**JAVASCRIPT CODE**

**TO**

**PERFORM**

**FORM VALIDATION**

**PROGRAM:**

**MAIN PAGE:**

<html>

<head>

<title> SATHYABAMA UNIVERSITY</title>

</head>

<body bgcolor="Black">

<center style="background-color:#fff8dc"><font style="Times New Roman" color="black"><br><h1><u>SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY</u></font></h1>

<br>

</center>

<table width="100%" color="pink" BORDER="6" bordercolor="white">

<tr>

<th><a href="ex.html"><font color="yellow">REGISTRATION</font></a></th>

</tr>

<img src="sathya.jpg" width="1518" height="555" align="center">

</body>

</html>

**FORM PAGE:**

<html>

<head><title>Form validation</title>

<style>

body {

background-image: url('type.jpg') ;

background-repeat: no-repeat;

background-attachment: fixed;

background-size: cover;

}

</style>

<script language="javascript">

var s1,s2,s3,s4,s5,s6,s7,s8;

function fun1()

{

if(form1.name.value=="")

{

alert("enter the name");

form1.name.focus();

}

else

{

var l=form1.name.value.length;

s1=new String(form1.name.value);

for(i=0;i<l;i++)

{

if(!((s1.charAt(i)>='a'||s1.charAt(i)>='A') && (s1.charAt(i)<='z'||s1.charAt(i)<='Z')))

{

alert("Please enter the correct name");

form1.name.focus();

break;

}

}

}

}

function fun2()

{

if(form1.email.value=="")

{

alert("enter the email");

form1.email.focus();

}

else

{

var c1=0;

var c2=0;

var l=form1.email.value.length;

s2=new String(form1.email.value);

for(i=0;i<=l;i++)

{

if(s2.charAt(i)=='@')

{

c1=c1+1;

var j=i;

}

}

if(c1==1)

{

for(i=j;i<=l;i++)

{

if(s2.charAt(i)=='.')

c2=c2+1;

}

}

if(!((c1==1) && (c2==1)))

{

alert("enter the correct e-mail id");

form1.email.focus();

}

}

}

function fun3()

{

s3=form1.age.value;

if((s3=="")||isNaN(s3)) //isNaN() function determines whether a value is an illegal number

{

alert("enter the age");

form1.age.focus();

}

}

function fun4()

{

s4=form1.addrs.value;

if(s4=="")

{

alert("enter the address");

form1.addrs.focus();

}

}

function fun5()

{

s5=form1.phno.value;

if((s5=="") || isNaN(s5))

{

alert("Invalid phone number");

form1.phno.focus();

}

}

function fun6()

{

var tag1=0;

for(var i=0;i<form1.pro.length;i++)

{

if (form1.pro[i].checked==true)

{

s6=form1.pro[i].value;

tag1=1;

}

}

if(!(tag1==1))

{

alert("select ur Programme");

}

}

function fun9()

{

w1=window.open('Order Conformation.html');

w1.document.writeln("<h1><center>");

w1.document.writeln("Order Conformation Details");

w1.document.writeln("</h1></center>");

w1.document.writeln("<br>");

w1.document.writeln("Name: ",s1);

w1.document.writeln("<br>");

w1.document.writeln("Email: ",s2);

w1.document.writeln("<br>");

w1.document.writeln("Age: ",s3);

w1.document.writeln("<br>");

w1.document.writeln("Address: ",s4);

w1.document.writeln("<br>");

w1.document.writeln("Phone: ",s5);

w1.document.writeln("<br>");

w1.document.writeln("Name of the Programme: ",s6);

w1.document.writeln("<br>");

}

</script></head>

<body bgcolor="gray" >

<center style="background-color:#000000"><h1><font color="white"><b>SATHYABAMA</b> </font></H1>

<h3 ><font color="white"><b>INSTITUTE OF SCIENCE AND TECHNOLOGY</b></font></H3>

<H2><font color="white"><b> (REGISTRATION) </b></font></H2>

<br>

</CENTER>

<font color="LightCyan">

<CENTER>

<h1><b><u><font color="Azure"> USER PROFILE </font></u></b></h1>

<form name="form1" method="get">

<b>

Name:&nbsp;&nbsp<input type="text" name="name" maxlen="15"><br>

<br>

E-mail:&nbsp<input type="text" name="email" onfocus="fun1()"><br>

<br>

Age:&nbsp;&nbsp;&nbsp<input type="text" name="age" onfocus="fun2()"><br>

<br>

Address:&nbsp;&nbsp;<textarea onfocus="fun3()" rows=10 cols=20

name=addrs></textarea><br>

<br>

Phoneno:&nbsp;&nbsp;<input type="text" name="phno" onfocus="fun4() "><br>

<br>

Name of the Programme:<br>

<input type="radio" onfocus="fun5()" name="pro" value="B.Tech">B.Tech

<input type="radio" onfocus="fun5()" name="pro" value="BE">BE

<br>

<input type="radio" onfocus="fun5()" name="pro"value="B.Sc">B.Sc

<input type="radio" onfocus="fun5()" name="pro" value="B.B.A">B.B.A <br>

<br><br>

<input type="button" value="submit" onfocus="fun6()" onclick="fun9()">

<input type=”reset “ value="clear">

</center>

</font>

</b>

</form>

</body>

</html>

**OUTPUT**





