

Spoken Tutorial

(2016-2017-2018)

- Project developed by **IIT Bombay for MHRD, Government of India.**
- **Registration Date: 20/4/2016**
- **Status: In force**
- Website: <http://spoken-tutorial.org>

Objectives

- 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.
- To conduct software training workshops using spoken tutorials and give certificates to those who pass an online test.
- To provide remedial teaching to slow learners/average students.

Outcomes

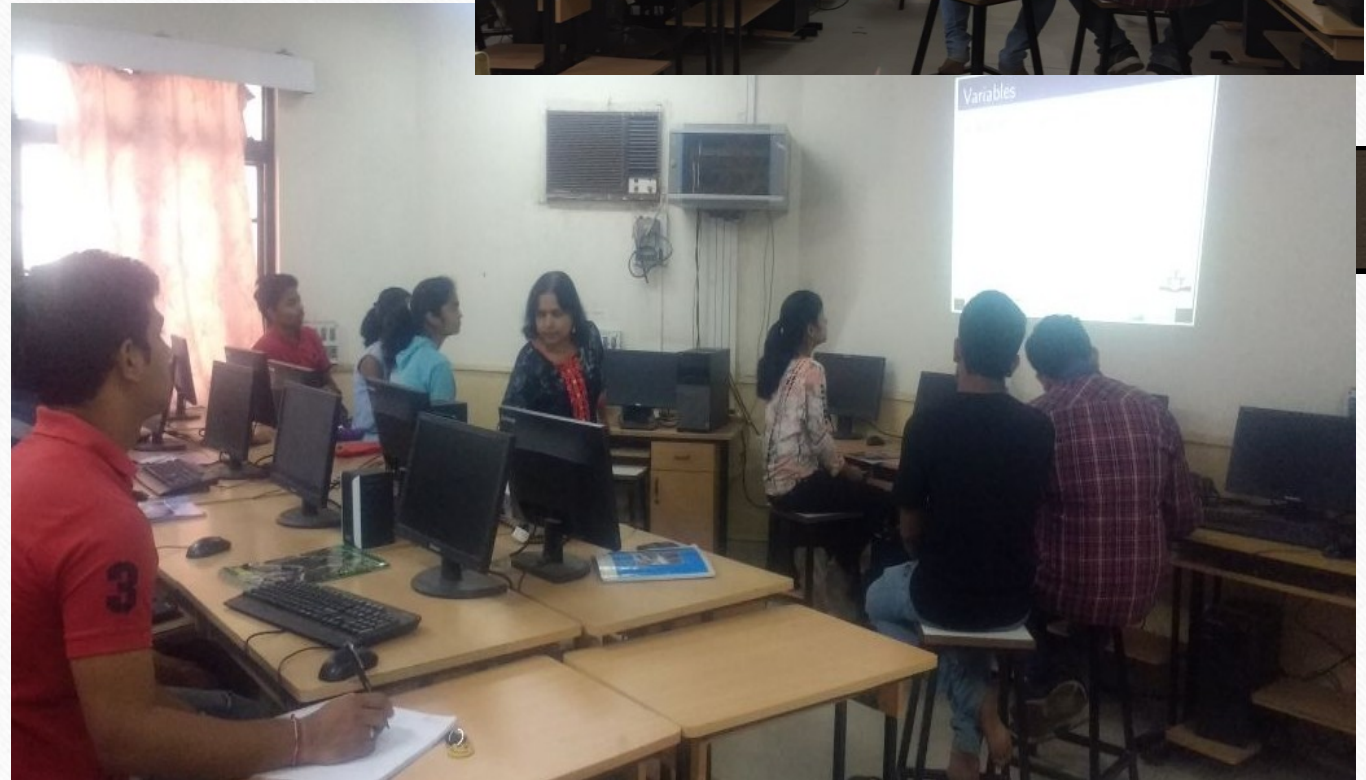
- Spoken tutorial is an audio-video tool that teaches Open Source Software.
- Through active learning method, students learn a software in short, simple steps.
- They can replicate the instructions, build and run their own program codes.
- Their confidence builds up, fear vanishes & the initial barrier breaks down on writing their own programs, build and run.
- Improvement in Performance.

Spoken Tutorial on Basics of 'C'- Electrical Dept.

