



The Institute of Science, Mumbai-32 is Associated with IIT spoken Tutorial Bombay since 2019. The Spoken Tutorial Project is about 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

Benefits to students and teachers

- This distance education method is highly conducive to learn in the campus of The Institute of Science, Mumbai-32.
- To come into the program a college has to pay Rs.25000/ as a user fee to train students on any number of courses with Certification.
- Enrolling and learning from the course involves no cost.
- PG or Research scholar students and even teachers of Science, IT, Engineering, MCA disciplines can learn any of the FOSS.
- Any student or faculty of the campus can start and master the FOSS in respective subject. As well upon successful completion of the course and examination can get the certificates
- Support from IIT Bombay is available over Skype, in such cases the main organizer computer should have a webcam via which the Spoken Tutorial team can monitor the Training and answer questions.
- Inculcate mode of self-learning
- For more information, refer links are provided: Spoken Tutorial Website- <http://spoken-tutorial.org>
Downloading Contents: - Downloading Tutorials

Activity In-Charge

Dr. Vishal Banewar

Spoken Tutorial Co-Ordinator,
Department of Chemistry,

The Institute of Science, Dr. Homi Bhabha State University, Mumbai-32

Email Id: banewar@iscm.ac.in



spoken-tutorial.org

SPOKEN TUTORIAL
SOFTWARE TRAINING PROJECT



Developed by IIT BOMBAY

A PROJECT OF THE NATIONAL MISSION ON EDUCATION THROUGH ICT
FINANCED BY THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT
GOVERNMENT OF INDIA

Director

Dr. Jairam Khobragade

The Institute of Science,

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REMOTE LEARNING WITH IIT Bombay – ST | IT/Software Courses

Educational Institutions have suffered the most due to COVID-19.

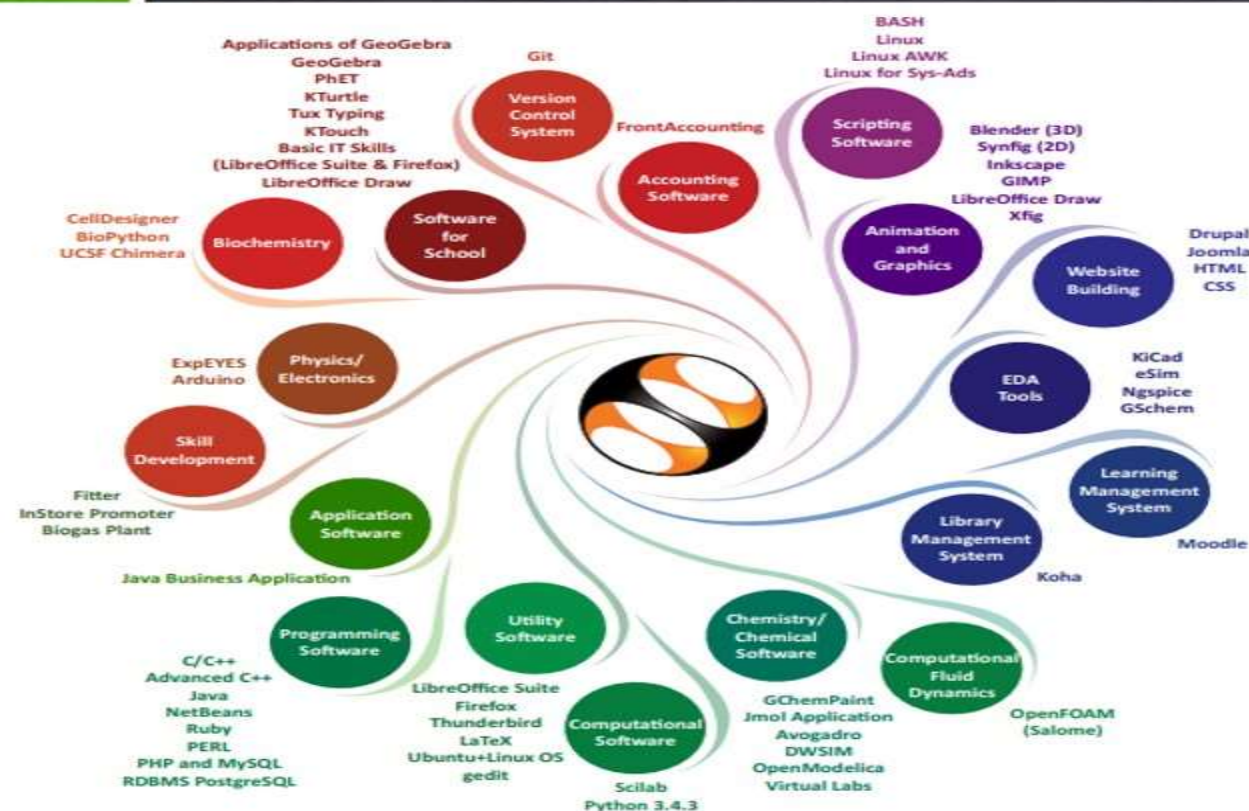
Team Spoken Tutorials is always there for Educators!

