



Jagadish Kumar Patra, M.Tech.

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Designation : Assistant Professor

Department : Department of Electrical and Electronics

(JOINED THE INSTITUTE IN 2018)

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RESEARCH INTERESTS

- ✓ DC-DC Converters.
- ✓ DC Microgrid.

Academic Qualifications

M. Tech. (Power Electronics) VIT, India (Gold)

Specialization: Power electronics.

Teaching Experience/Industrial Experience/Research Experience

- ✓ 2 Years – CMRIT, Bangalore

PUBLICATIONS

JOURNAL & CONFERENCES

- [1]. "APPLICATION OF BIO-INSPIRED MPPT TECHNIQUES FOR PHOTOVOLTAIC SYSTEM", http://link.springer.com/chapter/10.1007/978-981-10-1540-3_36.
- [2]. "FOUR LEVEL BOOST CONVERTER FOR LINEAR LOADS" http://link.springer.com/chapter/10.1007/978-981-10-1540-3_39.
- [3]. "PARAMETER OPTIMIZATION OF THREE PHASE BOOST INVERTER USING GENETIC ALGORITHM FOR LINEAR LOADS", <http://www.sciencedirect.com/science/article/pii/S1876610216314345>.

ANY OTHER

Book Chapter
Conferences attended

1. **ICAER** 2015
2. **ICRSME** 2016
3. **ICEMS** 2016
4. **ICCPEIC** 2016