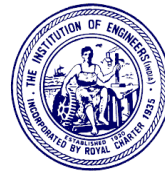# Engineering Staff College of India

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

INFORMATION TECHNOLOGY DIVISION

PROFESSIONAL DEVELOPMENT PROGRAMME
Windows Server 2019 Administration
08 – 12 Jan 2024
(Classroom Training)

Introduction

Windows Server 2019 brings Microsoft's experience delivering global-scale cloud services into your infrastructure with new features and enhancements in virtualization, management, storage, networking, virtual desktop infrastructure, access and information protection, the web and application platform, and more. With Windows Server 2019 you can scale to run your most important workloads with robust recovery options. You'll achieve value quickly with a wide range of cost-effective, high-performance storage options and simplified delivery of multi-tenant IT services. You can build, deploy, operate, and monitor applications on premises and in the cloud. Empower users with secure access to corporate resources on the devices they choose.
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Objectives

- To Provide Hands-on Training for Windows 2019 Server Administration.
- To Implement security on local and network resources.
- To Ensure Network integrity, enforce security and enhance performance.

Course Coverage

- Introducing Windows Server 2019,
- Windows Server administration principles and tools overview
- Installing & Managing Windows 2019 Server
- Windows Server Core Overview, Deploying and configuring Server Core
- Deploying and managing DNS service
- AD DS Overview, Deploying Windows Server domain controllers,
- Azure AD overview
- Active Directory Objects, Creating & Managing Users & Groups
- Configuring ADC & RODC

- Trust Relations
- FSMO Roles
- Deploying and Managing DHCP
- File Servers and Storage management
- File Servers and Storage management
- Configuring Group Policy
- Active Directory Certificate Services
- Remote Access Services
- Hyper-V in Windows Server
- RDS in Windows Server
- Windows Server monitoring tools
- Disaster recovery in Windows Server
- Configuring WSUS

Training Prerequisites: All training attendees should have Basic Computer and Windows 10 Operating System knowledge.

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

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

Target Participants

- System Administrators/ Network Administrators/ Systems Managers/ IT Managers
- Systems Analysts/ Engineers and Consultants working in government, defense, public, private sector organizations, Industries.
- Professionals / IT Exeicutives, who would like to gain knowledge and expertise in Windows Server Administration.

Benefits to the participants

After completing this course, the Participant will be able to:

- Manage and configure Windows Server for your environment
- Organize and administer the Active Directory, Implement security on local and network resources.

Programme Dates & Timings

Venue : Engineering Staff College of India, GachiBowli, Hyderabad
Dates: 08 – 12 Jan 2024

session timings will be from 10:00 – 17:00 hrs with 1 Hr Lunch Break and 10 Minutes Tea breaks.

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

- ₹ **25,000/- (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

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.