\_name")or die("cannot connect");

if (mysqli\_connect\_errno())

{

echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

}

$username=$\_POST['admusername'];

$password=$\_POST['admpassword'];

if($username=="admin" && $password=="admin") { echo("Login successful <br> Click <a href=\"/AC/student\_form.html\">here</a> for the admission forms.<br> Click <a href=\"/AC/student\_update.html\">here</a> for the updating forms.<br> ");

}

else {

echo "Username and Password not found! You will be redirected to home";

echo("Click <a href=\"/AC/home1.html\">here</a> to go back.<br>");

}

?>

Here Username and Password are being verified by the query if they are not correct then a label is turned on stating “Invalid username and Password”.

If they are correct a session is generated by passing ID of that user to next profile page.

**Coding For Insertion in Registration Page**

<!DOCTYPE html>

<html>

<head>

<title>Applicant Registration</title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta charset="utf-8">

<link href="event.css" rel="stylesheet" type="text/css">

<style>

.error {color: #FF0000;}

</style>

</head>

<body>

<br>

<div align=center><font color="FF0000">

<?php

$host="localhost"; // Host name

$username="root"; // Mysql username

$password="abc"; // Mysql password

$db\_name="studentadmission"; // Database name

$tbl\_name="student"; // Table name

$f\_email\_id="";

$f\_mobile\_number="";

$con=mysqli\_connect("$host", "$username", "$password","$db\_name")or die("cannot connect");

if (mysqli\_connect\_errno())

{

echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

}

$a1e=0;

if ($\_SERVER["REQUEST\_METHOD"] == "POST")

{

if (empty($\_POST["Admission\_no"]))

{

echo("Admission number is required.<br>");

$a1e=1;

}

else

{$Admission\_no = test\_input($\_POST["Admission\_no"]);}

if (empty($\_POST["First\_name"]))

{ echo("First name is required.<br>");

$a1e=1;

}

else

{$First\_name= test\_input($\_POST["First\_name"]);}

if (!preg\_match("/^[a-zA-Z ]\*$/",$First\_name))

{

echo ("Only letters and white space allowed.<br>");

$a1e=1;

}

$Middle\_name= test\_input($\_POST["Middle\_name"]);

if (empty($\_POST["Last\_name"]))

{echo "Last name is required.<br>"; $a1e=1;

}

else

{$Last\_name= test\_input($\_POST["Last\_name"]);}

if (!preg\_match("/^[a-zA-Z ]\*$/",$Last\_name))

{

echo "Only letters and white space allowed.<br>";

$a1e=1;

}

if (empty($\_POST["Age"]))

{echo "Age is required.<br>";

$a1e=1;

}

else if (!(is\_numeric($\_POST["Age"])))

{ echo " Enter a valid age.<br>";

echo $Age;

$a1e=1;}

else

{$Age= test\_input($\_POST["Age"]);}

if (empty($\_POST["DOB"]))

{echo "DOB is required.<br>";

$a1e=1;}

else

{$DOB= test\_input($\_POST["DOB"]);}

$Mother\_tongue=$\_POST["Mother\_tongue"];

if (empty($\_POST["Gender"]))

{echo "Gender is required.<br>";

$a1e=1;}

else

{$Gender = test\_input($\_POST["Gender"]);}

$Blood\_group=$\_POST["Blood\_group"];

$Religion=$\_POST["Religion"];

/\* $Nationality=$\_POST["Nationality"]; \*/

$Category=$\_POST["Category"];

if (empty($\_POST["Caste"]))

{echo "Caste is required<br>";

$a1e=1;}

else

{$Caste= test\_input($\_POST["Caste"]);}

if (!preg\_match("/^[a-zA-Z ]\*$/",$Caste))

{

echo "Only letters and white space allowed";

$a1e=1;

}

if (empty($\_POST["10\_markscard"]))

{echo "10th marks card is required<br>";

$a1e=1;}

else

{$markscard10 = test\_input($\_POST["10\_markscard"]);}

if (empty($\_POST["12\_markscard"]))

{echo "12th marks card is required<br>";

$a1e=1;

}

else

{$markscard12 = test\_input($\_POST["12\_markscard"]);}

if (empty($\_POST["Diploma\_markscard"]))

{echo "12th marks card is required<br>";

$a1e=1;

}

else

{$Diploma\_markscard = test\_input($\_POST["Diploma\_markscard"]);}

if (empty($\_POST["TC"]))

{echo "TC is required<br>";

$a1e=1;

}

else

{$TC = test\_input($\_POST["TC"]);}

if (empty($\_POST["eligibility\_VTU"]))

{echo "VTU eligibility is required<br>";

$a1e=1;

}

else

{$eligibility\_VTU = test\_input($\_POST["eligibility\_VTU"]);}

if (empty($\_POST["caste\_certi"]))

{echo "Required field caste certificate<br>";

$a1e=1;}

else

{$caste\_certi = test\_input($\_POST["caste\_certi"]);}

if (empty($\_POST["income\_certi"]))

{echo "Required field income certificate <br>";}

else

{$income\_certi = test\_input($\_POST["income\_certi"]);}

if (empty($\_POST["photograph"]))

{echo "phtograph is required<br>";

$a1e=1;

