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Government of India. Currently, he is the principal investigator for the DST funded research project titled “Energy saving through IoT based building automation and Non-linear predictive controller”. His research interest includes Power system optimization, Power system security, Voltage stability, Renewable Energy, Smart Grid, Evolutionary algorithms, Neural network, IoT and Data Mining. Presently, he is the Director-Academic & Dean-SEET at Kalasalingam Academy of Research and Academy (KARE), Krishnankoil.

He is a senior member of IEEE and actively involved in the student branch activities of KARE, since 2006. Through the student branch every year a National/International conference on “Intelligent Techniques in Control, Optimization and Signal Processing -INCOS” is organized. He was instrumental in incorporating “Community Service Projects” in the B. Tech Curriculum of KARE. Recently, the student branch has organized IEEE THC - Tirunelveli Hub Congress 2017 on 22nd and 23rd, September 2017.