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Food and Nutritional Security: Advances & Techniques

Biography

E. A. Siddiq obtained his bachelor's degree in Botany from Madras University, and Masters and Doctoral degrees in Cytogenetics from the Indian Agricultural Research Institute (IARI). He began his career in 1968 as Cytogeneticist at IARI. From 1976 to 1983, he was Senior Scientist in the same institute. He spent 3 years in Egypt as Rice Expert during his stint at the International Rice Research Institute (1983-1986). He returned to IARI and was appointed Professor of Genetics (1986-1987). In late 1987, he became Project Director at the Directorate of Rice Research. He assumed the position of Deputy Director General (Crop Science) of the Indian Council of Agricultural Research (1994-1997). Between 1997 and 2002 he was National Professor (ICAR). Prof. Siddiq's research in genetics and plant breeding in the past three and half decades contributed significantly not only to the development of high yielding dwarf basmati and non-basmati varieties and hybrid rice, thereby boosting rice production in India but also to our understanding of the genetics and molecular basis of traits of complex inheritance in rice. A member of the Board of Trustees, International Rice Research Institute (IRRI), the Philippines, he is a member of various national and international societies and has published more than 200 research papers in reputable journals.

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