ECE Department

Virtual Lab Experiments

LINK: www.vlab.co.in

Sem :IV ECE

Lab:Digital Electronics

Lab under Virtual Portal: Digital Electronics, IIIT H

S.No	Experiment	Link
1	Write VHDL programs for the following circuits, check the wave forms and the hardware generated a. Multiplexer b. Demultiplexer	http://iiith.vlab.co.in/?sub=21&brch=66&sim=531&cnt=862
2	Implement Full Adder using FPGA & CPLD.	http://iitb.vlab.co.in/?sub=43&brch=227&sim=1000&cnt=1821
3	Implement BCD to 7 segments Decoder using FPGA& CPLD.	http://iitb.vlab.co.in/?sub=43&brch=227&sim=1000&cnt=1821
4	Implement an Up Counter using FPGA & CPLD.	http://iitb.vlab.co.in/?sub=43&brch=227&sim=1000&cnt=1821