



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ACADEMIC YEAR 2022-23 (ODD)

WORKSHOP-SPOKEN TUTORIAL

OBJECTIVE OF SPOKEN TUTORIAL:

The main objective of this spoken tutorial is to promote IT literacy for education and improve the employment potential of learners in India, using FOSS (free and open source software). ICT is an important area that provides jobs to a large number of our students. Software creation, electronic design automation (IC design), numerical computing, and modeling and simulation are some of the ICT areas. This aim to pass on the knowledge of technology and free and open source software (FOSS) through the website to the millions in our country, who lack opportunities and/or access to learn any software.

Spoken tutorial is well known that seeing and hearing someone explain a process greatly improves understanding and help to learn and use open source software.

The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

The use of spoken tutorials to popularize software development and its use will be coordinated through website <http://spoken-tutorial.org/>. (The Spoken Tutorial project is being developed by IIT Bombay for MHRD, Government of India). The project conducts software training workshops using spoken tutorials and give certificates to those who pass an online test.

One can access the website (<http://spoken-tutorial.org/>) to know the various facets of this program. It has been established as an effective instructional methodology. Resource Centers and Nodal Centers help sustain and spread this activity across India.

PROGRAMME CONDUCTED:

Department of Electrical & Electronics Engineering conducted spoken tutorial workshop for the academic year 2022-23 odd in physical mode.

COURSE DETAILS:

CLASS	COURSE NAME	DATE	BENEFICIARY
II-EEE	Scilab	19.11.2022	30
III-EEE	Inkscape	19.11.2022	40
IV-EEE	LaTex	19.11.2022	8

COURSE DESCRIPTION:**Scilab:**

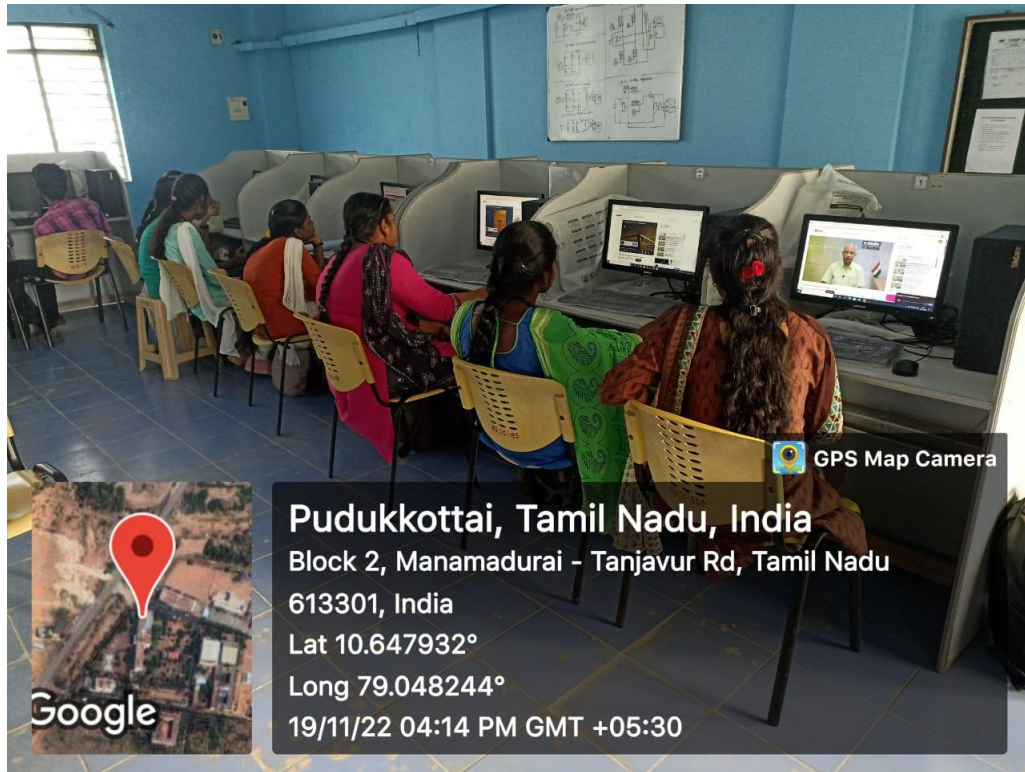
Scilab is free and open source software for numerical computation providing a powerful computing environment for engineering and scientific applications. Scilab is released as open source under the GPL License, and is available for download free of charge.

Inkscape:

