

Name of the Lab: Digital Electronics Laboratory

Laboratory In-charge : Dr. Runumi Sarma and Dr. Sarmila Patra

Details of the Lab: This laboratory is for 3<sup>rd</sup> semester students of Electrical Engineering Department. The students perform experiments on both combinational and sequential logic circuits using XPO-CT ( Electrical & Electronic System Trainer) / XPO-Ana- Digi Trainers. The trainers have built in facilities like function generator, LED displays, 7-segment decoder, d.c. power supply etc.

In the laboratory sufficient number of CRO's are there for observing the waveforms wherever necessary. At the time of laboratory classes the students are provided with necessary IC's and connecting wires.

