

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Name of The Staff	VAIRAPERUMAL K.
Designation	Assistant Professor
Department	Electrical and Electronics Engineering
Educational Qualification	M.E
Area of Specialization	Applied Electronics
Area of Interest	-
Professional Memberships	MISTE, IAENG
Email Id	eee.vairaperumal@msajce-edu.in
Experience	Teaching : 6 Years 3 Months Industry : 1 Year 8 Months
Research Guidance	-
Subjects Handled	
Under Graduate	<ol style="list-style-type: none">1. Power System Protection and Switchgear2. Microprocessors and Microcontroller3. Electric Power Utilization and Energy Auditing4. Computer Architecture5. Operating System6. Linear Integrated Circuits7. Flexible AC Transmission System8. Digital logic circuits9. Power system analysis10. Transmission and Distribution11. Electrical Machines – I

Post Graduate	1. Advanced Digital System Design
Publications	
International Journals	1. Published a paper on "A High Switching Frequency Fly back Converter in Quasi Resonant Mode" in International Research Journal of Innovations in Engineering and Technology (IRJIET) Volume 2, Issue 2, pp 29-31, April-2018
International Conference	<ol style="list-style-type: none"> 1. Presented a paper on "Simplified Approach on Feed Forward Vector Control of Induction Motor with PI Controller Using SPWM Technique" in the IEEE International Conference on Computational Intelligence and Computing Research (ICCI) held at PARK College of Engineering and Technology, Coimbatore from 18th to 20th December 2014. 2. Presented a paper on "Design of Multi-Level Power Supply with Switched Capacitor Topology" in the International Conference (IISM '11) held at R.V.S College of Engineering and Technology, Coimbatore from 14th to 16th July 2011.
National Conference	<ol style="list-style-type: none"> 1. Presented a paper on "FPGA Based Dynamic Traffic Light Control System Design" in the National Conference held at Bannari Amman Institute of Technology, Sathiyamangalam in 5th & 6th March 2010. 2. Presented a paper on "Power Flow analysis in Multi - Terminal DC/AC Power Systems" in the National Conference held at SRM University, Chennai in 18th & 19th April 2008.
Participations In Workshop / Seminar /FDP /Guest Lecture	
Workshop	15
Seminar	2
Faculty Development Programme	2