

Bhavan's Vivekananda College,
Sainikpuri, Secunderabad
Dept. of Physics and Electronics

2015 - 16

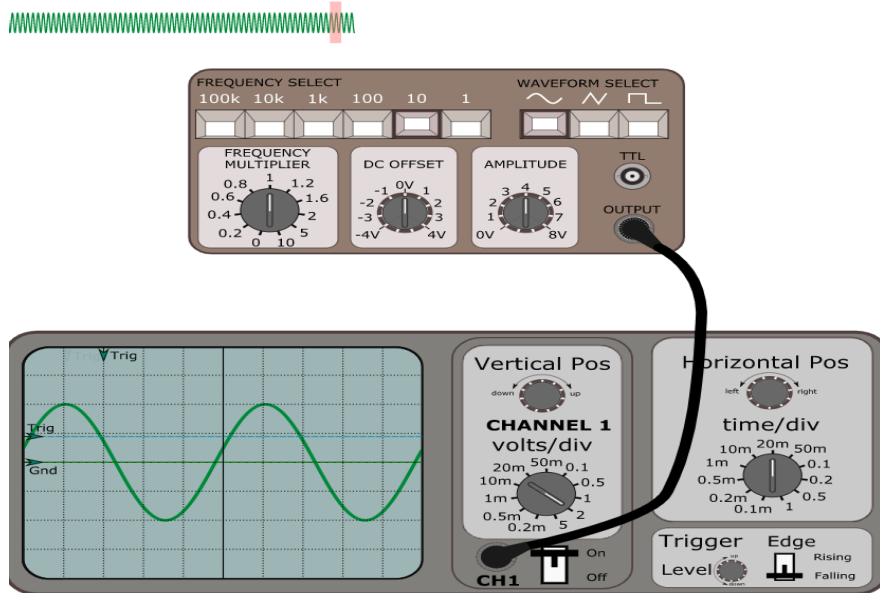
Visit to ARCI Labs: Material Science, Laser and Nano Science Laboratories

Students visited Advanced Research Centre for Powder Metallurgy & New Materials, Hyderabad on 06-01-2016. Thirty students and two faculty members from Dept. of Physics and Electronics, Mrs V R Manjula and Mrs T Sai Santoshi have visited. They visited 3 research centers namely Center for Laser Material Processing, Nanoscience Center and Material Characterization Center.



Lab simulators used for skill development

← → ↻ Not secure | eleceng.dit.ie/dsp/elab/
Just click on any of the dials or buttons to explore how they work. 1) Check out a youtube video of the simulation in action. 2) Take by David Dorran, TU Dublin



<http://eleceng.dit.ie/dsp/elab/>



Licensing

PhET Simulations

All simulations available at <http://phet.colorado.edu> are open educational resources available under the Creative Commons Attribution license (CC-BY).

Permission is granted to freely use, share, or redistribute PhET sims under the CC-BY license. The following attribution is required:

PhET Interactive Simulations
University of Colorado Boulder
<https://phet.colorado.edu>

If your use includes redistribution of the simulations, please let us know [with this form](#).

PhET-iO Simulations

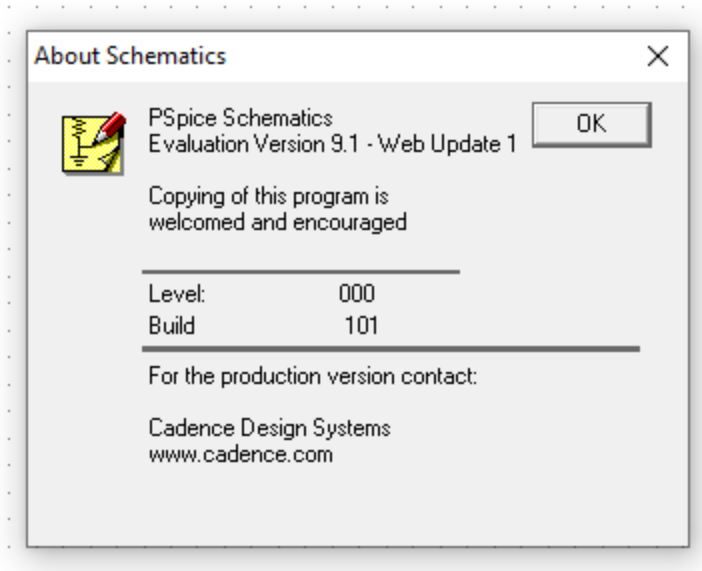
PhET's interoperable sims provide enhanced capabilities for interoperability with a wide variety of educational technology, including customization, streaming output data, and versatile API control. PhET-iO sims are a licensed product. Contact phet-io@colorado.edu for more information.

Teaching Activities

A wide variety of teaching activities have been contributed by the PhET team and its user community, and are available for you to adapt and use in your classroom. If you require a CC-BY license, please check the specific activity to see if it is available under CC-BY.

<https://phet.colorado.edu/>

this simulator is having windows as well as android versions



Pspice schematics 9.1 used for lab experiments