

**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	
<b>Theory / Lecture Hours:</b>		80 hrs
<b>Practical / Tutorial / Lecture Hours:</b>		120 hrs
<b>Total Hours:</b>		200 hrs

**Books recommended for reference and reading:**                      The Practice of System and network Administration 2<sup>nd</sup> edition

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

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