

**DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR 2022-2023 (ODD SEMESTER)
SPOKEN TUTORIAL - REPORT**

Date: 21.11.2022

Background & Objective:

Department of Civil Engineering organized the spoken tutorial sessions for II year, III year & IV Year civil students on 18.11.2022 & 19.11.2022 in Civil CADD lab. Spoken tutorial is about teaching and learning a particular FOSS. It aims to provide a platform for the students, to learn through AV tutorials and to enhance their skills in the specified topic. Students can learn the MOOC through the tutorial videos and can practice the software and excel in the learned topic.

S.No	COURSE NAME	BENEFICIARIES	DATE & TIME
1	QCAD	II Yr (23 Students)	18.11.2022 & 03:00PM
2	INKSCAPE	III Yr (20 Students)	19.11.2022 & 01:30PM
3	LATEX	IV Yr (21 Students)	19.11.2022 & 03:00PM

QCAD:

QCAD is a free computer-aided design (CAD) software application for 2D design and drafting. It is available for Linux, AppleMacOS, Unix and Microsoft Windows. QCAD is developed by RibbonSoft. QCAD is more productive, more user friendly, more flexible and increase its compatibility with other products.

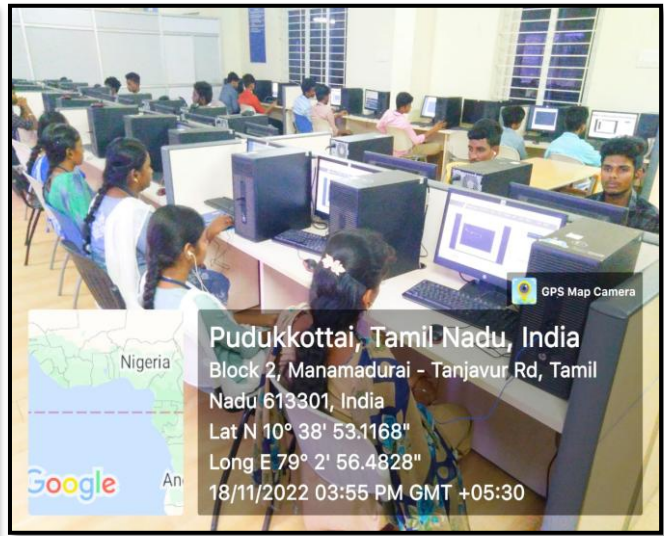
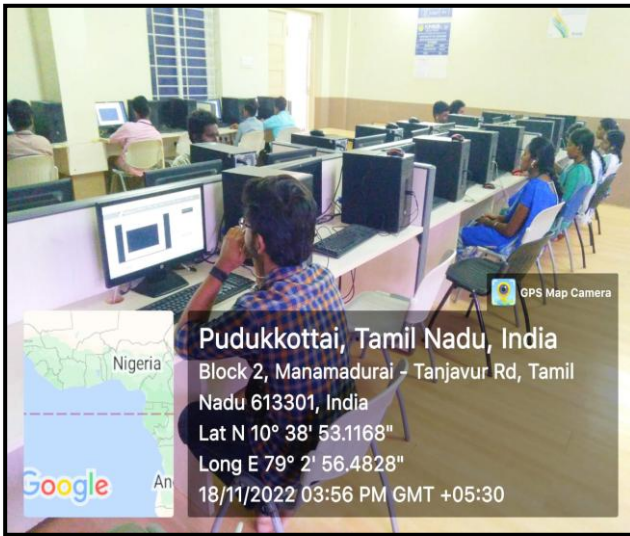
INKSCAPE:

INKSCAPE is an open-source vector drawing program and is equivalent to commercial packages such as Adobe Illustrator or Deneba Canvas. It also allows us to easily manipulate and adjust all aspects of an illustration quickly. It's a fast, flexible and very high quality drawing environment.

