

## **PUBLICATIONS OF Dr.L.RAMESH**

- [1] Kumaravelu S, Rubesh J.R, Kumar K.S, Abhishek A and Ramesh, L, (2020), “Energy Usage and Stability Analysis of Industrial Feeder with ETAP” Springer Lecture Notes on Data Engineering and Communications Technologies, 35, pp. 234-243
- [2] Vijayakumar M, Madhusudhana Raju M , Ramesh L, (2019) “ Electrical Safety Audit in a Health Care Unit” International Journal of Innovative Technology and Exploring Engineering, Volume-9 Issue-1S, November 2019
- [3] L. Ramesh and Dr. N. Chakraborty, (2019) “Optimal Allocation of Transformer and its Effects On Distribution System Loss Minimization”, *Springer Russian Electrical Engineering Journal*, March 2019, Volume 90, Issue 3, pp 285–293
- [4] Singh, R and Ramesh, L, (2019), “Comparison of automatic load frequency control in two area power systems using pso algorithm based pid controller and conventional pid controller “Journal of Physics, Volume 1172
- [5] Ramesh.L, Padmanaban.S, Mahajan,S.B, Ramachandaramurthy,V.K and Holm-Nielsen, J,(2019) “Meter Placement in Power System Network—A Comprehensive Review, Analysis and Methodology”. *MDPI Electronics Journal - Special Issue Renewable Electric Energy Systems* , 7, 329.
- [6] Ezhilarasi, P and Ramesh, L. (2019), “Review on smart energy meter for low cost design “ IEEE Proceedings - 5th International Conference on Computing, Communication Control and Automation, 9128805
- [7] Kumar, S and Ramesh, L (2019), “Review and key challenges in battery to battery power management system” IEEE Proceedings - 5th International Conference on Computing, Communication Control and Automation, 9129162
- [8] Jyoti, Arya, A., Arunachalam, P, Ramesh, L., Egbert, H, (2018), “Energy usage analysis of industries with ETAP case study “Proceedings of IEEE International Conference on Circuit, Power and Computing Technologies
- [9] Bhuvaneswari, N., Ramesh, L., Ramakrishnan, R, (2018), “Indian railways carbon emission reduction and energy performance “ IEEE International Conference on Control Instrumentation Communication and Computational Technologies.

- [10] Abhishek Arya, Jyoti, Ramesh.L and Sheeba Percis (2017), "An action plan for reducing power wastage in technical university", *IEEE Proceeding of International Conference on Control, Instrumentation, Communication and Computational Technologies*, Vol 01, pp 765-771
- [11] Abhishek Arya, Jyoti, Arunachalam.P, Bhuvaneswari.N, Awanish Kumar, Ramesh.L, Ganesan.V and Hudson Egbert (2017), "Review on industrial audit and energy saving recommendation in aluminium industry", *IEEE Proceeding of International Conference on Control, Instrumentation, Communication and Computational Technologies*, Vol 01, pp 2720-2724
- [12] Aaditya Ganapathy, Geetha Soman, Godwin Manoj and Ramesh.L (2017), "Online Energy Audit and Renewable Energy Management System", *IEEE Proceeding of International Conference on Computing Communication Control and automation*, Vol 01, pp 240 - 246
- [13] Pugazhenthiraji, Ujjwal Srivastava , Sujeet Kumar Singh, Sudhir Kumar Gupta, L.Ramesh and K. Keerthi Jain (2017), "Effective Energy Audit in a Rice Mill through PSCAD", *Elsevier Proceeding of International Conference on Recent Trends in Engineering, Science and Technology*, Publication in Que
- [14] Sujank, Priyanka.K, Pooja.K, Neelakandan, Ramesh.L and Chakraborty.N (2017) "Design of microgrid modeled distribution feeder through power audit recommendations" *IEEE Proceedings of Power Systems Conference*, Vol 1, pp 75-81
- [15] Ashok Kumar, Reghu Narayanan, Chandru Mahto and Ramesh.L (2017) "The Study of Illumination with Electrical Energy Audit Recommendation at Substation" *IEEE Proceedings of International Conference on Inventive Computation Technologies*, Vol 2, pp 35-41
- [16] Ramesh.L , (2016) "The Role Of PSO Meter Placement In Distribution State Estimation" *WSEAS Transactions on Power Systems*, Vol 11, pp 125-136
- [17] Ramesh. L and Umamageswari , (2016) "The Simulation Study of Restructured Low Voltage Distribution System Residential" *The Journal of Engineering Research*, Vol. 13, No. 2, pp 103-114
- [18] L. Ramesh and Dr. N. Chakraborty, (2016) "Performance Analysis Study on State Estimation in Power Distribution Network" *Inderscience - International Journal of Artificial Intelligence and Soft Computing*, Vol. 5, No. 3, pp 209-225

- [19] K T. M. Priya, Shashi Ranjan, and L. Ramesh (2016), "Simulation Study of Residential Distribution Microgrid", *ARPJ Journal of Engineering and Applied Sciences*, Vol. 11, No. 3, pp 1811-1817
- [20] Bharath Kumar Singh, Ganesh Kumar, Avinash Kumar, Deepak Kumar Soni, Asha Mandal, K. Kannan and L.Ramesh (2016), "University Laboratory Power Management Audit Study with Consumption Recommendation " *IEEE Proceeding of International Conference on on Electrical, Electronics, and Optimization Techniques* , Vol 01, pp 2735
- [21] Keerthi Jain , N. Kishore Kumar, S. Muralikrishnan and L. Ramesh (2016) "Residential House Electrical Energy Audit Case Study with ETAP" *Springer Chapter of Artificial Intelligence and Evolutionary Computations in Engineering Systems*, Vol 394, pp 1181-1194
- [22] Neelakandan Nagarajan, Priyanka Kumari, Sujana Kuppaswamy, Pooja Kumari, Alok K Mishra and Ramesh L, (2016) "Power Wastage Audit & Recommendation of Conservation Measures at University Library" *Springer Proceedings of 2<sup>nd</sup> International Conference on Intelligent Computing and Applications*, Vol 467, pp 387-397
- [23] Keerthi Jain K, Kishore Kumar N, Senthil Kumar K, Thangappan P, Manikandan K, Magesh P, Ramesh L and Sujatha K (2016) "Lighting Electrical Energy Audit and Management in a Commercial Building" *Springer Proceedings of 2<sup>nd</sup> International Conference on Intelligent Computing and Applications*, Vol 467, pp 463-474
- [24] Ashok Kumar, Reghu Narayanan, Chandru Mahto and Ramesh.L (2016) "Illumination level study and energy assessment analysis at university office" *Springer Proceedings of 2<sup>nd</sup> International Conference on Intelligent Computing and Applications*, Vol 467, pp 399-412
- [25] Pugazhenthiraji, Ujjwal Srivastava , Sujeet Kumar Singh, Sudhir Kumar Gupta, L.Ramesh and K. Keerthi Jain (2016), "A Pilot Study on Electrical Power Audit in an Institutional Office", *IEEE Proceeding of International Conference on on Electrical, Electronics, and Optimization Techniques* , Vol 01, pp 2720 - 2724