# Certificate Course in vSphere Administration

**1 Week / 30 Hrs.**
**Medium of Instruction: Monolithic (English)**

**Objective** → This skill-oriented course provides candidates with information required for configure and administration of OS Server, Cloud Deployment and equip them with the skills required to manage the computer systems & networks in dedicated or cloud environment.

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

**Prerequisite**
- ✓ As a Prerequisite, Candidates must have strong Knowledge in networking and Operating System Fundamentals.
- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher
- ✓ Internet connection with good speed *(preferably 10Mbps or higher)*

**Course Fees**

Rs. 999/- (Inclusive of 18% GST)

**Certificate** → Certificate will be provided to the participants after the online mode of assessment including theory exams and practical, conducted at the end of the course.

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

**Intended Users** → General Participants who can be equipped with skillset for configure and administration of OS Server, Cloud Deployment and equip them with the skills required to manage the computer systems & networks in dedicated or cloud environment.

## Course Content

## Certificate Course in vSphere Administration

Module – I: VMware vSphere ESXI Administration

- Introduction to VMware vSphere
- VM Deployment
- Management Console
- NFS & ISCSI integration
- Datastore Configuration
- Snapshot management
- Clustering & Migration

## Faculty

| Dr. Munivel E | Mr. Yatish Kumar P | Mr. Ram Prasath S |
|---|---|---|
| ME (CSE), PhD | BE (CSE), PGDCC | MTECH (IT) |
| Mob. No. 9443349257 | Mob. No. 9841535405 | Mob. No. 8667714238 |
| munivel@nielit.gov.in | yatishkumar@nielitchennai.edu.in | ramprasath@nielitchennai.edu.in |