

Name of the Laboratory	Significant equipments and software available	Faculty In-charge
Electrical Machine-I Lab Electrical Machine-II Lab Electrical Machine-III Lab	DC Machine, 3 Phase Induction Machine, Single Phase Induction Machine, Alternator, 3 Phase Transformer, Single Phase Transformer, Auto Transformer, Motor-Generator Set, Synchronous Motor, Synchronization Set	 Dr. (Mrs.) Ebha Koley



Electrical Machines Lab



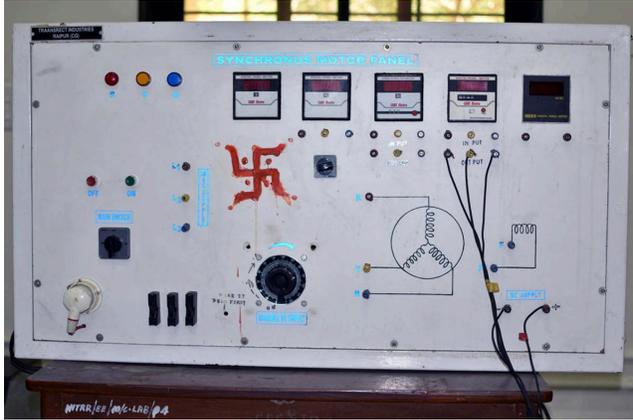
D.C. Shunt Motor & Alternator Set



Squirrel Cage Induction Motor With Auto Transformer



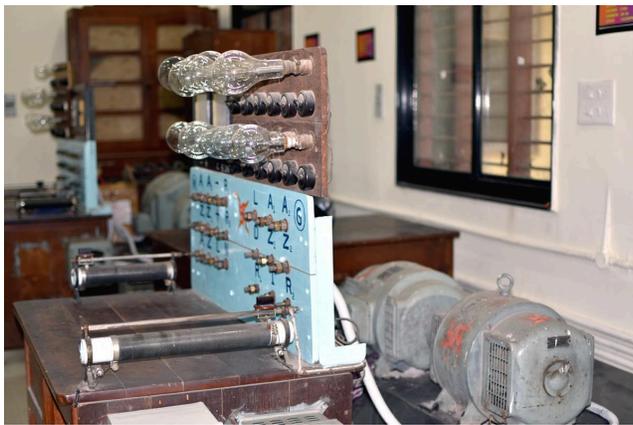
3 Phase Transformer



Synchronous Panel



Squirrel Cage Induction Motor



D.C. Shunt Motor & Generator Set



DC Shunt Motor



Coupled Series DC motor and DC series generator



Coupled DC shunt motor and single phase alternator



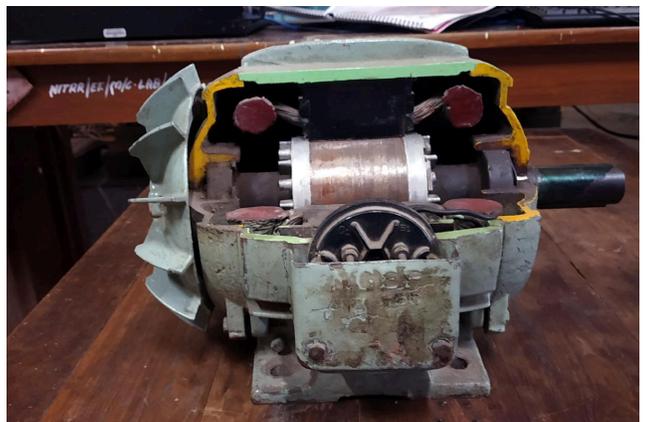
Dc compound motor



OPAL-RT(OP5600)



Front Panel of DC Shunt Motor & Alternator Set



Cut View Three Phase Induction Motor (Squirrel Cage)



Motor Generator Set



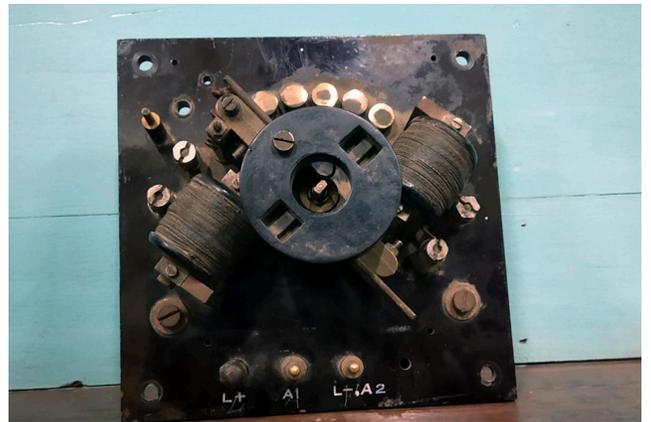
Capacitor Start Single Phase Induction Motor



Single Phase Autotransformer



Cross Sectional View of DC Shunt Motor With Open View of Armature And Field



Three Point D.C. Starter



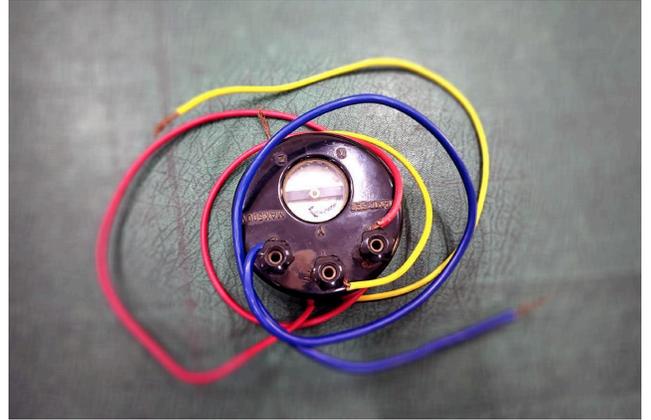
Fluke 434 Energy Analyzer



High Voltage 40kV Tester (DC Peak/AC Max)



Stroboscope



Phase Sequence Meter



3 Phase 4 Wire Electronic kWh Meter



Insulation Tester (MY40)



Digital Earth Tester (EY200)



Anemometer (Testo 410-1)



Rpm Meter (Testo 460)



Digital Multimeter (TY 520)



Digital Lux Meter (METRAVI 1330)



DC Shunt Motor & Alternator Set