



McNaughton Gold Medal - 2001

Recipient: Dr. Om Malik

Citation for award: For Outstanding contributions in research and development of digital and adaptive controllers for power systems and to engineering education.

Biography:

Dr. Malik graduated from Delhi, India in 1952. After working for 9 years in electric utilities, he returned to academia and obtained his Master's degree from Roorkee University, India, in 1962, Ph.D. degree from London University, and the DIC from Imperial College, London, in 1965.

Dr. Malik has done pioneering work over the past 30 years in the development of digital controllers for application in electric power systems. His research group was the first to propose and investigate digital/adaptive controllers for on-line real time applications to improve the operation of electric power generators. In addition, he has done extensive work in the area of power systems protection, particularly digital and artificial intelligence based protection techniques.

He was teaching and doing research from 1966 to 1997, and is currently a Professor Emeritus at the University of Calgary. Dr. Malik has been extremely active with 31 Ph.D. and 17 M.Sc. students having completed their thesis under his supervision. He has published over 400 technical papers in various international journals and conferences.

Dr. Malik has performed extensive service over the years for various technical societies, such as IEEE, CEA, APPEGA, IEE, IFAC, COPIMERA, etc. He has received many honours, medals, and awards. Om Malik is a Fellow of the EIC, a Fellow of the IEE, and a Life Fellow of the IEEE.



The McNaughton Gold Medal is IEEE Canada's highest honor.



Dr. Om Malik received his award from Celia Desmond (right), President of IEEE Canada at the recent CCECE 2001 meeting in Toronto.

Fessenden Silver Medal

Norman Toms



Outstanding Engineer Award

Ibrahim Gedeon



Outstanding Engineering Educator Award

Roy Billinton



Three Canada Council Merit Awards were presented by Celia Desmond, president of IEEE Canada:

Blythe Broughton Central Canada Council Merit Award

Ashfaq (Kash) Husain



Eastern Canada Council Merit Award

Glen Rockett



Wallace S. Read Service Award

Ferial El-Hawary

