



P.C. Sen - nominated by IEEE Canada

Paresh Sen is a Life Fellow of the IEEE and Emeritus Professor of Electrical Engineering at Queen's University. Over a span of four decades, P.C. Sen contributed to electrical engineering as an author, teacher, supervisor, researcher and consultant. He has authored two internationally acclaimed textbooks that are used worldwide - Principles of Electric Machines and Power Electronics, and Thyristor DC Drives, and has published 168 technical papers in journals and conference proceedings. He continues to be active in research, supervising students and revising his book on electric machines.

P.C.'s expertise is in drives and power electronics, and includes research on reactive power control, vector control, sliding mode control, dynamically robust control, fuzzy logic control and soft switching techniques. His research has contributed to the evolution of improved industrial products. P.C. Sen has been consistently rated by undergraduate and graduate students either as the top or among the top instructors in the department. He has supervised many Ph.D. and M.Sc. students and as a supervisor, sets high standards for his students. He has always enjoyed working closely with his students to help them achieve their goals.

P.C. Sen has been an invited plenary speaker at several international conferences. He has served as Associate Editor of IEEE Transactions on Industrial Electronics and as NSERC Scientific Liaison officer to evaluate University-Industry coordinated projects. In 2006, P.C. received the prestigious IEEE Canada Outstanding Engineering Educator Award. For his significant achievements as an electrical engineer, teacher and researcher, we are only too pleased this evening to honour P.C. Sen with an EIC Fellowship.

Ladies & gentlemen and Mr. President, please welcome P.C. Sen as a Fellow of the Engineering Institute of Canada.