

Publications

A. Journals

1. HL Suresh, MS Raviprakasha, V Sivaprasad, M S Suresh 'Voltage control by Modal Analysis in a Practical Power Network', IETECH, **International Engineering and Technology Journal** of Electrical Analysis, Vol.1, Issue #2, 2007,pp.125-129., ISSN: 0973-8088
2. M S Suresh, Dr. M S Indira, Arun M Saranathan and Agashtya Ayachit 'Voltage stability improvement using fuzzy approach', 'IETECH, **International Engineering and Technology Journal** of Electrical Analysis, Vol 4, No 2, 2010, p 076-083, ISSN: 0973-8088
3. M S. Suresh, Dr. M S Indira, Saif Mohamed, Desiraju Saikarthik and H. Sathyanarayana 'Improvement of power system stability margin using real power scheduling under normal and network contingencies ', **International Journal** of Enhanced research in science technology and engineering, Vol 3, issue 9, September 2014 , ISSN: 2319-7463, impact factor 1.252
4. M S Suresh, Dr. M S Indira, 'Enhancement of voltage stability under normal and network contingency using fuzzy approach', **International Journal** of Atti Della "Fondazione Giorgio Ronchi", ANNO: LXVII, 2012-N.1, ISSN: 0391-2051, "Referred" p 39-54.
5. M S Suresh, Dr. M S Indira, 'Network contingency ranking using Fuzzy Approach under normal and line outage and voltage stability enhancement of the power system network using UPFC' SSRG: **International Journal** of Electrical and Electronics Engineering, Volume 3, issue 5, May2016, ISSN: 2348 – 8379
6. M S Suresh, Dr. M S Indira, 'Reactive Power Dispatch by Modal Analysis based on Contingency Ranking and Comparison with other Techniques' **International Journal** of Innovative Research in Science, Engineering and Technology, Volume 6, Issue 10, October 2017. (A High Impact Factor, Peer Reviewed Journal).ISSN(online):2319-8753, ISSN(print):2347-6710

B. Conferences

1. M S Suresh, Dr. M S Indira, 'Identification of critical line outages in power system using fuzzy approach' **National conference** on Advanced Energy Conversion Technologies (AECT-11), 03-05 Feb 2011, p-076, held at Manipal Institute of Technology, Manipal.
2. M S Suresh, Dr. M S Indira, 'Reactive power optimization and stability improvement using fuzzy logic' **National conference** on Advanced Control in Engineering Systems (NACES-11), 21-23 September 2011, held at M S Ramaiah Institute of Technology, Bengaluru.
3. Ashwini Kumari, M S Suresh, Dr. M S Indira 'Implementation of MTDC link for AC/DC system and determination of available transfer capability', **National conference** on Emerging Trends in Power Systems, 13th October 2012, held at Acharya Institute of Technology, Bengaluru
4. M.S.Suresh, S. Anantha Padmanabha, Nandini K P, Shyla and Kavitha M V, 'Streaming Video Quality Assessment in Digital TV Streams under No-Reference Conditions', **international conference** on" Emerging Trends and Challenges in Applied Science, Engineering and Technology" at Gopalan College of Engineering Bangalore. "TEST Engineering & Management" May-June 2020, ISSN: 0193-4120, Page No. 11495 – 1150, impact factor: 0.427.