

## Advanced Program in Linux Server Administration

4 Weeks / 120 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 server 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. 1999/- (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 Advance Linux Servers and to manage them.

**Course Content****Advanced Program in Linux Server Administration****Module – I: 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 – II: 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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