

## List of papers from the reported research work

### 1) Papers published

- a) Acharjee P. and Goswami S. K., “On The Performance Of Some Non-Conventional Load flows”, Proceedings Of International Conference on IT In Power Emerging Trends Proceedings PEITSICON-2005, IEE, Kolkata, January 28-29,2005, pp-495 to 497.
- b) Acharjee P. and Goswami S. K., “Load flow Using Particle Swarm Optimization”, Proceedings Of Conference on Emerging Trend in Electrical Technology in collaboration with PES, IEEE, Kolkata, 2<sup>nd</sup> September, 2006, pp-7 to 11.

### 2) Papers communicated

- a) Acharjee P. and Goswami S. K., “Multiple load flow solutions using Particle Swarm Optimization with embedded Local Search”, International Elsevier Journal, Energy Conversion and Management.
- b) Acharjee P. and Goswami S. K., “Simple But Reliable Two-Stage GA Based Load Flow”, International Taylor & Francis Journal, Electric Power Components and Systems.
- c) Acharjee P. and Goswami S. K., “Performance of meta-heuristic techniques in solving power flow problems”, International conference on Emerging Trend in Electrical Engineering.

### 3) Papers to be communicated

- a) Perturbation based load flow
- b) Decoupled power flow using Particle Swarm Optimization technique.
- c) A hybrid Particle Swarm Optimization and Optimal Multiplier based Newton-Raphson load flow for multiple low voltage solution-pairs.