

Electrical Machines Lab

Electrical Machines Lab is the prime lab where experiments such as speed control test, short circuit test, open circuit test, load test on various machines are accomplished.



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Equipment Details

Hardware	Qty
Single Phase Transformers	7
Three Phase Transformers	5
DC Rectifier Unit	1
DC Compound Motor-Generator Set	2
DC Shunt Motor-Generator Set	3
DC Series Motor-Generator Set	1
Slip Ring Induction Motor-DC Generator Set	1
Squirrel-Cage Induction Motor- Generator Set	2
Induction Motor Amplifying Generator Set	1
Compound Motor-Alternator Set	4
Winding Study Motor-Pole Changing Set	1
Synchronous Motor-Generator Set	2
Repulsion Motor	1
Shaded Pole Motor	1
Hysteresis Motor	1
AC-AC Converter	1
Power Quality Analyzer	2
Digital Storage Oscilloscope	2
dSPACE ACE kit 1104	2