

Tributes to Professor A K Md Ehsanes Saleh

It is a privilege, indeed an honour, to be able to write on a distinguished scientist like Professor A K Md Ehsanes Saleh who has attained the highest level of professional achievements. His outstanding professional contributions and thought provoking pioneering research have placed him among the top leaders of his discipline. Colleagues and peers of Professor Saleh, across the globe, have acknowledged and recognized his great contributions in many different ways. The Journal of Statistical Research (JSR) has joined a long list of organizations and institutions to recognize the seminal work of Professor Saleh by dedicating this special volume in his honour to mark his 70th birth day. We feel fortunate to be a part of this effort.

Professor Saleh is an outstanding scholar who has published well over 125 research papers in many journals such as Annals of Statistics, Journal of the American Statistical Association, Journal of Royal Statistical Society, among others. He has edited /co-edited four volumes as proceedings of international conferences held at the Carleton University since 1971. The edited volume "Non-parametric statistics and related topics" stands out as an outstanding collection for the service of the statistical community.

Professor Saleh has made seminal contributions in many areas of statistics, specifically in order statistics, L-estimation, non-parametric estimation, preliminary test and shrinkage estimation, and auto-regression quantiles. He pioneered the work on optimum spacing for the ABLUE and test of hypothesis for the location /scale and quantile functions of location-scale families of distributions, preliminary test approach to Stein-type estimation in non-parametric settings.

He is also the foremost scholar merging two diverse areas of robust statistics and shrinkage estimation to the benefit of all of us. In addition, his path-breaking work on auto-regression quantiles has opened the door for many fundamental research in time-series. At present he is finishing a book on *Theory of Preliminary Test and Stein-Type Estimation with Applications* to be published by Wiley and Sons. His first book *An Introduction to Probability and Statistics*, jointly authored with V.K. Rohatgi, was published in 2001 by the same publisher. We are very pleased to note that he is still very active in research and scholarship even after his retirement and expect that this will continue for many years to come.

Professor Saleh has produced more than ten Ph.D. students and all his students are very well established and successful in their respective careers. Professor Saleh remains committed to supervising and mentoring PhD students. He also played a key role in training many junior colleagues from different parts of the world and many of whom are now well known as famous statisticians.

Professor Saleh has presented many key note and invited addresses in various conferences in many countries around the globe. He was a visiting professor at Stanford University, MIT, UC at Berkeley, Michigan State University, and University of Toronto. He has been an adjunct Professor in the department of Biometry, Kansas University Medical Centre since 1984. He was the first Eugene Lukacs Distinguished (visiting) Professor (1992-93) of Indo-Pak-Bangladesh origin in the Department of Mathematics and Statistics, Bowling Green State University, Ohio, USA

Professor Saleh is a Fellow of the American Statistical Association (ASA) and the Institute of Mathematical Statistics (IMS). He is also an elected member of the International Statistical Institute (ISI) and Fellow of the Royal Statistical Society (RSS), UK. In 1992 he was awarded the Q. M. Hosain Gold Medal by the Bangladesh Statistical Association in recognition of his most outstanding research and distinguished scholarship in statistical sciences. He was one of the two first recipients of the Islamic Society of Statistical Sciences (ISOSS) Gold Medal in recognition of his best research in statistical sciences among the OIC member countries. Very recently Professor Saleh has been elected as a Fellow of the Bangladesh Academy of Sciences, a statistician after 40 years of the election of Professor Q. M. Hosain in this prestigious body.

Professor Saleh was born on January 1, 1932 in Bikrampur, Dhaka, Bangladesh. He is the second son of Mr and Mrs Abdul Hamid. He obtained his B.Sc. degree with distinction from Comilla Victoria College and M. Sc. degree in Statistics from the University of Dhaka in 1953 when Professor Q. M. Hosain was the Head of the Statistics Department. After graduating with an M. Sc. degree in Statistics, Dr. Saleh joined the Jute Research Committee, Dhaka Agricultural Board and within three months moved to the Central Statistical Office (CSO), Karachi, Pakistan in 1954. He was with the CSO during 1954-61 and worked as a Survey Officer during 1957-61. He left Pakistan for Canada in August 1961 for higher studies. Dr. Saleh studied at the University of Western Ontario during 1961-1965, completing his M.A. and Ph.D. in Mathematics with specialization in Statistics.

He worked as a Lecturer of Statistics at the UWO during 1964-66 and joined the Department of Mathematics and Statistics, Carleton University, Ottawa in 1966 as an Assistant Professor. For one year (1967-68) he was an Associate Professor in the Department of Mathematics, Simon Fraser University. On his return to Carleton he organized the graduate program in statistics in the Department of Mathematics, which later developed into a world class program in graduate studies. He was promoted to a full Professor in 1978 at Carleton University and stayed there until retirement on 30 June, 1997. He also served as a Director of Ottawa-Carleton Institute of Graduate Student and Research during 1990-92. Currently he holds the position of Professor Emeritus & Distinguished Research Professor in the School of Mathematics and Statistics at Carleton University, Ottawa, Canada.

This volume comprises valuable contributions of colleagues, peers, students and academic friends of Professor Saleh. In our view, Dr. Saleh's commitment and his numerous scholarly contributions make him more than worthy of such an honor. We thank the authors for their valuable contributions and the management of the JSR for dedicating the special volume to mark the 70th birth day of Professor Saleh. Finally, we wish Dr Saleh and his esteemed family a very happy and peaceful life.

S. Ejaz Ahmed, PhD

Professor of Statistics and Chairman
Department of Mathematics and Statistics
University of Windsor, Windsor, Ontario, CANADA

Shahjahan Khan, PhD

Associate Professor of Statistics
Department of Mathematics and Computing
University of Southern Queensland, Toowoomba, Queensland. 4350, AUSTRALIA.