Title: Advanced Computational Techniques and Real-Time Simulation Studies for the Next Generation Energy Systems

Investigators: Dr. G K Venayagamoorthy and Dr. K Corzine

Funding Source: US Department of Education

Project Description: The primary objectives of this GAANN program are:
1. To provide interdisciplinary experiences in area of advanced computational techniques, real-time simulations and energy systems. This cuts across electrical and computer engineering domains.
2. To increase the research activities at S&T, and to sustain and enhance the teaching and research capacity in the area of intelligent energy systems.
3. To provide GAANN fellows with supervised teaching and research experience, professional skills and motivate them for exciting faculty careers in the area of intelligent energy systems of the future.

Project Publications (selected):