



PARSHVANATH CHARITABLE TRUST'S

**A. P. SHAH INSTITUTE OF TECHNOLOGY**

**Department of Information Technology**

**(NBA Accredited)**



**Academic Year: 2025-26**  
**Semester: V**  
**Class / Branch/ Div: TEIT C**  
**Subject: IP Lab**

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**Roll No.10**  
**Date of Submission: 19/09/2025**

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## **Experiment No: 6**

**Aim: Write a program to apply validations to Registration Form.**

**Software Used: Visual Studio Code**

**Code & Output:**

**register.html**

```
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Registration Form</title>
<script>
function val(){
    alert("Form submitted successfully!")
    let name=document.f1.fullname.value.trim();
    let email=document.f1.email.value.trim();
    let pwd=document.f1.pwd.value.trim();
    let retypepwd=document.f1.retypepwd.value.trim();
    if(fullname==""){
        alert("Please enter your full name")
        document.f1.fullname.focus();
        return false;
    }
    if(email==""){
        alert("Please enter your email")
        document.f1.email.focus();
        return false;
    }
}
```



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```
}  
if(pwd.length<8){  
    alert("Please must be min 8 bit length")  
    document.f1.pwd.focus();  
    return false;  
}  
if(pwd!==retypepwd){  
    alert("Please confirm your password")  
    document.f1.retypepwd.focus();  
    return false;  
}  
}  
}  
  
</script>  
</head>  
  
<body style="text-align: center; background-color: aqua;">  
<h1>Registration Form</h1>  
<form name="f1" onsubmit="return val()">  
<label>Enter your Full Name:</label><br>  
<input type="text" id="fullname" name="fullname"><br><br>  
  
<label>Enter your Email:</label><br />  
<input type="email" id="email" name="email"><br><br>  
  
<label>Enter your Password:</label><br>  
<input type="password" id="pwd" name="pwd"><br><br>  
  
<label>Retype Password:</label><br>  
<input type="password" id="retypepwd" name="retypepwd"><br><br>  
  
<label>Gender:</label><br>  
<input type="radio" id="male" name="gender">  
<label for="male">Male</label><br>  
<input type="radio" id="female" name="gender">  
<label for="female">Female</label><br>  
<input type="radio" id="other" name="gender">  
<label for="other">Other</label><br><br>  
  
<input type="submit" value="Register">  
  
</form>  
  
</body>
```



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</html>

**Output:**

**Registration Form**

Enter your Full Name:

Enter your Email:

Enter your Password:

Retype Password:

Gender:  
☒ Male  
☐ Female  
☐ Other

127.0.0.1:5500 says  
Please enter your email

Enter your Password:

Retype Password:

Gender:  
☒ Male  
☐ Female  
☐ Other



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127.0.0.1:5500/Experiment%20No.6/register.html?fullName=Ijahj&email=abc%40gmail.com&pwd=12345678&retypepwd=12345678&gender=on

127.0.0.1:5500 says  
Please must be min 8 bit length

OK

Enter your Password:  
[password field]

Retype Password:  
[password field]

Gender:  
☐ Male  
☐ Female  
☐ Other

Register

127.0.0.1:5500/Experiment%20No.6/register.html?fullName=Ijahj&email=abc%40gmail.com&pwd=12345678&retypepwd=12345678&gender=on

### Registration Form

Enter your Full Name:  
Suyash Mane

Enter your Email:  
suyashmane2006@gmail.com

Enter your Password:  
[password field]

Retype Password:  
[password field]

Gender:  
☒ Male  
☐ Female  
☐ Other

Register



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127.0.0.1:5500/Experiment%20No.6/register.html?fullName=Ijahj&email=abc%40gmail.com&pwd=12345678&retypepwd=12345678&gender=on

127.0.0.1:5500 says  
Form submitted successfully!

OK

Enter your Password:  
\*\*\*\*\*

Retype Password:  
\*\*\*\*\*

Gender:  
☐ Male  
☒ Female  
☐ Other

Register

**Conclusion:**

In this experiment, we learnt and understood how to implement a program to apply validations to Registration Form.