Students: 23

Faculty: Nil

Dates: 3rd Feb 2018

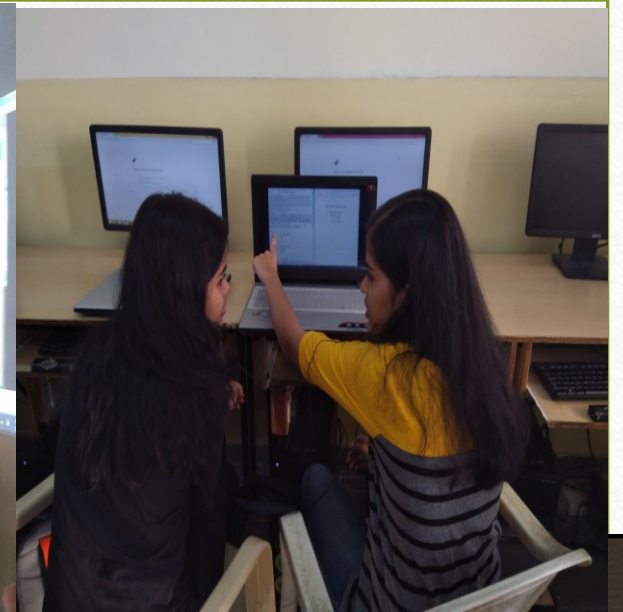
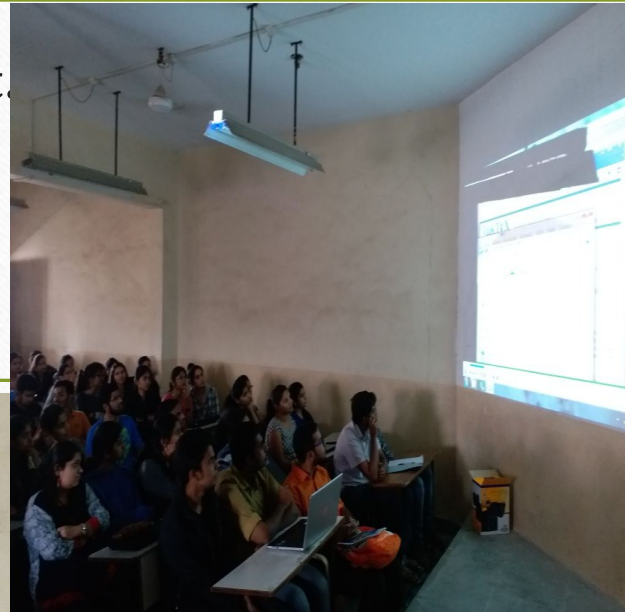


Spoken Tutorial on Latex-Comp Dept.

