GETIN TECHNOLOGIES

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COURSE NAME: MANUAL TESTING TRAINING

Visit our website for Course Fees and Course Duration

Placement Eligibility:
Eligible: Any Bachelor Degree, Any Master Degree, MBA
Not Eligible: Diploma

Class Mode:
Classroom | Online | Recorded Session | AI Session

If you have Completed Course, You want only Placements
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Training Partnership with   *Placement Partnership with*

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MANUAL TESTING SYLLABUS

Testing Fundamentals

- **What is testing?**
- **Why is testing necessary?**
- **Economics of Testing**
- **Black Box Testing**
- **White Box Testing**
- **Software Testing Principles**
- **STLC (Software Testing Life Cycle)**

Testing throughout the software life cycle

Software Development models

- **Waterfall model**
- **V – Model**
- **Spiral model**
- **Prototype model (RAD)**
- **Agile methodology**

Static Techniques

- **Reviews and the test process**
- **Review Process**
- **Inspections and Walkthroughs**
- **Code Inspection**

Test Design Techniques

- **Identifying test conditions and designing test cases**
- **Categories of test design techniques**

- **Specification-based or black-box techniques**
- **Boundary Value Analysis**
- **Decision Table Testing**
- **Equivalence Partitioning**
- **State Transition Testing**
- **Use Case Testing**
- **Structure-based or white-box techniques**
- **Code Coverage**
- **Decision Coverage**
- **Statement Coverage**
- **Structural Testing**
- **Experience-based techniques**
- **Error Guessing**
- **Exploratory Testing**
- **Choosing a test technique**

Test Management

- **Test Organization**
- **Test Plans, Estimates, and strategies**
- **Test progress monitoring and control**
- **Configuration Management**
- **Risk and Testing**
- **Incident Management**

Other Testing Types

- **Function Testing**
- **Volume Testing**

- **Stress Testing**

- **Usability Testing**

- **Security Testing**

- **Performance Testing**

- **Configuration Testing**

- **Reliability Testing**

- **Recovery Testing**

Introducing Quality Center

- **The Quality Center Testing Process**

- **Starting Quality Center**

- **The Quality Center Window**

Specifying Releases and Cycles

- **Defining Releases and Cycles**

- **Viewing Releases and Cycles**

Specifying Requirements

- **Defining Requirements**

- **Viewing Requirements**

- **Modifying Requirements**

- **Converting Requirements**

Planning Tests

- **Developing a Test Plan Tree**

- **Designing Test Steps**

- **Copying Test Steps**

- **Calling Tests with Parameters**

- **Creating and Viewing Requirements Coverage**

Running Tests

- **Defining Test Sets**

- **Adding Tests to a Test Set**

- **Scheduling Test Runs**

- **Running Tests Manually**

- **Viewing and Analyzing Test Results**

Adding and Tracking Defects

- **How to Track Defects**

- **Adding New Defects**

- **Matching Defects**

- **Updating Defects**

- **Linking Defects to Tests**

- **Creating Favorite Views**