



**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**

Publications & Public Relations

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**FOR IMMEDIATE RELEASE**

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**Inauguration of a Computer Lab, with laptops donated by  
Cybertech, and to be run by V.G. Vaze College, in partnership with  
the Spoken Tutorial Project, IIT Bombay.**

**Mumbai, January 31, 2017:**

Cybertech Systems and Software Ltd. – A Mumbai based spatial technologies firm sponsored the establishment of a computer lab to be run by V. G. Vaze college of Arts, Science and Commerce Mulund (East), in partnership with the Spoken Tutorial Project, IIT Bombay.

The facility is envisioned to increase the IT awareness and to contribute to skill development for students from non-IT background. The lab will provide computer training to the three year degree students of V. G. Vaze College, as well as students from other institutions. The Spoken Tutorial project, IIT Bombay, will train the faculty of V.G. Vaze College, who in turn will help provide an effective training programme for students. IIT Bombay has signed MOUs with CyberTech and V.G. Vaze College for this purpose.

As a part of this training programme, students will be trained to use various open source software which will help them understand the core concepts in various subjects ( **Physics, Chemistry, Biology/Biochemistry,**

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**Mathematics, Arts, Commerce, Animation, Graphics,** etc.). Students can also use the content in the form of audio-video tutorials, to learn programming **languages, office tools, graphic and circuit design tools** in a simple and interesting manner.

The audio content is available in most Indian languages – **Assamese, Bengali, Gujarati, Hindi, Kannada, Marathi, Nepali, Punjabi, Sanskrit, Tamil, Telugu, Urdu,** etc.

The software content includes, 3D-Visualization software for chemistry and Macromolecules ( **Jmol Application, GchemPaint, Avogadro, UCSF-Chimera**), software for doing basic physics and electronics experiments (**ExpEYES, Arudino** ), interactive algebra and geometry software (**Geogebra**), process diagram editor for drawing gene-regulatory and biochemical networks ( **CellDesigner**), Accounting and commerce (**Frontaccounting**), and Animation and Graphics ( **Blender, Inkscape, Synfig**).

Indian Institute of Technology Bombay's Spoken Tutorial project is the initiative of the National Mission on Education through Information and Communication Technology, launched by the Ministry of Human Resource Development, Government of India. The purpose of this initiative is to provide IT training to all students in India so as to improve their employment potential and to make them do well in their studies. The Spoken Tutorial project uses open source software to achieve this end.

CyberTech is a leader in Enterprise Spatial Analytics with two industry leading platforms for smart cities. **GeoCivic** is India's leading smart city

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platform for property tax digitalization, and **GeoShield** is a highly successful public safety and law enforcement platform.

[www.geocivic.in](http://www.geocivic.in)

[www.geoshield.us](http://www.geoshield.us)

<http://spoken-tutorial.org>

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