Students: 64

Faculty: Nil

Dates: 20th & 22nd Jan 2018

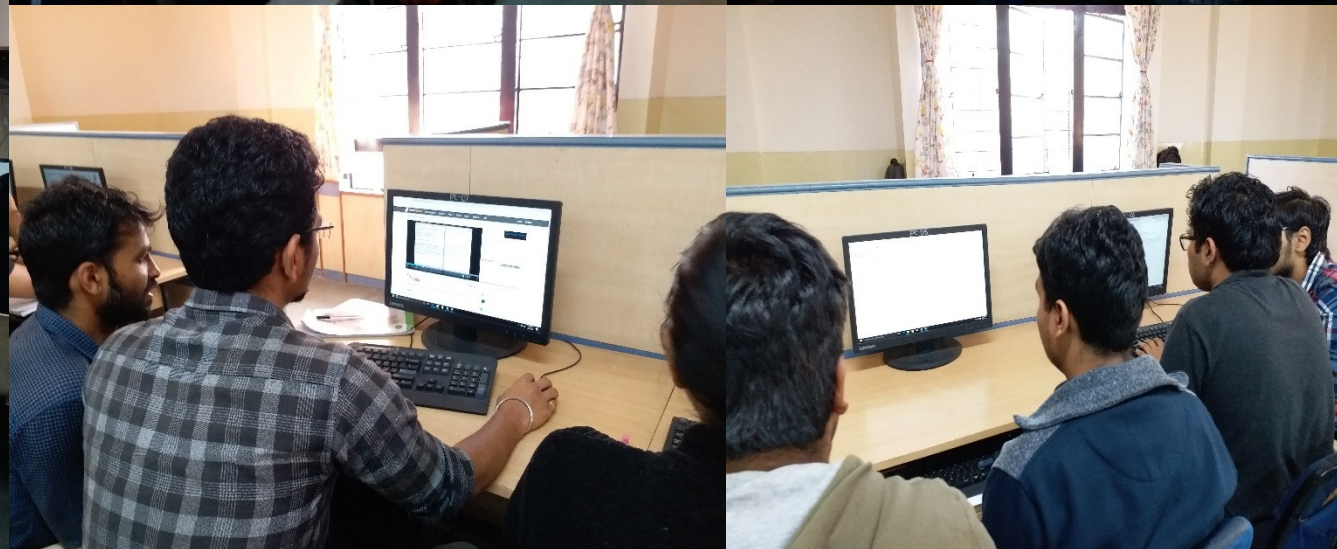
