



B-10, Rolex Building, 1st Floor, S.V.Road, Next to Shanti-Nath Shopping Center,
Malad [W], Mumbai 64, Tel. 98201 64633 / 28812282 & Dahisar 40140279



Training & Certification Microsoft / Cisco / Oracle / SQL / S/w Testing / ITIL / Sun ...

Diploma in Software Testing [DST]

Introduction :

The job of testing in software industry is a highly specialized and sought after field. Today every software developing company wants their s/w to be perfect - Error Free. Competitive pressure worldwide demands that the companies deliver the error free software at the first time and therefore the right testers are required. This has created a great demand for highly skilled Software Quality & testing professionals.

The **Diploma in Software Testing (DST)** offered by us targets this need by training the students through a structured program having the right balance of theory and practical sessions. During the program the students get to know the ins and outs of practical techniques of testing as expected by the industry. DST ensures an exhaustive coverage of the entire spectrum of Software testing. We make sure that you use QuickTest to test your applications and guide you to create, debug, and run tests and components, and report defects detected during the testing process.

HP (Mercury) QuickTest Professional provides the industry's best solution for functional test and regression test automation - addressing every major software application and environment. This next-generation automated testing solution deploys the concept of Keyword-driven testing to radically simplify test creation and maintenance.

After completion of course you may take up International Certification Exam which makes you **HP Certified QTP Software Tester**, for this you need to appear for Optional "**HP Expert ONE**" International Exam.

Objective :

The Diploma is aimed at providing focused hands on training in Software testing by the practicing Testing Professionals from the industry.

Eligibility :

1. Graduate of any Stream, B.E (all streams), B.Tech, BCS, BSc, BCA, MCA, Diploma Holder or Equivalent with computer knowledge.
2. Basic Knowledge of any Programming Language like VB , Java, C, C++ or other language will be an added advantage.

Course consists of theory and extensive practical sessions & is aimed at anyone who wants to learn software testing & make career as Tester, Test Analyst, Test Engineer, Test Consultant, Test Manager, Project Manager, Quality Manager.

Course Content

- 1) What is testing?
- 2) Why is testing necessary?
- 3) What is the difference between Bug, Error and Defect?
- 4) Causes of Software Problems.
- 5) Role of Testing in Software Development, Maintenance and Operations
- 6) How much Testing is enough?
- 7) General testing principles
- 8) Types of Testing
- 9) Fundamental test process
- 10) Understanding Testing terms with real life terms
- 11) Problems and Solution in Software Development
- 12) Difference between Manual and Automated Testing.
- 13) Introduction to Quick Test Professional
- 14) Fundamental Test Process
- 15) Performing Manual Testing -**
- 16) Learning Application Under Test [AUT]**
- 17) Web Site Testing**
- 18) Automated Testing**
- 19) Unit Testing**
- 20) Integration Testing**
- 21) Regression Testing.**
- 22) Recording and Running a Test
- 23) Analyzing Test
- 24) Understanding Objects in QuickTest Professional
- 25) Introduction to VBScript Programming
- 26) Running VBScript in QTP, Browsers and WSH [Window Script Host]
- 27) VBScript Functions
- 28) VBScript Statements
- 29) Arithmetic, Comparison and Logical operators
- 30) Loop statement,
- 31) Conditional statement
- 32) Creating Synchronization Steps
- 33) Using Standard Checkpoints
- 34) Using Image Checkpoints
- 35) Using Table Checkpoints
- 36) Using Page Checkpoints
- 37) Using Text Checkpoints
- 38) Using Bitmap Checkpoints
- 39) Using Database Checkpoints
- 40) Running and Analyzing a test with Checkpoints
- 41) Parameterizing Test
- 42) Creating Output Values
- 43) Dividing Tests into Multiple Actions
- 44) Adding Steps Containing Programming Logic
- 45) Running and Debugging Tests
- 46) Analyzing Test Results
- 47) Checking Web Pages
- 48) Checking Web Objects
- 49) Working with Advance Testing Features.
- 50) Case Study – Exam & Certification
- 51) Career & Interview Questions.

Duration 10 Weeks. Training Fee ~~48,000~~ (50% Disc 24,000) Installments 3 x 8,500

Features of SAM COMPUTERS:-

- Training under **Samir Sir (MCT, MCTS, MCITP, MCSE, MCSA, MCDBA, PG.DBM, Mcom, CCIT, PG.Ecom)** who have trained more than 7500+ students in last 25 years.
- **All Study Materials & Dumps available.**
- Training Institute certified by Government
- Authorized Test center of **PROMETRIC and PEARSON VUE**
- International courses and training available
- Latest Lab with advance computers
- Internet facilities available
- 500+ Books on subject available for home reference
- Reasonable fees with Installment facilities available
- Job Placement for right candidate
- [News Paper & Media about us](#)

About Us:-

SAM Computers is international education provider and training company for IT. Founded by Samir Patel in 1986, the company now provides Computer and IT training in over 40 courses. **Samir Patel holds MCT, MCTS, MCITP, MCSE, MCSA, MCSA (Messaging), MCDBA, PG-Ecom, CCIT, Mcom, PG-DBM degrees.** SAM Computers has been recognized as Mumbai's leading IT training institution. In last 25 years more than 7000+ students have been successfully imparted training with us. Apart from training we also have developed and implemented customized software for more than 300+ companies.

Since 2006, SAM Computers have started International certification services. We are authorized Test center of PEARSON VUE and PROMETRIC that provides testing for Microsoft, Cisco, IBM, Oracle, Adobe, ITIL, PMI, SAP, Check point, Liunx, Lotus, HP, Prima, CompTia, Citrix, VMware, Novell, Intel, HP and more then 4000+ international certifications.

Our services

- IT Training (Basic to Professional)
- IT Certification Training
- Online Exam Center of PEARSON VUE and PROMETRIC
- Custom Software development
- Technical consultancy
- Corporate Training
- Web site hosting
- Job Placement
- Hardware Sales
- Repairs

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Mumbai 400064, India**

**Tel. 9820164633 / 8286703100
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