## ICT Awareness Workshop using Spoken Tutorials for KV Teachers, Mumbai Region.

ICT awareness workshop using Spoken Tutorials was conducted for KV Teachers at Computer lab, Chemical Engineering department on 23 February, 2017. Total of 48 Teachers from Computer Science and IT, Mathematics, Physics, Chemistry and Biology departments attended the workshop.

Teachers from the following KV Schools attended the workshop: Pune, Nashik, Ahmednagar, Aurangabad, Panvel, Devlai, Jalgaon, Latur, Mudkhed, Colaba, Powai, Bhandup, Varangaon, Koliwadi, Solapur, Manmad, Talegaon, Nanded. Thane, Mankhurd, Karanja, Ambernath. Bhusaval, Malad.

The workshop began with the welcome address by Prof. Deepak Phatak, Professor dept of Computer Science and Engg. IIT-Bombay.

Prof. Kannan Moudgalya, Professor Chemical Engg. Dept IIT- Bombay, PI for Spoken-Tutorial project, addressed the teachers.

Prof Supratik Chakraborty, Professor dept of Computer Science and Engg. IIT-Bombay, briefed the participants about the objectives of the workshop.

Dr. Snehalatha Kaliappan, Ms. Madhuri Ganapathi and Dr. Rani Parvathy fro Spoken-Tutorial project conducted the workshop to introduce the software.

The worksop was organized under Pandit Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme.

The following Spoken Tutorial topics were practised using Side-by-Side method.

- 1. Scilab
- 2. Geogebra
- 3. Jmol Application

Teachers were introduced to interactive PhET simulations for science subjects. Websites for Animations for Biology topics were also discussed.

All the participants also gave a filled in feedback form at the end of the Session.

## Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

## Teaching Learning Centre for Information and Communication Technologies IIT Bombay

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Mumbai Region
23 February 2017





