Brief Report of Training on Spoken Tutorial, conducted by NMEICT, MHRD

Spoken Tutorial Project is an initiative of National Mission on Education through ICT, MHRD, Govt. of India in collaboration with IIT Bombay. This project is actually teaching and learning a particular **FOSS (Free and Open Source Software)** like Linux, Scilab, LaTeX, PHP & MySQL, Java, C/C++, LibreOffice etc. via an easy Video tool - Spoken Tutorials.

Today, SMEs and Govt. departments are moving to Open Source Software like Linux OS. Students with this knowledge will have an edge in the job market. They can also become entrepreneurs and use Open Source Software in their businesses, and save money vs., if they were using commercial software.

Objective of the program: The objective of the program was to popularize the use of free and open source software and generate awareness of avoiding piracy of commercial software packages by adopting FOSS tools.

Outcome of the program:

Students will be able to:

- Understand the use of Free and Open Source Software, which are user-friendly also.
- Generate awareness of avoiding pirated commercial software packages.
- Self-learn through distant education which is highly conducive also.

The program details are as below:

Title of program: Training on Spoken Tutorial's Scilab and LibreOffice Suite Impress & Writer
Resource Organization: Department of Electrical Engineering
Date: 07.11.2017-28.11.2017
Name of Trainer: Prof. Subhajit Roy
Schedule: During Control System Laboratory hours (for Scilab training) and Technical Report Writing & Language Laboratory hours (for LibreOffice training)
Venue: Control System Laboratory, Department of Electrical Engineering, SIT
Participant Batch Year: 2015 (5th Sem for Scilab) and 2016 (3rd Sem for LibreOffice)

Summary of the program:

The following points can be noted from the program

➤ At the beginning of the program an introductory speech had been delivered by Prof. S. Roy, Assistant Professor, regarding the details of the training and usefulness of FOSS tools.

➤ In the Scilab Training, Prof. S. Roy was assisted by Prof. Sanjukta Dey and Mrs. Boni Mazumder.

➤ In the LibreOffice Training, Prof. Rajeeb Chetri assisted Prof. S. Roy in smooth conduction of the session.

VISION OF THE DEPARTMENT:
To emerge as a leading Department of Electrical Engineering that caters to the latest needs of power sector, electrical & allied industry in the region.

MISSION OF THE DEPARTMENT:
To evolve as an innovative & globally competent Electrical Engineering department that contributes to the socio - economic growth of region by utilizing the advancement in Electrical Engineering by providing conducive learning and interactive environment to students and faculty.

- For the Scilab training, 86 students from 5th sem EE department registered, where as in LibreOffice training, 70 students from 3rd sem EE department registered.

- During all the training sessions, audio-visual tutorials were demonstrated to all the students present. Students were also able to perform the tutorials in their pc allotted to them individually.

- It was monitored by the trainers that each student was able to learn from the audio-visual tutorial and could themselves solve the assignments given there.

- All the students were also given the course materials and the FOSS package so that they could try themselves at home.

- At the end of training, an online tests were organized on 30.11.2017.

- Test result were as follows:

Sl. No.	Course Name	No. of Candidates appeared	No. of students passed	Success % rate
1.	Scilab	25	16	64%
2.	LibreOffice Impress	14	8	57%
3.	LibreOffice Writer	16	16	100%

- Students who scored 40% or more, were awarded with certificates from IIT Bombay.

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H.O.D
Department of Electrical Engineering

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Faculty Trainer
Training on Spoken Tutorial,
Department of Electrical Engineering

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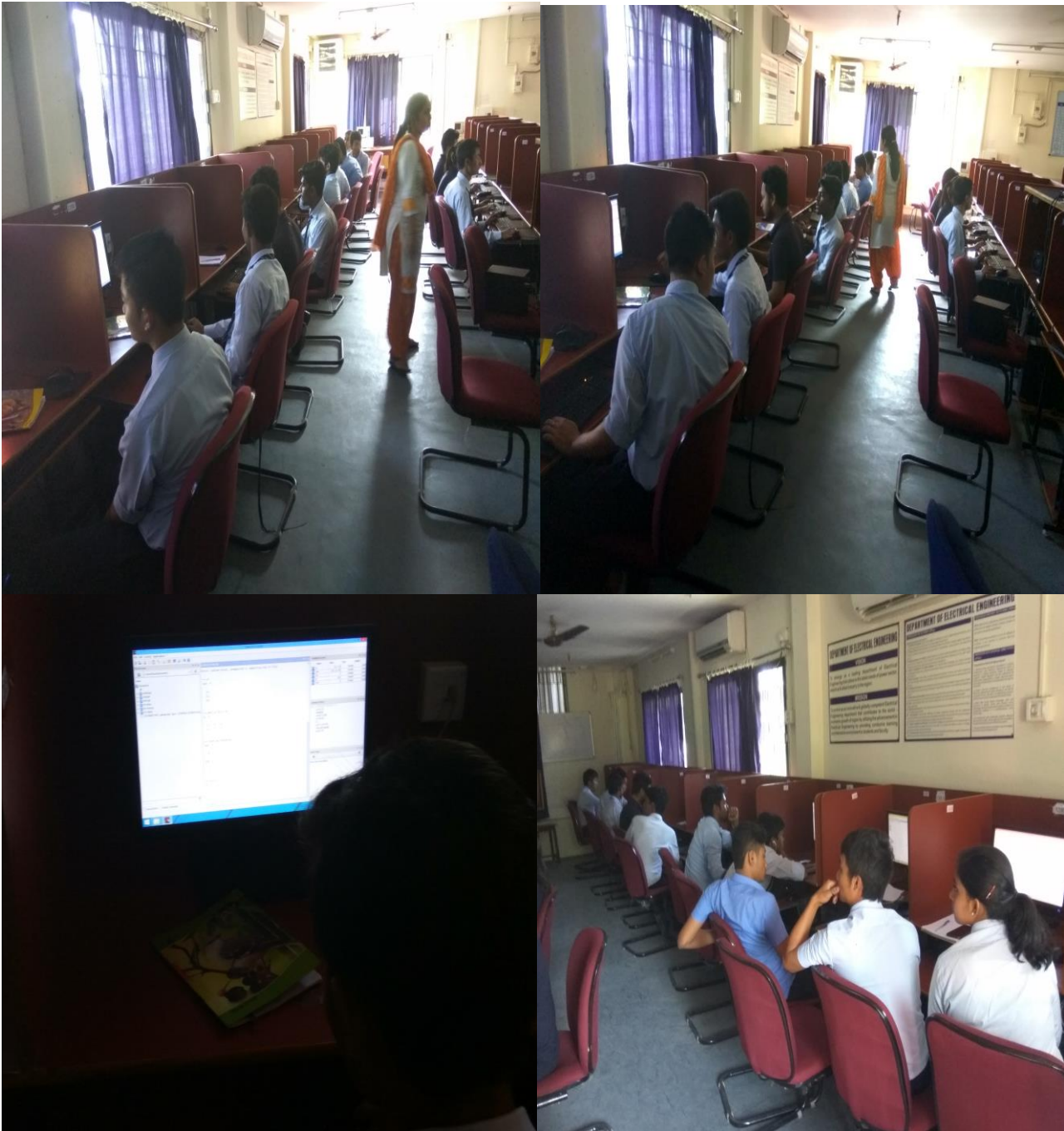
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Some Glimpses of the 'Training on Spoken-Tutorial'

