* Published in International Proceedings
1. Tripathi, P. R., Barwar, M. K. and Thakura, P. R., Stand-alone Batteryless Water Pumping System using Single Phase Boost Inverter fed Induction Motor. In Proceedings of the IEEE 3rd International Conference for Convergence in Technology, Pune, 2018.
2. Ojha, P. K., Barwar, M. K., Tripathi, P. R. and Thakura, P. R., Hardware Implementation of Three-Phase Single Stage Boost Inverter For Higher Frequency. In Proceedings of the 2nd IEEE International conference on Electronics, Communication and Aerospace Technology, Coimbatore, 2018.
3. Barwar, M. K., Tripathi, P. R. and Thakura, P. R., Boost Inverter Fed Three Phase Induction Motor for Off Grid PV Based Water Pumping System. In Proceedings of the Advances in Electrical, Electronics, Information, Communication and Bioinformatics, Chennai, 2018.
4. Barwar, M. K. , Tripathi, P. R. and Thakura, P. R., Reduced THD Model of Single Stage Three-Phase Boost Inverter. In Proceedings of the 4th International Conference on Electrical Energy Systems, Chennai, 2018.
5. Murthy, C., Swain, K. B., Meher, M. and Mohanta, D. K., Optimal Placement of PMU for Enhancing Situational Awareness. In Proceedings of the IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC-2018) Vaniyam badi, Tamilnadu, 2018.
6. Verma, V. K., Kumar, V., Bhargav, A. and Mohanta, D. K., Risk assessment of wireless communication network for PMUs. In Proceedings of the IEEE International Conference on Power Control Signals and Instrumentation Engineering, Saveetha Engineering College, Chennai, 2017.
7. Murthy, C., Meher, M. and Mohanta, D. K., A Clustering Based Approach for Observability and Controllability Analysis for Optimal PMU Placement. In Proceedings of the International Conference on Advanced Material Technologies (ICAMT), Visakhapatnam, 2017.
8. Roy, S., Malkhandi, A. and Ghose, T., Modeling of 5 kW single phase grid tied solar photovoltaic system. In Proceedings of the International Conference on Computer, Electrical &Communication Engineering (ICCECE-2016), Kolkata, 2017.
9. Sain, D., Swain, S. K. and Mishra, S. K., Real Time Implementation of Optimized I-PD Controller for Magnetic Levitation System using Jaya Algorithm. In Proceedings of the Advanced in Control and Optimization of Dynamical System, Hyderabad, 2018.
10. Raj, R., Swain, S. K. and Mishra, S. K., Optimal Control for Magnetic Levitation System using H-J-B Equation based LQR. In Proceedings of the 2nd IEEE International Conference on Energy, Power & Environment, Shillong, 2018.
11. Seth, R., Swain, S. K. and Mishra, S. K., Single Object Tracking using Estimation Algorithm. In Proceedings of the 2nd IEEE International Conference on Energy, Power & Environment, Shillong, 2018.
12. Kumar, R. and Shiva Kumar, S., PFC using Bridgeless SEPIC Converter. In Proceedings of the 2nd IEEE International Conference on Electronics, Communication and Aerospace Technology (ICECA 2018), Coimbatore, 2018.
13. Verma, M., and Shiva Kumar, S., Hardware design of SEPIC converter and ripple analysis. In Proceedings of the IEEE International Conference on Current Trends Towards Converging Technologies (ICCTCT), Coimbatore, 2018.
14. Verma, M., Shiva Kumar, S., Singh, S., Kumari, N., and Laxmi, V., Hardware design of SEPIC converter for battery charging application through PV using P&O MPPT algorithm. In Proceedings of the International Conference on Microelectronics Computing and Communication System (MCCS), Ranchi, 2018.
15. Chakravarty, S. P., and Chakraborty, S., Fractal Analysis Related to Tumour Growth in Lungs: A Review.  In the Proceedings of 4th IEEE ICIIP (International Conference on Image Information Processing), Himachal Pradesh, 2017.