

➤ **OBJECTIVE:**

The objective of the program is to enhance the knowledge of participants in Linux Administration. The aim here is to present the recent trends of Linux and its exploitation as a system administrator.

➤ **IMPORTANT DATES:**

Last date for registration: 22nd June, 2015

Intimation of selection: 30th June, 2015

Program date: 02nd – 15th July, 2015

➤ **REGISTRATION FEES:**

Faculties : Rs. 1500/-

Faculties(In house) : Rs. 500/-

➤ **REGISTRATION INFORMATION:**

Scan copy of duly filled-in registration form should be sent by e-mail (seminar.cse@nit.ac.in) within due date. Registration fees should be submitted on or before the inaugural day of the program.

➤ **RESOURCE PERSONS:**

- **PROF. KOUSIK DASGUPTA**
Department of Computer Science and Engineering, Kalyani, Govt. Engg. College.
- **MR. KRISHNENDU PRAKASH BANERJEE**
System Admin, University of Burdwan
- **DR. KOUSHIK MONDAL**
IT Officer, IIT, Indore

➤ **CHIEF PATRON :**

Sardar Jodh Singh, Chairman, JIS Group

➤ **PATRONS:**

Mr. Taranjit Singh, Managing Trustee
Prof. (Dr) S. M. Chatterjee, Chairman, BOG, NIT
Prof. S. S. Dutta Gupta, Director, JIS Group
Mr. U. S. Mukherjee, Dy. Director, JIS Group

➤ **CHIEF ADVISOR:**

Prof. (Dr) M. R. Kanjilal, Principal, NIT

➤ **CONVENOR:**

Mr. Jayanta Pal, HOD, Department of CSE

➤ **JOINT COORDINATOR:**

Ms. Sagarika Chowdhury, Asst. Prof., CSE, NIT
Mr. Koushik Karmakar, Asst. Prof., CSE, NIT

➤ **HOSPITALITY COMMITTEE :**

Mr. Subhram Das, Asst. Prof., CSE, NIT
Mr. Tamal Deb, Asst. Prof., CSE, NIT

➤ **TECHNICAL COMMITTEE:**

Mr. Subhendu Banerjee, Asst. Prof., CSE, NIT
Mr. Atanu Sen, T.A., CSE, NIT

➤ **REGISTRATION COMMITTEE:**

Ms. Chandrima Chakraborti, Asst. Prof., CSE, NIT
Ms. Mousumi Saha, Asst. Prof., CSE, NIT

➤ **CONTACTS:**

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Two Weeks Workshop
On
“Linux overview
and
Linux System Administration”

Sponsored by

Technical Education Quality Improvement Program
(TEQIP II)

July 02 – 15, 2015



Organized By:

Department of Computer Science and Engineering

Narula Institute of Technology

81, Nilgunj Road, Agarpara
Kolkata – 700109, West Bengal, India



➤ FOCUS AREA:

➤ ABOUT THE INSTITUTE:

Established in the year 2001, the sprawling five acre campus with a built up area of 26395 sq. m. Is located at Agarpara, in the outskirts of the North Kolkata. It is also the Centre for School of Management Studies Narula Institute of Technology. At present 2846 students (2098 male and 748 female). A faculty comprising 172 Professors, Associate Professors, and Assistant Professors assist students with State of Art equipment. The campus has adequate class rooms, 400 seats seminar hall, 66 laboratories, 849 computers with Leased Line and Wi-Fi connectivity and a library with over 65,504 books and 73 journals, 242 e-journals (National & International). Hostels accommodation is available for all aspirants.

➤ ABOUT THE DEPARTMENT:

Department was established in the year 2001. At present 534 students (377 male and 157 female). A faculty comprising 27 Professors, Associate Professors, and Assistant Professors assist students with State of Art equipment. The department has adequate class rooms, 6 laboratories (1 Research Lab), and 192 computers with Leased Line and Wi-Fi connectivity and a departmental library with over 1,000 books and 20 projects and journals. The department is also comprises with B.Tech and M.Tech in Computer Science and Engineering.

➤ ELIGIBILITY AND SELECTION:

The course is open to faculty members of Engineering colleges, research Institutes and University across India, preferably with *Computer Science background*. The industry persons and research scholars are also most welcome. The number of seats is limited, and candidates will be short listed on a first come first serve basis.

1. Linux Filesystem, different distribution
2. Linux Installation
3. Process, Kernel and Device Management
4. Package Management
5. Storage Management
6. File/Text Management
7. LVM, RAID and Boot Process
8. User and Group Administration
9. PAM and Security Administration
10. Basic and Advance Networking
11. Log file Administration
12. Monitoring and Troubleshooting
13. Shell Scripting
14. Archiving and Compression
15. Regular Expression
16. DNS and BIND
17. Apache Configuration
18. Squid Proxy Configuration
19. OpenLDAP Configuration
20. SAMBA Configuration
21. NIS and NFS Configuration

Two Weeks Workshop on “Linux overview and Linux System Administration” (TEQIP II) July 02 – 15, 2015

REGISTRATION FORM

1. Name (Block Letter):
2. Designation:
3. Organization:
4. Address for communication:

5. Email:
6. Phone:
7. Qualification:
8. Specialization:
9. Experience:
 - a. Teaching:
 - b. Industry:
10. Food Preference (Veg/ Non-veg)(for external participant):

I wish to be registered for the Two Weeks Workshop on “Linux Overview & Linux System Administration” to be held during July 02-15, 2015 at NIT, Agarpara.

Date:

Place:

Signature of the Application

SPONSORSHIP

Prof./ Dr./ Mr./ Mrs./ Miss. _____ is an employee of our Institute. The applicant will be permitted to attend the Two Weeks Workshop on “Linux Overview & Linux System Administration” at Narula Institute of Technology, Agarpara, 02-15 July, 2015.

Date:

Signature

Head of Department/ Institution

Official Seal: