



Indian Association of Veterinary Pathologists

(Established in 1974 at Izatnagar, Registered under the Societies Registration Act of India; Original Registration No. 802/1980-81)



CITATION FOR AWARD OF THE IAVP FELLOWSHIP, 2023

Prof. Tridib Kumar Rajkhowa (56), born on 1st September, 1968, in Rajabahar (Borholla), Jorhat district of Assam. He pursued his BVSc & AH and MVSc (Veterinary Pathology) degrees from Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh, India. He obtained his PhD (Veterinary Pathology) degree from Indian Veterinary Research Institute, Izatnagar, Bareilly, UP. Initially he worked as Veterinary Officer and practiced veterinary medicine under the Department of Animal Husbandry & Veterinary, Government of Assam. He embarked on his academic journey as an Assistant Professor in the Department of Veterinary Pathology, CVSc & AH, CAU(I), Aizawl, Mizoram, in 1999, and headed the Department since last 25 years and continuing as the Professor and Head of the Department. He has worked as visiting research scholar at University of Connecticut, USA, under overseas research associateship awarded by DBT, GOI, in the year 2016. He has also worked as visiting faculty at Chulalongkorn University, Bangkok, Thailand, in the year 2022. Till date Dr Rajkhowa has guided 3 PhD and 14 MVSc students as the major guide. So far, he has published a total of 86 research articles in NAAS rated international and national research journals, 3 books, 2 book chapters, 6 laboratory manuals and 7 training manuals. As the Principal Investigator of leading institute, he has completed four research projects funded by Department of Biotechnology, Government of India, New Delhi and one research project funded by National Agricultural Science Fund, ICAR, New Delhi. He has established the Cell Culture and Molecular Biology Research Laboratory in the Department of Veterinary Pathology, CVSc & AH, CAU, Aizawl, Mizoram which is now actively involved in research activities on swine and poultry diseases. The Laboratory regularly provides the diagnostic services on livestock and poultry diseases to the farmers of North-Eastern States of India. Recently, he has also been awarded a research project in collaboration with University of Connecticut, USA, funded by USDA. He is also working on another research project on NDV funded by DBT, GOI.

His research work has immensely contributed in understanding the molecular epidemiology of some of the important viral diseases of swine and poultry in NER, India. He has reported the first outbreak of porcine reproductive and respiratory syndrome (PRRS) in India, and worked extensively on clinico-pathology, molecular epidemiology, and characterization of the circulating field strains of PRRSV. He is also credited for reporting emergence of 2.1 genogroup of CSFV in the region; the PCV2g genotype for the first time in India; the first outbreak of African Swine Fever (ASF) in pig population of Mizoram; a new variant of Class II NDV, the genotype XXII, from NER, India; a novel variant of IBV (GI-24), with wide range of tissue tropism from NER, India, and circulation of very virulent infectious bursal disease virus (vvIBDV) in chicken population of NER, India to mention a few. His team has developed single cell clone of PK-15 cell line devoid of PCV and developed an indirect ELISA antibody detection kit for PRRS in collaboration with NIAB, Hyderabad. He has organized one ICAR sponsored 21 days Winter School, seven refresher short term trainings and 1 Workshop as the Course Director. He has also hosted the IAVP Veterinary Pathology Congress-2019 including 36th National Symposium in the year 2019 as the Organizing Secretary.

The Association confers fellowship and the title of **Fellow of Indian Association of Veterinary Pathologists (FIAVP)** on **Prof. Tridib Kumar Rajkhowa** for his outstanding contributions to the advancement of Veterinary Pathology.

(G.A. Balasubramaniam)
Secretary General

28th November, 2024
Jammu

(B.N. Tripathi)
President