LIST OF VIRTUAL LABORATORIES

**NATIONAL WEBSITE LINK:** <http://www.vlab.co.in/>

**IIT-KHARAGPUR VIRTUAL LAB HOME PAGE LINK:** <http://vlabs.iitkgp.ac.in/>

**NATIONAL CO-ORDINATOR (Virtual Labs):** Prof. Ranjan Bose, IIT Delhi

**PI (Virtual Labs, IIT Kharagpur):** Prof. Cheruvu Siva Kumar

**Co-PI & Outreach Co-ordinator (Virtual Labs, IIT Kharagpur):**Prof. Alok Kanti Deb



VIRTUAL LABS FOR ELECTRICAL ENGINEERING

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| **Sl No** | **Name of the Labs** | **Links** | **Developed by** |
| 1 | Virtual High Voltage Lab | <http://vlabs.iitkgp.ernet.in/vhv/> | IIT KHARAGPUR |
| 2 | virtual Lab for Simulation & Gaming | <http://vlabs.iitkgp.ernet.in/gs/> | IIT KHARAGPUR |
| 3 | Electrical Machines(IIT R)Lab | <http://em-iitr.vlabs.ac.in/> | IIT ROORKEE |
| 4 | Sensors Modelling & Simulation Lab | <http://sl-coep.vlabs.ac.in/> | COE PUNE |
| 5 | Virtual Power Lab | <http://vp-dei.vlabs.ac.in/Dreamweaver/> | DAYALBAGH |
| 6 | Industrial Electric Drives Lab | <http://ied-nitk.vlabs.ac.in/> | NIT KARNATAKA |
| 7 | Industrial Automation Lab  | <http://ial-coep.vlabs.ac.in/> | COE PUNE |
| 8 | Electrical Machines(COEP)Lab | <http://em-coep.vlabs.ac.in/> | COE PUNE |
| 9 | PLC Lab | <http://plc-coep.vlabs.ac.in/> | COE PUNE |
| 10 | Single board Heater System Lab | <http://ee32-iitb.vlabs.ac.in/> | IIT BOMBAY |
| 11 | Real time Embedded Systems Lab | <http://vlabs.iitkgp.ernet.in/rtes/> | IIT KHARAGPUR |
| 12 | Electrical Machines(IITG)Lab | <http://vem-iitg.vlabs.ac.in/> | IIT GUWAHATI |
| 13 | Creative design, prototyping &Experiential Simulation Lab | <http://hci-iitg.vlabs.ac.in/> | IIT GUWAHATI |
| 14 | Ergonomics Lab for Assessing Physical aspects of design Lab | <http://ergonomics-iitg.vlabs.ac.in/> | IIT GUWAHATI |