

Company Logo

Information and Technology Institute

<https://itechinstitute.org/>

info@itechinstitute.org

01937003532

Software Quality Assurance (SQA) & Testing

About This Training

A **3-month SQA & Testing course** is a structured, career-oriented program designed to train students in **manual testing, automation basics, and quality processes** used in real software companies. It emphasizes **hands-on testing, real project workflows, and industry tools**.

☐ Course Overview

- **Duration:** 3 Months (≈ 12 Weeks)
- **Level:** Beginner → Intermediate
- **Class Schedule:** 3-5 days/week
- **Total Classes:** 30-45 Sessions
- **Mode:** Online / Offline

☐ Tools & Technologies Covered

- Manual Testing Techniques
- Bug Tracking Tools (Jira / Trello)
- Test Case Management
- Basic Automation (Selenium)
- API Testing (Postman)

- SQL (Basic Database Testing)

Curriculum

#	Topic	Description
1	Month 1: Fundamentals of Software Testing	☐ Topics: Introduction to SQA & Testing SDLC (Software Development Life Cycle) STLC (Software Testing Life Cycle) Types of Testing: Manual vs Automation Black Box & White Box Functional & Non-functional Test Case Writing Test Plan & Documentation ☐ Practical Work: Writing test cases for a website Identifying bugs manually ☐ Focus: Strong foundation in QA concepts
2	Month 2: Manual Testing + Tools	⚙ Topics: Functional Testing (UI Testing) Regression Testing Smoke & Sanity Testing Bug Life Cycle Bug Reporting (Severity vs Priority) Agile & Scrum Methodology ☐ Tools: Jira (Bug Tracking) Postman (API Testing) Excel / Test Case Sheets ☐ Practical Work: Real project testing Bug report submission API testing practice ☐ Focus: Industry tools & real workflow
3	Month 3: Automation Testing + Career Prep	☐ Topics: Introduction to Automation Testing Selenium WebDriver Basics Test Script Writing (Basic) Test Execution & Reporting Introduction to Test Frameworks ☐ Database Testing: Basic SQL Queries Data Validation ☐ Final Project: Complete testing of a web application Test documentation + bug reporting Basic automation demo

Fees

Regular: Tk. 18,000.00

Current: **Tk. 15,000.00**

Company Information

Information and Technology Institute

Jashore, Bangladesh

Website: <https://itechinstitute.org/>

Email: info@itechinstitute.org

Contact: [01937003532](tel:01937003532)

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