COURSE HANDOUT (COURSE CURRICULUM)

Course Title: **SAP Project System (PS) Course**

1. Course Description:

SAP PS (Project System) is a comprehensive project management module in SAP ERP and SAP S/4HANA that helps organizations plan, execute, monitor, and control projects of any size. It is widely used in industries such as construction, engineering, manufacturing, oil & gas, IT services, and infrastructure projects. SAP PS enables businesses to create Work Breakdown Structures (WBS), define project activities, allocate resources, manage budgets, track costs, monitor progress, and analyze project performance in real time. It integrates seamlessly with other SAP modules such as FI (Finance), CO (Controlling), MM (Materials Management), SD (Sales and Distribution), PM (Plant Maintenance), and HCM, ensuring accurate financial and operational control throughout the project lifecycle. By providing complete visibility into project schedules, costs, revenues, and resource utilization, SAP PS helps organizations deliver projects on time, within budget, and with improved efficiency and profitability..

2. Skills You Will Gain

- Project Planning & Scheduling
- Work Breakdown Structure (WBS) Creation
- Network & Activity Management
- Project Budgeting & Cost Control
- Resource Planning & Allocation
- Project Execution & Monitoring

3.

3.The Course Content Enables Students To:

- Understand end-to-end SAP Project System (SAP PS) business processes.
- Create and manage Work Breakdown Structures (WBS) and project networks.
- Plan project schedules, resources, budgets, and costs effectively.
- Execute, monitor, and control projects throughout the project lifecycle.
- Track project progress using milestones and project reporting tools.
- Manage project procurement and material requirements through SAP integration.

4.How the Specialization Courses Works: -

- Hands-on Project
- End Assessment
- Earn Credit Based Certificat

SYLLABUS:

Module 1: Introduction to SAP PS

- Overview of SAP Project System
- Project Management Concepts
- Organizational Structure

Module 2: Project Structures

- Project Definition
- Work Breakdown Structure (WBS)
- Project Profiles

Module 3: Network Planning

- Network Creation
- Network Activities
- Milestones & Scheduling

Module 4: Project Planning

- Cost Planning
- Resource Planning
- Time Scheduling

Module 5: Budget Management

- Budget Creation
- Budget Availability Control
- Budget Monitoring

Module 6: Procurement Integration

- Purchase Requisitions
- Purchase Orders
- Goods Receipt Process

Module 7: Project Execution

- Project Confirmation
- Progress Tracking
- Milestone Management
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Module 8: Costing & Settlement

- Actual Cost Posting
- Settlement Rules
- Project Settlement
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Module 9: SAP Integration

- SAP FI Integration
- SAP CO Integration
- SAP MM Integration

Module 10: Reporting

- Project Information System (PIS)
- Standard SAP Reports
- Cost & Budget Analysis

Skills You Will Develop:

- Project Planning & Scheduling
- Work Breakdown Structure (WBS) Management
- Project Budgeting & Cost Control
- Network & Activity Management
- Resource Planning & Allocation
- Project Execution & Progress Tracking

Tools Covered:

- SAP S/4HANA Project System (PS)
- SAP GUI
- SAP Fiori Apps
- SAP FI (Finance)
- SAP CO (Controlling)
- SAP MM (Materials Management)

Live Projects:

- Engineering & Construction Project Implementation
- Manufacturing Plant Expansion Project
- Infrastructure Development Project
- Capital Investment (CAPEX) Project
- IT Implementation & Migration Project
- EPC (Engineering, Procurement & Construction) Project

- **Hands-on Project –4 Hrs**
- **End Assessment – 1 Hr (50 Questions)**
- **Earn Credit Based Certificate**