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	Virtual Lab Link
1	Verification of state tables of RS,JK and D flip flops using NAND & NOR gates.	http://deploy.virtual-labs.ac.in/labs/cse15/exp6/index.php
2	Implementation of 4*1 multiplexer using logic gates.	http://deploy.virtual-labs.ac.in/labs/cse15/exp2/index.php
3	Design and verify the 4 bit asynchronous counter.	http://deploy.virtual-labs.ac.in/labs/cse15/exp8/index.php?section=Theory
4	To design and verify operation of half adder and full adder.	http://deploy.virtual-labs.ac.in/labs/cse15/exp1/index.php
5	To design and verify operation of magnitude comparator.	http://deploy.virtual-labs.ac.in/labs/cse15/exp5/index.php