- 1. Manmohan, A.a, Prasad, A.a, Prabhakar Karthikeyan, S.b, Jacob Raglend, I.b An efficient DC grid based PV-wind power generation using modified P&O tracking technique (2018) 2017 Innovations in Power and Advanced Computing Technologies, i-PACT 2017, 2017-January, pp. 1-6.
- 2. Naveen Kumar, A., Jacob Raglend, I. Micro turbine starting and harmonic mitigation in distributed generation using active power filter (2018) 2017 Innovations in Power and Advanced Computing Technologies, i-PACT 2017, 2017-January, pp. 1-3.
- 3. Dharavath, R.a, Jacob Raglend, I.a, Manmohan, A.b Implementation of solar PV-Battery storage with DVR for power quality improvement (2018) 2017 Innovations in Power and Advanced Computing Technologies, i-PACT 2017, 2017-January, pp. 1-5.
- 4. Tejeswini, M.V.a, Jacob Raglend, I.a, Yuvaraja, T.b, Radha, B.N.b An advanced protection coordination technique for solar in-feed distribution systems(2019) Ain Shams Engineering Journal, 10 (2), pp. 379-388.
- 5. Monica Subashini, M., Sahoo, S.K., Prabhakar Karthikeyan, S., Jacob Raglend, I."A grade prediction methodology for astrocytoma using modified K-clustering network" (2015) Lecture Notes in Electrical Engineering, 326, pp. 1127-1138.
- 6. Prabhakar Karthikeyan, S., Jacob Raglend, I., Sathish Kumar, K., Sahoo, S.K., Priya Esther, B. "Application of SVM as classifier in estimating market power under deregulated electricity market" (2015) Lecture Notes in Electrical Engineering, 326, pp. 1309-1317.
- 7. Razia Sultana, W., Sahoo, S.K., Prabhakar Karthikeyan, S., Jacob Raglend, I., Chandrashekar, A., Syam Pradeep, A." Application of bacterial foraging optimization for elimination of lower order harmonics in seven level inverter" (2015) Lecture Notes in Electrical Engineering, 326, pp. 1173-1181
- 8. Razia Sultana, W., Sahoo, S.K., Prabhakar Karthikeyan, S., Jacob Raglend, I., Reddy, P.H.V., Reddy, G.T.R.(2015)" Elimination of harmonics in seven-level cascaded multilevel inverter using particle swarm optimization technique" Advances in Intelligent Systems and Computing, 324, pp. 265-274
- 9. Retnamony, R. a , Jacob Raglend, I. b , Muthuvel, K. a Multiobjective congestion management in a deregulated power system using hybrid mopso algorithm with FACTS devices (2017) International Journal of Control Theory and Applications, 10 (3), pp. 49-61.
- 10. Jacob Raglend, I., Dev Anand, M. Inverse kinematics solution of a five joint robot using recurrent neural network algorithm (2017) International Journal of Mechanical Engineering and Technology, 8 (5), pp. 941-958.
- 11. Felix Stephen, S., Jacob Raglend, I. Voltage regulation using PI control of STATCOM with firefly algorithm (2017) International Journal of Mechanical Engineering and Technology, 8 (8), pp. 766-776

- 12. Tibbie Pon Symon, V.A., Jacob Raglend, I., Suji Pramila, R. A new approach for the reduction of distribution losses in smart grid (2017) International Journal of Mechanical Engineering and Technology, 8 (8), pp. 801-809.
- 13. Dharavath, R., Jacob Raglend, I., Belwin Edward, J., Shaaban, S.A. Grid connected solar photovoltaic-fuel cell based hybrid system with dynamic voltage restorer (2017) Journal of Advanced Research in Dynamical and Control Systems, 9 (8), pp. 9-17.
- 14. Narasimha Reddy, T.R., Jacob Raglend, I., Karthikeyan, S.P., Abdel-Moamen, M.A. A comprehensive review on the development of fractional frequency transmission system for off shore wind farms (2017) Journal of Advanced Research in Dynamical and Control Systems, 9 (8), pp. 1-8.
- 15. Tejeswini, M.V.a, Jacob Raglend, I.a, Yuvaraja, T.b, Radha, B.N.b An advanced protection coordination technique for solar in-feed distribution systems(2019) Ain Shams Engineering Journal, 10 (2), pp. 379-388.