

**Dept. of EEE, Toc H**

**Student Publications 2018 – 2019**

<b>Name</b>	<b>Name of Paper</b>	<b>Conference/Journal/Publisher</b>
Jaison John	"An Interleaved boost converter based stand alone PV battery system for rural lighting"	International Journal of Emerging Technologies and Innovative Research, Volume -6 , Issue - 6, page no.566-574, June-2019
Akhil M. M.	"Survey on DC - DC Converter Topologies for BLDC Motor Drives"	International Journal of Research and Analytic Reviews , Volume -6 , Issue - 2, June 2019

### Faculty Publications 2018 – 2019

Name	Name of Paper	Conference/Journal/Publisher
Aishwarya V	"An Integrated Single-Stage Converter fed Sensor-less Motor Drive"	International Journal of Recent Technology and Engineering, Vol 8 , pp21-25, 2019 DOI: 10.35940/ijrte.A1185.078219, ISSN NO :2277-3878
Nisha R	"Comparative Analysis of Conversion for Solar PV fed water pumping Systems"	International Journal of Management, Technology And Engineering, Volume-9 Issue-5, July 2019. DOI:16.10089.IJMTE.2019.V9I5.19.28163
Prof. Dr. Preethi Thekkath	A Real-Time Application of Modified Inductor Coupled KY Converter Topology in Speed Control of E-Bikes,	Journal on Electric Power Components and Systems, ISSN: 1532-5008 print / 1532-5016 online DOI: 10.1080/15325008.2019.1689439
Archana Manuel	"An Interleaved boost converter based stand alone PV battery system for rural lighting"	International Journal of Emerging Technologies and Innovative Research, Volume -6 , Issue - 6, page no.566-574, June-2019