**Week - 1**

1. Selenium Introduction and it's architecture &Components of Selenium
2. Working with Locators & Installation of Selenium WebDriver
3. Web Element Commands: Edit Box, Button, Check box, RadioButton.
4. WebElement Commands: DropDown, Actions, Selcting Multiple Checkboxes & Multiple RadioButtons.
5. Handling Popups using Alert, Working with WebElements.
6. Handling IFrames, Handling Window Handels & Multiple Tabs.
7. Wait commands & Java Script Executor
8. Drag & Drop, Broken Links, Taking Screen Shots,File Upload & Download
9. Introduction to Data Driven Testing using Apache POI & implementation.
10. Introduction to TestNG annotations, Difference between Junit & TestNG,

**Week - 2**

1. TestNG: Data provider , Groups , Priority
2. TestNG: Parallel Testing & Browser Stack Integration with Selenium
3. Selenium Grid
4. Introduction to BDD-Cucumber
5. BDD-Cucumber implementation with Junit
6. BDD-Cucumber implementation with TestNG
7. Extent Report, Assertions using TestNG
8. Introduction to GIT & GitHUB
9. Git & Github Commands Implementing
10. Introduction to CI-CD jenkins & Integration with Selenium