



COMPUTER CENTRE

पूर्वोत्तर पर्वतीय विश्वविद्यालय

पू. प. विवि. परिसर, शिलांग-७९३०२२ (मेघालय)

North-Eastern Hill University

NEHU Campus, Shillong - 793 022 (Meghalaya)

NOTICE

Computer Centre, NEHU will organize 2 hours Workshop on (a) **LaTeX at 11am on 3rd October'2016 (Monday)** (b) **SCILAB at 11am on 4th October'2016 (Tuesday)** under the SPOKEN Tutorial project in collaboration with IIT Bombay.

LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. LaTeX is the de facto standard for the communication and publication of scientific documents. LaTeX is available as free software.

Scilab is free and open source software for numerical computation providing a powerful computing environment for engineering and scientific applications.

Scilab is available under GNU/Linux, Mac OS X and Windows XP/Vista/7/8

Scilab includes hundreds of mathematical functions. It has a high level programming language allowing access to advanced data structures, 2-D and 3-D graphical functions.

The following topic will be covered :

Installing Scilab, Vector operations, Matrix Operations, Scripts & functions, Conditional branching, Iterations, Plotting 2D graphs, Ordinary Differential Equations, Polynomials etc.

Interested participants are requested to e-mail their name, surname, e-mail id, department name, gender to the undersigned.

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2nd September'2016

N.B. You can apply for both LaTeX and Scilab.