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सदस्य

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### MESSAGE

I am delighted to learn that the Bi-annual "International Prize in Statistics-2023" has been conferred on the statistician par excellence, Dr. Calyampudi Radhakrishna Rao.

In the year 1945, at the early age of 25 years, Dr. Rao's groundbreaking paper, 'Information and accuracy attainable in the estimation of statistical parameters', was published in the Bulletin of the Calcutta Mathematical Society. This Paper demonstrated three fundamental results that paved the way for the modern field of statistics and provided statistical tools (Rao-Blackwell theorem, Cramér-Rao inequality, and information geometry) heavily used in science today. Befittingly, the Governing Body of the Foundation attributes the selection of Dr. Rao "whose work more than 75 years ago continues to exert a profound influence on science".

Dr. Rao had the privilege of being guided by Ronald A Fisher (widely regarded as the father of modern statistics) during his PhD in 1946-1948 at King's College, Cambridge University. In addition, during his young days, he also had the privilege of collaborating and working under the directions of Dr. P.C. Mahalanobis, the doyen of Indian Statistics.

Dr. Rao is an internationally acclaimed statistician and has made original and path breaking contributions in the field of Statistics and most notably in the field of multivariate analysis. The Indian Statistical Institute bears testimony to the contributions of Dr. Rao for over four decades. In honour of Dr. Rao, Government of India has set up the C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS) in Telangana with the objective to disseminate advances made in the Disciplines of Mathematics, Statistics and Computer Science.

Dr. Rao is the recipient of various national and international awards, the most notable among them being Padma Vibhushan awarded in the year 2001. Bestowal of this prestigious award is one more feather in the cap of this eminent scientist. I hereby convey my hearty congratulations to Dr. Rao on this glorious achievement and wish him many more years of productive life filled with professional achievements.

New Delhi  
10.04.2023

  
(DR. V.K. SARASWAT)  
CHAIRMAN, CRRAO-AIMSCS



एक कदम स्वच्छता की ओर