SAP PP (Production Planning) Beginner Tutorial Structure

1. Introduction to ERP & SAP

- What is ERP?
- Why companies use ERP systems
- What is SAP?
- Overview of SAP modules
- Position of SAP PP in SAP landscape

2. Business Process Overview

- Manufacturing process overview
- Make to Stock (MTS) concept
- Make to Order (MTO) concept
- Production types in SAP

3. SAP PP Master Data

- Material Master (MM01) – Important PP views
- Bill of Material (CS01) – Header & Components
- Work Center (CR01) – Capacity & Costing
- Routing (CA01) – Operations & Sequences

4. Planning Process in SAP PP

- Demand Management – PIR creation (MD61)
- MRP Run (MD01 / MD02)
- Planned Orders (MD11)
- Conversion to Production Order

5. Production Execution Process

- Create Production Order (CO01)
- Release Production Order
- Goods Issue (Movement Type 261)
- Confirmation (CO11N)
- Goods Receipt (Movement Type 101)

- Order Settlement (KO88)

6. Important Movement Types

- 101 – Goods Receipt
- 261 – Goods Issue
- 531 – By-product Receipt
- 543 – Subcontracting Consumption

7. Integration with Other Modules

- PP + MM Integration
- PP + SD Integration
- PP + QM Integration
- PP + FI Integration

8. End-to-End Real-Time Scenario

- Create Material
- Create BOM
- Create Routing
- Create PIR
- Run MRP
- Convert to Production Order
- Execute Production
- Goods Receipt & Settlement

9. Interview Questions Section

- Difference between MTO and MTS
- What happens after MRP run?
- Difference between Planned Order and Production Order
- What is BOM usage?

10. Glossary

- MRP – Material Requirement Planning
- PIR – Planned Independent Requirement
- BOM – Bill of Material
- GR – Goods Receipt
- GI – Goods Issue