

LIST OF PUBLICATIONS

International Journals

1. **Bharathidasan, SG**, Kumudini Devi, RP & Sharon Ravichandran 2012, ‘Enhancement of small signal stability of power system with hybrid DGs using FACTS controller’, International Review on Modeling and Simulations (**IREMOS**), vol.5, no.6, pp.2565-2575.
2. **Bharathidasan, SG** & Kumudini Devi, RP 2010, ‘Optimal siting and sizing of Hybrid distributed generation using Fuzzy-EP’, International Journal of Distributed Energy Resources (ISSN 1614-7138), vol.6, no.2, pp.163-188.
3. **Bharathidasan, SG** & Kumudini Devi, RP 2010, ‘Steady state analysis of Grid connected wind energy conversion systems’, Journal of Electrical Engineering, vol. 10, Edition 4, pp. 63-70.
4. **Bharathidasan, SG**, Gayatri, S, Lavanya, V, Praveena, N & Preethi Theresa Xavier 2012, ‘FACTS based voltage Enhancement hybrid DG distribution system with mixed load model’, Journal of Electrical Engineering, vol. 12, Edition 1, pp. 188-195
5. Lakshmi Ravi, Vaidyanathan, R, Shishir Kumar, D, Prathika Appaiah & **Bharathi Dasan, S G** September 2012 , ‘PSO based optimal power flow with hybrid distributed generators and UPFC’, Indonesian journal of Electrical Engineering, Telkomnica, vol.10, no.3, pp. 409-421.

Publications Accepted

1. **Bharathidasan, SG**, Kumudini Devi, RP & Sharon Ravichandran ‘Coordinated Controller Design of PMSG Based Wind Turbine using Response Surface Methodology and NSGA II’, European Transactions on Electrical Power.

International Conferences- (IEEE Archived)

1. **Bharathidasan, SG**, Selvi Ramalakshmi & Kumudini Devi RP, 2009, ‘Optimal siting and sizing of Hybrid distributed generation using EP’, in IEEE: proceedings of Third International conference on Power systems (ICPS 2009) held at IIT-Kharagpur on December 27-29.

2. **Bharathidasan, SG**, Sharon Ravichandran, Kamesh & Kumudini Devi, RP 2011, 'Steady state analysis of Grid connected wind energy conversion systems', in IEEE: proceedings of conference – ICETECT, at Nagercoil, pp. 442-447.
3. Sharon Ravichandran, **Bharathidasan, S G** & Kumudini Devi, R.P 2011, 'Small signal stability analysis of Grid connected wind energy conversion systems', in IEEE: proceedings of International conference-ICONRAEeCE 2011, at Mepco Schlenk Engineering College, Sivakasi, pp.44-50.
4. Sharon Ravichandran, **Bharathidasan, SG** & Kumudini Devi, RP 2011, 'Small signal stability analysis of Grid connected photovoltaic distributed generated system,' in IEEE: proceedings of International conference on power systems- ICPS, at IIT Madras, Chennai, pp. 1-6.
5. **Bharathidasan, S G** & Chitra, M 2011, 'Analysis of Cascaded H bridge multilevel inverter with PV arrays', in IEEE: proceedings of International conference- ICETECT, at Nagercoil, pp. 127-132.
6. Shanmuga Kani, J, **Bharathidasan, S G**, Sharon Ravichandran & Kumudini Devi, RP 2014 , 'Small Signal Stability Analysis of PMSG Based WECS with Coordinated Controller Tuning', in IEEE: proceedings of International conference- ICGCCEE 2014, at Coimbatore.
7. T. Ramkumar & **Bharathidasan, S G** 2014, 'Design of SMES control for wind generator stability', in IEEE: proceedings of International conference- ICCPCT 2014, at Kanyakumari.