

Laboratory Manual

Electronic Circuit Design



B.Sc. Electrical Engineering
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Laboratory Contents

Experiment No.	Lab Title
Experiment No. 1	Common Emitter amplifier
Experiment No. 2	Multistage amplifiers
Experiment No. 3	Class A amplifiers
Experiment No. 4	Class B and class AB amplifiers
Experiment No. 5	Common Source Amplifier using JFET
Experiment No. 6	Common Drain and common gate JFET Amplifier
Experiment No. 7	Op Amp as Inverting and non-inverting amplifier and voltage follower
Experiment No. 8	Op amp as summing and difference amplifier
Experiment No. 9	Op Amp as Integrator and Differentiator
Experiment No. 10	Implementation of Active Filters
Experiment No. 11	Wein bridge oscillator
Experiment No. 12	Colpitt and Hartley oscillator
Experiment No. 13	Frequency response of BJTs
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