

**Ani Gole** received the B.Tech. (E.E.) degree from the Indian Institute of Technology, Bombay, India, in 1978 and the Ph.D. degree from the University of Manitoba, Winnipeg, MB, Canada, in 1982. At present, he is a Professor of Electrical and Computer Engineering at the University of Manitoba, where he holds the Natural Sciences and Engineering Research Council of Canada (NSERC) Industrial Research Chair in Power Systems Simulation.

Dr. Gole's interests include the utility applications of power electronics and power systems transient simulation. Through his long involvement with the development of the widely used PSCAD/EMTDC simulation program, he has introduced several important innovations that facilitate the computer modeling of FACTS and other Power Electronic Equipment in Power Systems. These techniques are now used extensively worldwide for the design and analysis of FACTS equipment.

Dr. Gole's previous employment experience includes the Hydro Quebec Research Centre (IREQ), Manitoba Hydro, and the Manitoba HVDC Research Centre.

Dr. Gole has published extensively and was principal editor of the widely used IEEE Special Publication "Modeling and Analysis of System Transients Using Digital Programs". He serves on several working groups of IEEE and CIGRE and is presently the Convener of CIGRE Working Group B4.38- Modeling of HVDC and FACTS. He is a member of the Board of Directors of the Electricity Sector Council, which is an advisory body to the Government of Canada.

Dr. Gole's work has resulted in several awards including the IEEE PES Education Society Prize Paper Award (1999), IEEE PES Best Technical Report Award (2000) and the NSERC Synergy Award for Innovation from the Govt. of Canada (2005).