



# *The Engineering Institute of Canada*

## *Fellow Citation 2001*

**Professor Om Malik** – *A Life Fellow of the IEEE Canada and holder of the CP Rail Medal of the EIC*

Professor Malik graduated from the Delhi Polytechnic with a Masters degree from Roorkee University in India. He holds a PhD from London University and DIC from Imperial College in U.K. He is Emeritus Professor of Electrical and Computer Engineering at the University of Calgary.

Professor Malik has had an extremely productive career. Prior to coming to the University of Calgary he worked in the management and design of rural electrification systems for Punjab State in India. A terrific grounding for a budding professor. Since his arrival at the University of Calgary, he has participated in teaching and administration at all levels of the University.

A principle area of research is in Power System Protection and Control, particularly the development of digital-technology-based frequency and voltage controllers for power systems. Dr. Malik and his colleagues were in fact, the first in the western world to develop digital/adaptive controllers of generators to enhance power system stability. This pioneering work is now cited in the relevant standards of the IEEE – and power system stabilizers are used on generators in power stations, based on techniques developed by Professor Malik.

Dr. Malik has supervised more than 50 graduate students at Masters and PhD level, and numerous visiting research scholars and Post-Doctoral Fellows. He has 228 technical publications in journals and another 200 in conference proceedings. He has been involved in Section, Council, Region and IEEE Committee level and Associate Editor or Editor of the Journal for many years.

Truly an enviable career and now Ladies and Gentlemen, a Fellow of the Engineering Institute of Canada.

Madam President – Professor Om Malik