



QUICKSTEP COMPUTER CENTER

National Accreditation Board of Education Training.
(NABET)- Quality council of India) An ISO 9001:2008

*****SAP – PP*****

Overview of ERP

❖ Master Data

- ✦ Material Master
- ✦ Bill of Material – BOM
- ✦ Work Center
- ✦ Routing – Different types of Routing
- ✦ Production Version

❖ Sales and Operational Planning – SOP

- ✦ Standard Planning (with standard so76 info structure)
- ✦ Planning with the Product Groups
- ✦ Planning with the Materials
- ✦ Product Group Aggregation and Desegregation
- ✦ Creation of Plan and version management
- ✦ Transfer of Plan to Demand Management

❖ Master Planning

- ✦ Demand Planning
- ✦ Creation of PIR (Planned independent requirements)
- ✦ Planning Strategies

❖ Planning Material Requirement

- ✦ Master Data requirements in MRP
- ✦ Carrying MRP Procedure MRP, MPS, CBP
- ✦ Difference between MRP Vs MPS
- ✦ Control indicators Processing like NETCH, NETPL, NEUPL
- ✦ Evaluation of planning results and planning table
- ✦ Master Production Scheduling planning run (MPS RUN)
- ✦ MRP Run In Background for all network Plants
- ✦ Processing Planned orders
- ✦ Planned orders conversion
- ✦ Production Orders from planned orders

- ✦ Production order creation
- ✦ Production order confirmation

❖ **Goods Movement in PP**

- ✦ Goods Receipt wref to Production Order
- ✦ Goods Issue wref to Production Order
- ✦ Creation of GI wref to Reservation
- ✦ Restricting Goods Receipt Unless Production Order is Confirmed

❖ **Batch Management**

- ✦ Condition Tables
- ✦ Access Sequence
- ✦ Strategy Types
- ✦ PP Batch Search Procedure
- ✦ Batch Status in PP
- ✦ Characteristics and class
- ✦ SLED In Batch in PP
- ✦ Manual And Automatic Batch Display In PP
- ✦ Production orders creation using Batch

❖ **Variant Configuration in PP**

❖ **Variant Configuration in BOM**

- ✦ Characteristics
- ✦ Class
- ✦ Classification
- ✦ Classification settings in material master
- ✦ Maintain Dependency
- ✦ Configurable Profile for Material

❖ **Availability Check**

- ❖ Availability Check with ATP Logic or Against Planning

✦ **Repetitive and Discrete Manufacturing Process**

- ✦ Master Data Maintenance
- ✦ Production versions
- ✦ REM Profile
- ✦ Backflusing
- ✦ REM Backflusing