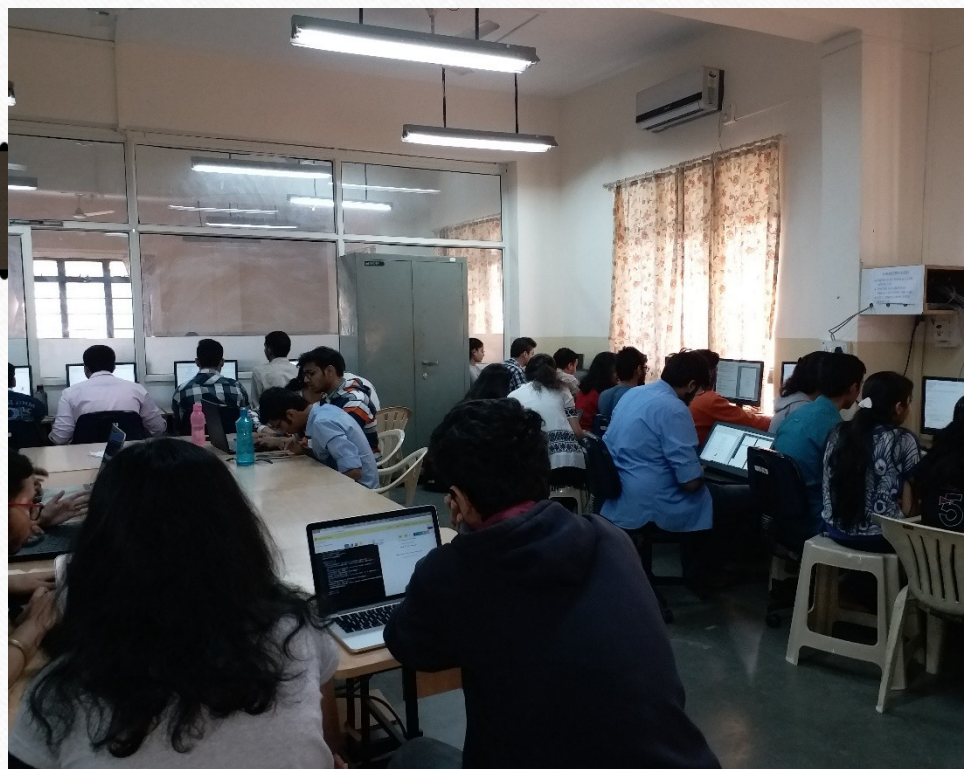
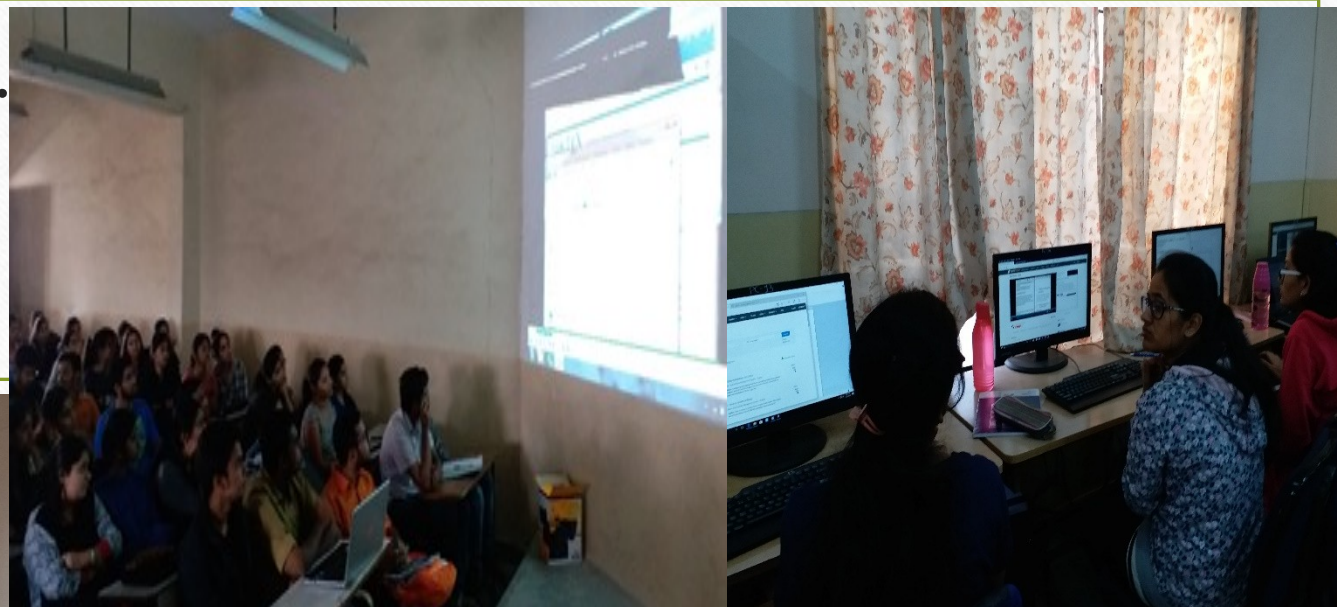


