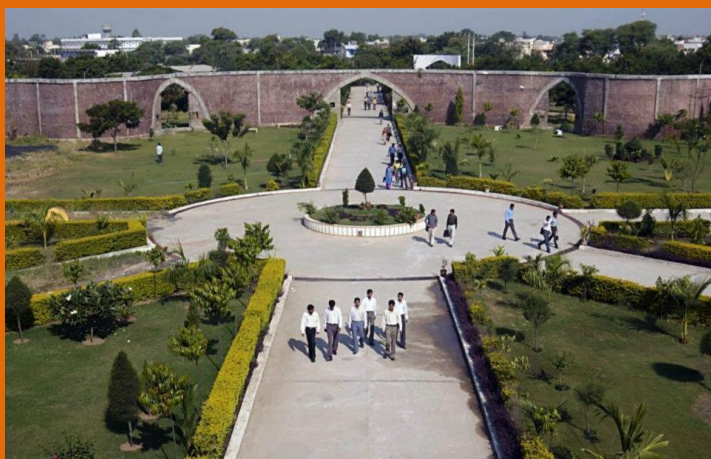


Department of Computer Engineering & Information Technology
Sankalchand Patel College of Engineering
(A Unit of Nootan Sarva Vidhyalaya Kelavani Mandal)

Visnagar



Three Days Workshop

On

OPEN SOURCE TECHNOLOGIES USING LINUX

During

2nd to 4th March, 2012

What is Open Source Technologies?

“Open source promotes software reliability and quality by supporting independent peer review and rapid evolution of source code. To be OSI certified, the software must be distributed under a license that guarantees the right to read, redistribute, modify, and use the software freely.” - defines Open Source Initiative (OSI).

Why Linux? Because it is free software, licensed under the GNU General Public License, Linux prevents the need for programmers to keep rediscovering the operations layer with every new project. The tools under GNU family provide royalty-free components with which programmer can build independent projects. Linux is an outstanding base to learn UNIX, to learn programming, to do desktop publishing, or just to play with e-mail and Web browsing. Linux is a widely accepted platform for all from middleware to embedded computing and clusters, to mainframes, supercomputers and gadgets.

Contents of the Course

The course covers following topics with live hands-on laboratory experiments with single student on single computer basis:

Day 1:

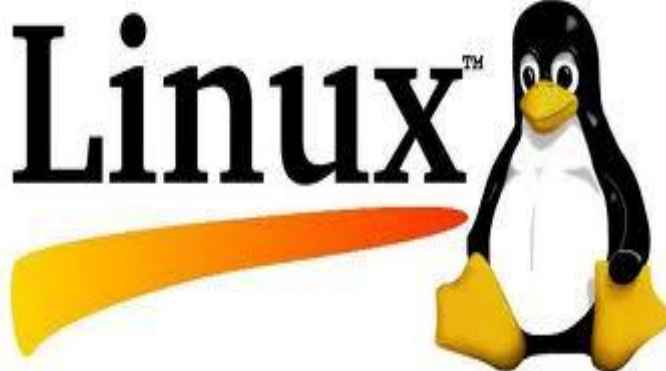
- Linux Installation
- Linux Commands, Shell Scripts

Day 2:

- Linux as Desktop
- Linux as Server (Configuration Of Web Server, SSH, Mail)
- Linux as Server (Basic Security Measures)

Day 3:

- High Performance Computing
- Building Clusters and how to run sample MPI programs



SPEAKERS

Mr. Sachin Nayak

Asst. Manager (Learning Services)
Red Hat India Pvt. Ltd., Mumbai

Mr. Nilesh J. Vaghela

Redhat Certified Partner
ElectroMech Corporation, Ahmedabad

Mr. Jigar Raval

Engineer-SD
Physical Research Laboratory, Ahmedabad

REGISTRATION PROCESS

Duly signed completed registration form along with the course fees are to be submitted to the Coordinator on the address of communication mentioned beneath.

Last date of registration 27-2-2012

Date of Registration Confirmation Notification (Through Email) 28-2-2012

REGISTRATION FEES

Registration Fees: Rs. 250/- (for *SPCEans*) and Rs. 1500/- (for others). This fee includes lunch, tea and material in soft form. Travelling, accommodation Expenditure and/or other expenditures will not be paid.

Address for Correspondence:

Coordinators

Prof. Hiren B. Patel (hodce@spcevng.ac.in) / Prof. Rakesh K. Patel (rkpatel.it@spcevng.ac.in)

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(Principal & Patron)

Shri B. C. Patel
(Chairman)