

Certificate Course in System Administration using Linux

Objective of the Course:

The course is designed to teach the basics of Information Security and computer communication and also familiarize the students with cyber law and security policies.

Learning Outcomes:

The course will cover the basics of information security & spread awareness of this field to help the participants understand the importance of security in their daily lives in the IT field.

Duration of the Course (in hours) 80 hrs

Appr. Fees (INR): Rs.8000/-

Minimum Eligibility Criteria and pre-requisites, if any 10+2 pass with knowledge of basics of computers

Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Commands	4 hrs
2.	Shell & AWK Programming	8 hrs
3.	User administration	4 hrs
4.	File system administration	6 hrs
5.	Disk Quota administration	6 hrs
6.	Network administration	8 hrs
7.	Introduction to mail and file server	4 hrs
Theory / Lecture Hours:		40 hrs
Practical / Tutorial / Lecture Hours:		40 hrs
Total Hours:		80 hrs

Books recommended for reference and reading: Complete Reference Linux

Group Code: SADM **Group Name:** System Administration

Course Code: CT02 **Course Name:** Certificate Course in System Administration using Linux