

Name : **Dr. MANMOHAN PARIDA ,**
Date of birth : **24. 11. 1967**

Educational Qualifications

Examination Passed	University/ Institution / Board	Year of Passing	Division
B.V.Sc & A.H	Orissa University of Agriculture and Technology, Orissa	1991	Ist (Best Graduate Gold Medalist)
M.V.Sc. (Virology)	Indian Veterinary Research Institute,U. P.	1993	Ist
Ph.D Microbiology	Jiwaji University, Gwalior	2002	Thesis

Senior Scientist (Deputy Director), Working as a Virologist for last 15 years with DRDO, Min. of Defence.

Areas of Research (BioDefense against Viruses of Biomedical Importance)

- ❑ Rapid and Real-Time detection of Emerging viruses of public health and BW importance – RTPCR, Multiplex PCR, Real-Time PCR, RTLAMP
- ❑ Molecular Characterization and Complete genome sequencing of circulating viruses causing epidemics
- ❑ Microbial Forensic through Molecular Epidemiology & Sequence phylogeny for trafficking origin and source in case of bioterrorism

Fellowships/Medals/Scholarships

- ❑ **Three Gold Medals** in B.V.Sc & A.H. for Best Graduate, first position in Anatomy, first position in Animal Husbandry

University gold medal for achieving first position in first class in B.V.Sc.& A.H for the year 1991.

Dr. D. Mishra memorial gold medal, 1991 for securing highest marks in animal husbandry.

Dr. J. N. Prusty memorial gold medal, for securing highest marks in anatomy.

- ❑ **Post Doctoral fellowship** from Institute of Tropical Medicine, WHO reference centre for Research on Arboviruses
- ❑ **Japanese Government Scholarship (Monbusho Fellow)** – 2002 through Ministry of HRD
- ❑ I.C.A.R. Merit Scholarship during B.V.Sc & A.H.
- ❑ I.C.A.R. Junior Research Fellowship during M.V.Sc

Awards/Honours

1. **Brig (Dr) K. M. Rao Award for Best Paper, 2006** in Biological sciences on Japanese Encephalitis Outbreak, India, 2005. **Emerging Infectious Disease. Vol-12, No- 9, September, 2006: 1427-1430.**
2. **National Science Day Oration Award , 2006** on 'Rapid, Real-Time detection and High throughput detection technologies for of Emerging viruses of Biomedical importance.
3. **Dr. K. RajyaLakshmi Oration Award , 2007** on 'Molecular Diagnosis :Rapid and Real-Time detection of Emerging Arboviruses' in X IAMM AP State Chapter, 8-11 Feb-2007.
4. **Late Parshuram Pandey Memorial Oration award, 2007** for excellent contribution in the field of Science by Bharat Bikash Parishad, Gwalior branch for investigation of Dengue and Chikungunya epidemic in the city.
5. **DRDO Laboratory Scientist of the Year award, 2009** for developing indigenous molecular detection technologies for H1N1 Swine Flu virus.

Membership of Professional Bodies

- Life member of Indian Virological Society.
- Life member of Indian Association of Medical Microbiologists
- Life member of Indian Association of Veterinary. Microbiologists, Immunologists and Specialists in Infectious Diseases.
- Life membership of Veterinary Council of India

Publications – 50

Sequences Submitted in GenBank – more than 40 (Partial and Complete genome sequences of circulating epidemic strains of Indian Dengue, JE & Chikungunya viruses

Reviewer for National & International Journals

Journal of Virological Methods

Veterinary Microbiology

FEMS Immunology Medical Microbiology

Indian Journal of Medical Research

Expert Medical Diagnostics

Editor

Indian J Microbiology

Frontiers in Molecular Biology – Review Editor

Teaching Assignment

Supervision of **10 M. Sc** (Microbiology) and **Three Ph. D** Students