



Mr. Partha sarathi Behera, M.Tech

Name : Partha sarathi Behera

Designation: Assistant Professor

Department: Department of Electrical and Electronics Engineering
(JOINED THE INSTITUTE IN 2018)

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RESEARCH INTERESTS

- Analysis of power electronic converters (DC-DC and DC-AC).
- Mitigation of common mode voltage, THD and switching losses in multilevel inverter.
- Application of power electronic converters in micro grid.
- Different PWM techniques used in DC-AC converter.

Academic Qualifications

M. Tech (Electrical Engineering): National Institute of Technology, Calicut, India
Specialisation: Power Electronics

PUBLICATIONS

JOURNAL & CONFERENCES

[1] **Partha sarathi Behera**, G Vivek, Dr. Mukti Barai , “ Common Mode Voltage (CMV) in Three level NPC VSI using Advanced Bus clamping methods:A Study,” IEEE International conference on International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE-2018)

ANY OTHER

Book Chapter
Conferences attended