Spoken Tutorial on Latex-IT Dept.

Students: 54

Faculty: Nil

Dates: 20th & 22nd Jan 2018

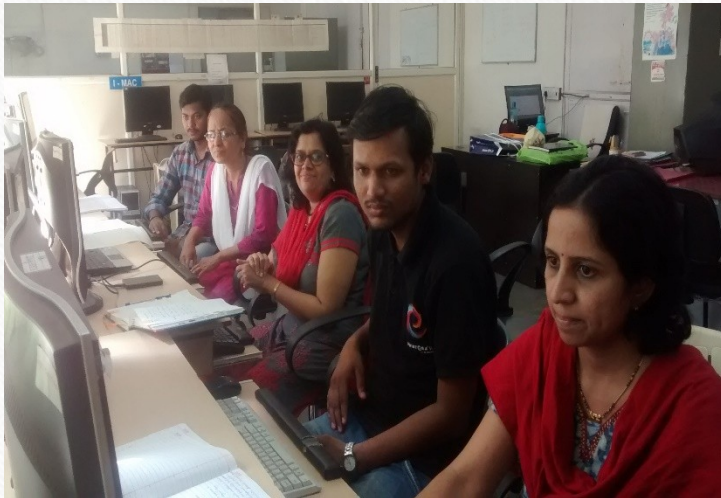


Spoken Tutorial on Inkscape

Students: 02

Faculty: 03

Dates: 9th to 11th June 2016



Spoken Tutorial on Ruby

Students: 03

Faculty: 05

Dates: 8th to 10th June 2016

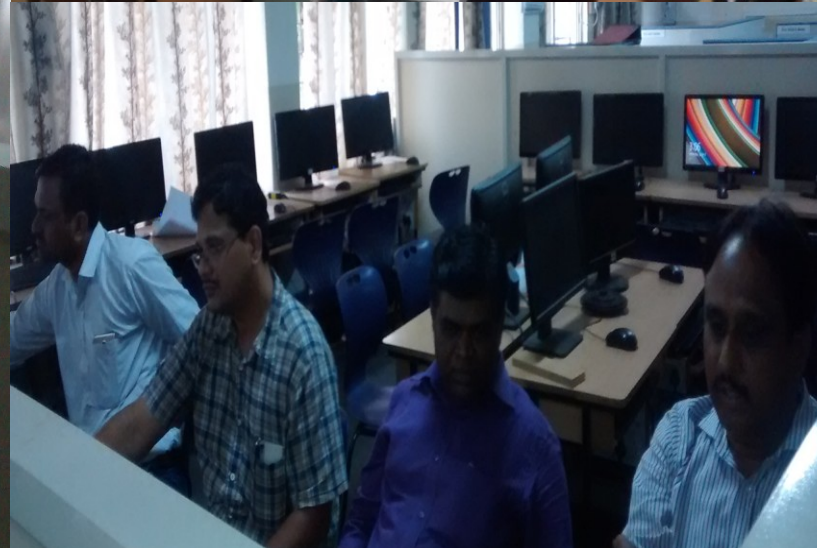


Spoken Tutorial on Modelica

Students: 05

Faculty: 21

Dates: 6th to 9th June 2016

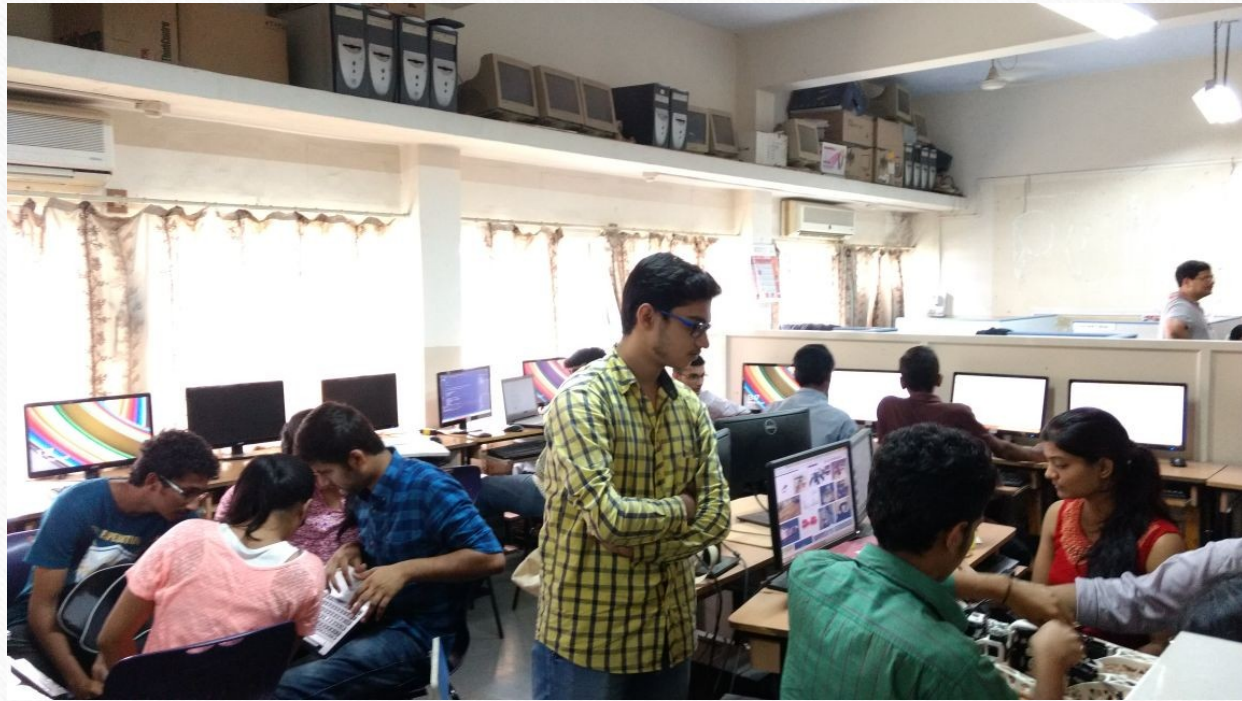


Spoken Tutorial on Python

Students: 15

Faculty: Nil

Dates: 1st, 8th, 15th July 2017 & 10th Oct 2017



Spoken Tutorial on Git

Students: Nil

Faculty: 07

Dates: 2nd & 3rd May 2016



Summary

- Student Training: 166
- Faculty Training: 36

Recognition from IIT Bombay Spoken Tutorial

- Certified **47** participants.
- Certification of 118 Students for LaTeX Course: After LaTeX Exams (March end 2018)
- Certification of 15 Students for Python Course: After Python Exams (March end 2018).
- Certification of 23 Students for Basics of 'C' Course: After Python Exams (March end 2018).

Team

- **Coordinator:** Prof Mrs T. S. Khatavkar – E & TC Department
- **Tech. Coordinator:** Prof M C Nagoshe – Mechanical Dept
- **Department Coordinators:** Prof Mrs M R Apsangi – IT
- Prof Mrs P A Joshi – Printing Dept
- Prof Ms M V Marathe – Comp Dept
- Prof Mrs R. A. Ranjekar – Electrical dept
- Prof. Mrs. V.Y. Deshmukh- E & TC dept
- Prof N G Jaiswal – Mech Dept