

POWER SYSTEMS LAB

About the Lab:

Block 6, Room No. 632, Second Floor, EEE Department, MAIT

Lab Incharge: Dr. Neelam Kessarwani (PS-I),

Mr. Govind Gupta (PS-II)

Lab Assistant: Mr. Mohit Gupta

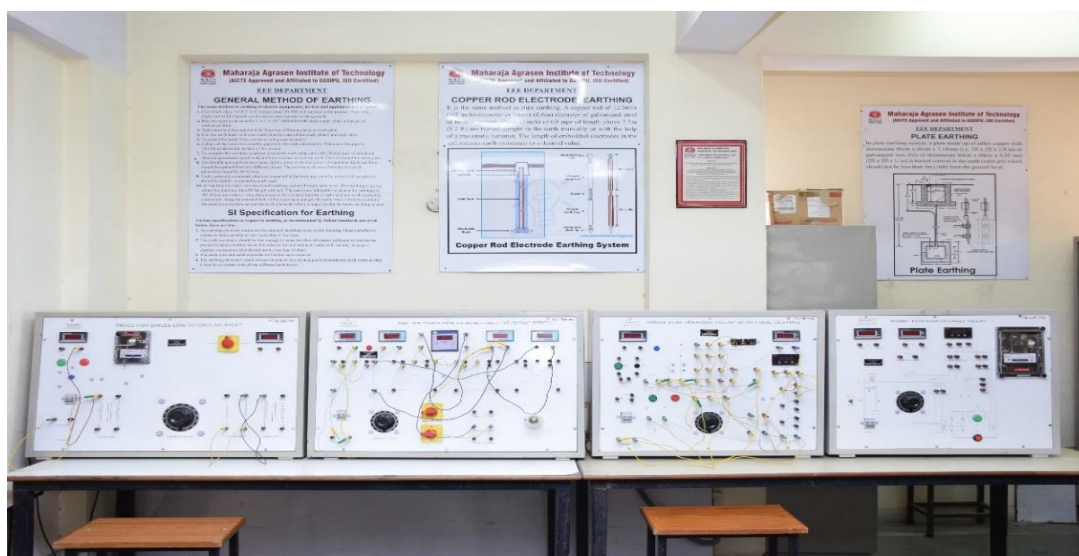
Lab Attendant: Mr. Manoj Kumar

Following practical subjects are practiced in the lab as per university curriculum:

Power Systems I



Power Systems II





LIST OF EQUIPMENTS

S. NO.	EQUIPMENT	QUANTITY
1	SETUP OF TRANSFORMER OIL TESTING	2
2	SETUP OF TRANSMISSION LINE	2
3	SETUP OF FERRENTI EFFECT IN TRANSMISSION LINE	1
4	EARTH RESISTANCE TEST	1
5	DIGITAL EARTH TESTER	1
6	CABLE FAULT LOCATOR	1
7	SETUP OF LINE TO LINE FAULT	1
8	SETUP OF SINGLE LINE TO GROUND FAULT	2
9	SETUP OF PERCENTAGE BIASED DIFFERENTIAL RELAY	1
10	SETUP OF INSTANTANEOUS OVER CURRENT RELAY	1
11	SETUP OF OVER CURRENT RELAY	1
12	SETUP OF CHARACTERISTICS OF MCB	2
13	SETUP OF CHARACTERISTICS OF FUSE AND THERMAL RELAY	2
14	SETUP OF IDMT RELAY	1
15	3 PHASE TRANSFORMER	2
16	SETUP OF EARTH FAULT RELAY	1
17	MULTIMETER	2
18	CLAMP METER	2
19	COMPUTER	1