IIST FOSS Club Activities and Presentations

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1   About

This is IIST's Free and Open Source Software (FOSS) Club started as an effort in promoting FOSS based research in the fields of Science and Engineering.

1.1   Agenda

The Agendas of the club include Presentations, lectures, demos, and other activities organized to increase the members' confidence in using FOSS software platforms for their everyday academic use.

1.2   Plan

A set of presentations (once or twice a month) are planned for each year which will stand as the backbone of the functioning of the club. All the activities will be accomodated either during these slots or at other slots.

2 Work

2.1 Sessions

1. Introduction to FOSS and Linux

2. Linux Installation Fest

3. Introduction to Scientific Computing with Linux

   - I. Introduction
     - The Linux File System
     - File Handling in Linux
   - II. Basic Tools
     - Emacs
     - Octave
     - Gnuplot

4. Basic Computing

   - Bash
   - C/C++
   - Python

5. Software Development

   - GNU Make
   - Version Control Systems
     - RCS
     - CVS
     - Git

3 Schedules