

Govt. College of Engineering Kannur

DTE Sponsored FSTDC on Advanced System Administration in Open Source Platform

19 - 24 March 2018

REGISTRATION FORM

Name :
Designation :
Department :
Organisation :
Qualification :
Mailing Address :
Phone :
Mobile :
E-mail :
Accommodation : Yes/No.

Signature of Applicant

SPONSORSHIP CERTIFICATE

Certified that Dr./Mr./Ms.

.....
is hereby sponsored to attend attend DTE
Sponsored FSTDC on Advanced System
Administration in Open Source Platform.

He/She will be permitted to attend the
programme for the entire duration, if selected.

Place:

Date:

Signature of Head
of the Institution

(Office Seal)

HOW TO APPLY

Duly filled registration form, endorsed by the head of the Institution, should be send to the programme coordinator on or before 15th March 2018. (Scanned copy of registration form may be sent in advance to bineeshkb@gcek.ac.in)

For online registration, use the link
www.gcek.ac.in/asa

CONTACT DETAILS

BINEESH K B.

Computer Programmer
Dept. of Computer Science & Engineering
Govt. College of Engineering Kannur
Mangattuparamba, Parassinikkadavu. P.O.
Kannur, Kerala – 670 563
Mob :: 9446465203

Email :

bineeshkb@gcek.ac.in

Online Registration:

www.gcek.ac.in/asa

IMPORTANT DATES

Last date of receiving application
15th March 2018

Intimation about selection
16th March 2018

Programme on
19-23 March 2018 (5 Days)



FACULTY AND STAFF DEVELOPMENT TRAINING CENTER

GOVERNMENT COLLEGE OF ENGINEERING KANNUR

Mangattuparamba, Parassinikadavu - P.O., Kannur



DTE Sponsored
Faculty and Staff Development
Training Programme on

ADVANCED SYSTEM ADMINISTRATION IN OPEN SOURCE PLATFORM

19 - 23 March 2018

Sponsored by



DTE KERALA
Directorate of Technical Education, Govt. of Kerala

Organised by

FACULTY AND STAFF DEVELOPMENT TRAINING CENTER
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Coordinator : BINEESH .K.B

DEPARTMENT VISION

To be a centre of excellence in the field of Computer Science and Engineering education and research, which extends its appreciated services to the industry and the society.

DEPARTMENT MISSION

To develop engineers with excellent analytic, design and implementation skills, who can expertise themselves as computer professionals, research engineers, entrepreneurs or as managers, while fulfilling their ethical and social responsibilities, in a globally competitive environment.

About the Institute

Government College of Engineering Kannur (GCEK) is one among the prestigious technological institutions under the Technical Education Department of Government of Kerala, and is located at Mangattuparamba, Kannur. The college is affiliated to Kerala Technological University. It offers five B.Tech Degree programs in Civil, Mechanical, Electrical and Electronics, Electronics and Communication and Computer Science and Engineering branches. The College also offers four M.Tech programs in Civil Engineering (Computer Aided Structural Engineering), Mechanical Engineering (Advanced Manufacturing and Mechanical Systems Design), Electrical and Electronics Engineering (Power Electronics and Drives), and Electronics and Communication Engg. (Signal Processing and Embedded Systems).

There are 3 research centres offering Ph.D programs in Civil, Mechanical and Electrical Engineering under Kannur University. Doctoral programs are also offered under Kerala Technological University. The institution is recognized by Kerala Technological University as a Centre of Excellence in Systems, Energy and Environment'. Research works are also carried out in technical collaboration with Delft University, The Netherlands. The institution has about 50 % Ph.D qualified faculty leading the teaching and research.

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.

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 GUIbased 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.

Objectives of the Programme

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.

Course Contents

The major topics covered under the programme are:

- ◆ Installation and Basic configuration
- ◆ FTP, SAMBA, DHCP
- ◆ DNS Server
- ◆ Mail Server

- ◆ Directory Server
- ◆ PF Sense
- ◆ IP Tables
- ◆ SE Linux
- ◆ ACL

Target Audience

The Faculty, System Analyst/Computer Programmer and Technical Staffs from Government, aided and self financing engineering colleges can apply for this course. However, the total number of participants is limited to 30 and the registration is on a first come first served basis.

Resource Persons

Experts from academia and industry who have several years of experience in the area will handle the theory and hands-on sessions.

Course Delivery Mode

Participants will be immersed in interactive sessions with hands-on labs after each topic.

Workshop Fee

No Course Fee

Certificate of Participation

Certificate of participation will be issued by Govt. College of Engineering Kannur to the participants those who are actively participating in all the training sessions.

TA, Food & Accommodation

Working lunch, Tea and snacks will be provided for all participants during the days of the workshop. TA will be provided as per Govt. norms to faculty and staff from Govt./ Govt. Aided institutions. Accommodation can be arranged on prior request.