

## **Black Box Testing Course Content**

### **Functional Testing – Basic Techniques**

- ) Understand what Black Box Testing is
- ) Types of Black Box Testing
- ) Boundary Value Analysis (BVA)
- ) Exercise
- ) Equivalent Partitioning (EP)
- ) Exercise
- ) Input/Out Testing
- ) Experience Based Testing

### **Functional Testing – Advanced and Special Techniques**

#### **Use Case Based Technique**

- ) Preparing Use Cases
- ) Preparing Test Cases
- ) Exercise

#### **Decision Table Based Technique**

- ) Understanding Decision Tables with actions and conditions
- ) Preparing Test Cases
- ) Exercise

#### **State Transition Diagram Based Technique**

- ) To understand States and Transitions
- ) Preparing Test Cases
- ) Exercise

#### **Special Testing Techniques**

- ) Ad Hoc Testing Techniques
- ) Mutation Testing
- ) Smoke Testing
- ) Sanity Testing
- ) Buddy Testing