

DEPARTMENT OF ELECTRICAL ENGINEERING

HIGH VOLTAGE LABORATORY

List of Major Equipment & Software

EQUIPMENTS	QUANTITY	FUNDING
1. MODULAR AC/DC/IMPULSE SET UP Make: WS Test systems Bangalore	1	PROJECT
2. CAPACITANCE - LOSS TANGENT MEASURING KIT Make: Fifty Hertz Instruments	1	TEQIP
3. COMSOL SOFTWARE Make: COMSOL	1	PLAN
4. ANSYS SOFTWARE Make: ANSYS	1	PLAN
5. EMTP SOFTWARE Make: POWERSYS SOLUTIONS	5	PLAN
6. MATLAB SOFTWARE Make: MATHWORKS		PLAN
7. DIGITAL STORAGE OSCILLOSCOPE 500 MHZ Make: TEKTRONIX	1	PLAN
8. IMPEDANCE ANALYZER Make: WAYNE KERR	1	TEQIP
9. PARTIAL DISCHARGE DETECTOR WITH HFCT SENSOR Make: OMICRON	1	PLAN
10. ULTRASONICATOR (PROBE TYPE) Make: VIBRA CELL	1	PROJECT
11. OVEN (CONVECTION TYPE)	1	PROJECT

Status Updated:07-08-2017