

Name of the Lab : Electrical Machines - I Laboratory (EEE)

EE8311(ODD Semester)

Regulation 2017

Virtual Link

SL NO	NAME OF THE EXPERIMENT	HYPER LINK
1	Open circuit and load characteristics of DC shunt generator- critical resistance and critical speed.	https://www.youtube.com/watch?v=3iGBSuZPaJw
2	Load test on DC shunt motor.	https://www.youtube.com/watch?v=xsOiMH-rwrE
3	Load test on DC compound motor.	https://www.youtube.com/watch?v=QNjIjuGDUQc
4	Load test on DC series motor.	https://www.youtube.com/watch?v=DSIA4FQ39hs
5	Swinburne's test and speed control of DC shunt motor.	https://www.youtube.com/watch?v=MNXSjtJgABs
6	Hopkinson's test on DC motor – generator set.	https://www.youtube.com/watch?v=Bsxf1awkDZ0
7	Load test on single-phase transformer and three phase transformers.	https://www.youtube.com/watch?v=eVg-JuQx64k
8	Open circuit and short circuit tests on single phase transformer.	https://www.youtube.com/watch?v=U_bXM6k3DWg
9	Sumpner's test on single phase transformers.	https://www.youtube.com/watch?v=JcN6GjWs2xk
10	Separation of no-load losses in single phase transformer.	https://www.youtube.com/watch?v=Ta4_26HfJ-s