

ELECTRICAL MACHINES LABORATORY – I & II

LIST OF EQUIPMENTS

- ❖ **DC Shunt Motor 3HP, 230V, 19A, 1500rpm with Loading Arrangement**
- ❖ **Transformer 1-Phase, 1 KVA**
- ❖ **DC Shunt Motor 3HP, 220V, 14A, 750rpm with loading Arrangement**
- ❖ **Transformer 1-Phase, 1 & 2 KVA**
- ❖ **DC Series Motor 3HP, 230V, 1500rpm with 2-Point Starter**
- ❖ **DC Shunt Motor Coupled with DC Series Generator**
- ❖ **DC Shunt Motor Coupled with DC Shunt Generator**
- ❖ **Autotransformer 1-Phase, 10A,230V**
- ❖ **Autotransformer 3-Phase, 10A,415V**
- ❖ **Loading Rheostat 3-Phase, 7 A, 400V**
- ❖ **Loading Rheostat 1-Ph, 3KW,230V**
- ❖ **Capacitive Load 3-Phase, 10A, 400V**
- ❖ **DC Shunt Motor Coupled to Compound Generator**
- ❖ **DC Compound Motor with Loading Arrangement**
- ❖ **DC Shunt Motor Coupled with Salient Pole Alternator**
- ❖ **DC Shunt Motor Coupled with Non-Salient Pole Alternator**
- ❖ **Squirrel Cage Induction Motor 3-Phase,5HP,400V, 50Hz**
- ❖ **Squirrel Cage Induction Motor 1-Phase, 1.5HP, 230V, 1440rpm**
- ❖ **DC Shunt Motor Coupled with Slip Ring Induction Motor**
- ❖ **BLDC Motor 800W, 72V, 3000rpm**
- ❖ **Cut Section Model of Squirrel Cage Induction Motor 1HP, 3-Phase, 400V, 1440rpm**
- ❖ **Cut Section Model of Slip Ring Induction Motor 1HP, 3-Phase, 400V, 1440rpm**
- ❖ **Synchronous Motor 3HP, 400V, 50Hz, 1500rpm**
- ❖ **Slip ring Motor 5HP,3-Phase, 400V, 50Hz, 1440rpm**
- ❖ **Three Phase Inductive Load**

