
ANALOG AND DIGITAL CIRCUITS LABORATORY

EC-8361

EXPERIMENTS

1. Analysis of Frequency Response of BJT and FET using Spice
2. Design and implementation of encoder and decoder using logic gates

DATE OF ANNOUNCEMENT: 10/10/2020

DATE OF SUBMISSION: 17/10/2020

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SOFTWARE USED: SPICE

TYPE OF ANALYSIS: FREQUENCY ANALYSIS

COMPONENTS USED(VIRTUALLY): BC 547, RESISTORS, CRO, WIRES, CAPACITORS,
AC VOLTAGE SOURCE, BFW 10, DPDT SWITCH,
DC VOLTAGE SOURCES, GROUND REFERENCE