

# Labs and specialized equipment



#### Laboratories

- 1. Control System Lab
- 2. Simulation Lab
- 3. Electrical Machines Lab
- 4. Basic Electrical Engineering Lab
- 5. Power Electronics and Drives Lab
- 6. Power System Lab
- 7. Measurement and Instrumentation Lab





Figure 1: Dissectible Machine by LD Didactic Germany (Rs. 42,98,725)





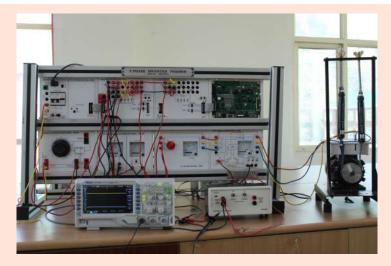
Figure 2: Numerical Differential Relay





Figure 3: Solar 500 W-Virtual grid interactive trainer kit by Ecosense Sustainable Solutions Pvt. Ltd.





#### Figure 4: 3-Phase Inverter trainer kit





Figure 5: Fluke Power quality analyser: Used for analysis of power quality issues such as dips, swells, transients, harmonics and unbalance and capture fast RMS data, and show half-cycle averages and waveforms