

Dr. Ashok Kumar Mohanty

FELLOW, ELECTED 2024

Born in Nayagarh, Odisha, India on 22 June 1966. Educated at OUAT, Bhubaneswar, 1984-89; ICAR-NDRI, Karnal, 1989-91; AIIMS, New Delhi, 2000-2003; B.V.Sc & AH. 1989; M.Sc. 1991; Ph.D. 2003; Post-Doctoral Fellow, University of California, Davis, USA, 2005-06.

Director, ICAR-Central Institute for Research on Cattle, Meerut.

Scientist 1993-99, Scientist (Sr. Scale) 1999-2003, Sr. Scientist 2003-09, Principal Scientist 2009-2021, ICAR-NDRI, Karnal; Joint Director, ICAR-IVRI, Mukteswar Campus, 2021-23.

Awards/Honours: Jawaharlal Nehru Award for outstanding postgraduate research work (Animal Production); DBT Overseas Associateship, 2004; FAO-IAEA Expert Consultation on "Molecular Markers for Pregnancy diagnosis in bovine, 2014"; Member, Executive Council, Proteomic Society, India, 2015-25; Joint Secretary, Executive Council, Proteomic Society, India, 2019-23.

Fellow: Fellow of National Academy of Dairy Sciences, India, 2014; Associate Fellow of National Academy of Veterinary Sciences, India, 2014.

Research Areas: Animal Biotechnology, Genetic Engineering of Animal Proteins, Protein biomarkers associated with milk yield and lactation persistency in cattle; Proteomics of milk, understanding mechanism of mammary gland development, milk yield and lactation persistency, Protein biomarkers for early detection of pregnancy in farm animals; Semen sexing in cattle; Genome editing and transgenic in Animals

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