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**Publication Details**

**International Journal**

- 1) S Pande , H S Dalvi “Simulation of cyclo-converter based three phase induction motor ”, International Journal of Advances in Engineering & Technology, Vol 01 ,Issue 03, 2011, pp no 23-33
- 2) H S Dalvi , V K Chandrakar , “Issues Regarding Stability Aspects When SCIG and DFIG Are Interacting with Grid with FACTS Devices”, International Journal of Smart Technologies for Energy, Environment and Sustainable Development, Springer Publisher,2019,pp no 63-69
- 3) Meghana Khobragade, H S Dalvi, Prashant Jagtap “Bi-directional Voltage Source Converter for Microgrid” International Journal of Smart Technologies for Energy, Environment and Sustainable Development, Springer Publisher,2019,pp no 29-40
- 4) NV Rathi, H S Dalvi, “Design of Fuzzy Controller for Improvement of Transient Stability of Hybrid Energy Generation System”, International Journal of Engineering and Technology, Vol. 04, Issue 05, IACSIT Press,2012, pp no 626-628
- 5) D U Sarkar, H S Dalvi ,” Micro-controller Based Conversion of Solar PV Module, DC Voltage To AC Using Octo-coupler driving the Gate Current of 3 Phase Inverter.” Vol. 08, Issue02, 2017, pp no 367-375.

**International Conference**

- 1) K D Joshi , H S Dalvi , S G Thakare , “STATCOM based fuzzy controller for grid connected wind generator ”, 2nd IEEE International Conference on Emerging Trends in Engineering & Technology, 2009, pp no 35-39
- 2) R Kachoo, H S Dalvi , “Study of various types of faults with neuro-fuzzy controlled SSSC and STATCOM in stabilization of grid connected wind generator,5th IEEE conference on Emerging Trends in Engineering and Technology”,2012 , pp no 202-206
- 3) H S Dalvi, V K Chandrakar , “Voltage improvement using STATCOM for prototype hardware model, using synchronous and induction type generator” 3rd IEEE conference on Emerging Trends in Engineering and Technology”,2010 , pp no 413-417
- 4) D U Sarkar , H S Dalvi, Modeling and designing of solar photovoltaic system with 3 phase grid connected inverter, 2nd International Conference for Convergence in Technology (I2CT),2017,pp no 1018-1023