

Department of Electrical & Electronics Engineering

Personal Details

Name:	Ms.S. Kamatchi
Designation:	Assistant Professor
Educational Qualification:	M.E
Experience:	16 years
Area of Specialization:	

Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	B. E	Electrical and Electronics Engineering	Annamalai University	2007
2	M.E	Power Electronics and Industrial Drives	Satyabhama University	2012

Publication Details

International Journal

1. R.PRAVEEN KUMAR , Ms.B.Thamizhkani , Ms.S.Kamatchi(2021) , “Improvement Of Power Quality In Electric Vehicle Charging With Bridgeless Cuk Converter”, has been published in Nat.Volatiles&Essent.Oi ls
2. RAJARAM,KAMATCHI,THAMIZHKANII(2020), “IoT Enabled Smart Agriculture Monitoring And Water PumpingControl System Using Blynk Server”, has been published in Turkish Journal of Computer and Mathematics Education.
3. Anitha, S.Kamatchi, “An adjustable speed PFC bridgeless buck boost converter fed BLDC motor drive with six switch VSI inverter” International Journal of Revolution in Electrical and Electronics Engg (IJREEE)in March 2015

Program Attended

1. Attended FDP on Power Electronics and Renewable Source for Anna University Sponsored by St. Josephs Institute of technology from 1/7/24 -8/7/24(5 days)
2. Participated in FDP on Research-"Research Innovations and Emerging Advances in Electrical Engineering" from 05th to 12th Jan 2023.
3. Participated in FDP on Exploring next generation smart solutions, Sri Sivasubramanian Nadar College of Engg" from 6/3/23 to 8/3/23

Other Details

Patents

1. Battery Management System for Green Energy Storage