



Certification in Java Script

Syllabus

Duration: 60 Hours

1. Module 1: HTML

- Introduction to HTML
- HTML Tags
- Creating Forms
- Creating tables
- Managing home page

2. Module 2: CSS

- Introduction to CSS
- Three ways to use CSS
- CSS Properties
- Designing website
- Working with Templates

3. Module 3: Introduction

- JavaScript Introduction
- Three ways to use Javascript
- Working with events
- Client-side Validation

4. Module 4: Language Syntax

- Variable declaration
- Operators
- Control Statements
- Error Handling
- Understanding arrays
- Function Declaration

5. Module 5: Built In Functions

- Built In Functions
- Standard Date and Time Functions

6. Module 6: HTML Forms

- HTML Document object Model
- Working with HTML form and its elements



7. Module 7: HTML DOM

- **HTML Document object Model**
- **Working with HTML form and its elements**
- **Other Document Object Model Module**

8. Module 8: Cookies

- **Working with cookies Module**

9. Module 9: Working with Objects and Classes

- **Oops Concept**
- **Call method in JavaScript**
- **Inheritance in JavaScript using prototype**

10. Module 10: AJAX

- **Introduction to AJAX**
- **PHP with AJAX**
- **Working with database**

11. Major Project Work

12. Placement Assistance Sessions

- **Mock Interviews**
- **GDs**
- **Preplacement Talks**
- **Industry Exposer Sessions**

13. Internship

