

Short Term Courses – NIELIT
Diploma in Computer Application and Network Administration

Objective of the Course:

- ◇ To prepare students with latest knowledge in computer application and networking
- ◇ To make students employable for the Hardware, Networking and IT industry.

Learning Outcomes:

Enhance employability in the field of hardware and network administration.

Expected Job Roles:

Network Administrator

Duration of the Course (in hours) 200 hrs.

Appr. Fees (INR): Rs.10,000/-

Minimum Eligibility Criteria and pre-requisites, if any 10+2 pass with basic computer knowledge

Outline of Course

S. No	Topic	Minimum No. of Hours
1	Computer application	20 hrs
	a) Basic of Computer	
	b) Microsoft office 2010	
	c) Installation of OS	
	d) Installation of Application Software	
2	Computer Hardware and Peripherals	30 hrs
	a) Assembling of PC	
	b) CMOS setup	
	c) CD Rom	
	d) Printer, Keyboard, SMPs	
	e) PC Trouble shooting	
3	Networking	30 hrs
	a) Networking fundamentals	
	b) Network Components/Hardware	
	c) Network Configuration /Setup	
Theory / Lecture Hours:		80 hrs
Practical / Tutorial / Lecture Hours:		120 hrs
Total Hours:		200 hrs

Books recommended for reference and reading: The Practice of System and network Administration 2nd edition

Group Code: HDNT **Group Name:** Hardware and Networking

Course Code: DP01 **Course Name:** Diploma in Computer Application and Network Administration