# **COURSE CONTENT**

**Manual Testing**

* Introduction to Software Testing
* Software Development Life Cycle
* Testing Methodology
* Levels of Testing
* Types of Testing
* Software Testing Life Cycle
* Writing Test Plan
* Writing Test Scenarios
* Writing Test Cases
* Test Execution
* Bug Life Cycle
* Agile Methodologies

**JAVA**

* Introduction to Java
* Installation of Java
* Installation of Eclipse
* Variables
* Datatypes
* Operators
* Strings
* Arrays
* Conditional Statement
* Loops
* OOPS

**Selenium**

* Introduction to Selenium/Automation Testing
* Installation of Selenium
* How to Handle Different form objects
* Multiple Windows
* Alerts
* Keyboard/Mouse Actions
* Screenshots
* Javascript Executor

**Cucumber**

* Introduction to Cucumber/ BDD Testing
* Creating Features
* Creating Step Defn
* Running Cucumber file
* Report Generation