

## **FACULTY PROFILE**



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**Experience:** 9 Years of Research Experience and 20 Years of Teaching Experience

**Research area:** Renewable Energy, Microgrid, Power Systems, Embedded Systems

### **Recent Publications:**

- E. Terence, C.Vaithilingam, A.K.Parvathy, Domestic Demand Side Management with Fuzzy Logic and Stand-Alone PV panel, *IJAER*, ISSN 0973-4562 Vol. 10 No.77 (2015).
- Tejas Gujrati, E Terence, ESP8266 Based Pre-Paid Electricity System, *International Journal of Recent Technology and Engineering (IJRTE)* ISSN: 2277-3878, Volume-7, Issue-6, March 2019
- Mr.E. Terence, Dr.S., Sekar, Fuzzy based Energy Management in Commercial Shop Microgrid under Peak Pricing Demand Response Scheme with Energy Storage, 0973-4562 Vol. 10 No.77 (2015), ICPEDC.
- Mr.E.Terence, Dr.S.Sekar, Energy Management in Solar Photovoltaic Home with Battery Energy Storage, *Proceedings of AICTE Sponsored National Conference on Recent Advances in On-Board Ship Automation (RAOBSA-2019)*, 26th - 27th, September 2019, Chennai, India
- Mr.E.Terence, Dr.S.Sekar, Fuzzy based Energy Management in Commercial Shop Microgrid under Peak Pricing Demand Response Scheme with Energy Storage, *Journal of Green Engineering*, Volume-9, Issue-3, October 2019, 332-347.