



SRM Valliammai Engineering College


(An Autonomous Institution)

SRM Nagar, Kattankulathur-603203, Chengalpattu District, Tamil Nadu

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Department of Electrical and Electronics Engineering

Personal Details

Name :	R.Elavarasi		
Designation :	Assistant Professor (OG)		
Educational Qualification :	M.E		
Experience:	6 Years 6 Months		
Area of Specialization :	Power Electronics and Drives		
Date of Joining :	23.06.2016		
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	<i>B.Tech</i>	<i>EEE</i>	SRM University / SRM University , Kattankulathur	2010
2	<i>M.E</i>	<i>Power Electronics and Drives</i>	PGP College of Engineering and Technology / Anna University, Chennai	2014

Professional Society Memberships

- 1.Indian Society of Technical Education (ISTE): Life Member.
- 2.Indian National Science Congress: Annual Member.
- 3.International Association of Engineers (IAENG): Life Member.

Publication Details

1. Presented a paper titled “Mars Rover by Solar Energy “in IJARIE on January 2020.
- 2.Presented a paper titled, “Improved Power Quality Switched Inductor CUK Converter for Battery Charging Application” International Research Journal of Engineering and Technology (IRJET), Vol. 6, No. 3, pp. 1543-1547, March 2019.
- 3.Presented a paper titled on “Implementation of Grid Tied Inverter in Solar Panel” presented in International Research Journal of Engineering and Technology, held on march 2018.
4. Presented a paper titled “Three Phase Induction Motor fed by a Tri-State CSI with Improved Dynamic Performance and Stability” in International Conference “ICAECT2010”at Manipal Institute of Technology, Manipal.

Other Particulars

EVENTS CONDUCTED:

1. Conducted Staff Development Programme on the topic “Energy Management Systems”.
2. Organized Renewable Energy Club Event on the topic “An Environmental Impact Review of Renewable Energy Use and Mitigation Strategies”
3. Organized Project Exhibition 2K20.
- 4.Workshop conducted on “Enhancement of Power Electronics Devices in Renewable Energy”
5. Organized Staff Development Programme on “Measurement and Calibration Of General Instruments”

EVENTS ATTENDED:

1. Attended ATAL FDP on "Energy Engineering" from 2020-12-28 to 2021-1-1 at National Institute of Technology, Tiruchirappalli.
2. Attended ATAL FDP on "Patent Drafting and Filing" from 2021-06-14 to 2021-06-18 at Jerusalem College of Engineering, Chennai.
3. Attended ATAL FDP on "GLOBAL WARMING & IMPACTS OF POWER ELECTRONICS TOWARDS GREEN TECHNOLOGY" from 2021-05-24 to 2021-05-28 at SRM Valliammai Engineering College.
4. Attended ATAL FDP on "Emerging Technological Challenges in Electric Vehicle" from 2021-06-07 to 2021-06-11 at ANNAPOORANA ENGINEERING COLLEGE.
5. Attended Webinar on Desperate need of Actuators organized by EEE department, St. Joseph's Institute of Technology on 27th June 2020.
6. Attended Webinar on AI Applications in Electrical Power Industry organized by R.M.D Engineering College on 23rd June 2020.
7. Attended Short course on course on, "Learn to Design your own Solar Home System". The certificate has been awarded as a part of Energy Literacy Drive of the Energy Swaraj Foundation in association with SRM Valliammai Engineering College. – Online, on 5th July 2020.
8. Attended two week online refresher course/FDP on Recent Innovations in Electrical, Electronics, Instrumentation, Automation and Teaching Pedagogy organized by department of EEE, EIE & ICE, SRI Sairam Engineering College from 18th May to 30th May 2020.
9. FDP on "Analog Electronics" in SRM Valliammai Engineering College, 11th May to 16th May 2020.
10. FDP on "Microprocessor and Microcontrollers" in SRM Valliammai Engineering College, 11th May to 16th May 2020.
11. FDP On "EE8402 TRANSMISSION AND DISTRIBUTION" in SRM Valliammai Engineering College, Nov 2019.
12. FDP On "EE6302- ELECTROMAGNETIC THEORY" in SRM Valliammai Engineering College, April 2017.
13. FDP On "EE6501- ELECTRICAL POWER SYSTEM ANALYSIS" in SRM Valliammai Engineering College, April 2017.
14. FDP On "EE6007- MICRO ELECTRO MECHANICAL SYSTEM" in SRM Valliammai Engineering College, April 2017.
15. FDP On "EE6601- SOLID STATE DRIVES" in SRM Valliammai Engineering College, Nov 2016.
16. FDP On "EE6403- DISCRETE TIME SYSTEMS AND SIGNAL PROCESSING" in SRM Valliammai Engineering College, Nov 2016.
17. FDP On "EE6303- LINEAR INTEGRATED CIRCUITS AND APPLICATIONS" in SRM Valliammai Engineering College, Nov 2016.
18. Completed "LINUX training", offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India.
19. Completed, NPTEL Online certification course, "Teaching and learning in Engineering" on April 2019.