



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

1. Department has fully furnished State of the art laboratories which are catering to program as per curriculum requirements.
2. Laboratories are equipped with sufficient hardware and licensed software to run program specific curriculum and beyond.
3. The department creates an atmosphere and feel for learning and knowledge upgradation. To facilitate this, few labs are identified as project labs. The faculty members form a group of their interest, to pursue collaborative research work. The project labs facilities to work with emerged technologies.
4. Charts and Demo models are displayed in the laboratories.
5. Laboratory equipment layout is displayed in every laboratory.
6. The lists of experiments that are being carried out are shown in all laboratories.
7. NI Academy, Virtual Instrumentation laboratory and Analytical Instrumentation laboratory are air conditioned.
8. Each Laboratory is equipped with writing board, computer, Internet, and other amenities required for effective presentation.
9. Laboratories and Department library are available for all faculty and students beyond regular working hours.
10. Five labs are identified as project labs that host the equipment beyond the curriculum for the execution of the projects.

Photographs showing ambience of the laboratories:

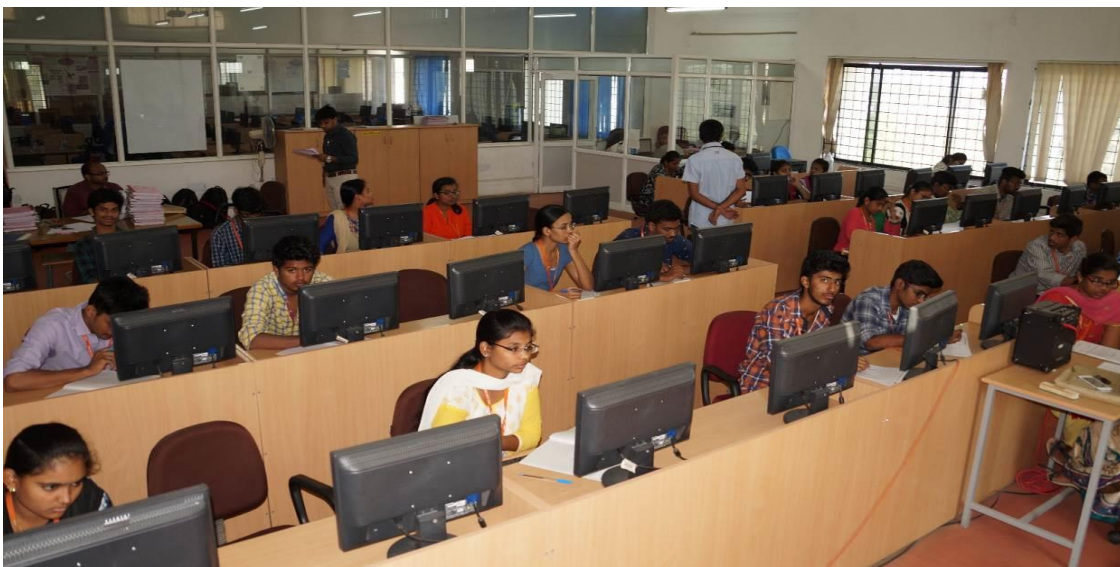


Figure 1. Basic Simulation Laboratory



Figure 2. Electronic Circuits Laboratory

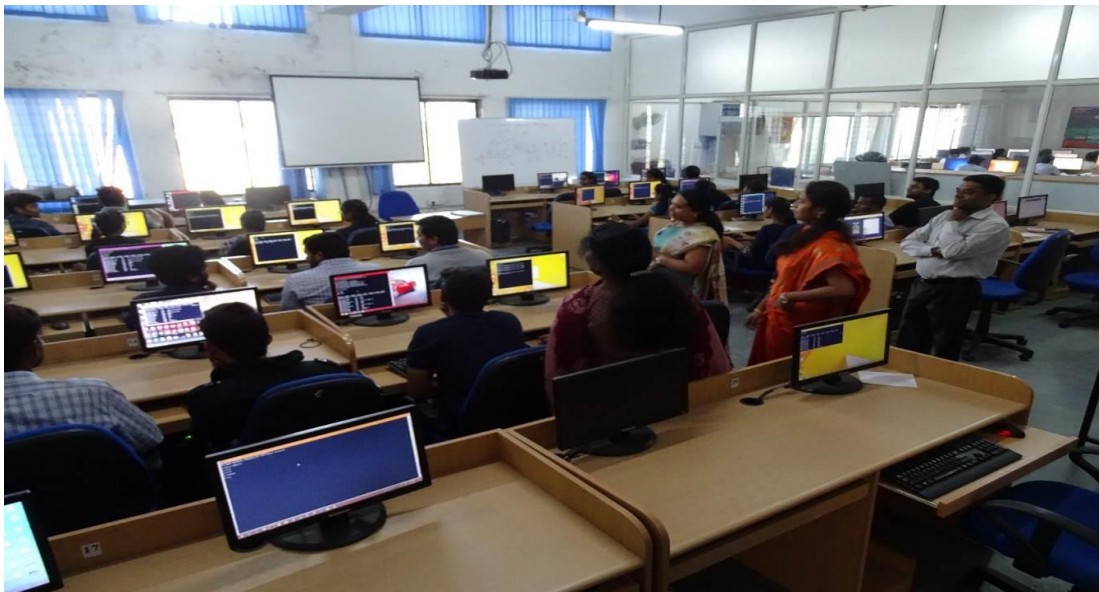


Figure 3. Embedded Systems Laboratory



Figure 4. Process Control Automation Laboratory



Figure 5. Process Control Instrumentation Laboratory



Figure 6. Sensors and Measurement Laboratory



Figure 7. Virtual Instrumentation Laboratory