

## **FACULTY PROFILE**



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Experience: 16 years

Research area:Power Electronics , Renewable Energy Systems, Microgrid

Recent Publications:

1. A.Arikesh and A.K.Parvathy, “Modular multilevel inverter for renewable energy applications” in the International Journal of Electrical and Computer Engineering (IJECE), ISSN: 2088-8708 Vol. 10, No. 1, February 2020, pp. 1~14
2. A Arikesh, MaumitaSaha, “Fuzzy Based Modular Bidirectional Energy Conversion for Hybrid Vehicle and Renewable Energy Applications” in International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Volume-7, Issue-6, March 2019
3. A.Arikesh Mani and A.K.Parvathy, “Modified Multilevel Inverter for Microgrid Applications”, International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.77 (2015)