



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

DEPARTMENT OF FRESHMAN ENGINEERING

ADVANCED ENGINEERING PHYSICS LABORATORY

A **physics laboratory** is an essential component of learning physics because it provides a practical environment where theoretical concepts are tested, observed, and understood. The laboratory helps bridge the gap between classroom teaching and real-world scientific applications.

Laboratory Equipment:

S.NO	ITEM	MAKE	NO OF QUANTITY
1	PHOTO ELECTRIC EFFECT SETUP	MICRON	4
2	HALL EFFECT	MICRON	4
3	ENERGY GAP KIT	MICRON	5
4	SOLGEL METHOD.	GLASS WARE, MAGNETIC STIRRER	2
5	BH CURVE	MICRON	2
6	STEWART AND GEES METHOD	MICRON	3
7	DIELECTRIC CONSTANT	MICRON	2
8	SOLAR CELL	MICRON	3
9	LASER	MICRON	5
10	OPTICAL FIBER	MICRON	5

HOD

Freshman Engineering