

**TEQIP II Sponsored
Five Day Value Added Course on
“Advanced Linux Administration
and Certification “**

Registration Form

Name:.....

Degree/Year.....

Department.....

Academic/Industry.....

Address.....

.....

.....

City&Pin.....

E-mailid.....

ContactNo.....

Bank.....

Amount.....

DDNo. &Date.....

Place: *Signature of the candidate*

INVITED SPEAKERS

1. **Mr. Bhaskar,**
CEO, LinuxexpertSystems,
Chennai.
2. Experts from Pantech ProEd Pvt Ltd,
Trichy.

PARTICIPANTS

Students from Universities, affiliated/autonomous Institutions in the country, working professionals and researchers.

DATE TO REMEMBER

Last date for submitting the Registration form is
03-02-2017

REGISTRATION DETAILS:

The Registration fee of Rs. 200 should be paid in the form of demand draft. DD should be drawn in favour of **“The Dean, BIT Campus, Anna University, Tiruchirappalli”**, payable at **Tiruchirappalli** along with the registration form.

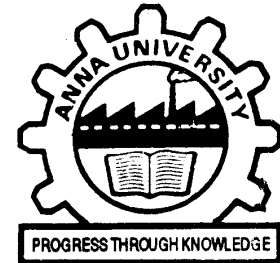
CONTACT:

The Coordinators .
Department of Information Technology
AnnaUniversity, BITCampus,
Tiruchirappalli-620 024
Phone: **91 - 9442422917**

Send your completed registration form to

Email Id: bitannaunivcse@gmail.com

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and Certification”**



Date: 06/02/2017–10/02/2017

Organized by

Department of Information Technology
Anna University
BIT Campus
Tiruchirappalli-620 024

ANNA UNIVERSITY,BIT CAMPUS TIRUCHIRAPPALLI

Anna University – BIT Campus, Tiruchirappalli has been established by the Government of Tamil Nadu as a Technical Institution at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The institution is established with a view to impart quality student centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, Research and Extension services are carried through the Departments and Centers of the Institution. The institution also works towards fostering partnership with academic and industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands on training in the frontier areas. BIT has carved a niche for itself in providing technical education in the disciplines that are unique in our country. Aiming at excellence, the institution offers UG, PG and research programmes in various disciplines.

Department of Information Technology

The Department of Information Technology offers B.E.(CSE), B. Tech(IT), M.E. (CSE),M.E. (SE) and M.E. (Mobile and Pervasive Computing). The department has dedicated and qualified faculty besides good infrastructure for computing. Research at this department is nurtured through various sponsored programmes funded by national organizations such as AICTE, UGC and Ministry of Communications and Information Technology.

About the Programme

Linux is an Operating system Software which is essential for the students to have practical knowledge and Programming Skills. This Programme is a fruitful opportunity for the students since it provides Linux Administrative capabilities and also the certification which would be very useful in the present and also in the future.

Highlights of the Programme:

- Introduction to IOT.
- Social Networks in IOT Applications.
- PYTHON Programming.
- Camera Interfacing and its Applications.
- Social Networks in IOT Applications.
- Overview of Open source Softwares and Tools.
- Linux Basics and Administration Commands.
- Manage Linux User Accounts and Groups.
- Manage Linux File Systems.
- File Access Controls and Permissions.
- Configuring Local Linux Servers.
- Current issues in Linux Applications.
- Programming in Linux.
- Control and troubleshoot RHEL boot process.
- Control services and daemons.
- Control network port security.
- Provide block-based storage.
- Configure MariaDB databases.
- Bash scripts.
- Configure the shell environment.
- Provide Apache HTTPD web service.
- Practical Troubleshooting Techniques .
- Live Demonstrations.
- Linux Containers – Introduction.
- Setting and Configuring Docker in Ubuntu.
- Managing and Committing Docker Images.
- Case Study – Problem Statement Solutions.

ORGANIZING COMMITTEE

Chief Patron

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Anna University, Chennai.

Patron

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Registrar,
Anna University, Chennai.

Chair

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Department of CSE,
BIT Campus, Anna University,
Tiruchirappalli.

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Mrs. K. Uma Maheswari, Assistant Professor
Ms. N. VivekaPriya, Assistant Professor

Co-coordinators

Mr. R. Deepan Chakkaravarthy, TF
Ms. R. Renuga Devi , TF

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