



MARRI LAXMAN REDDY

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

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

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

DEPARTMENT OF CIVIL ENGINEERING		
HYDRAULICS AND HYDRAULIC MACHINERY LAB		
S.No	NAME OF THE EQUIPMENT	QUANTITY
1	IMPACT JET OF VANES	1
2	PELTON WHEEL TURBINE (1 KW)	1
3	SINGLE STAGE CENTRIFUGAL PUMP	1
4	MULTISTAGE CENTRIFUGAL PUMP	1
5	RECIPROCATING PUMP	1
6	VENTURI & ORIFICE METER	1
7	FRICTION FACTOR IN PIPE LINE	1
8	LOSS OF HEAD DUE TO SUDDEN CONTRACTION	1
9	ORIFICE	1
10	PELTON TURBINE FOR SCIENCE LAB	1
11	KAPLAN TURBINE FOR SCIENCE LAB	1
12	EXTERNAL MOUTH PIECE	1
13	RECTANGULAR & TRIANGULAR NOTCH	1
14	BERNOULLI'S APPARATUS	1
15	FRANCIS TURBINE	1
16	KAPLAN TURBINE	1
17	HYDRAULIC JUMP APPARATUS	1
18	WATER HAMMER APPARATUS	1
19	MINOR LOSS APPARATUS	1
20	WEIR TEST APPARATUS	1
21	CHEZY'S & MANNING'S TEST RIG	1