



# Selenium Training in Coimbatore | Automation Testing Course at Sivani Academy

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## Curriculum

### Introduction to Selenium and Automation Testing

- ✓ Overview of Selenium tools and applications
- ✓ Differences between manual and automation testing

### Selenium WebDriver Setup and Fundamentals

- ✓ Installation and setup of WebDriver
- ✓ Browser handling and navigating through web pages

### Handling Web Elements

- ✓ Locators (ID, Name, XPath, CSS)
- ✓ Working with Web Elements: Forms, Buttons, Dropdowns

### Frameworks and Test Automation Best Practices

- ✓ Introduction to TestNG for test organization
- ✓ Building data-driven and hybrid frameworks
- ✓ Integrating with Jenkins for Continuous Testing

### Advanced Topics in Selenium

- ✓ Handling alerts, pop-ups, and multiple windows
- ✓ Headless testing and parallel execution
- ✓ Troubleshooting and debugging Selenium tests