

EEE

**Availability of teaching learning material for peer review and critique–
Videos and PPT’S (Samples)**

S.No	Name of the Faculty	Name of the Subject	Topic	Resource Type/ Link
1.	Dr.S.Suresh	Electrical Machines – II	<u>Transformer Theory at a Glance (Ideal, No Load, Load Conditions)</u>	https://www.youtube.com/watch?v=g436nVYdR3M
			<u>Sumpner's" Test in Transformer</u>	https://www.youtube.com/watch?v=JcN6GjWs2xk
			<u>Load Test on single phase Transformer (Testing of transformer)</u>	https://www.youtube.com/watch?v=eVg-JuQx64k
			<u>Load Test on single phase Transformer (Transformer testing)- Part 2</u>	https://www.youtube.com/watch?v=PzuMnIIA1Xo
			<u>Speed Control of DC Shunt Motor</u>	https://nguoihuongdan.com/video/63315f5539774f615a5a59.html
			<u>Phasor diagram for loaded alternator at leading powerfactor</u>	Video Lecture https://www.youtube.com/watch?v=mpxjGeKcQil
			<u>Phasor diagram of loaded alternator at unity powerfactor</u>	Video Lecture https://www.youtube.com/watch?v=nWk2GVcwCFA
			<u>Phasor diagram of loaded alternator at Lagging powerfactor</u>	Video Lecture https://www.youtube.com/watch?v=4RmlwLdgj34
			<u>How to Draw Circle Diagram</u>	Video Lecture https://www.youtube.com/watch?v=fIEb2qZ5BK8

2	Dr.Lal Raja Singh	Electrical Machines	<u>Induced EMF</u>	https://www.youtube.com/watch?v=MHZhiMo8WNE
3.	Ms.S.Rathinamala	Special Electrical Machines	<u>Permanent Magnet Brushless DC Motor</u>	PPT http://www.slideshare.net/srmrithi/permanent-magnet-brushless-dc-motors-ppt
		Power Plant Engineering	<u>Types of Hydropower Turbine</u>	PPT https://www.slideshare.net/secret/BaSor2avQ2JRKf
4.	Mr.G.Jayabaskaran	Circuit Theory	<u>Mesh Current Analysis</u>	https://www.youtube.com/watch?v=w1AsZxhUJ_k&t=32s
5.	Mr.K.Pradheep	Circuit Theory	<u>Kirchhoff's Law</u>	https://www.youtube.com/watch?v=qPqQ4gRhzLM