

## STTP on Administration & Networking in Linux

Sponsored by TEQIP, Phase II

**5 - 9 December 2016**

### REGISTRATION FORM

Name :  
Gender : Male / Female  
Designation :  
Qualification :  
Contact Address :  
  
Mobile No. :  
Email :  
Diet : Veg / Non Veg

The information furnished above is true to the best of my knowledge and belief if selected, I shall attend the course for the entire duration, I also take the responsibility to inform the co-ordinator well in advance in case I am unable to attend the course.

Place :  
Date : Signature of the applicant

### **SPONSORSHIP CERTIFICATE**

Ms./Mr.....  
.....  
(Name and designation) is hereby sponsored to attend the short term training program on Administration & Networking in Linux, Sponsored by TEQIP II, conducted at R.I.T., Kottayam. He/She will be permitted to attend the programme for the entire duration, if selected.

(Office Seal) Signature of  
Head of the Institution

### **HOW TO APPLY**

Duly filled registration form, endorsed by the head of the Department/Institution, should be sent to the programme coordinator on or before 29th Nov. 2016. Applicants should also fill in the online form :

"<https://goo.gl/forms/k0LbRQThRecBmAVd2>"  
before the same date.

### CONTACT DETAILS

#### Coordinators

Prof. Tomsy Paul	Mrs. Sushama V.
Asst. Professor	Computer Programmer
Dept. of MCA	Mob. 9447893889
	sushamagk@gmail.com

[mca.rit.ac.in/sttp/linux/](http://mca.rit.ac.in/sttp/linux/)

### **IMPORTANT DATES**

Last date of receiving application  
29th November, 2016

Date of intimation about selection  
30th November, 2016

Workshop on  
5 to 9 December, 2016



**RAJIV GANDHI INSTITUTE OF TECHNOLOGY**

Govt Engineering College  
Velloor P.O., Pampady, Kottayam



**Short Term Training Program on**

**ADMINISTRATION  
AND  
NETWORKING IN LINUX**

**5 - 9 December 2016**

Sponsored by  
TEQIP II

Coordinators:  
**Prof. Tomsy Paul**  
&  
**Mrs Sushama V.**

Jointly organised by  
DEPARTMENT OF COMPUTER APPLICATIONS  
AND  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## ABOUT THE INSTITUTION

Rajiv Gandhi Institute of Technology, established in 1991, is a premier technical institute in Kerala, fully owned and run by the Government of Kerala. The institute offers Bachelor of Technology (B. Tech.) in five disciplines, Bachelor of Architecture (B. Arch), Master of Technology (M. Tech) in six specializations, Master of Computer Applications (MCA) course, and Doctoral programs. The college is celebrating silver jubilee this year and a year long celebration was inaugurated by Smt. Sonia Gandhi on 30-December-2015.

The Department of Computer Science and Engineering offers B.Tech and M.Tech degree programs in Computer Science and Engineering. The Department is accredited by National Board of Accreditation (NBA). The Department of Computer Application, established in 2001, is famous for its social-relevant student projects. Guided by the mission "Every student project should be useful to the society", it has a proud list of around 25 completed student projects developed for various Govt. Institutions like hospitals, schools, etc and various Govt. agencies across the state.



## HANDS ON TRAINING ON ADMINISTRATION & NETWORKING IN LINUX

Although Linux is used by many of us, its real power is seldom realised. To this end, we have designed a Short Term Training Program titled "Administration and Networking in Linux", with an emphasis on Shell Scripting, its most appealing feature. Besides, we will be exploring all important functionalities of Linux ranging from System Administration to Networking. We have also included a session on Lab Management, designed specifically for Computer Programming Labs.

Have you ever come across the following or similar questions?

- 1) Can I replace a word in a file with another without opening it in an editor?
- 2) Can I combine different excel files into a single one without opening each of them?
- 3) Can I install software on that computer by sitting on this?
- 4) Can I write a program that deletes all C files from all computers in the Lab?

If you have, rush in to this STTP, it is meant for you.

## OBJECTIVES

- To get acquainted with shell scripting.
- To master network administration using linux.
- Use linux for administration of computer programming labs.

## TOPICS

### COURSE CONTENT

Day 1 : Linux Commands, Redirection, Piping  
Day 2 : Shell scripting, utilities  
Day 3 : Networking  
Day 4 : User, Server & Package Management  
Day 5 : Lab Administration

## WHO CAN APPLY

Faculty / technical staff from Govt. / Govt. Aided / Self Financing Engineering colleges can apply for the course. The allotment will be on first come first serve basis.

### REGISTRATION FEES

No registration fee for participants from TEQIP Institutions. Other participants have to remit an amount of Rs 1000.

**Maximum number of participants - 30**

## RESOURCE PERSONS

Experts from academia as well as industry with several years of experience in the area.

## DURATION

5 Days [December 5 to 9, 2016]

## MODE OF INSTRUCTION

Hands-on training.