Association of Professional Engineers

of the

Province of Manitoba

Merit Award

to

RADHEY MOHAN MATHUR

B.Tech. (Hons.), Ph.D., P.Eng.

Radhey Mohan Mathur was born in India and first took his education there, completing his B.Sc. at the University of Rajputana in 1956 and his B.Tech. (Hons.) at the Indian Institute of Technology at Kharagpur in 1960. After teaching at a number of institutions in India, he went to Leeds in England where he completed his Ph.D. in 1969 winning the F. W. Carter Prize for the best Ph.D. thesis in Electrical Engineering. He then joined the staff of the Department of Electrical Engineering at The University of Manitoba first as a Post-Doctoral Fellow and, subsequently, as Assistant, Associate and full Professor, becoming Head of the Department of Electrical Engineering in 1980.

Dr. Mathur's special research and teaching interests have focussed on the design and operating theory and applications of electrical machines, energy conversion and power systems. Since 1969, he has published over twenty full journal papers, numerous shorter and conference papers and many major technical reports for Manitoba Hydro and Brown Boveri Co. in Switzerland and Germany. He holds a U.S. patent on stepping motors. In cooperation with others he has received more than half a million dollars in research grants, mostly from NSERC, as well as research contracts from Bristol Aerospace, NRC, the Canadian Electrical Association and the Manitoba HVDC Centre.

He has also been active professionally, participating in the affairs of the IEEE, IEE (London), IE (India), the EIC and CSEE. He has served the Association on the Professional Development Committee. Recently he was Chairman of the steering committee of MICONEX '82 and '83 and actively participated in arranging other major conferences in Winnipeg, elsewhere in Canada, and internationally.

For his outstanding contributions to research and scholarly activities and for his pioneering achievements in the fields of energy conversion and electrical machines and systems, the Association's Merit Award is conferred on Radhey Mohan Mathur.

October 28, 1983