INFORMATION TECHNOLOGY DIVISION

CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMME ON

SAP S/4 HANA ABAP
16 - 27 September 2024
Classroom Training

Introduction

SAP ABAP (Advanced Business Application Programming) on HANA (High-Performance Analytic Appliance) refers to the development environment and programming language used to create custom applications within the SAP HANA platform. ABAP is a high-level programming language used for developing business applications in the SAP environment.

When ABAP is combined with SAP HANA, it enables developers to take advantage of the advanced capabilities of the HANA database, such as in-memory computing, real-time analytics, and advanced data processing. This combination allows for the development of high-performance applications that can process large volumes of data in real-time.

Objectives

- Acquiring core ABAP skills
- Advanced capabilities of the HANA database.

Course Coverage

- Core ABAP Skills
- Taking ABAP to SAP HANA
- Code-to-Data with SAP HANA as Secondary Database
- Code-to-Data with ABAP 7.5
- Code-to-Data with SAP HANA as Primary Database
- SAP HANA Proxy Objects
- Advanced Topics
- ABAP core data services and data modelling
- ABAP RESTful Application Programming Model
- Object-oriented design
- SAP clean core extensibility and ABAP cloud
- ABAP SQL and code pushdown

Methodology

Methodology of the programme includes class room sessions with Lecture / Discussion with Hands- on Practical, with tools, audio visual aid, bench marked video shows, Chalk & Talk sessions, group discussions, case studies, debates, sharing of experiences etc. All the sessions will be interactive demanding active participation from all the members

Target Participants

- Data Analysts, SAP BI Consultants, SAP HANA analysts etc. and all others who work with data, dashboards and KPIs etc. can attend the training programme.

Programme Dates & Timings

Venue: ESCI Campus Hyderabad
Dates:16 - 27 Sep 2024
Session timings will be from 10:00 – 17:00 hrs with 01 Hour Lunch break & 15 Minutes Tea break

Course Director

Mr. Syed Azgar, MBA(IT), RHCE, MCSA
Sr Faculty & Head IT,
Information Technology Division,
Engineering Staff College of India, Hyderabad.

Course Fee for Classroom

- ₹ **95,000/- (Residential Fee)** per participant. Fee includes Single AC accommodation, course material, course kit, Breakfast. Lunch, Dinner, Tea / Coffee and Snacks during the actual days of the training program.
- ₹ **80,000/- (Non - Residential Fee)** per participant. Fee includes course material, course kit, Lunch, Tea / Coffee and Snacks during the actual days of the training program

GST @18% is to be paid extra and above the training fee as training. **PAN Card No.** AAATT3439Q. **GST No: 36AAATT3439Q1ZV, HS No.: 999293** (under commercial training or coaching services – clause 65(105) (ZZC) of Finance act – 1994).

Programme fee is to be paid in in favour of **"THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA"** by **Electronic Fund Transfer (EFT)** to ESCI – **Axis Bank** A/c No. **912010049234564** with The Axis Bank Ltd, Old Mumbai Hwy, Cyberhills Colony, P Janardhan Reddy Nagar, GachiBowli Hyderabad-500032 by NEFT/ RTGS/ IFSC Code No. UTIB 0000733 – MICR No.500211020. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

Registration

Online registration shall be available on ESCI **web portal** : https://escihyd.org/division/it

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to : **it@escihyd.org**

A Certificate of participation will be awarded to each participant on conclusion of the programme.