Images of Training session

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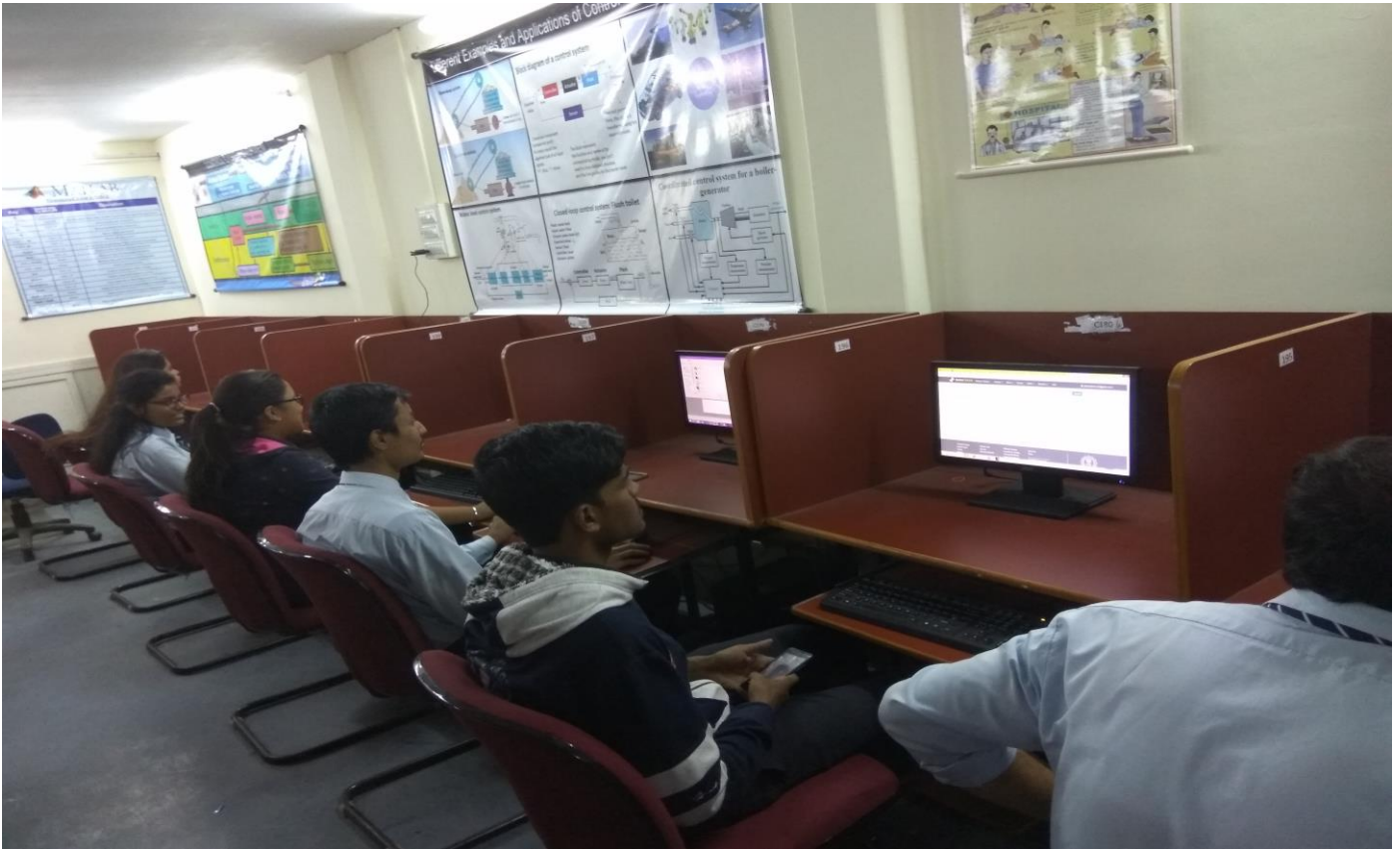*Image of Online Test*

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