

SAP BASIS COURSE CONTENT

INTRODUCTION:

- Introduction to SAP R/3

SAP R/3 ARCHITECTURE :

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

SYSTEM LANDSCAPE AND 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 UINX 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 user
- 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 Profile by using PFCG

CLIENT ADMINISTRATION:

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

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

TRANSPORT MANAGEMENT

- 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 System 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
- Importing Change Requests

SPOOL ADMINISTRATION

- Print related Terminology in OS/AP Level
- Setting Local, Remote and Front-End Printing
- Logical and Real Spool Requests using Output Controller
- Connecting Output Devices to Window System
- SAPLPD, TemSE ,Authorization

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 NOTE 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 MAMAGEMENT**

- Introduction to Oracle
- Oracle Architecture
- Introduction to SAPDBA
- Creating Tables and Table Space Adjustment
- Database Backup, Restore and Recovery

 **PEREORMANCE TUNING**

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

 **SYSTEM MONITORING**

- Daily, Weekly, Monthly Tasks

 **SAP IMPLEMENTATION SRATEGY CONNECTIVITY BETWEEN R/3 AND BW**

- BW Architecture
- Defining and Assigning Logical Systems
- Workbench Administration

SAP NETWEAVER