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1. **J. Devi Shree** and Mynavathi M, “Co-ordinated and real time voltage control of DSTS-biomass based isolated hybrid power system using Grey Wolf optimization”, International Journal of Electrical Engineering & Education, October, 2020.
2. **J. Devi Shree** and Mynavathi M, “Intelligent Techniques based reactive power compensation of Isolated hybrid power system”, Journal of Electrical Engineering (JEE), Vol. 20 Issue 1 pp.465-474, January – 2020.
3. **J. Devi Shree** and Subashri M S, ‘Maximum Power Generation in Horizontal Axis Wind Turbine Using Wireless System’, International Journal of Engineering Research & Technology (IJERT), Vol. 8 Issue 2, February – 2019.
4. **J. Devi Shree** and BalajiSrinivasan, ‘An Approach of Applying Machine Learning for Range Prediction for LD, HD Commercial Electric Trucks Energy Management’, Journal of Electrical Engineering (JEE), Vol. 20 Issue 1 pp.465-474, November – 2019.
5. **J. Devi Shree**& Kethsy Prabavathy A, ‘Histogram difference with Fuzzy rule base modeling for gradual shot boundary detection in video cloud applications’, International Journal of Cluster Computing, Springer Publication, Published online on 07 October 2017. DOI 10.1007/s10586-017-1201-0 Annexure I [Impact Factor: 2.040]
6. N.Balasubramaniam, **J.Devi Shree**, “Matlab based Simulation and Design of Multilevel PV Inverter for a Three Phase Grid Connected System”, Asian Journal of Information and Technology ISSN 1682- 3915 Volume 15, Number 7, pp. 1183 – 1192, April 2016.
7. **J. Devi Shree**&Asirvatham Kethsy Prabavathy, ‘Gradual transition detection in shot boundary using gradual curve point’, Journal of National Science Foundation of Sri Lanka, 2018 46 (3): 393 – 398, Annexure I [Impact Factor: 0.42]
DOI: [http:// dx.doi.org/10.4038/jnsfsr.v46i3.8491](http://dx.doi.org/10.4038/jnsfsr.v46i3.8491)
8. K.Suresh, **J.Devi Shree**, “Certain Energy Conservation Techniques For Reducing Power Transmission Losses In Low Tension Distribution”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 5 pp. 12779-12791, January 2015.

9. K.Suresh, **J.Devi Shree**, “Role of Estimation of Effective Reactive Power Compensation For Increasing Energy Efficiency In Industrial Distribution”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 2, pp. 4089-4098, April 2015.
10. N.Balasubramaniam, **J.Devi Shree**, “Reactive Power Compensation of Three Phase System Using Shunt Active Filter and Model Predictive Control with Static Var Compensator”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 2, pp. 25035 – 25046, April 2015.
11. Manjula Gandhi S, **J.Devi Shree**, Venkatesh J and Satish Mohan S, (2015), ‘Business Data Intelligence: An Aid for Understanding the Changing Economic Scenario’, International Journal of Economic Research, Volume 12, Issue 1, pp. 169-179.
12. ManjulaGandhi Selvaraj, **J.Devi Shree**, ThenmozhiSrinivasan&Palanisamy Balasubramani, ‘Predicting Defects Using Information Intelligence Process Models in the Software Technology Project’, *The Scientific World Journal*, Impact Factor 1.73, Article ID598645, in press. (**Annexure I, S. No. 7609, ISSN No. 1537-744X**), 2015.
13. Yamuna devi, N and **J.Devi Shree**, 2015, ‘A Novel Parallel Frequent Pattern Mining Algorithm’, International Journal of Applied Engineering Research, vol. 10, No. 10, pp.26615-26628.

