DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
1.	Dr. MINI SHAJI THOMAS Director	Supervisory Control and Data Acquisition (SCADA) systems, Substation & Distribution Automation and Smart Grid
2.	Dr. N. AMMASAI GOUNDEN Professor (HAG)	Power Electronic Controllers for Wind driven Induction generators and Solar PV systems, Computer network, Computer architecture and Image processing.
3.	D. S. ARUL DANIEL Professor (HAG)	Power electronics applications to renewable energy systems, micro-grids and smart-grids, new hybrid energy systems
4.	Dr. C. NAGAMANI Professor (HAG)	Power electronics and drives, FACTS and application of power controllers for grid integration of renewable energy sources such as wind and solar PV systems.
5.	Dr. K. SUNDARESWARAN Professor (HAG)	Power electronics, renewable energy systems, and Applications of Biologically inspired optimization algorithms in Electrical power engineering
6.	Dr. M. JAYA BHARATHA REDDY Professor	Smart grid, substation automation, wide-area protection, digital relaying, soft computing applications in power system, power quality analysis and power system protection
7.	Dr. N. KUMARESAN Professor	Design and development of electrical machines and power electronic controllers for renewable energy electric conversion systems
8.	Dr. V. SANKARA NARAYANAN Professor	Nonlinear Control, Control of Underactuated Systems Sliding Mode control, Constrained Stabilization
9.	Dr. S. SUDHA Professor	Computer Networking, Wireless Sensor Networks & applications, Information Extraction and Web Services.

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
10.	Dr. M. P. SELVAN Associate Professor	Distribution system analysis, Distributed generators, microgrid, Smart-grid, Demand side management, Computer applications to powers systems, IoT applications to smart grid Consultancy: Smart metering & Net metering, Intelligent electronic device development, Power flow and short circuit studies, Energy auditing, Home automation.
11.	Dr. SISHAJ P. SIMON Associate Professor	Power system operation and control, Power system planning and reliability, Artificial neural networks, Fuzzy logic system, and application of meta-heuristics and intelligent techniques to power system
12.	Dr. S. MOORTHI Associate Professor	VLSI and Embedded Systems
13.	Dr. G. SARAVANA ILANGO Associate Professor	FACTS controllers, digital controllers, and renewable energy systems
14.	Dr. P. RAJA Associate Professor	Power Systems and Renewable Energy Systems
15.	Dr. M. VENKATA KIRTHIGA Associate Professor	Power systems, Distribute Generation, Micro-grids and High Voltage DC Transmission
16.	Dr. S. SENTHIL KUMAR Associate Professor	Development of new power converter topologies for renewable energy systems
17.	Dr. P. SRINIVASA RAO NAYAK Assistant Professor	Power electronic systems and biologically inspired optimization techniques
18.	Mrs. S. MAGESHWARI Assistant Professor	Analog and Digital Electronics, Computer Networks, Power Electronics and Renewable energy system.

Sl. No.	Name of the Faculty	RESEARCH INTERESTS
19.	Dr. JOSEPHINE. R. L Assistant Professor	Power Electronics, Renewable Energy Systems, Power Quality, Applications of Nanotechnology in Electronics
20.	Dr. VIVEK MOHAN Assistant Professor	Power system analysis, risk and uncertainty management, power market, microgrid energy management, waste to energy technologies, renewable energy and optimization.
21.	Dr. KARTHIK THIRUMALA Assistant Professor	Power quality and applications of power electronics to power systems, real time PQ monitoring systems, Economic impact of bad PQ, harmonic and PQ disturbance mitigation, Control schemes for enhanced PQ, Active power filter, flexible AC power transmission system devices.
22.	Dr. MANORANJAN SAHOO Assistant Professor	• Designing Photovoltaic system • Developing high power density power electronics converter for Electric vehicle • Design and Development of induction motor drive and its control
23.	Dr. SHELAS SATHYAN Assistant Professor	Power electronics, Development of high efficient power converters for renewable energy integration, Resonant power converters, Wideband gap devices