

Overview

Software testing is the art of investigating software to ensure the quality matches the client's requirements. Professionally trained software testers are in great demand nowadays and much sought after in the industry. The profile of the software tester has seen phenomenal growth. From being a test engineer, one can grow to become a senior test engineer, from a test lead to a test manager; alternatively, one can become a QA lead or QA Manager. Moreover, the options available on the testing tools side are vast.

About the Program

Software updation and replacement are essential for a better business growth where technology is more accessible than ever. Quality plays a vital role when rapid updates are happening in Software products. Professionally trained software testers are in great demand in the IT industry nowadays. In the current scenario, a tester should have in-depth knowledge about the various tools and frameworks used to automate testing based on functional and nonfunctional requirements. This program covers the basics of software testing to the industry-relevant tools used for verifying and validating functional and non-functional requirements of a software product.

Course

- Java Foundation for Software Testers
- Basics of Software Development Life Cycle (SDLC)
- Software Testing Life Cycle (STLC)
- Test Roles and Responsibilities
- Test Design and Management
- Functional & Non-functional Testing
- Automation Testing
- Framework
- Introduction to Selenium
- Automation using Selenium Webdriver