

Course Content:

Introduction to ERP

- ✓ ERP Packages
- ✓ Introduction to SAP
- ✓ Functions and Objectives of MM
- ✓ SAP Real Time Project Team Structure and Business Process
- ✓ SAP R/3 Architecture

SAP Navigation Organizational structure of an Enterprise in the SAP R/3 System

 Company, Company code, Controlling Area, Plant, Storage Location, Purchase Organization, Purchasing group

Master Data

- ✓ Material Master
- ✓ Vendor Master
- ✓ Purchase Info Record
- ✓ Source Determination
- ✓ Source List
- ✓ Quota Arrangement

Purchasing

- ✓ Purchase Requisition
- ✓ Request For Quotation (RFQ)
- ✓ Purchase Order
- ✓ Outline Agreement
- ✓ Contracts
- ✓ Schedule Agreement

Document Types for Purchasing Documents

- ✓ Define Document Type
- ✓ Define Number Ranges for Document Types
- ✓ Define Screen Layout At Document Level

Release Procedure for Purchasing Documents

 Purchase Requisition, Purchase Order, Request For Quotation (RFQ), Outline Agreement- Contracts, Schedule Agreement

Pricing Procedure

- ✓ Maintain Condition Table
- ✓ Define Access Sequence
- ✓ Maintain Condition Table
- ✓ Define Condition Types
- ✓ Define Calculation Schema
- ✓ Define Schema Group
- ✓ Define Schema Group
 - o Schema Group Vendor
 - o Schema Group for Purchasing Organization
 - o Assignment of Schema Group to Purchasing Organization
 - o Define Schema Determination
 - o Determine Calculation Schema for Standard Purchase Orders

External Service Management

- ✓ Service Master Creation
- ✓ Model Service Specifications MSS
- ✓ Service PO
- ✓ Service Entry Sheet

Optimized Purchasing

- Automatic PO w ref to PR
- Automatic PO at GR

Inventory Management

- ✓ Movement types
- ✓ Goods Receipt
- ✓ Goods Issue
- ✓ Transfer Postings
 - o Transfer Posting from Stock to Stock
 - o Transfer Posting from Plant to Plant
 - o Transfer Posting from Sloc to Sloc
- ✓ Return Delivery to vendor
- ✓ Initial Entry of Stock Balances
- ✓ Reservations

Physical Inventory

- ✓ Types of Physical Inventory
- ✓ Creating Physical Inventory Document
- ✓ Entering Physical Inventory Count

- ✓ List Of Inventory Differences
- ✓ Post the Difference

Special Stocks and Special Procurement Types

- ✓ Consignment
- ✓ Stock transport order
- ✓ Subcontracting
- √ Pipeline
- ✓ Returnable transport packaging RTP
- ✓ Third Party Processing

Valuation and Account Determination

- ✓ Introduction to Material Valuation
- ✓ Split Valuation
- ✓ Configure Split Valuation
- ✓ Defining Global Categories
- ✓ Defining Global Type
- ✓ Defining Local Definition& Assignment

Invoice Verification

- ✓ Basic Invoice Verification Procedure
- ✓ Invoice for Purchase Order
- ✓ Unplanned Delivery Costs
- ✓ Planned Delivery Costs
- ✓ Credit Memo
- ✓ Blocking the Invoice
- ✓ Releasing Blocked Invoices
- ✓ Subsequent Debit/Credit
- ✓ Automatic Settlements (ERS, Consignment, Pipeline)
- ✓ GR/IR Account Maintenance
- ✓ Stochastic Block
- ✓ Parking Invoice Document

Integration Concepts

- ✓ Integration of MM with FI/CO Automatic Account Determination
- ✓ Integration of MM with SD Stock Transport Order (STO) Intra Company Stock Transfer
 - Inter Company or Cross Company Stock Transfer
- ✓ Integration of MM with PP

MRP Concepts

Planned Independent Requirements

Consumption Based Planning

Reorder Point Planning

Automatic and Manual ROP Forecast Based Planning

Additional Topics

- ✓ LSMW (Migration of the Data from Non SAP to SAP System)
- ✓ Controlling Settings (Cost Center and Cost Element Etc...)

