

## **BRIEF BIODATA OF DR TRILOCHAN MOHAPATRA**



Dr. Trilochan Mohapatra born on 20<sup>th</sup> April, 1962 at village Kharibil, Dist. Cuttack, Odisha, India and completed his B.Sc. (Agriculture) from OUAT, Bhubaneswar in 1985, M.Sc. in Genetics from Indian Agricultural Research Institute, New Delhi in 1987 and Ph.D in Genetics from Indian Agricultural Research Institute, New Delhi in the year 1992, is presently holding the position of Secretary, Department of Agricultural Research and Education & Director General, Indian Council of Agricultural Research. Prior to this, he worked as the Director of the prestigious Indian Agricultural Research Institute (IARI), New Delhi and the Director of National Rice Research Institute (Formerly CRRI), Cuttack, Odisha and as a researcher & teacher for over 27 years at the National Research Centre on Plant Biotechnology, Indian Agricultural Research Institute (IARI), New Delhi, India. His area of specialization is molecular genetics and genomics.

Dr. Mohapatra has over 160 research papers in national and international journals of repute and several book chapters. His research accomplishments include development of the first high-yielding Basmati rice variety resistant to bacterial leaf blight through molecular marker assisted selection, and physical mapping and genome sequencing of rice and tomato. His contribution to science is reflected from high h-index and i10 index. He initiated mega research programmes in frontier areas including genomics, phenomics, bioprospecting of genes, allele mining and induced mutagenesis for functional genomics. He created a large pool of trained human resource in the area of molecular breeding that has enabled successful product development following this approach. He has the distinction of receiving several honours and awards in recognition of his excellent academic and research contributions including the INSA Young Scientist Award, Prof. LSS Kumar Memorial Award, NAAS-Tata Award, IARI-BP Pal Award, DBT Bio-science Award, NASI-Reliance Industries Platinum Jubilee Award, Shri Om Prakash Bhasin Award 2016, IMS Diamond Jubilee Memorial Award 2016 and Dr. D. Sundaresan Memorial Oration Award 2017. He also received the Recognition Award of the National Academy of Agricultural Sciences for the biennium 2013-14 for significant contributions in Plant Improvement and the Lifetime Achievement Award of the Indian Genetics Congress in recognition of outstanding contribution in the field of Plant Genetics and also by the Indian Society of Agricultural Biochemists.

Dr. Mohapatra is an esteemed Fellow of the Indian National Science Academy, New Delhi, National Academy of Sciences-India, Allahabad and the National Academy of Agricultural Sciences, New Delhi. He has been conferred doctoral degree (honoris causa) by Amity University, Noida, Uttar Pradesh, Orissa University of Agriculture & Technology, Bhubaneswar, YS Parmar University of Horticulture & Forestry, Solan, Himachal Pradesh and Siksha 'O' Anusandhan University, Bhubaneswar, Odisha.

