N. Kumarappan received the Graduate degree from Madurai Kamaraj University, Tamil Nadu, India in 1982, the Post-Graduate degree from Annamalai University, Annamalai Nagar, India in 1989 and the Ph.D. degree from CEG Anna University, Tamil Nadu, India in 2004, under QIP fellowship AICTE, India.

He is currently a Professor with the Department of Electrical Engineering, Faculty of Engineering and Technology, Annamalai University. He is having 29 years of experience to his credit as an educator and researcher. He has published more than 115 international journal and conference papers. International Journal Papers – 40, IEEE digital library – 33, International conference – 62, National conference – 8. His current research interests include power system operation and control, electricity price forecasting, EHV transmission fault diagnosis, FACTS devices, power system reliability, smart grid and artificial intelligence techniques.

Dr.Kumarappan is a Life Fellow of the Institution of Engineer's (India) anda Life Member of the Indian Society of Technical Education. He is an IEEE Madras Section Vice-Chairman, IEEE CIS Madras Chapter Chair and a Coordinator for more than 50 IEEE Madras Section organized FDP, Workshop and TISP programs ect.. He was the recipient of the IEEE Madras Section Motivation Award in 2010 and the Certificate of Appreciation in 2012, third rank in the chapter activities 2015. He was the organiser of a special session in IEEE WCCI 2010 Spain and IEEE WCCI 2016 Canada. He is a Speaker, Reviewer and Session Chair forIEEE/IET-U.K. international conferences and other international journals. He was the outstanding reviewer for the Elsevier international journal of electric power and energy system 2015. He was the recipient of the IEEE-NNS Outstanding Paper Travel Grant Award, Australia 2002 and the IEEE PES Student Program Award, USA 2003.