



Partha Sarathi Behera, M. Tech

Designation: Assistant Professor

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

Contact : +918338013021, +917978790211 (M)

Email : parthasarathi.behera@silicon.ac.in, &
partha.pce@gmail.com

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