

## JMeter :

### Web Application – Introduction

- ✓ Types of Request (GET/POST)
- ✓ Query String/Post Data
- ✓ REST API/SOAP – Web service
- ✓ Web Application Architecture

### Performance Testing – Introduction

- ✓ What is Performance Testing
- ✓ Types of Performance Tests
- ✓ Available Tools

### JMeter – Introduction

- ✓ What, Why and How
- ✓ Downloading and Installing
- ✓ Test Plan
- ✓ View Results
- ✓ Simulating Concurrent Users

### JMeter - Detailed

- ✓ Thread Groups
- ✓ Config Elements
- ✓ Pre – Processors
- ✓ Post – Processors
- ✓ Listeners
- ✓ Assertions
- ✓ Timers
- ✓ Record / Play

### JMeter - Advanced

- ✓ Plug Ins
- ✓ Load Parameters
- ✓ Reporting/Graphs
- ✓ Property Files
- ✓ JTL Files
- ✓ Server Monitoring
- ✓ Data sharing queues
- ✓ Extending JMeter with Java code

### JMeter and Cloud

- ✓ Distributed test execution
- ✓ Master/Slave Mode execution
- ✓ Command line execution
- ✓ Headless Mode execution
- ✓ Introduction to Cloud
- ✓ Various cloud services