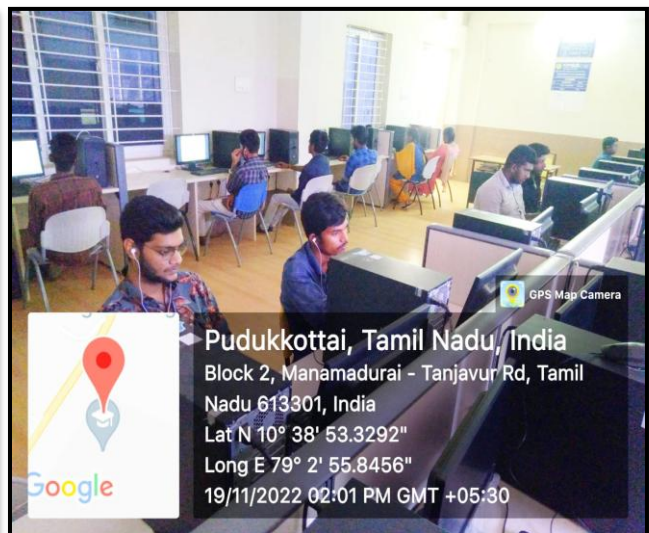
LATEX:

LATEX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. LATEX is a document preparation system for producing professional-looking documents; it is not a word processor. Latex is the standard for the communication and publication of scientific documents. If we are used to producing documents with Microsoft Word, we will find that LATEX is a very different style of working.

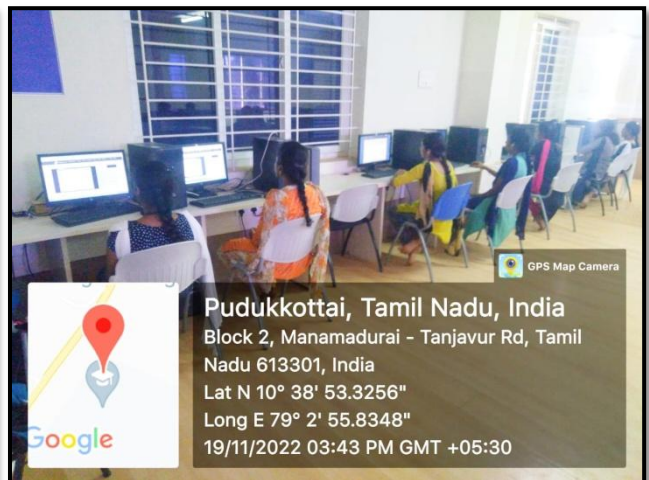
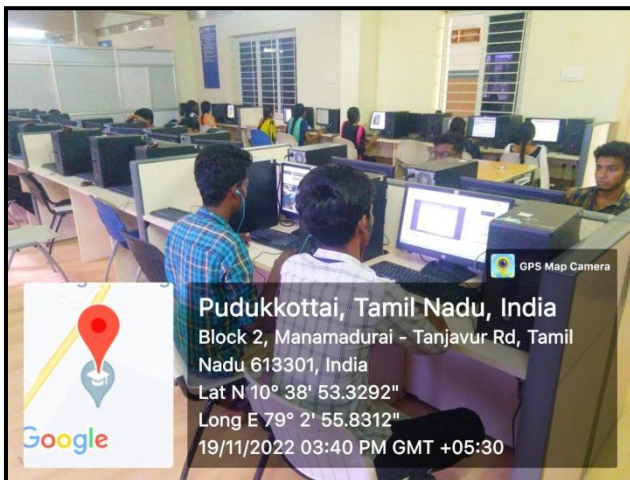
Spoken Tutorial Sessions



QCAD Spoken tutorial session for II Yr Civil



INKSCAPE Spoken tutorial session for III Yr Civil



LATEX Spoken tutorial session for IV Yr Civil

Outcome

Around 64 students from department of civil Engineering have been benefited by the Spoken Tutorial courses. Students gained knowledge about basics of Qcad, Inkscape, and Latex software's. Students securing above 40% marks, in the online assessment will be awarded with a certificate generated online by IIT Bombay.