Proposal for 5-day Industrial Training Camp
on Free Software Technologies

At a time when placements for engineering students have becomes less certain than before, and the IT industry itself is in the throes of a crisis, training students in new technologies that offer greater possibilities and options for them is the need of the hour. It is with this intention that Free Software Foundation Tamil Nadu (FSFTN) is organising a **5-day Industrial Training Camp on Free Software Technologies**.

At the workshop, industry experts will provide hands-on training on a variety of technologies that will expand students' horizons. The technologies that will be covered include those that will be of great benefit for both students' academic careers, projects, and later in their career. The list of topics includes Shell scripting, python and network security, web technologies as well as cutting edge skills in areas such as open stack and virtualization. They will also be provided with free study kits with GNU/LINUX distributions and a variety of reading material on the topics covered.

It is proposed to collect Rs. 1,500 per student in addition to costs for accommodation, if sought by them. The workshop is tentatively scheduled from Monday, June 10, 2013 to Friday, June 14, 2013.

Free Software Foundation Tamil Nadu has been promoting the use of free software technologies for the past five years in the State and has conducted innumerable workshops and seminars including a 5-day workshop at SSN College of Engineering and a seminar at IIT-Madras where Richard Stallman addressed a crowd of over 2,000 students.

The Schedule

Day 1: Getting started with GNU/Linux

10 am – 2 pm
Philosophy of FS
Installation of GNU/Linux

3 pm – 5.30 pm
Navigating GNU/Linux and world of Free Software
Make your own command (shell scripting)

Day 2: Scripting and Network Security
10 am – 2 pm
Python

3 pm – 5.30pm
Network security

Day 3: Web Technologies: Beginners

10 am – 2 pm
Drupal (CMS)
3 pm – 5.30 pm
Web Tools

Day 4: Web Technologies: Advanced
10 am – 4 pm
Rapid Application Development using Ruby on Rails

Day 5: Collaborative Computing (Virtualization and Cloud)
10 am – 3:30 pm
Open Stack

3.30 pm – 5 pm
How to contribute