Spoken Tutorials for the following Free Libre and Open Source Software (FLOSS) are available for ICT training in schools.

These tutorials will be useful for school teachers/students to familiarize with basic ICT tools in all major subjects.

Some of these FLOSS can be used as teaching tools in classroom teaching.
They can aid in making difficult concepts easy and interesting.

Courses are available in 15 regional languages, for ease of learning.

Value to the School
- Active & fun learning in English or regional language
- Non availability of tutors for present courses (MS-Office)
- Children learn on their own
- Minimum teacher workload
- Well matched with school Syllabus
- Training in Computer Practical periods itself
- Become skilled in hands-on Computers use
- Open Source Software — saving Schools from licensing fees.... in Crores of rupees

How does a School join

User fee of ₹5000/year paid up
Obtain School kit with Course DVD and Manual plus live training to Teacher
Follow-up by IIT Bombay team to help 24x7

Contact:
Priyanka Shroff
priyankashroff23@gmail.com
+919713759405

Learn Free Libre and Open Source Software through Spoken Tutorial
https://spoken-tutorial.org

Spoken Tutorial Project is funded by National Mission on Education through ICT, MHRD, Govt. of India

Spoken Tutorial Project is funded by National Mission on Education through ICT, MHRD, Govt. of India

https://spoken-tutorial.org
### Basic IT Skills

**Introduction to Computers**
It is a series of videos intended for first-time users, who wish to learn how to use computers for day-to-day activities.

**LibreOffice (Writer, Calc, Draw and Impress)**
Useful for creating documents, slides for presentation and drawing. Open source alternative for Microsoft Office Suite.

**KTurtle**
KTurtle is an educational programming environment that teaches the basic concepts of programming.

**Tux Typing**
Typing tutor created especially for children.

### Animation and Graphics

**Inkscape**
Vector graphics editor to create technical drawings, graphics, clip art, etc.

**Blender**
3D graphics application to create interactive 3D applications, video games, animated film or visual effects.

**Synfig**
2D animation software.

### Programming Languages

**Python**
A programming language used for web development, software development and scientific computing.

**C and C++**
An object-oriented programming language used in web and desktop applications.

**Java**
An object-oriented language used for mobile applications, web applications, web servers and games.

### Information Technology

**RDBMS - PostgreSQL**
A powerful, open source relational database system.

**Arduino (Basic Level)**
Arduino is an open source platform used for building Electronics projects.

**HTML**
Predominant markup language for web pages, basic building-blocks of webpages.

### Mathematics

**PhET Simulations for Mathematics**
These simulations help students to comprehend Math concepts through the use of graphics and interactive animations.

**Grace**
It is a program for plotting 2D graphs. Users can choose line style, color, symbols, and fit data.

**GeoGebra v5.04**
Interactive software for Algebra and Geometry.

**Applications of GeoGebra**
Video tutorials for Geometry, Algebra, Calculus, Trigonometry, Statistics and 3D geometry.

### Science - Physics

**ExpEYES**
It is a device to perform basic Physics and Electronic experiments.

**PhET Simulations for Physics**
These simulations help students to comprehend Physics concepts through the use of graphics and interactive animations.

**Apps on Physics**
Apps on Physics are simulations that help us to understand the basic concepts of Physics.

### Science - Chemistry

**Jmol Application**
Shows chemical structures and macromolecules in 3D, Measures bond angles, bond lengths and shows stereoisomerism.

**ChemCollective Virtual Labs**
Chemistry Lab Simulation for practical Chemistry lab experiments.

**PhET Simulations for Chemistry**
These simulations help students to comprehend Chemistry concepts through the use of graphics and interactive animations.

**Avogadro**
3D viewer, Molecular Mechanics calculations and Energy Minimizations.

**GChemPaint**
Only for Linux machines, 2D drawings of Chemical structures.

### Science - Biology

**PhET Simulations for Biology**
These simulations help students to comprehend Biology concepts through the use of graphics and interactive animations.

**Jmol Application**
Shows 3D structures of Biomolecules (Proteins, DNA, RNA, etc.).