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Experienced Trainers

Learn technology with a experienced professional who have expertise in their particular technology.



Flexible Timings

We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.

Manual Testing

Quick Contact

 Second Floor and Third Floor, 5/3 BEML Layout, Varathur Main Road, Kundalahalli Gate, Bengaluru, Karnataka 560066
www.traininginbangalore.com



 info@tibacademy.com

 +91 9513332306



- Introduction to testing
- Verification vs validation
- Types of Applications
- Probabilities of getting an error in an application
- SDLC – Software Development Life Cycle
- Waterfall
- Prototype
- Spiral
- Incremental(Agile methodology and Scrum Framework)
- V-Model
- Advantages and Disadvantages of each software development life cycle
- Principles of Testing
- STLC –Software Testing Life Cycle
- Difference between Test case, Use case and Scenario's.
- How to prepare test plan and strategy
- How to Prepare test case template?
- Difference between Error, bug, defect and failure
- Test Case Design Technique
- Boundary value Analysis
- Equivalence Partitioning
- Decision Table





- State Transition Diagram
- Use Case Testing
- Bug Life cycle
- How to Prepare Bug template?
- Bug Tracking tool
- Types of Testing
- Difference between static and Dynamic testing
- Difference between Functional and Non-functional testing Black box testing and its types
- White box testing and its types
- System Integration Testing vs User Acceptance Testing
- Entry Criteria and Exit Criteria
- Test Environment and Test data preparation
- Flow graph notations
- Statement coverage
- Branch Coverage
- path coverage
- Cyclometric Complexity
- Integration testing
- Big Bang Integration
- Incremental Approach – Top Down, Bottom up and Hybrid
- Requirement traceability matrix





Other Activities

Assessments

- **Objective Assessments**

- Syntactical based
- Scenario based

Note: At least 2 objective based assessments in each module

- **Hands On – Practical Assessments**

- Scenario based

Note: At least 2 Hands on assessments in each module

Assignments

- **Hands On – Practical Assignments**

Note: At least 4 Hands on assignments in each module

Tasks – Home Work

- **Regular tasks on each module**

Note: Tasks are focused more to improve self learning

Resume Support & Interview Preparation

- **Work on one or two mini projects**
- **Discuss and convert the current working project into Testing project to add in resume & to explain Testing experience in interviews**