

# ASPIRE TECHNOLOGY

ISO 9001: 2015 Certified Training Institute

## SAP BASIS

Duration: 60 hours

Batches: Weekdays/ Weekend

### INTRODUCTION TO ERP

- SAP R/3 Introduction.
- ERP Overview.

### SAP R/3 ARCHITECTURE

- Central System
- Distributed Presentation
- 2 Tier Configurations
- 3 Tier Configurations

### SYSTEM LANDSCAPE & FLOW

- Single System Landscape
- Two System Landscape
- Three System Landscape
- Multi System Landscape

### INSTALLATION OF SAP

- Installation Concepts on Windows & UNIX and Quick Sizing
- Naming Convention, Software Kit, SAP Licensing
- Installation Procedure - Windows Application Server for UNIX SAP System
- R/3 Directory Structure, Kernel

### GUI ADMINISTRATOR

- Optimization
- Security

### OPERATION MODES

- Manual Switching of OP Modes
- Exceptional Mode Monitoring

### PROFILE MAINTENANCE & PARAMETER SETTING

- System Profile
- Transport Profile
- Client Profile
- Authorization Profile

### USER ADMINISTRATION

- Creating and Maintaining Master Records, Architecture
- Logon and Password Security, Protecting Special Users
- Creating and Maintaining Single and Mass Users and User Groups
- Copying, Deleting, Locking/Unlocking Users
- Explanation of Terms Object Class, Authorization Object, Authorization, Profile
- Create/Maintaining Authorization/Profile Manually
- Create/Maintaining Roles/Generating Profiles by using PFCG

### CLIENT ADMINISTRATION

- Client Maintenance
- Copying Client within R/3 System (Local)
- Copying client between R/3 Systems (Remote)
- Export/Import
- Protecting Client
- Monitoring and Verifying a Client Copy
- Deleting Client
- Tips and Troubleshooting

### **TRANSPORT MANAGEMENT SYSTEM**

- TMS Terminology and Concepts
  - Configuring TMS and Checking Transport Directory
  - Configuring Transport Domain, Domain Controller and Group
  - Configuring Virtual SAP System and Displaying Configuration
  - Including SAP systems in the Transport Domain
  - Creating Consolidation and Delivery Routes
  - Maintaining SAP Systems without Common Transport Directory
  - Configuring External Systems
  - Locking and Unlocking TMS for a SAP System
  - Deleting SAP System from the Transport Domain
  - Deleting TMS Configuration
- ### **CHANGE AND TRANSPORT SYSTEM**
- Releasing and Transporting Change Request and Tasks.
  - Customizing, Workbench, Transport Organizer.

### **SPOOL ADMINISTRATION**

- Print related Terminology in OS/SAP Level

- Setting Local, Remote and Front-End Printing
- Logical and Real Spool Server
- Managing Spool Requests using Output Controller
- Connecting Output Devices to Window System
- SAPLPD, TemSE, Authorization

### **PATCH AND KERNEL ADMINISTRATION**

- Checking the Patch, Spam, Kernel Levels
- Downloading Installing Patches, Kernel
- Applying at OS Level, SAPNET, Front-End
- Troubleshooting Various Issues

### **CCMS**

- Introduction to CCMS
- CCMS Monitors
- Alert Monitors
- Analyzing Alerts and Performance Tuning

### **BACKGROUND PROCESSING**

- Background Dialogs Concept
- Defining Jobs
- Analyzing Jobs
- Maintenance Jobs

### **DISTRIBUTED R/3 SYSTEM**

- Creating Regular Instance
- Creating Logon Groups for Load Balancing

### **OSS AND SNOTE CONCEPTS**

- How to Use for Different Purposes
- Manually Applying OSS note on SAP Standard Program

### **SAP ROUTER? Installation of SAP Router**

- Creating Route Permission Table
- Setting Route String Entry for SAP Router
- Using Various Administrative Options

### **DATABASE MANAGEMENT**

- Introduction to Oracle
- Oracle Architecture
- Introduction to SAPDBA

- Creating Tables and Table Space Adjustment
- Database Backup, Restore and Recovery

### **PERFORMANCE TUNING**

- OS, H/W Performance Considerations
- Memory, Management
- R/3 Buffers, Page Buffers, Extended and Heap Memory, PRIV Mode