

NIELIT Virtual Academy

INTERNSHIP PROSPECTUS

Name of the Internship: *Online Internship Program in Linux Server Administration*

Internship Code: *IN-25*

Mode of Conduction: *Online*

Starting Date: 20th May 2026

Last date of registration: 17th May 2026

Duration: *6 Weeks*

Objective of the Course

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.

Outcome of the Course:

Provide the participants with in-depth knowledge and skills required for Linux Server Environment by imparting a comprehensive understanding of the fundamental principles, methodologies, and industry practices.

Course Fee: Rs: 1000/- (inclusive of GST)

Eligibility: Pursuing or Graduate in BE/B.Tech/B.sc/BCA/MCA (IT/CS/Electronics)

Methodology:

- ✓ Teaching Mode: Self-Pace
- ✓ Access from anywhere anytime
- ✓ Content Access through e-learning portal
- ✓ Doubt Removal Session
- ✓ Covers both Theory & Practical
- ✓ Certification: On completion of the Mini Project

Registration Link: <https://nva.nielit.gov.in>

Contact Details:

- Course coordinator Name: Dr. Munivel E, Scientist/Engineer 'D'
- Email: munivel@nielit.gov.in
- Mobile number: 9443349257

Course Structure:

Module No	Module Title
1	Module 1 – Linux Server Administration
2	Module 2 – Advanced Linux Server

Syllabus:

Module 1 – Linux Server Administration

- Introduction to Linux Fundamentals
- Linux 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 2 – Advanced Linux Server

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