

SI No.	Area of Research
1.	Cyber Security
2.	Design and Development of Thermo-electric Voltage Generator for Solar Panels using Thermography.
3.	Electroluminescence Techniques.
4.	UV Resistant Polymer Composite for High Voltage Cable Insulation
5.	Ageing Studies of Natural Esters for Transformer Insulation.
6.	Block chain applications in Smart Grids.
7.	Communication Technology and Standards for Smart Grids.
8.	Demand-side Management (DSM) / Demand Response / Smart Meter Data Analytics.
9.	Advanced Metering Infrastructure.
10.	Electric Vehicle (EV) Integration / Grid Integration of Renewable Energy.
11.	Cybersecurity in Smart Grids.
12.	Smart Meter Data Analytics and Machine Learning Techniques for Smart Grid Operation.
13.	Influence of salt solution layer deposited on insulators during salt fog pollution test of porcelain and glass disc insulator string as per IEC 60507:2013.
14.	Performance of insulator string with punctured disc insulator at various locations in the string.
15.	Energy Storage Systems
16.	Studies on impact of harmonics generated by EV Charges on the distribution system.
17.	Transient stability studies on a power system with high RE penetration.