



**TRUSTED BY 2.5 LAKH+ STUDENTS  
PARTNER WITH 4000+ COMPANIES**

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# WHY NEXUS'S PLACEMENT GUARANTEED PROGRAM

INDUSTRY STANDARDS  
CURRICULUM BY EXPERTS

**4000+**

PARTNER COMPANIES

**100%**

FULLY REFUNDABLE

**100%**

GUARANTEED  
PLACEMENT

UPTO 25 LPA

SALARY JOB

COMPLETELY **LIVE**

TOP INDUSTRY  
EXPERTS



# WHY CHOOSE US ?



## NEXUS

Industry standards curriculum by experts



Completely **Live** Classes



Job Guarantee

upto 7 LPA

100% Refundable



Placement Training

Resume building, Mock Interviews

Partner Companies

Exclusive access to 4000+ Partner companies

Avg. Package

4.6 LPA

Fee Structure

Rs 38,000 (Most Affordable in the market with Highest ROI)

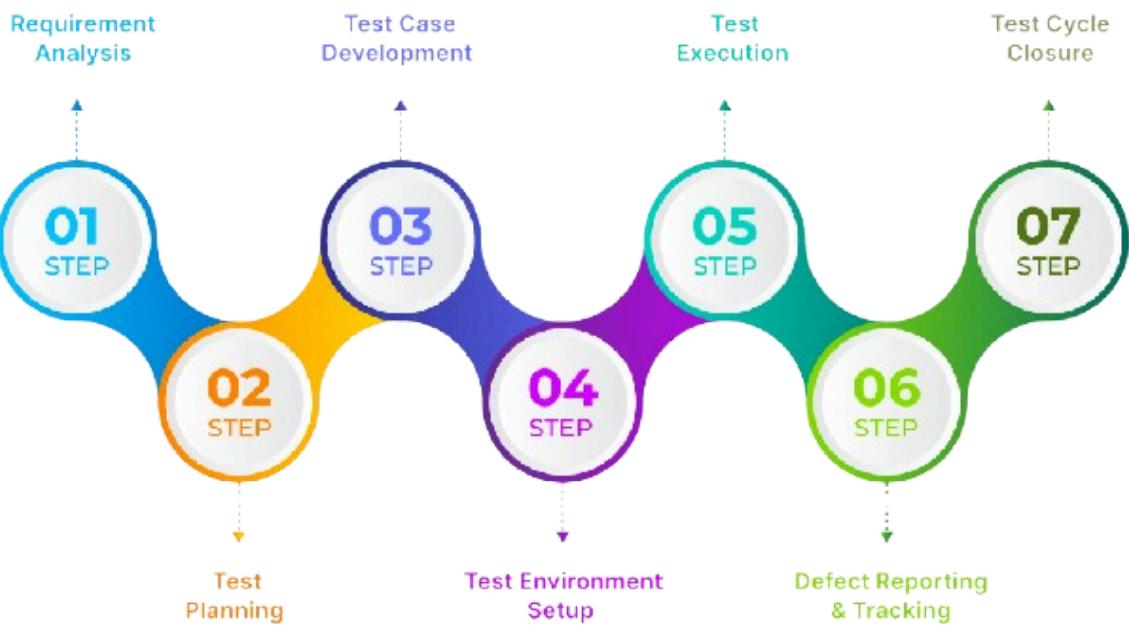


We are partner with 4000+ companies and  
we are just growing more





## PROGRAM CURRICULUM



# WHO CAN DO THIS COURSE ?

A software testing course is ideal for individuals looking to build a career in ensuring the quality of software applications. It is suitable for fresh graduates, both IT and non-IT, as it offers an accessible entry point into the IT industry. Career switchers and homemakers can also benefit, as testing roles often focus on logical thinking rather than advanced programming skills. IT professionals, such as developers or manual testers, can use this course to learn automation tools like Selenium or Appium and enhance their career prospects. Detail-oriented individuals with problem-solving skills will find testing a rewarding field with growing demand in the IT sector. This course is also a great choice for those seeking flexibility, including remote or freelance opportunities.

