

Dr. Manjunathachar H V

Designation: Scientist - 'B'

Date of joining current position: 9th January, 2017

Educational Qualifications:

Qualification	Institute/ Board
Ph. D (Vet. Parasitology)	ICAR-Indian Veterinary Research Institute, Izatnagar, UP
M.V.Sc (Vet. Parasitology)	ICAR-Indian Veterinary Research Institute, Izatnagar, UP
B.V.Sc. & A.H.	Bangalore Veterinary College, KVAFSU- Bidar, Karnataka

Addition: Completed course in Post-Graduation Diploma in Rural Development (PGDRD) from Indira Gandhi National Open University (IGNOU), New Delhi.

Research Experience: Four years of experience in various types of PCR including RACE-PCR, *In-vitro* gene silencing in ticks, Identification & characterization of vaccine candidates through bioinformatics tools & experiments, Protein characterization, Immunodiagnostics and Vaccines

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Academic awards/ Fellowships

1. **Department of Science & Technology - INSPIRE SRF** award- 2016 from Government of India, Ministry of Science & Technology for Doctor of Philosophy in Veterinary Parasitology.
2. **J. P. Dubey Young Scientist Award** from Indian Association for the Advancement of Veterinary Parasitology (IAAVP)-2017 for presentation on " Identification and validation of vaccine candidates from *Hyalomma anatolicum* and evaluation of their cross-protective efficacy against challenge infestation with *Rhipicephalus microplus* on calves"
3. **Dr. V. S. Alwar memorial award** from IAAVP-2016 for best article on "Molecular characterization of Ag2 gene of *Taenia solium* Bareilly isolate". *Journal of Veterinary Parasitology*.

4. **Best oral Award from IAAVP-2016** for presentation on "A recombinant Ag1V1 protein based ELISA for sero-diagnosis of *Taenia solium* cysticercosis in pigs.
5. **Best poster award-2015** from National workshop on Vaccine, IVRI for presentation on " Is adjuvant playing key role in increasing the efficiency of anti-tick vaccine?"
6. **Best Paper Award-2015** from Nexus academic publishers for article on "Bacteriophages: Effective Alternative to Antibiotics".
7. **Best Paper Award-2015** from Nexus academic publishers for article on " Dietary Essentiality I: Coenzyme Q10 Conditionally Essential-Review".
8. **Best poster award** from IAAVP -2014 for presentation on " A report of three clinical cases of coenurosis in goats".
9. **ICAR-SRF**, 2014 from Indian Council of Agricultural Research (ICAR).
10. **DST-INSPIRE JRF** award-2013 from Government of India, Ministry of Science & Technology, Dept of Science and Technology.
11. **ICAR- JRF**, 2011 from Indian Council of Agricultural Research (ICAR).
12. **Merit Scholarship** 2008-09 from Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar.

Gen bank submission- Submitted more than 50 full length/partial length gene sequence related to Indian tick species from different regions of India, *Taenia solium* etc.

Membership of Bodies:

- Founder member of International Academy of Bioscience (IAB)
- Karnataka Veterinary Council (Reg. No.- 4501)
- Veterinary Council of India (Reg. No. – 4654)
- Life member of Indian Association for the advancement of Veterinary Parasitology Membership no – 639
- Laboratory Animal Science Association of India, Life membership No. L-720

Papers Reviewed (Name of Journal)

- ✓ International Journal of Livestock Research

Conference/Symposium attended

1. Participated in XXVI National congress of veterinary parasitology and Inter-National symposium at Shimogga veterinary college, Karnatakata, India from 15th to 17th February 2017.
2. Participated in XXV National congress of veterinary parasitology and national symposium on at Madras veterinary college, Chennai, India from 17th to 19th February 2016
3. Participated in current trends and future research challenges in vaccines and adjuvants held at IVRI, Izatnagar from 19 to 20th November, 2015
4. Participated in Indian association of veterinary microbiologists, immunologists and specialists in infectious diseases (IAVMI) held at Mathura from 30th October to 1st November 2014.
5. Participated in XXIV National congress of veterinary parasitology and national symposium on “towards food security through sustainable animal production and integrated parasite management held at college of veterinary and animal science, Mannuthy, Kerala, India from 5th to 7th February 2014
6. Attended International Conference on Emerging and transboundary diseases of global importance held at Madras Veterinary College, Chennai, India, on 15th and 16th July 2013.
7. Attended 5th International clinical conference on farm and companion animal practice for veterinary students held at Madras Veterinary College, Tamilnadu Veterinary and Animal Sciences University, India, during 9th – 10th july 2013.
8. Participated in International Conference on Recent trends in Climate change Research Vis-Vis biodiversity under the centre of excellence-Govt. Of Up, held on 3rd – 4th December 2012 at Bareilly.

Training attended

1. Basic course on use of bioinformatics tools in veterinary science research-2014, IVRI, Izatnagar
2. Management and control of parasitic diseases of domestic animals - 2014, IVRI, Izatnagar
3. Generation and transfer of livestock technologies: issues and strategies-2014, IVRI, Izatnagar
4. Culture of responsibility, pathogen inventory management and fundamentals of working with biosafety cabinets-2015, NISHAD, Bhopal
5. Influenza : Risk factors, massive impact and uncertain future-2015, IVRI, Izatnagar
6. