

**Dr. MAYURAPPRIYAN P. S**

**LIST OF PUBLICATIONS**

1. R Uthirasamy, PS Mayurappriyan, C Krishnakumar , “Distinct Exploration on Two-Level and Hybrid Multilevel Converter for Standalone Solar PV Systems”, Distinct Exploration on Two-Level and Hybrid Multilevel Converter for Standalone Solar PV Systems, pp.301-306,2017
2. Nagarajan Ayvarnam, PS Mayurappriyan, “Dynamic scheduling of machines towards the vision of industry 4.0 studio—a case study”, Proceedings of 2nd International Conference on Intelligent Computing and Applications, pp.103-111,2017
3. R Gayathri, PS Mayurappriyan, “Genetic Algorithm Based Placement and Sizing of Distributed Generators”, Proceedings of 2nd International Conference on Intelligent Computing and Applications, pp. 377-385,2017
4. S Priyadarshini, PS Mayurappriyan, S Arulselvan, M BijoMerlin, “Remedial measures to overcome low voltage ride through problems for wind turbine driven DFIG”, Advances in Natural and Applied Sciences, Vol.10, Issue 10, pp.107-116,2016
5. S Gold Priya, A, Mayurappriyan, P.S., Deepa Kurup and Maga, “Analysis of Low Voltage Ride Through on Permanent Magnet Synchronous Generator Based Wind Energy Conversion System”, Middle-East Journal of Scientific Research Vol.24, Issue 52, 2016
6. P.S. Gayathri, R, Preshnave, M and Mayurappriyan, “Dynamic Analysis of Wind Turbine Driven doubly Fed Induction Generator - A Literature Review”, International Journal of Control Theory and Applications, Vol.9, Issue 13,2016
7. P.S. Anju Chandran and Mayurappriyan, “Voltage Balancing of Five Level Diode Clamped Multilevel Inverter Using Five Level Boost Converter”, International Journal of Control Theory and Applications, Vol.9, Issue 15,2016
8. Bijo Merlin, Mayurappriyan, P.S., Saravanan, M and Subhashini, “A Control Strategy to Overcome LVRT Issues in Wind Turbine Driven Squirrel Cage Induction Generator”, Advances in Natural and Applied Sciences, Vol.10, Issue 14,2016
9. A Brighty Mariam Babu, Mayurappriyan, P.S. and Subhashini, “A Hybrid Power Control Concept For PV Inverters Using Resonant Converter”, Advances in Natural and Applied Sciences, Vol.10, Issue 14,2016