

Appendix D

Publications

Journals

1. S. K. Gupta and R. K. Srivastava, "Roof-top wind energy conversion system," June 18, 2018 in Journal of the Institution of Engineers India: Series B, Springer, pp. 1-10, DOI 10.1007/s40031-018-0346-4.
2. S. K. Gupta and R. K. Srivastava, "Performance Comparison of AFDS PMSG during Voltage Regulation by mechanical field-weakening in Extended-Speed-Range", accepted in Recent Patents on Engineering, in press
3. S. K. Gupta and R. K. Srivastava, "A Novel Hybrid Solar-Wind Energy Conversion System for remote area electrification", accepted in Recent Advances in Electrical and Electronic Engineering, in press.

Conferences

1. S. K. Gupta, R. K. Srivastava and S. N. Mahendra.: 'Voltage regulation of dual stator permanent magnet synchronous generator'. 2015 IEEE International Transportation Electrification Conference (ITEC), Chennai, 2015, pp. 1 -6.

2. Gupta, S.K., Dwivedi, A. and Srivastava, R.K.: 'Fabrication of dual-stator Permanent magnet synchronous 273 generator'. Annual IEEE India Conference (INDICON), New Delhi, Dec 2015, pp. 1 -5.
3. Ankita Dwivedi, Shailendra Kumar gupta, S. K Singh, Rakesh Kumar Srivastava, 'Experiences with axial flux sheet rotor induction motor'. IEEE IAS Joint Industrial and commercial power systems/petroleum and chemical industry conference (ICPSPCIC), November 2015.
4. S K Gupta and R K Srivastava.: 'Experimental evaluation of VF controlled off-grid generating system'. IEEE International Conference on, Power Electronics Drives and Energy Systems (PEDES) 2016 pp. 1 -5, 2016.
5. S K Gupta and R K Srivastava 'Comparison of Variable Flux PMSM for extended speed range based on magnet arc-pole pitch ratio', ITECH India 2017, Pune.
6. S K Gupta and R K Srivastava 'LVRT Capability Evaluation of Variable Flux PMSG based WECS', ITECH India 2017, Pune.
7. S K Gupta and R K Srivastava,' DC-Link Voltage Regulation of Full-Power Converter for WECS in Weak-Grid Using a Variable-flux Dual-Stator PMSG' IEEE International Conference on Power Electronics Drives and Energy Systems (PEDES) 2018 Dec, 2018, Chennai, India