National Institute of Electronics and Information Technology Gorakhpur

Name of Group: IT Division

Name of Course: Linux System Security & Administration using CentOS- A Practical Approach

Objective:
This training facilitates classroom and laboratory learning, letting students develop competence and confidence in administrating and customizing Linux Systems. This course covers Linux basics, Linux Security as well as system administration topics on CentOS Linux

Duration: 4 Weeks

Eligibility: B.TECH. (CS/IT/EC) or MCA/M.Sc. (IT/CS/ Electronics), BCA /PGDCA, Diploma in Computer /Electronics Stream, B.Sc. or B.A, A/B/C Level, Working Professional. Basic knowledge of computing is desirable

Course Fees (Proposed): Rs. 1000/- per week (+ GST)

Registration Process: Candidates have to apply in prescribed application form. The forms can be collected from NIELIT Gorakhpur centre or can be downloaded from the NIELIT Gorakhpur website. The duly filled form along with the course fees has to be submitted at NIELIT Gorakhpur centre. The Fees deposited is Non-Refundable.

Course Content:

Modules:	Duration	Contents
Module 1	4 Week	Introduction to Cent OS Linux & its Installation, File system management, configuration server security, personalize the system, configuring network connection, using Cents as file server, configuring network infrastructure services, setting up web services, firewall with ip-tables, setting up mail server

* There will be 3 Hours Session per day.
* These sessions will include Theory Classes, Demo and Practical.

Mode of Payment: Fees can be paid either by swiping debit/credit card or by challan.

For any queries and more details please contact Sh. Abhinav Mishra **(831709368)**