

ONGOING M. TECH. PROJECTS

(Academic year 2017-2018)

1. DETECTION OF CHARGES AT THE INTERPHASE OF EPOXY-BASED NANOCOMPOSITES, LAVANYA PRADEEP (GUIDE: Dr. PREETHA P)
2. CONDITION MONITORING OF TRANSFORMER OIL AND LIQUID NANO DIELECTRICS, DHANYA S (GUIDE: Dr. PREETHA P)
3. PROPERTIES OF TRANSFORMER INSULATION PAPER AND PRESSBOARD IN PRESENCE OF LIQUID NANO DIELECTRICS, AFSEENA A (GUIDE: Dr. PREETHA P)
4. PARTIAL DISCHARGE DETECTION IN POWER CABLES BASED ON THE RADIATED ELECTROMAGNETIC FIELD, ANAGHA E R (GUIDE: Dr. SINDHU T K)
5. FLASHOVER VOLTAGE COMPUTATION OF PORCELAIN INSULATORS, SURENDRA K (GUIDE: Dr. SUNITHA K)
6. NATURAL ESTER BASED NANO FLUID FOR TRANSFORMER INSULATION, PATURU PRADEEP (GUIDE: Dr. PREETHA P)
7. DETECTION AND CLASSIFICATION OF CABLE DEFECTS BY PARTIAL DISCHARGE MEASUREMENT, RAJU M (GUIDE: Dr. SINDHU T K)
8. CONDITION ASSESSMENT OF METAL OXIDE SURGE ARRESTER BY ELECTRICAL AND TEMPERATURE CORRELATION, MRIDULA (GUIDE: Dr. SUNITHA K)
9. INVESTIGATION ON POLYMER NANO COMPOSITES FOR EMI SHIELDING, P.NAVEEN KUMAR (GUIDE: Dr. SINDHU T K)
10. CONDITION MONITORING OF GIS USING MULTI SENSOR TECHNOLOGY, LADANI MITAL KUMAR (GUIDE: Dr. PREETHA P)

Ongoing Industry Internship Projects:-

1. EFFECT OF FTO IN VARIOUS CONFIGURATIONS OF GIS, VISAKAN S, BHEL CORPORATE R&D, HYDERABAD (GUIDE: Dr. SUNITHA K)