

RAMCO INSTITUTE OF TECHNOLOGY

Research Council

Department of Electrical and Electronics Engineering

Journal Publications

Academic Year 2016 – 2017

1. K.Rajesh, **K.Karthikeyan**, **S.Kannan** and C.Thangaraj, "Generation Expansion Planning based on Solar plants with Storage", Renewable and Sustainable Energy Reviews 57, 953-9642016. (Scopus)
2. K.Rajesh, **S.Kannan** and C.Thangaraj, "Least Cost Generation Expansion Planning With Wind Power Plant Incorporating Emission Using Differential Evolution Algorithm", International Journal of Electrical Power and Energy Systems80, 275-2862016. (Scopus)
3. M.ArumugaBabu, R.Mahalakshmi, **S.Kannan**, M.Karuppasamyandiyan and A.Bhuvanesh, "Economic Dispatch of Distributed Generation Using Backtracking Search Optimization Algorithm", Australian Journal of Basic and Applied Sciences10, (5), 127-1332016. (Scopus)
4. S. Suresh, **S. Kannan** and R. Karthigaivel, "Reactive Power Compensation using Fuzzy Logic Controlled Multilevel Inverter for Power Distribution System", Journal of Computer Science and Control Systems9, (2), 41-472016. (others)
5. A.Bhuvanesh, S.T.Jaya Christa and **S.Kannan**, "Electricity Generation Expansion Planning for Tamil Nadu considering Greenhouse Gasses Emission", Asian Journal of Research in Social Sciences and Humanities7, (3), 264-2882016. (others)
6. J. Booma, K. Karunanithi, K.Mahadevan and **S. Kannan**, "Analyzing Reliability of Tamil Nadu Power Grid for the Year 2015 using Wasp-IV", Indian Journal of Science and Technology9, (38), 1-10.2016. (Scopus)
7. M. Arumuga Babu, R. Mahalakshmi, **S. Kannan**, M. Karuppasamyandiyan and A. Bhuvanesh, "Distributed Generation Optimization Using Multi Objective Differential Evolution Algorithm", International Journal of Printing, Packaging & Allied Sciences4, (3), 1847-18562016. (Others)
8. D.Danalakshmi, **S.Kannan** and V.ThirupathyKesavan, "Reactive Power Pricing Using Cloud Service Considering Wind Energy", Cluster computing, The Journal of Networks Software Tools and Applications, 1-11.2017. (Others)
9. K. Karunanithi, S. Saravanan, B.R. Prabakar, **S. Kannan**, and C. Thangaraj, "Integration of Demand and Supply Side Management strategies in Generation Expansion Planning", Renewable and Sustainable Energy Reviews 73, 966-9822017. (Scopus)