We are offering teaching & learning through Remote/Distance method to cater to the IT Skills need of Educational Institutions in current situation.

- ✓ Audio – Video Tutorials
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- ✓ Available in 16 Indian Languages
- ✓ Code Files for Practice
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Scan the QR code to visit Spoken Tutorial website



Dear Students,

Those who have registered for IIT SPOKEN TUTORIAL, can download the content from the link

https://process.spoken-tutorial.org/index.php/Software-Training#Downloading_Spoken_Tutorials

The Details of download procedure are here as...

As for this year, we are registered for following three courses, **PI select these courses only.**

For Chemistry Students

1 Chem Collective Virtual Labs

2 G Chem Paint

3 LaTeX

For Microbiology Students

1. GIT

2. LaTeX

3. R

After clicking on the link

PI follow steps

1.Foss Category... Select Any one of above courses (as mentioned in 1/2/3)

2 level...select... **All**

3 Language... English

Then click on **ADD Selected FOSS** file to add the material.

Once, all three courses material is added, click on **Create Zip File.**

Your download will begin. Note that download material will be of more than 500 MB. Better to download on your PC or Laptop rather than your Smart Phone.

Best of Luck for your Open Learning.

For any queries, please call 9421743003(Dr. Vishal Banewar, Department of Chemistry).

Software-Training - Pro X Semester Training Planner S

https://process.spoken-tutorial.org/index.php/Software-Training#Downloading_Spoken_Tutorials

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Downloading Spoken Tutorials

One can easily download the above mentioned software, tutorials and instruction sheets from the following link - http://www.spoken-tutorial.org/create_cd_content/

For installation and making copies on all the computers, please follow these easy steps -

Instructions for Downloading and Installing

1. [Click on http://www.spoken-tutorial.org/create_cd_content/](http://www.spoken-tutorial.org/create_cd_content/)
2. Click on the FOSS category, Please select the Software to download which you have selected for conducting workshop. Select the language. You can select multiple languages by pressing CTRL+Click.
3. After selecting the software and language Click on Add.
4. You will see a small table which will specify the software name and language you have selected to download.
5. You can select more than one software as well to download by repeating Step 3 and 4.
6. Once the above steps are done Click on Submit.
7. This will prompt a window to open/save the zip file. Please save the zip file onto a pendrive. This can be used to install the course in all the systems. OR you can copy the zip folder content in CDs/DVD and use it for distribution or demonstration purposes.
8. Extract the content from the zip file into a folder.
9. Open the folder. Locate the read-me-first.txt file. Open it and read it carefully.
10. Follow the instructions given inside to locate the Installation and Instruction sheets. Do as directed in the Installation sheets to install the software in all the computers.
11. Take enough print-outs of the Instruction sheets – one for each participant.
12. Copy the extracted folder on each computer before the workshop.

Instructions for Training in Offline Mode


1. Hand out one **Instruction** sheet to each participant, before the training.
2. To begin the workshop, the participants have to open **index.html** file, which is present in the extracted folder.
3. To do so, right-click on **index.html** and choose **Open with Firefox** option.
4. Now, follow the instructions given in the **Instruction** Sheet and begin learning.
5. We recommend that participants should follow the sequence of topics given in the **index.html** file for better learning.

Instructions for installing LINUX OS

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Please select the Level

Languages: ▾

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- Chemistry Lab Experiments
- Digital Divide
- Digital India
- Drupal
- DWSIM
- DWSIM-3.4
- eSim
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- Filezilla
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Languages: [Empty]

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Level: Select Level

- All
- Basic
- Intermediate
- Advanced

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FOSS Category: ChemCollective Virtual Labs

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Digital India
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eSim
ExpEYES
Filezilla
Firefox
FrontAccounting
FrontAccounting-2.4.7
GChemPaint
GCompris
gedit Text Editor
Geogebra
GeoGebra 5.04
GeoGebra for Engineering drawing
GIMP
Git
GNS3
Gnuplot
Grace
GSchem
Health and Nutrition
HTML

Level: All

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FOSS Category: GChemPaint
Please select FOSS

Level: All
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Languages: Assamese, Bengali, English, Gujarati, Hindi, Kannada, Khasi, Malayalam
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FOSS Category: GIMP, Git, GNS3, Gnuplot, Grace, GSchem, Health and Nutrition, HTML, Inkscape, Introduction to Computers, Java, Java Business Application, JChemPaint, Jmol Application, Joomla, K3b, KiCad, Koha Library Management System, KTouch, KTurtle, LaTeX, LaTeX Old Version, LibreOffice Calc on BOSS Linux, LibreOffice Impress on BOSS Linux, LibreOffice Installation, LibreOffice Suite Base, LibreOffice Suite Calc, LibreOffice Suite Draw, LibreOffice Suite Impress, LibreOffice Suite Math, LibreOffice Suite Writer

Level: All

Languages: Assamese, Bengali, English, Gujarati, Hindi, Kannada, Khasi, Malayalam

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