



# D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

(Accredited with A++ Grade by NAAC)

Balusumudi, BHIMAVARAM – 534 202. W.G. Dist., (A.P.)

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## DEPARTMENT OF MECHANICAL ENGINEERING

### Thermal Engineering Lab

#### LIST OF EQUIPMENTS

S.No	Name	Make	Date	Unit Cost (RS)	Quantity	Total Cost in Rs.
1	Single cylinder two stroke petrol engine	INDLAB ENGINEERS	7/14/2012	130000	1	130000
2	VCR petrol engine test rig	INDLAB ENGINEERS	7/14/2012	2,95,000	1	295000
3	Four stroke single cylinder diesel engine test rig	INDLAB ENGINEERS	7/14/2012	120250/-	1	120250/-
4	Multi cylinder 4 stroke petrol Engine	INDLAB ENGINEERS	10/17/2012	5,89,668	1	589668
5	Planimeter	INDLAB ENGINEERS	7/14/2012	8500/-	1	8500
6	Exhaust gas calorimeter	INDLAB ENGINEERS	7/14/2012	27750/-	1	27750
7	Retardation test facility	INDLAB ENGINEERS	7/14/2012	40000/-	1	40000
8	Reciprocating air compressor test rig		7/14/2012	1,66,500	1	165000
9	Cut section model of single cylinder 4 stroke I.C Engine		7/14/2012	36000/-	1	36000
10	Cut section model of single cylinder 2 stroke I.C Engine		7/14/2012	36000/-	1	36000
11	Boiler Models		7/12/2012	96,800/-	6	96800
Total Cost						15,44,968

  
Lab Incharge

  
Head of the Department  
Mechanical Engg.  
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BHIMAVARAM-534 202.