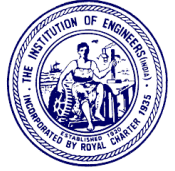# Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India

INFORMATION TECHNOLOGY DIVISION

PROFESSIONAL DEVELOPMENT PROGRAMME
SAP S4 HANA ADMINISTRATION
11 – 22 Nov 2024

Introduction

SAP S4 HANA is called as SAP Business Suite. This is the next generation, innovative business suite from SAP. The S4 HANA operates on SAP HANA, the most advanced of in memory database platforms. It is based on the most advanced design principles, providing the SAP Fiori user experience. There are three options that are available-the hybrid, cloud and the on –premises. It is possible to source S4 HANA, from the cloud and Fiori is basically one of the graphical user interfaces.

S4 HANA is a simple way of driving businesses, with real-time connection between devices, people and business networks and brings forward various new models in the business. S4 HANA remains the best choice for digital transformation. The technology allows the easy remodeling of things.

SAP S/4 HANA Administration training course is ideally suited for system administrators, SAP BASIS consultants and DBAs who are involved in planning, sizing and configuring the SAP HANA
.

Objectives

- Install and upgrade SAP S4 HANA system
- Do SAP HANA sizing for customer specific scenarios
- Operate and administrate an SAP HANA system landscape
- Implement security and data access controls around SAP HANA data models

Course Coverage

- Introduction to SAP ERP & Modules
- Introduction to SAP S4 HANA
- SAP HANA Architecture
- SAP HANA Studio
- Preparing Installation
- SAP HANA Installation
- Post Installation
- SAP HANA Database Management
- SAP HANA Security and User Management
- SAP HANA Data Provisioning and Integration
- SAP HANA Lifecycle Management
- SAP HANA Deployment Scenarios
- Monitor and Administration of SAP HANA using SAP HANA Cockpit 2.0

- Admin Tools for SAP HANA
- Database Administration Tasks
- Backup and Recovery
- Database Operations
- SAP HANA Administration Tools
- SAP HANA Landscape Management
- Multi-tenant Database Containers
- HANA DB Migration.
- HANA Security
- Monitoring and Troubleshooting
- Configuring Data Replications using SLT.

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
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(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)
Centre for Promotion of Professional Excellence

Target Participants

- SAP BASIS consultants and DBAs, who are involved in planning, sizing and configuring the SAP HANA
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About Trainers

SAP certified and experienced trainers for industry

Programme Dates & Timings

Dates: 11 – 22 Nov 24
Venue for Offline Training: Engineering Staff College of India, Gachi Bowli, Hyderabad
Session timings will be from 10:00 – 17:00 hrs with 15 Minutes Tea break. One Hrs Lunch 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 Offline Training

- ₹ **95,000/- (Residential Fee)** per participant. Fee includes course material, course kit, Single AC accommodation as per availability, 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** http://www.escihyd.org/index.php/it-upcoming-trainings
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.