

Bhavan's Vivekananda College,
Sainikpuri, Secunderabad
Dept. of Physics and Electronics
2016 - 17

Department of Physics & Electronics has organized an extension lecture on **“Evolution & Applications of Electronics”** by **Prof.(Retd) K. Venu Gopal Reddy**, Department of Physics, O.U. Hyderabad on 02/02/2017.



A guest lecture on **“Preparedness for entry into defence services”** by **Flight Lieutenant Arpan Mukherjee**, Indian Air force on 23 – 02 – 2017.



Departmental Magazine

The departmental magazine “Electrifying World” with an objective to promote Scientific temperament and Literary skills and to instigate interest to latest developments in the concerned field. Vol # 1 , the third issue was published with the cover page theme “ERROR THAT COST MILLIONS”. Students have contributed in the form of articles, poems, news and cartoons.

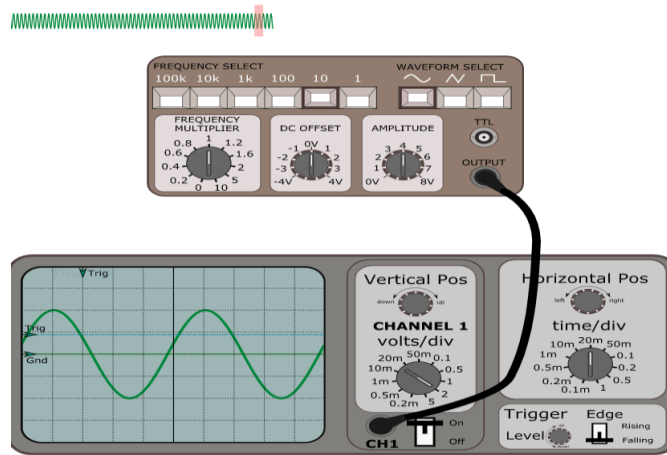
The department conducted two events as a part of ‘BHAVANOTSAV’ an inter-collegiate fest conducted annually by the college. Science Quiz and Poster Presentation Competitions were organized by Department of Physics and Electronics on 28-12-2016, the topic for poster presentation was ‘Drones’ judged by Nityananda Ghosh (Judge) Loyola Academy , Hyderabad. The Science quiz was conducted by the students from MPCs Harsha, Indumathi and Krishna Vamshi with the faculties Mrs. V R Manjula and Mrs P. Lavanya and Mrs T Sai Santoshi both the events were successful and the participants, audiences got enriched with the knowledge.



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/>



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PhET-IO Simulations

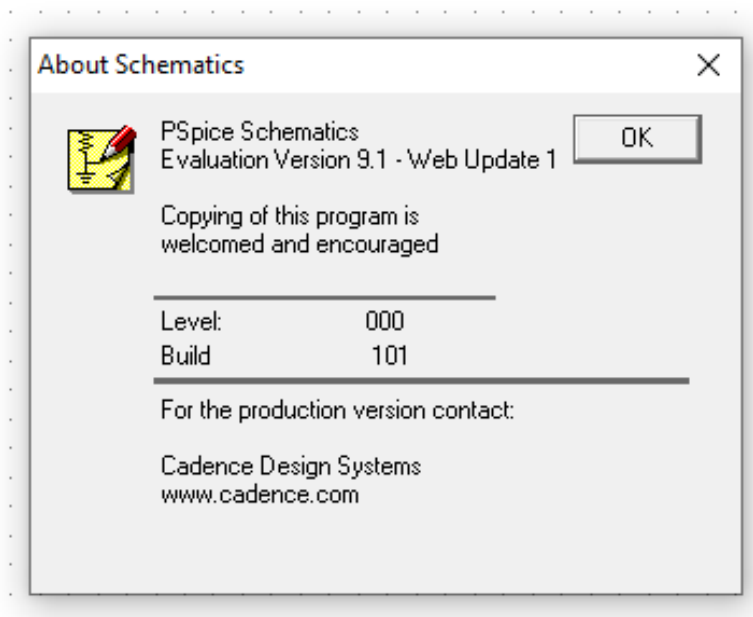
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Teaching Activities

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

this simulator is having windows as well as android versions



Pspice schematics 9.1 used for lab experiments

NI Multisim is an electronic schematic capture and simulation program which is part of a suite of circuit design programs, along with NI Ultiboard. Multisim is one of the few circuit design programs to employ the original Berkeley SPICE based software simulation.

