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## **Publications List of Dr. K. Gnanambal**

### **International Publication:**

1. Manoharan, S., and **K. Gnanambal**. "Optimized FOPID controller for improving steady state and transient response of Microturbine Generation system." *Energy* 189 (2019): 116227.
2. Loganthurai, P., V. Rajasekaran, and **K. Gnanambal**. "Evolutionary algorithm based optimum scheduling of processing units in rice industry to reduce peak demand." *Energy* 107 (2016): 419-430.
3. Stella, S. Angelin Grace, TK Mahendra Babu, and **K. Gnanambal**. "Capacity and Location Effects of Photo Voltaic Power Generators on Power Systems Stability." *Advances in Natural and Applied Sciences* 9, no. 17 (2016): 336-342.

### **International Conference:**

4. Manoharan, S., and **K. Gnanambal**. "Embedded system based intelligent demand side management in smart grid." In *2017 Innovations in Power and Advanced Computing Technologies (i-PACT)*, pp. 1-4. IEEE, 2017.
5. Kumari, M. Ganesh, and **K. Gnanambal**. "Mitigation of power quality events using deadbeat predictive controller based distribution static compensator." In *2017 International Conference on Innovations in Green Energy and Healthcare Technologies (IGEHT)*, pp. 1-6. IEEE, 2017.
6. Marimuthu, A., **K. Gnanambal**, and R. Priyanka. "Optimal allocation and sizing of DG in a radial distribution system using whale optimization algorithm." In *2017 International Conference on Innovations in Green Energy and Healthcare Technologies (IGEHT)*, pp. 1-5. IEEE, 2017.