

Since 2007, Making IT Experts & Products

Course: Software Testing (Automation)

Duration: 30 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

+91 9895490866

+91 8301010866

join@nestsoft.com

www.nestsoft.com

Since 2007, Making IT Experts & Products

- * Automation Testing Syllabus

MODULE 1 - SQL


- * Sql introduction
- * Sql Datatypes Sql basics-DDL
- * DML,DCL,Comparison Operators
- * ConstraintsAggregate
- * Functions
- * Practice questions
- * Joins
- * Stored Procedures
- * Practice Question
- * Views
- * Group By
- * Having
- * Order By
- * Clauses Practice Question

MODULE 2 - JAVA

- * Introduction to the course
- * Java Installation
- * Features and JDK
- * First Sample Program Data Types and Variables
- * Operators Control Statements
- * Loops Scanner

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com

Since 2007, Making IT Experts & Products

- * Array Oops - Polymorphism (Method overloading)
- * Constructor Overloading
- * Types of Inheritance and Method Overriding
- * This and Super keyword
- * final and static
- * keyword
- * Abstraction, Encapsulation, Exception, Thread
- * Thread Synchronization
- * Events Collection - List & Set
- * Collection - Map & Queue Exam - Java

MODULE 3 - Selenium IDE


- * Selenium Introduction
- * IDE Features
- * creating script Using IDE
- * Recording
- * Selenese
- * Assert and verify Export
- * Testcase

MODULE 4 - Selenium Webdriver

- * Selenium Webdriver Introduction
- * Webdriver manager
- * Junit

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com


 www.nestsoft.com

Since 2007, Making IT Experts & Products

- * Locators
- * Screenshot in selenium
- * Handling Alerts
- * BrokenLinks
- * Testng and its Features
- * Waits in Selenium
- * Javascript Executor in Selenium
- * Navigation Commands
- * Dropdown handling using select class
- * Button Text verification
- * Radio buttons Actions class
- * copy paste using action class
- * draganddrop program Double
- * click and right click using Action class
- * Mouse Hover Program
- * File upload
- * File upload using AUTO IT and Robot class
- * Cross browser Testing
- * Handling multiple windows and tabs
- * Handle pops in Chrome
- * Datepicker
- * DataDrivenTesting

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com

Since 2007, Making IT Experts & Products

- * Extended Reports
- * POM Design Pattern Frameworks
- * Datadriven framework Maven
- * Importance of maven
- * Create Project in Maven
- * Project


MODULE 5 - JMeter


- * Introduction to Jmeter
- * overview of performance testing
- * Jmeter workflow
- * components of Jmeter
- * Building a web Test plan
- * Report generation
- * Execution in NON-GUI mode Recording in Jmeter
- * Blaze meter plugin Assertions
- * Timers
- * CSV Data set configuration
- * Correlation

MODULE 6 - POSTMAN

- * Introduction to Postman
- * API testing
- * Download and install postman

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com

Since 2007, Making IT Experts & Products


- * Collections
- * Request methods
- * Collection Runner
- * Test script
- * Variables
- * Data driven testing
- * API fetching
- * JsonPathfinder
- * Openweathermap API
- * Newman

MODULE 7 - JIRA

- * Agile methodology
- * scrum
- * Introduction to Jira
- * Jira issue types
- * How to create an Epic/User stories in Jira
- * Creating sprints in Jira
- * Sprint lifecycle in Jira
- * Backlogs
- * Creating bugs
- * Write Test Cases in Jira with Zephyr plugin
- * Jira project flow

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com

Since 2007, Making IT Experts & Products

MODULE 8 - GIR & GITH

- * Introduction
- * Git installation
- * Repository creation in GitHub
- * Commands in git

(Click on Course for more details)

Course: Software Testing (Automation)

Duration: 30 Hrs (Changeable) | Fees: Individual / Batch

- Thank You -

N.B: This syllabus is not final and can be customized as per requirements / updates.

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

+91 9895490866

+91 8301010866

join@nestsoft.com

www.nestsoft.com