

Dr. C. V. RAMAN UNIVERSITY
KARGI ROAD KOTA, BILASPUR (C.G.)

DEPARTMENT OF PHYSICS
LIST OF EQUIPMENTS (M.SC.)

SEM. - III

Subject - Laboratory I (Digital Electronics & Communication)

S.NO.	Name of Equipments	Object
1	X - Band Setup	Study of microwave propagation using X - Band Setup.
2	Flip - Flops	Study of characteristics of flip - flops.
3	DeMorgan's Theorem	Study & Verification of DeMorgan's Theorem.
4	PWM	Study and characteristics of Pulse Width Modulation.
5	PPM	Study and characteristics of Pulse Phase Modulation.
6	Antenna Trainer	Study & radiation pattern of Antenna.

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Subject - Laboratory II (Nuclear & Microprocessor)

S.NO.	Name of Equipments	Object
1	Microprocessor 8086	Study of Microprocessor 8086.
2	GM Counter	Study of GM Counter.
3	GM Counter (Design & Structure)	Characteristics of Plaute curve.