



### Short Bio

Dr. Narayan C. Kar received the B.Sc. degree in Electrical Engineering from Bangladesh University of Engineering and Technology, Dhaka, Bangladesh, in 1992 and the M.Sc. and Ph.D. degrees in electrical engineering from Kitami Institute of Technology, Hokkaido, Japan, in 1997 and 2000, respectively. He is an associate professor in the Electrical and Computer Engineering Department at the University of Windsor, Canada where he holds the Canada Research Chair position in Electrified Transportation Systems. His research presently focuses on the analysis, design, control and testing of various types of electrical machines and power converters for electrified vehicle applications; testing and performance analysis of batteries and development of optimized hybrid energy storage systems, and electrified vehicle simulation and testing. He is an Editor of the IEEE Transactions on Energy Conversion and a Senior Member of the IEEE.