School of Data analytics & School of Mathematics and Statistics. Organizes

1 October 2023

7.00 PM to 8.00 PM

Sunday

Mahatma Gandhi University, Kottayam

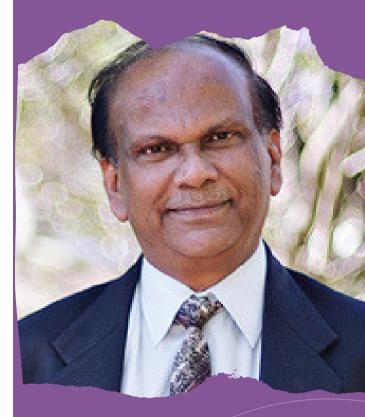
Some Issues in **Classification Problems** with Applications in **Medical Science**

Developing an effective classification model in the medical and health sciences field is always challenging. It is also important to know which variables discriminate between two or more groups disease.

Abstract



Resource person::::



Dr. Kuldeep Kumar

Kuldeep Kumar MSc, PhD(Kent), FSS, C.Stat Professor, Centre for Data Analytics

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About the Speaker

Professional Biography

Dr Kuldeep Kumar obtained PhD in Statistics from the University of Kent, Canterbury. He has taught at the Indian Institute of Management and National University of Singapore before joining Bond University in 1993. He is a Fellow of the Royal Statistical Society and a Chartered Statistician and currently he has been awarded Chartered Scientist by Sience Council.

He has won the Commonwealth Scholarship Award, CEC Post Doctoral Fellowship Award and Young Statistician Award of the International Statistical Institute. He is also winner of the Bond-Oxford Fellowship in 1997 and Australia-Taiwan exchange program award in 1998 and 2007. He was winner of Vice Chancellor quality award for research supervision in 2006. He has twice (1998 and 2002) won the Teaching Excellence Award of the School of Information Technology and in 2005 he won Quality award for the post graduate supervision. Dr Kumar has also won Excellence in Research award of Faculty of Business in 2006.

Recipient of several grants Dr Kumar has published more than 100 research papers, 10 chapters in the book, 24 book reviews and edited four conference proceedings and one book. He has also edited a special issue of Managerial Finance. In the last 6 years he has successfully supervised 2 PhD students and several Masters Students. He is on the Editorial board of six International referred journals and has been invited speaker/chaired the session in several International Conferences.

DR Kuldeep Kumar who is winner of teaching excellence award has taught in Indian Institute of Management and National University of Singapore before joining Bond University. He has over 25 years of teaching experience and has taught various subjects.

Awards

Vice Chancellor Quality award
Teaching Excellence award
Bond-Oxford Fellowship
International Science Linkage award of AASc
Professional admissions
Chartered Statistician
Chartered Scientist
Fellow of Royal Statistical Society, etc.

Qualifications

Time Series Models

Biq Data

Doctor of Philosophy University of Kent, U.K. Bachelor of Science Lucknow University Master of Science Lucknow University, India

Areas of Research

Fraud Detection Gradient Fraud Boosting Financial Fraud Financial statementFrauc Discriminant Analysis Comparative Study Economic Forecasting Prediction Artificial Neural Network Financial Distress **Statistics** Time Series Analysis Machine Learning Survival Analysis **Business Failures** Time Series Data Failure Prediction **Credit Rating Decision Tree** Corporate Governance **Decision Making** Medical Research Bankruptcy Prediction Discriminant

etc.

Health Care Fraud