

## Course Topic- Advance Certificate In Functional Testing Tool (QTP 8.2)

<b>Course Duration</b>	24 Hrs
<b>Course Modularity</b>	30% Theory And 70% Practical
<b>Course Pricing</b>	Rs 5500/- + Service Tax12.24%

### Session Plan –QTP 8.2

#### **DAY 1**

##### **Introducing the Quick Test Professional**

###### **About Automation**

- What is Automation?
- Approach for Automation.

###### **Why QTP?**

- Advantages & Disadvantages of QTP.

###### **Testing Process**

- Pre-requisites for settings
- Recording
- Enhancing Script
- Debugging
- Execution
- Analysis

###### **Exploring the Quick Test Pro window**

- Toolbars
- Active Screen
- Datatable
- Script view window

###### **Recording Tests**

- Preparing to record a Test
- Recording a Test
- Running & Analyzing the Test Tree

###### **Working with Actions**

- Working with Multiple Actions
- New Action
- Split Action
- Copy of Action
- Call to Action
- Creating New Actions
- Inserting Existing Actions

## **Day Two:**

### **Synchronization**

- Creating Synchronization Points
- Adding Exist and Wait Statements
- Modifying Timeout Values

### **Creating Checkpoints**

- Understanding Checkpoint Types
- Checking Objects
- Checking Pages
- Checking Text
- Checking Tables
- Checking Database
- Checking XML

## **Day 3:**

### **Parameterizing Test**

- Defining a Data Table Parameter
- Adding Parameter values to a Data Table
- Modifying steps affected by parameterization
- Running and Analyzing a Parameterized Test

### **Creating Output Values**

- Creating an Output Values
- Standard Output Values
- Text Output Values
- Text Area Output Values
- Database Output Values
- XML Output Values

## **Running & Analyzing Output Values**

### **Day 4:**

- Regular Expressions
- Regular Expression Syntax
- Working with Regular Expressions
- Running and Analyzing a Test with Regular Expressions

### **Additional Features**

- Object Repository
- Object Identification
- Type of Repository
- Type of Properties
- Object Spy

### **Enhancing Your Tests with Programming Statements**

- Virtual Objects
- Recovery Scenarion Manager
- Working with User-Defined Functions

### **Infrastructure Requirement**

<b>PC Requirement</b>	P4 or Onwards
<b>Operating System</b>	Windows 2000 or Windows XP
<b>Software's To Be Installed</b>	MS Office, Winrunner, QTP, Loadrunner
<b>Applications To be Installed</b>	Customer Invoicing(Prject4), Hospital Management etc

### **Stationary Requirement-**

- Handouts of QTP
- Notepads
- Pens
- Folders