

ELECTRO MECHANICS LAB - I

Total Cost of the of the Equipment : Rs.18,96,003-00

Total Area in Sq. Mtrs :166

Major Equipment in the Lab:

1. Power Network Analyzer (UNIPOWER Make)	6,00,000-00
2. 100A,220V DC Static Rectifier	1,25,000-00
3. 3-phase,3 KVA Alternator 3KW DC Compound Motor set	32,000-00
4. 3-Phase , 3.5 KVA Alternator 5 HP DC Compound Motor sets	59,138-00
5. 5HP,3-phase synchronous motor-3KW DC shunt Generator set	63,052-00
6. 7.5 HP, 3-phase synchronous motor With Star-Delta Starter	1,62,354-00
7. 3-Phase ,5 KVA Alternator 5KW DC Compound Motor set	62,820-00
8. 3-Phase ,5 KVA Alternator 3.5KW DC Compound Motor set	43,380-00
9. 3 KW,3-Phase induction generator coupled to 3HP DC shunt motor with DOL & 4-point starter	26,000-00
10. 5HP,3-phase Slip ring Induction motor	18,767-00

Bapatla Engineering College: Bapatla

(AUTONOMOUS)

Department of Electrical & Electronics Engineering