

## References

- [1] Prabha Kundur , John Paserba, Venkat Ajjarapu , Göran Andersson, Anjan Bose , Claudio Canizares , Nikos Hatziargyriou , David Hill, Alex Stankovic, Carson Taylor, Thierry Van Cutsem , and Vijay Vittal , “Definition and Classification of Power System Stability”, *IEEE/CIGRE Joint Task Force on Stability Terms and Definitions, IEEE Transactions On Power Systems, Vol. 19, No. 2, MAY 2004.*
- [2] Hsu Mon Aung, Dr. Min Min Oo, “Design of 25 MVA Shunt Reactor for 230 kV Transmission Line”, *ISSN 2319-8885 Vol.03, Issue.11 June-2014, Pages:2481-2486.*
- [3] J. Dixon et al., “Reactive Power Compensation Technologies, State of-the-Art Review,” *IEEE, vol.93 (12), 2005, JPROC.2005.859937*
- [4] C. Bengtsson, K.Ryen, O.A. Rui, T.Olsson, “Variable Shunt Reactors: Applications and System Aspects”, *CIGRE 2014*
- [5] Tomas Olsson “Voltage stabilization in transmission grids with fixed and variable shunt reactors”. *ABB Transformers, (NY), 6/4/2013*
- [6] Chonika, Manoj, Kumar Dhiraj, “Stability Analysis of AC Transmission Line Using FACTS”, *International Journal of Scientific and Research Publications, Volume 4, Issue 5, May 2014 1 ISSN 2250-3153*
- [7] Heinz K. Tyll and Dr. Frank Schettler, “Historical overview on dynamic reactive power compensation solutions from the begin of AC power transmission towards present applications ”, *Power Systems Conference and Exposition, 2009. PSCE '09. IEEE/PES, 15-18 March 2009*
- [8]  University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations  
[8] N. S. Chauhan, N.V.Srikanth and B.V. Kumar, “Optimal placement of SVC to minimize loss and improve voltage profile under power system contingency using GA,” *Proc. 5th SARC-IRF International Conf.*, New Delhi, India, 2014.
- [9] R.M. Mathur and R. K. Varma, “ Thyristor-based FACTS Controllers for Electrical transmission Systems,” *Power Engineering Review, IEEE, vol.22(11) , 2002, pp 11-1*