

**E.G.S. PILLAY ENGINEERING COLLEGE,
Nagapattinam.**

Department of Electrical and Electronics Engineering

Faculty competency: Faculty Specialization

S.No.	Specialisation	Name of the Faculty	Qualification	Research Area	Subjects handled
1.	Power Electronics	Dr. V.Mohan	M.E.,Ph.D. (Power Electronics and Drives)	Power Electronics	Power Electronics, Digital Electronics, Linear Integrated Circuits
2.		Dr. T.Suresh Padmanabhan	M.E.,Ph.D., (Power Electronics and Industrial Drives)	Renewable Energy Systems, Power Electronics	Generation Transmission and Distribution, Energy conservation and Energy management, High voltage Engineering, Research methodology & IPR, Power electronics, solid state drives, Total quality management
3.		Dr.S.Sivamani	M.E., Ph.D (Power Electronics and Drives)	Power Electronics	Transmission and distribution, Basic electrical and electronics engineering, Power Electronics, Special electrical machines, digital electronics
4.		Dr.K.Krishnam	M.Tech, Ph.D. Power Electronics and Drives	Power Electronics	Power Electronics, Solid state drives, Electron Devices and circuits
5.		Mrs.J.Jayasri	M.E.,(Power Electronics and Drives)	-	Fundamentals of electrical and electronics engineering
6.		Mrs.Mithuna. C	M.E.,(Power Electronics and Drives)	-	Fundamentals of electrical and electronics engineering
7.	Power Systems	Dr.M.Vinothkumar	M.E., Ph.D (Power Systems)	Power Systems	Power System operation and control, Linear Control Systems, microprocessors and microcontrollers, solar energy storage system, power converters for solar and wind energy conversion system, Power quality

8.	Power Systems	Mr.B.Amalore Naveen Antony	M.E.,(Ph.D.) Power systems	Power Systems	Power System analysis, High voltage Engineering , power system operation and control, Protection and Switch gear,
9.	Power Systems	Mr.Gokul Raj. K	M.E., (Ph.D.) Power Electronics and Drives	Renewable Energy	Power Electronics, communication Engineering, FACTS, Solid state drives
10.	Power Systems	Mr.Ramanan.R	M.E. (Power Electronics and Drives)	-	Fundamentals of electrical and electronics engineering, High Voltage Engineering
11.	Electrical Machines and Drives	Dr.P. J.Suresh Babu.	M.E., Ph.D. (Power Electronics and Industrial Drives)	Renewable Energy Systems	Electrical machines-I, Electrical machines-II,DC Machines and Transformers, Linear Control Systems, synchronous and asynchronous Machines, Electric Circuit theory,
12.		Mr.K.Nandakumar	M.E.,(Ph.D.) Power Electronics and Industrial Drives,	Power Electronics and Drives	Measurements and Instrumentation, Solid State Drives, Basic Electrical and Electronics Engineering, Solid state drives, Special electrical machines, Power Electronics
13.		Mr.D.Senthilku mar	M.E., (Power Electronics and Drives)	-	Basic Electrical and Electronics Engineering, Electrical Machines-I
14.	Embedded systems	Mrs.S.Latha	M.E.,(Ph.D.) Applied Electronics	Microprocess or & Microcontrol ler, Embedded Systems	Microprocessor & Microcontroller, Electric Circuit theory, Communication engineering. Basic Electrical and Electronics Engineering
15.		Mr.V.Yokeswar an	M. Tech., (Power Electronics and Drives)	-	Digital Electronics, Measurements and Instrumentation, Analog Electronics, Linear Integrated circuits synchronous and asynchronous Machines, Special electrical machines
16.		Mr.Jhagannath. K	M.E., (Ph.D.) Power Electronics and Drives,	Renewable Energy Systems,	Digital Electronics,
17.		Ms.Keerthika . A	M.E., (Communication system)	-	Analog Electronics

