Sardar Patel Institute of Technology (An Autonomous Institute Affiliated to University of Mumbai) Munshi Nagar, Andheri (West), Mumbai-400058-India Electronics Engineering Department

Subject: Analog Circuits ET205 SEM: IV Academic Year: 2020-21

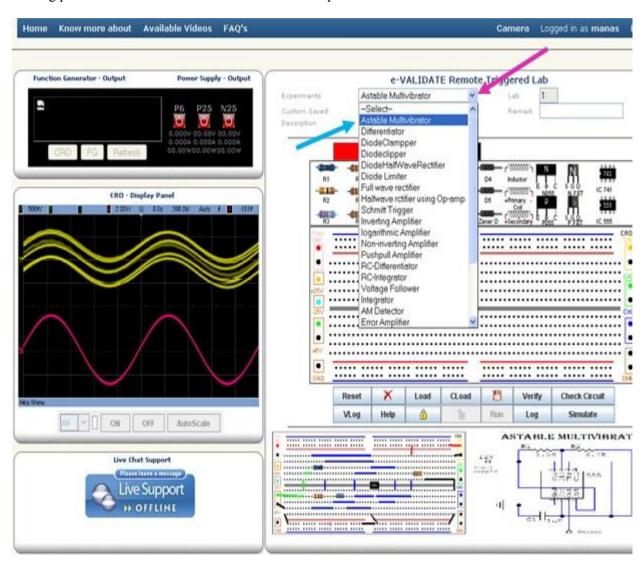
Virtual Laboratory to perform experiments on Electronics Circuits and Systems

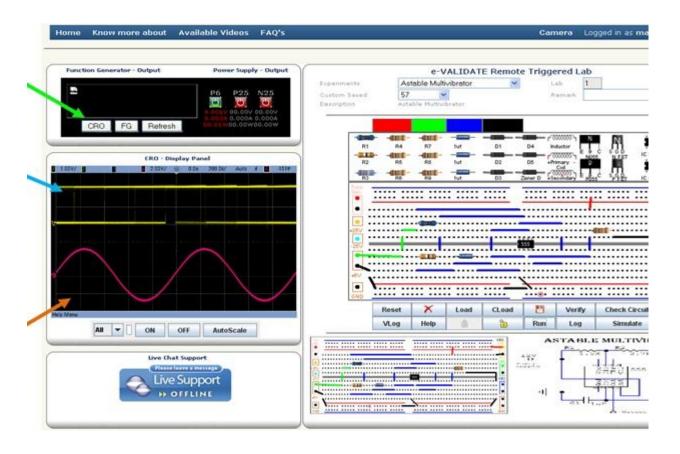
Date: 6th April 2021

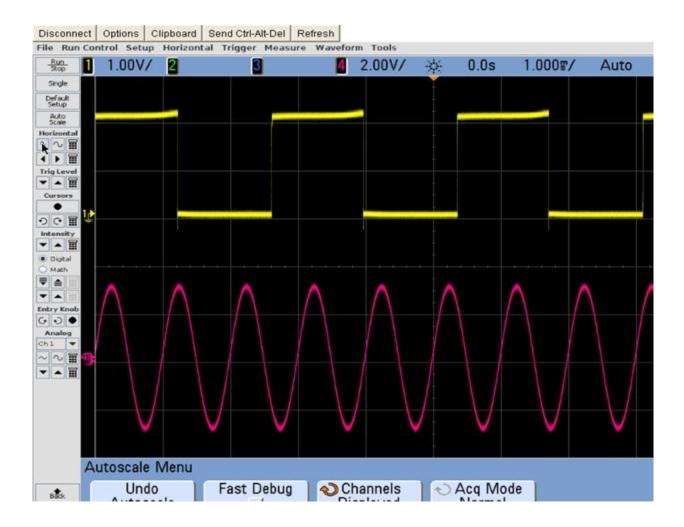
Purpose of the activity:

A strong laboratory component is at the heart of all the Engineering Disciplines. It is a challenging job to provide an effective lab experience students under several constraints, such as:

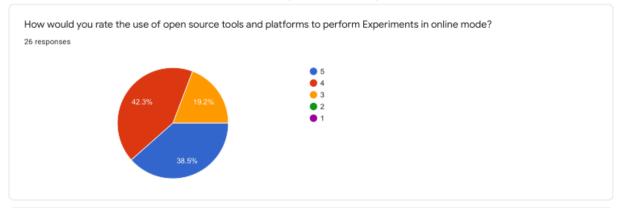
- Limited availability of costly equipment.
- Physical distances involved.
- Restricted, or no access to labs beyond the regular labs.
- Limited availability of expertise required to develop experiments and related study materials.
- Requirement for regular update of experiment as per current demand of the industry.
- During pandemic when access to hardware lab is not posible

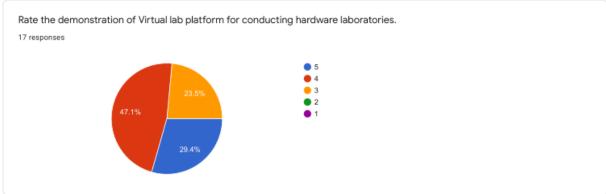






Feedback:





https://docs.google.com/forms/d/1XTL93PJg8kdlJ3R_6fVoKrbb_1eBaUMNecBcA2Cd5DU/edit#responses

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Outcome:

After successful demonstration of the platform, Prof. Goutam Kumar, Incharge of this evalidate Lab is requested to give the access to Hardware access to perform few more experiments using this platform. This activity can be conducted as a part of any other subject where Hardware experimentation is must.