

AI POWERED SOFTWARE TESTING



AN ISO 9001:2015 CERTIFIED ACADEMY

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What Is SOFTWARE TESTING?

The Software Testing Course Teaches How To Check If Software Works Correctly And Meets Requirements. It Includes Both Manual And Automation Testing Using Tools Like Selenium, Appium, And Jmeter. You Will Learn How To Plan Tests, Write Test Cases, Find Bugs, And Report Issues. The Course Also Introduces AI Testing Tools Like Browserstack For Faster Testing. By The End, You Will Know How To Test Software From Start To Finish And Make Sure It Is Ready For Use.



Course Structure

- ➔ 3 Months Course
- ➔ 3 Months Internship
- ➔ 100% Placement Assistance

By the end of the course, you will learn :

- Understanding The Fundamentals
- Types And Levels Of Testing
- Test Design Techniques
- Test Planning And Documentation
- Test Execution And Defect Management
- Automation And Tools
- AI In Software Testing (Modern Trend)
- Performance Testing
- Communication And Reporting
- Real-World Application

Syllabus

➔ INTRODUCTION

1. Introduction to Software Testing
2. Types and Techniques of Testing
3. Importance of Software Testing
4. Verification, Validation, and Quality
5. Software Development Life Cycle (SDLC)
6. Software Testing Life Cycle (STLC)
7. Test Planning and Execution - Test cases and Bug report

➔ AUTOMATION TESTING

1. Introduction to Automation Testing
2. SQL Basics for Testing
3. Automation Tools and Management-Selenium, Appium, and JMeter
4. Selenium Overview
5. JMeter Overview
6. Test Planning and Execution

➔ APPIUM (MOBILE AUTOMATION TESTING TOOLS)

1. Introduction & Features
2. Architecture & Setup
3. Inspecting Mobile Elements

4. Desired Capabilities & Test Scripts

5. Running Tests

6. Integration



AI TESTING

1. Introduction & Features

2. BrowserStack



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