

Subject : Digital Technique/electronic instrument system**Practical**

67.	5-01	Fabricate the simple circuit for Analogue to Digital converter	Lab	2
68.	5-02	Fabricate the simple circuit for digital to analogue converter	Lab	2
69.	5-03	Verify the truth table for universal logic Gate	Lab	2
70.	5-04	Verify the truth table for universal logic Gate	Lab	2
71.	5-05	Perform the use of logic probe	Lab	2
72.	5-06	Show basic parts of computer and showing different parts inside CPU like hard-disk, primary storage, motherboard, I/o devices.	Lab	2

73.	5-07	Demonstrate the Microprocessor using IC 8085	Lab	2
74.	5-08	Fabricate the simple encoder circuit	Lab	2
75.	5-09	Fabricate the simple decoder circuit	Lab	2
76.	5-10	Verify of truth table of multiplexer and demultiplexer using 74151 and 74154 IC	Lab	2
77.	5-11	Perform the cutting, striping of fiber optic cable and termination with the connectors.	Lab	2
78.	5-12	Perform e the handling and transportationof ESDS items	Lab	2
79.	5-13	Perform the method of protection ofaircraft avionics from lightening strikes/HIRF	Lab	2
80.	5-14	Set the frequency in function generator of different amplitude &Study of CRO and to find the Amplitude and Frequency using CRO. To measure the Unknown Frequency & Phase difference using CRO	Lab	2