

Workshop conducted on

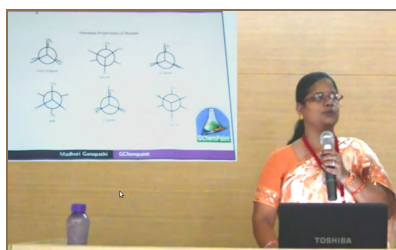
GChemPaint and Jmol

by Spoken Tutorial Project, IIT Bombay

29th Nov 2014 | 9 am-5 pm | LCH-11, Lecture Hall Complex, IIT Bombay

Overview

A one-day workshop was organised on **GChemPaint** and **Jmol** application to create awareness on open source chemistry software and encourage its learning through '**Spoken Tutorials**', an easy and effective audio-video tool designed for self-learning. The workshop was attended by 100+ participants, comprising of junior and degree college teachers from Department of Chemistry, Mumbai University. The workshop aimed to give chemistry teachers a practical experience in using the software.



“GChemPaint is a 2D chemical structures editor and is equivalent to ChemDraw. Jmol is an interactive viewer for chemical structures and biomolecules in 3D.”

Workshop Objectives

- To promote the usage of technology in classroom teaching
- To raise the standard of classroom teaching using software
- Software helps teachers explain a concept with more clarity
- Better presentation of topics

Event Highlights

- *An introductory talk was delivered by Prof Kannan Moudgalya, Principal Investigator for the Spoken Tutorial Project. He outlined the benefits of SELF-learning workshops and of active learning through ‘Spoken Tutorials’.*
 - *It was followed by workshop sessions on GChemPaint and Jmol with an introduction to these FOSS and their applications. A hands-on session was conducted wherein participants listened to Spoken Tutorials and practiced side-by-side on the software.*
 - *An interactive feedback session was organised in the end, and certificates were distributed to all participants.*
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Some glimpses from the event...



Experiences and Feedbacks

Feedbacks were taken during the interactive session. In general, the participants found the workshop to be informative and the software useful for academics. They were happy with the course content and were eager to train their students on these FOSS too. Some faculty members provided valuable suggestions for organising the training in their colleges, and also for improving the overall quality of the workshop.

The workshop was organised by Ms. Madhuri Ganapathi, Ms. Snehalatha Kaliappan and other team members of the Spoken Tutorial Project, IIT Bombay. [The Spoken Tutorial project is an initiative of the 'Talk to a Teacher' activity of NMEICT, launched by MHRD, Government of India] For more details, please visit: <http://spoken-tutorial.org/>