

LIST OF PUBLICATIONS

1. **M. Joly** & R. Ramaprabha "Design Of Battery Less Hybrid PV System For Dc Distribution System In Building Applications With Improved Transient Response", journal of Electrical Engg, Volume 17, Issue 2017, Edition 3, Page: 375-384, Article 17.3.42, politechnica Publishing House, Romania, Iss.No: 1582-4594, Annexure-1
2. **M. Joly** & R. Ramaprabha "Design and Implementation of Three Phase Parallel DC - DC Converter for Low Power and Distribution Applications" Modern Applied Science; Vol. 9, No. 4; 2015, ISSN 1913-1844 E-ISSN 1913-1852, Published by Canadian Center of Science and Education, Annexure-II
3. **M. Joly**, R. Ramaprabha, Fuzzy tuned PI controller with improved sliding mode controller for three phase AC/DC converter in DC-DC distribution system, Solid State Technology, Volume: 63 Issue: 2s, Publication Year: 2020, Annexure-1
4. **Joly. M.** Anupama Mishra. " Auto theft Prevention Using Smart gravitational lock, Touch screen ignition, GPS fencing and remote fuel cut off" International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.29 (2015)
5. Joly. M. Intelligent control for tracking, Accident prevention and safety, Test vehicle Engineering & Management, ISSN: 0193-4120 page No. 3001-3006, volume 82, jan-feb 2020.
6. **M. Joly**, P. Kanirajan and M. Venkatasubramani " Control and Integration of Automatic Flood Warning and Alert System using Internet of Things" Journal of Computational and Theoretical Nanoscience " Vol. 17, 1906 - 1910, 2020.
7. P. Kanirajan, **M. Joly**, (2019) Modelling of DSATCOM for improving Power Quality Using ANN Controller by Fuzzy C- Means Clustering. International journal of Power systems 4, 70- 76.
8. P. Kanirajan, **M. Joly**, (2020), Fuzzy Expert System for Recognition of Power Quality Disturbances, WSEAS TRANSACTIONS on ELECTRONICS, E-ISSN: 2415-1513, Volume 11, 2020