

# HIGH VOLTAGE ENGINEERING

## DEPARTMENT OF ELECTRICAL ENGINEERING

2015-2017 M.Tech Batch

Sl No	Name of the Student	Name of Guide	Area/Title of work
1	ARUNKUMAR M	DR. SUNITHA K	OPTIMAL DESIGN OF GRADING RING FOR 1200KV RESIN IMPREGNATED PAPER TRANSFORMER BUSHING
2	DHANISH MON N	DR. PREETHA P	THERMAL MODELING AND ANALYSIS OF NANOFILLED TRANSFORMER OIL
3	JITHIN T M	DR.SUNITHA K/ DR. PREETHA P	ELECTRIC FIELD ANALYSIS OF Y-TYPE INSULATOR STRING USED IN $\pm 800$ KV HVDC LINE
4	PRAVEEN KUMAR SANDANAMUDI	DR. SUNITHA K	MODELING AND OPTIMIZATION OF A SEPARATOR FOR GRANULAR MIXTURES COMPOSED OF MULTIPLE INSULATING MATERIALS
5	RAM S NARAYAN	DR.KUMARAVEL S	DESIGN AND FABRICATION OF LAB-SCALE MODEL OF VSC BASED HVDC SYSTEM
6	YENNI GOPALA KRISHNA	DR. SUNITHA K.	MODELLING AND CONTROL OF AC/DC MICROGRID USING RENEWABLE ENERGY RESOURCES
7	SHIBIN S	DR. PREETHA P.	CHARACTERISATION AND MODELLING OF POLYMER MICRO-NANO COMPOSITES
8	SHILPA MOHAN	DR. SINDHU T K	MODELLING AND ANALYSIS OF PARTIAL DISCHARGE IN POWER CABLE
9	ANAGHA A P	DR. PREETHA P	MODELING OF NANOCOMPOSITES BASED ON IMPEDANCE SPECTROSCOPY
10	ANAGHA PALERI	DR. PREETHA P/ DR. SUNITHA K	CONDITION ASSESMENT OF POWER TRANSFORMERS USING FRA