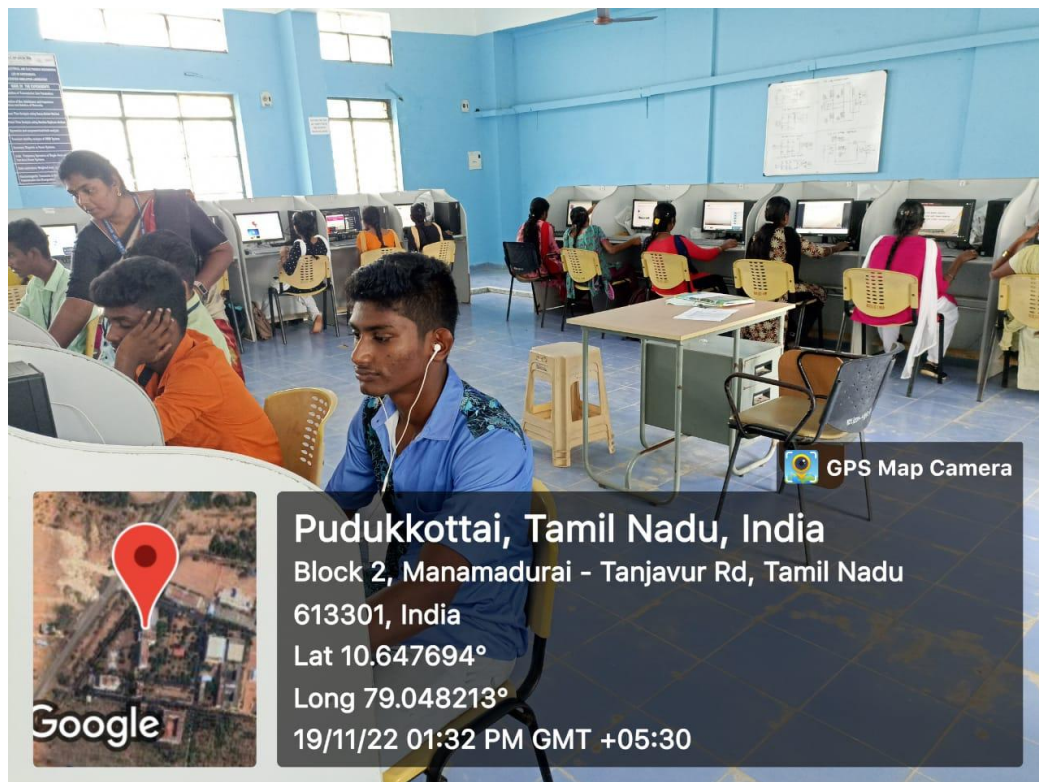
Graphics art and design software application for the editing and creation of original images, icons, graphical elements of web pages and art for user interface elements. Useful for all graphical related work. Open source equivalent of CorelDraw and Illustrator.

LaTex:

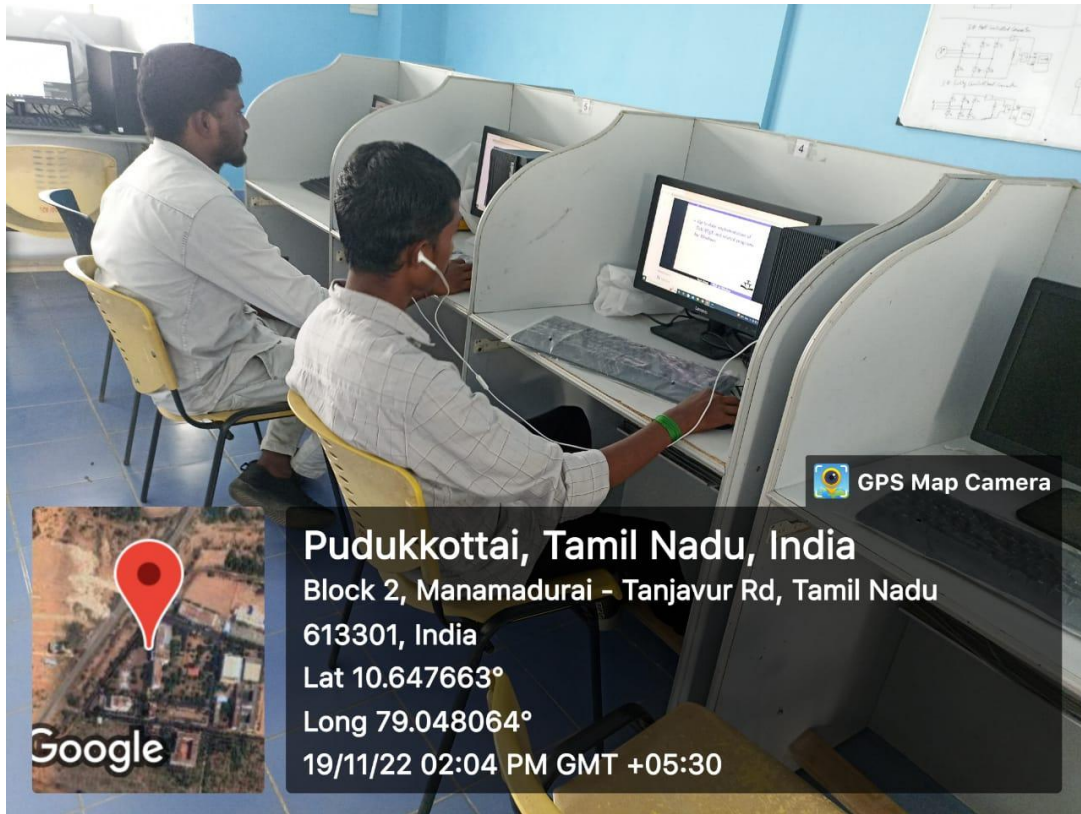
LaTex is a type setting software for preparing reports, letters and presentations - Especially useful for persons engaged in writing / publishing documents from science / arts / commerce fields.



Snapshot from II-EEE- Scilab on 19.11.2022



Snapshot from III-EEE - Inkscape on 19.11.2022



Snapshot from IV-EEE - Latex on 19.11.2022

S. T. bartheuay
Faculty In-Charge

[Signature]
HOD/EEE 22/11/22

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22/11/2022
Principal