

LIST OF PUBLICATIONS

International / National Journals

- **Sathya .M.R**, Mohamed Thameem Ansari. M. (2016), 'Design of Biogeography optimization based dual mode gain scheduling of fractional order PI Load frequency controllers for multi source interconnected power systems', International Journal of Electrical Power and Energy Systems, Elsevier, Vol. 83, No. 83, pp. 364-381.
- **Sathya .M.R**, Mohamed Thameem Ansari. M. (2015), 'Load frequency control using Bat inspired algorithm based dual mode gain scheduling of PI controllers for interconnected power system', International Journal of Electrical Power and Energy Systems, Elsevier, Vol. 64, No. 64, pp. 365-374.
- **Sathya .M.R**, Mohamed Thameem Ansari. M. (2014), 'Design of BAT Inspired Algorithm Based Dual Mode Gain Scheduling of PI Load Frequency Control Controllers for Interconnected Multi-Area Multi-Unit Power Systems', Australian Journal of Basic and Applied Sciences, Vol. 8, No. 18, pp. 635-647.
- **Sathya .M.R**. (2014), 'Design of dual mode fuzzy logic load frequency controller for interconnected power systems using superconducting magnetic energy storage unit', International Journal of Development and Research, Vol. 4, No. 3, pp. 654-658.
- **Sathya .M.R**. (2012), 'Design of particle swarm optimization based pi controller for an isolated wind-diesel hybrid power system with superconducting magnetic energy storage unit', International Organization of Scientific Research, vol. 2, No. 5, pp. 255-265.