

Advanced Program in System Administration

5 Weeks / 150 Hrs.**Medium of Instruction: (English)**

Objective

This skill oriented course provides participants with the information and knowledge experience necessary to evolve as a professional. This course covers core Linux and Windows Administration concepts. It provides practical approach as well as in-depth knowledge on related environment and packages.

- 3 Year Polytechnic Diploma or Graduate in (IT/CS/Electronics)

Eligibility

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Internet connection with good speed (*preferably 2Mbps or higher*)

Rs. 2499/- (Inclusive of 18% GST)

Course Fees

Certificate

Certificate will be provided to the participants after the online test, conducted at the end of the course.

- ✓ Recorded lecture with weekly live doubt clearing sessions
- ✓ 24x7 Cloud based Virtual Lab
- ✓ Content Access through e-learning portal
- ✓ Assessment and Certification

Methodology

Intended Users

General Participants who can be equipped with skillset to configure and administer Linux and Windows Server Systems and to manage them.

Course Content

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Module – I: Networking Fundamentals

- TCP/IP Analysis - Wireshark

Module – II: Windows Server Administration

- Installing Windows Server
- Active Directory, File Screening, Backup & Restore

Module – III: Linux Server Administration

- Introduction to Linux Fundamentals & Commands
- Browsing Filesystem & Users, Groups & Permissions
- Basic System Configuration Tools
- Finding & Processing Files
- Investigating & Managing Processes
- System Initialization & Packet Management
- System Services & Network Configuration

Module – IV: Advance Linux Server Administration

- Configuring DNS Server Setup
- Configuring Web Server Setup
- Configuring File and NFS Server
- Configuring Mail Server

Faculty

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