## WHAT YOU GET ?

- 3 month training on Medical Coding
- Placement starts after 3 months
- 90 hrs of learning | Completely **LIVE**
- 100% Guaranteed placement after program completion
- 9 Micro projects + Capstone projects
- Flexible curriculum + Lifetime access + Certificate

# **Software Testing**

Nexus is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program. We do not buy you a job by bribing companies to secure a place in IT, instead we equip you with the skills needed to get employed in IT and will support you with unlimited number of relevant interview opportunities so that your career in IT becomes assured. Our support will be there until you get placed in an IT Company as that's our mission too. If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job, then you should choose Nexus. With Nexus, your IT dream will definitely come into reality. Please go through the long list of our student reviews.

## **Software Testing Syllabus**

The software testing syllabus is designed to cover fundamental concepts, advanced techniques, and practical tools required for manual and automation testing. Below is a structured outline:

### **1. Introduction to Software Testing**

- What is software testing?
- Importance of quality assurance in software development.
- SDLC (Software Development Life Cycle) vs. STLC (Software Testing Life Cycle).
- Different software testing levels (Unit, Integration, System, and Acceptance Testing).

## **2. Types of Software Testing**

- Manual Testing: Basics and processes.
- Functional vs. Non-functional testing.
- Black-box, White-box, and Grey-box testing.
- Smoke, Sanity, Regression, and Ad-hoc testing.
- Specialized testing: Performance, Security, Usability, and Compatibility testing

## **3. Test Planning and Documentation**

- 3. Test Planning and Documentation
- Writing test cases, test scenarios, and test scripts.
- Creating and managing test plans.
- Test data preparation and test environment setup.
- Defect life cycle and reporting (using tools like JIRA or Bugzilla).

## **4. Automation Testing Basics**

- Introduction to automation testing and its benefits.
- Automation testing tools overview (Selenium, Appium, UFT, etc.).
- Choosing between manual and automation testing.
- Basics of scripting languages (Java, Python, or C#) for automation.

## **5. Selenium Automation Testing**

- Introduction to Selenium and its components (Selenium IDE, WebDriver, Grid).
- Writing and executing test scripts in Selenium WebDriver.
- Handling web elements: XPath, CSS selectors, dropdowns, pop-ups.
- Framework development: TestNG, Page Object Model (POM).

## **6. API Testing**

- What is API testing and why it's important?
- Tools for API testing (Postman, Rest Assured).
- Writing API test cases and validating responses (JSON/XML).

## **7. Performance Testing**

- Introduction to performance testing.
- Tools like JMeter or LoadRunner.
- Understanding response times, throughput, and scalability.

## **8. Mobile Application Testing**

- Manual and automation testing of mobile apps.
- Introduction to Appium for mobile automation.
- Testing mobile features: gestures, device compatibility, and more

## **9. Test Management and Reporting Tools**

- Overview of test management tools (JIRA, TestRail, Quality Center).
- Creating dashboards and test reports.
- Logging and tracking defects efficiently.

## **10. Agile and DevOps in Testing**

- Agile methodology and the role of a tester in agile teams.
- Continuous Integration and Continuous Testing in DevOps.
- Tools like Jenkins for test automation integration.

## **11. Final Project and Case Studies**

- End-to-end testing of a sample web or mobile application.
- Preparing and executing test plans and scenarios.
- Defect tracking and reporting for real-world scenarios.
- Mock interviews and certification preparation.



**Fee Structure ₹30,000**

**EMI Options Available (Fill the form & talk to team)**

**Fill the Course Application form**

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**Write to us at team contact@Nexus-ctc-llp**

 **Whatsapp number: +91- 9545450677 +91- 9545450788**

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**To know more about Nexus's PGP**

**[www.nexusctc.com](http://www.nexusctc.com)**