

**Dr. M. Senthil Kumar**, Dr. C. B. Venkatramanan and P. Raja Kumar “Voltage Stability Assessment in an Interconnected Distributed Photovoltaic System” Asian Journal of Research in Social Sciences and Humanities, Vol. 6, No. 7, July 2016, pp. 489-502.

**Dr. M. Senthil Kumar** and Dr. C. B. Venkatramanan “Improvement of Power Quality by Realising Renewable Energy based Cascaded Five Level Control Power Conditioner” Asian Journal of Research in Social Sciences and Humanities, Vol. 6, No. 7, July 2016, pp. 204-218.

**Dr.M.Senthil Kumar** and P.Rajakumar “Voltage Stability Assessment in a Distributed Photovoltaic System Using Voltage Stability Index”, International Journal of Advanced Research in Biology Engineering Science and Technology (IJARBEST) Vol. 2, Special Issue 10, pp. 133 – 140 March 2016

**Dr.M.Senthil Kumar** and K.Pradeepkumar “Artificial Neural Network Based Speed Control of Brushless Direct Current Motor” International Journal of Applied Engineering Research, Volume 9, Number 24 (2014) pp. 30075-30090.

**Dr.Senthil Kumar, M.** and Renuga, P. “Application of UPFC for Voltage Stability Improvement and Loss Minimization using Fast Voltage Stability Index (FVSI)” to the Archives of Electrical Engineering (AEE) Journal Vol.61, No.2, June 2012, pp 239-250.

**Dr.Senthil Kumar, M.**, Renuga, P. and Maharaja, “ Optimal Location and Rating of Thyristor Controlled Series Capacitor for Enhancement of Voltage Stability using Fast Voltage Stability Index(FVSI) Approach”, International Journal of Computer Applications (IJCA), Vol. 16, No. 10, May 2012, pp 19-23.

**Dr.M.Senthil Kumar** S.Arun kumar and C.Eswarlal, “Power System Stability Enhancement using Adaptive Neuro-Fuzzy Tuned Static Synchronous Series Compensator (SSSC)” International Journal of Engineering and Advanced Technology(IJEAT), Vol. 1, No.4, April 2012, pp 130-134.