

LIST OF EXPERIMENTS

PHYSICS FOR CSE STREAM

SL NO	TITLE OF THE EXPERIMENT
1	DIFFRACTION GRATING
2	ACCEPTANCE ANGLE AND NUMERICAL APERTURE OF AN OPTICAL FIBER.
3	TRANSISTOR CHARACTERISTICS
4	DIELECTRIC CONSTANT
5	SERIES AND PARALLEL LCR CIRCUIT
6	FERMI ENERGY OF COPPER
7	BLACK BOX
8	PLANCK'S CONSTANT
9	PHOTODIODE CHARACTERISTICS
10	SIMULATIONS

PHYSICS FOR EEE STREAM

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PHYSICS FOR ME STREAM

SL NO	TITLE OF THE EXPERIMENT
1	SPRING CONSTANT
2	SERIES & PARALLEL LCR CIRCUIT
3	SINGLE CANTILEVER
4	RIGIDITY MODULUS
5	FERMI ENERGY OF COPPER
6	DIFFRACTION GRATING
7	NEWTONS RINGS
8	MOMENT OF INERTIA
9	STEP INTERACTIVE PHYSICAL SIMULATIONS VERIFY HOOKES LAW
10	STUDY OF APPLICATION OF STATISTICS USING SPREAD SHEETS