Advanced System Administration in Open Source Platform
(3rd March 2020 to 5th March 2020)

REGISTRATION FORM

Name: 
Sex: 
Designation: 
Institution: 
Qualification: 
Address for 
Communication: 
Mobile No: 
E-mail ID: 
Preferred Cuisine: Veg./Non-Veg.

Place: 
Date: 

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr./Ms. ____________________________ is an employee of our Institute / Organization and is hereby sponsored. He/She will be permitted to attend the Short term training programme for the entire duration, if selected.

Office Seal 
Signature of the Sponsoring authority

Place: 
Date: 

Important dates

Last date of receiving application 
27th February 2020

Date of intimation about selection 
28th February 2020

STTP from 3-5 March 2020

Coordinators

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Rajiv Gandhi Institute of Technology
Govt. Engineering College
Kottayam

Short Term Training Program

on

Advanced System Administration in Open Source Platform

3-5 March 2020

Sponsored By

TEQIP Phase II

Co ordinators
Prof. UNNIKRISHNAN K
Sri. BINOJ S

Organized by
Dept. of Computer Science & Engineering
About the Institution

Rajiv Gandhi Institute of Technology, named after the late Prime Minister Rajiv Gandhi, started functioning in 1991. The college is one of the nine engineering colleges, fully owned and run by the Government of Kerala. The institute offers Bachelor of Technology (B. Tech.) course in five disciplines, Bachelor of Architecture (B. Arch) course, Master of Technology (M. Tech) course in six specializations, Master of Computer Applications (MCA) course, and Doctoral programs. The college is affiliated to A.P.J. Abdul Kalam Kerala Technological University, and recognized by All India Council for Technical Education. All the B.Tech. programs of the College is accredited by National Board of Accreditation (NBA).

About the Department

The Department of Computer Science and Engineering, formed in the year 1999, is a full-fledged department with modernized laboratory facilities to equip the students with the growing demands and the changing trends of the software industry and research laboratories. Since its inception, it has been keen in producing professionals of unmatched quality. The department offers four year B. Tech course and two year M.Tech course in Computer Science & Engineering.

About the course

The popularity of the Open Source Environment continues to grow, as many companies, government agencies, and other organizations deploy mission critical applications on Linux-based systems. Most of the Government Engineering and Polytechnic Colleges are using Open Source Servers. Accordingly, there is a complimentary need for Open Source administrators who can operate and manage Open Source systems in this environments. The Administration course has been designed to provide a hands-on training in Advanced System Administration and leads to the professional expertise.

OBJECTIVES

To develop the knowledge of working principles, installation and configuration of different servers. To develop the knowledge of working principles of Firewall Systems and Configurations.

This course will actively engage the participants in task focused activities, lab based knowledge checks, and facilitative discussions to ensure maximum skill transfer and retention. In addition, GUI based Environment will be featured to build on the participant’s existing technical knowledge, while command line concepts will be introduced to provide a foundation for the participants planning to become full time Linux system administrator.

Topics
1. HTTP
2. NFS
3. IPA
4. SQUID
5. DHCP
6. FTP
7. SAMBA
8. PF Sense
9. DNS Server

Resource Persons

Eminent faculty from various Industries and educational institutions is handling the sessions. Sessions include theory as well as demonstrations.

Eligibility for Admission & Registration

The training programme is open to all Technical Staff from Government, Aided and Self Financing Engineering Colleges and polytechnics in the State. The total number of participants are limited to 30. There is a course fee of rupees Rs.1000 for the participants from Teqip funded institutes and industries and no course fee for others.

How to apply

Completed registration forms duly endorsed by the head of the institution should reach the coordinator latest by 27th February 2020 (the scanned copy may be send by E-mail). Number of seats are limited First Come First Served policy is followed for selection. (Apply early to avoid disappointment) (Advance copy may be forwarded by Email). Selected candidates will be intimated by E-Mail/SMS on 28th February 2020.

General Information

Accommodation and travelling expenses are to be borne by the participants. The participants
will not be paid any TA/DA. Working lunch will be provided by the organizers.