}

else

{$photograph = test\_input($\_POST["photograph"]);}

$extra\_cirricular=$\_POST["extra\_cirricular"];

$family\_member=$\_POST["family\_member"];

$family\_member\_name=$\_POST["family\_member\_name"];

if (!preg\_match("/^[a-zA-Z ]\*$/",$family\_member\_name))

{

echo "Only letters and white space allowed<br>";

$a1e=1;

}

$program=$\_POST["program"];

$f\_batch=$\_POST["f\_batch"];

$f\_mobile\_number=test\_input($\_POST["f\_mobile\_number"]);

if( !(($f\_mobile\_number=="") or !preg\_match("/^([1]-)?[0-9]{3}-[0-9]{3}-[0-9]{4}$/i", $f\_mobile\_number)) )

{

echo "Please enter a valid phone number<br>";

$a1e=1;

}

$f\_email\_id=$\_POST["f\_email\_id"];

$f\_email\_id = test\_input($\_POST["f\_email\_id"]);

if (!($f\_email\_id=="" or preg\_match("/([\w\-]+\@[\w\-]+\.[\w\-]+)/",$f\_email\_id)))

{

echo "Invalid email format<br>";

$a1e=1;

}

$f\_designation=$\_POST["f\_designation"];

$f\_org=$\_POST["f\_org"];

$f\_add\_org=$\_POST["f\_add\_org"];

}

if($a1e==1)

{ echo("Error in registration. Click <a href=\"/phase2/student\_form.html\">here</a> to go back.<br>");

die(mysqli\_error($con));

}

$sql="INSERT INTO student(Admission\_no,First\_name,Middle\_name,Last\_name,Age,DOB,Mother\_tongue,Gender,Blood\_group,Religion,Nationality,Category,Caste,10\_markscard,12\_markscard,Diploma\_markscard,TC, eligibility\_VTU, caste\_certi, income\_certi, photograph, extra\_cirricular, family\_member,family\_member\_name, program, f\_batch, f\_mobile\_number,f\_email\_id, f\_designation, f\_org,f\_add\_org)

VALUES('$Admission\_no','$First\_name','$Middle\_name','$Last\_name','$Age','$DOB','$Mother\_tongue','$Gender','$Blood\_group','$Religion','$\_POST[Nationality]','$Category','$Caste','$markscard10','$markscard12','$Diploma\_markscard','$TC','$eligibility\_VTU','$caste\_certi','$income\_certi','$photograph','$extra\_cirricular','$family\_member','$family\_member\_name','$program','$f\_batch','$f\_mobile\_number','$f\_email\_id','$f\_designation','$f\_org','$f\_add\_org')";

$result=mysqli\_query($con,$sql);

if (!($result)) {

echo("Error in registration. Click <a href=\"/AC/student\_form.html\">here</a> to go back.<br>");

}

else{

echo("Thank you for registering. Click <a href=\"/AC/contact1\_form.php\">here</a> to continue.");

}

function test\_input($data)

{

$data = trim($data);

$data = stripslashes($data);

$data = htmlspecialchars($data);

return $data;

}

mysqli\_close($con);

?>

</font></div>

</body>

</html>

**Code for report generation**

<!DOCTYPE html>

<html>

<head>

<title>Applicant Registration</title>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta charset="utf-8">

<link href="event.css" rel="stylesheet" type="text/css">

<style>

.error {color: #FF0000;}

</style>

</head>

<body>

<br><br><br><br><br><br><br><br>

<div align=center><font color="000000">

<?php

$host="localhost"; // Host name

$username="root"; // Mysql username

$password="abc"; // Mysql password

$db\_name="studentadmission"; // Database name

$tbl\_name="student"; // Table name

$f\_email\_id="";

$f\_mobile\_number="";

// Connect to server and select database.

$con=mysqli\_connect("$host", "$username", "$password","$db\_name")or die("cannot connect");

$x = $\_POST['Admission\_no'];

if (mysqli\_connect\_errno())

{

echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

}

$result = mysqli\_query($con,"SELECT Admission\_no,First\_name,Last\_name,Age,DOB,Gender,Nationality,Category,eligibility\_VTU FROM student");

echo"<h1>Student details are:</h1>" ;

echo "<table border='1'>

<tr>

<th>Admission\_no </th>

<th>Firstname</th>

<th>Lastname</th>

<th> Age</th>

<th>DOB </th>

<th> Gender</th>

<th> Nationality</th>

<th> Category</th>

<th> eligibility\_VTU</th>

</tr>";

while($row = mysqli\_fetch\_array($result))

{

echo "<tr>";

echo "<td>" . $row['Admission\_no'] . "</td>";

echo "<td>" . $row['First\_name'] . "</td>";

echo "<td>" . $row['Last\_name'] . "</td>";

echo "<td>" . $row['Age'] . "</td>";

echo "<td>" . $row['DOB'] . "</td>";

echo "<td>" . $row['Gender'] . "</td>";

echo "<td>" . $row['Nationality'] . "</td>";

echo "<td>" . $row['Category'] . "</td>";

echo "<td>" . $row['eligibility\_VTU'] . "</td>";

echo "</tr>";

}

echo "</table>";

mysqli\_close($con);

?>