# YOURS YUGA SAP INSTITUTE

**SAP ABAP TRAINING**

# ABOUT US

Founded in 2023, Yours Yuga SAP Institute was born from a clear and powerful mission: to bridge the gap between SAP knowledge and real-world job opportunities. In a short span of time, we've established ourselves as a trusted destination for SAP training, career transformation, and student success. With a placement rate of 100%, our results speak for themselves. We pride ourselves on cultivating not just skill, but also confidence and industry readiness among our learners. Our training programs are thoughtfully designed to align with current industry needs, taught by experienced professionals passionate about mentoring the next generation of SAP talent.

Whether you're a fresher seeking your first job or a professional aiming to upskill, Yours Yuga SAP Institute is your launchpad to a brighter, successful future.

# Our Core Strengths:

Established in 2023, Yours Yuga SAP Institute has quickly become one of the most trusted names in SAP training. With a 100% job placement success rate, our institute is a launchpad for ambitious individuals seeking meaningful careers in the SAP domain.



## 🔍 What Makes Our Training Stand Out?

🚀 Real-Time Project Exposure

🧑‍🏫 Mentor-Driven Approach

🧠 Skill-First, Job-Ready Training

🎯 Customized Learning Paths

🛠️ Interactive Labs & Case-Based Learning

🗣️ Communication & Soft Skill Focus

📈 Data-Driven Progress Tracking

💡 **Our Promise:** We don't just teach SAP—we shape careers. Our commitment is to deliver the best training experience, focusing not only on knowledge, but also on confidence, clarity, and career growth

# SAP ABAP (Advanced Business Application Programming) Overview

SAP CO (Controlling) is one of the core modules in SAP ERP, designed to help businesses track and manage their internal costs and operations. It supports coordination, monitoring, and optimization of all processes within an organization, providing critical information for decision-making.

## Why Learn SAP ABAP

•Build the Backbone of SAP Solutions
 Master the programming language that powers SAP customization, integration, and innovation.

•Be Industry-Ready
 Learn by doing—with practical, project-based training guided by experts from YUGAVIN IT Consulting Pvt Ltd.

•Future-Proof Your Career
 S/4HANA and Fiori integration? ABAP developers are at the heart of digital transformation.

## 💼 Who Should Join?

• Graduates & Freshers seeking top-tier IT careers
• Working professionals looking to switch or upskill
• Anyone curious to unlock the power of SAP development

# COURSE CURRICULUM

**Module 1:** Introduction to SAP and ABAP

- Overview of SAP and ERP
- SAP Modules and Architecture
- Introduction to ABAP and its role in SAP
- ABAP Development Tools
- Client-Server Architecture in SAP

**Module 2:** ABAP Programming Basics

- Data Types, Variables, and Constants
- Operators and Control Statements
- Modularization Techniques: Includes, Subroutines, and Function Modules
- Internal Tables and Work Areas
- Loops and Conditional Statements

**Module 3:** Data Dictionary

- Tables, Data Elements, Domains
- Views, Search Helps, Lock Objects
- Transparent, Pooled, and Cluster Tables
- Table Maintenance Generator (SM30)

**Module 4:** Classical Reports

- Write and Format Statements
- Events in Classical Reports
- Interactive Reports and Events
- AT LINE-SELECTION and HIDE statements

**Module 5:** ALV Reports

- Introduction to ALV (List Viewer)
- Types: Function Module-based, Object Oriented, and SALV
- Field Catalog and Layout Settings

## Module 6: Dialog Programming

- Module Pool Programming Basics
- Screens, Sub-screens, and Custom Containers
- PAI and PBO Events
- Using OK Codes and GUI Status

## Module 7: Enhancements and Modifications

- User Exits, Customer Exits
- BADI (Business Add-ins)
- Implicit and Explicit Enhancements
- Enhancement Spots and Techniques

## Module 8: Smart Forms & Adobe Forms

- Introduction to Smart Forms
- Form Creation and Driver Program
- Introduction to Adobe Forms

## Module 9: Object-Oriented ABAP

- OOP Concepts: Class, Object, Inheritance, Polymorphism
- Global and Local Classes
- Events and Interfaces
- Exception Handling in OOP

## Module 10: Data Transfer Techniques

- BDC (Session and Call Transaction Method)
- LSMW (Legacy System Migration Workbench)
- Direct Input Method
- LTMC (Legacy Transfer Migration Cockpit) (For S4 systems): File Transfer, Staging Table, Direct Transfer
- LTMOM (Legacy Transfer Migration Object Modeler)

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**Module 11: Conversion Program**

- BAPI
- Function Module (RFC)

**Module 12: IDocs and ALE**

- Basics of ALE and IDocs
- Outbound and Inbound Processing
- IDoc Structure and Processing Steps

**Module 13: CDS Views and AMDP**

- Introduction to Core Data Services (CDS)
- Annotations and Joins in CDS
- AMDP (ABAP Managed Database Procedures) Overview

**Module 14: Debugging**

- Breakpoints & Watchpoints
- Internal Debugger & External Debugger
- System Debugger
- Debugging Background Job

**Module 15: Real-time Scenarios and Mini Projects**

- Developing End-to-End Report
- Creating Custom Table and TMG
- Building a Dialog Program
- Real-time Enhancement Tasks

# Contact Information

For further details or inquiries

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