

S. N. Bose National Centre for Basic Sciences

series of talks on

Illustrious Indian Scientists in Pre-independence Era



6th May, 2022



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Silver Jubilee Hall



SNBoseNationalCentre
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Title of the Talk

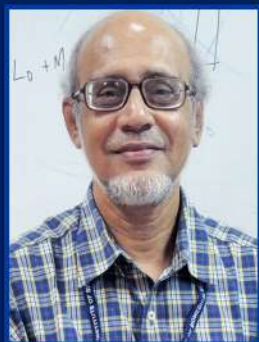
**Prasanta Chandra Mahalanobis: An Architect of Statistical
Science and of Our National Development**



Abstract

Mahalanobis was an architect of statistical science and the father of statistical science in India. As a scientist, he was, above all, a great applied statistician. To him, statistics was to be used for better understanding of scientific data, and for decision-making. He believed that theory grows out of a practical need and thus influences subsequent practical work. Innovation, systematisation and very concrete applications are the hallmarks of his contributions to science and planning for national development.

The Speaker



Prof. Partha P. Majumder
Distinguished Professor,
National Institute of
Biomedical Genomics,
India

Prof. Partha Pratim Majumder was the Director of the National Institute of Biomedical Genomics, Kalyani (near Kolkata). He also served as a Professor at the Indian Statistical Institute and the Indian Institute of Science Education & Research, Kolkata. He obtained his Bachelor's, Master's and Doctoral degrees from the Indian Statistical Institute. He did his post-doctoral research at the Center for Demographic & Population Genetics, University of Texas Medical Center, Houston. He has served on the faculty of the Department of Biostatistics and Human Genetics of the University of Pittsburgh. His major scientific interests and contributions have been in the field of human population genetics and genetics of complex human disorders. He is an elected Fellow of all the three science academies of India. He has served on the Board of Directors of the International Genetic Epidemiology Society (IGES), and was the founding Chair of the ELSI Committee of IGES. He is a Member of the Human Genome Organisation. He is a recipient of many awards and medals, including the TWAS (The Academy of Sciences for the Developing World) Biology Prize – 2009, G.D. Birla Award for Scientific Research – 2002, Shri Om Prakash Bhasin Award in Biotechnology – 2001, Ranbaxy Research Award in Applied Medical Sciences – 2000, and the New Millennium Science Medal, Government of India, 2000.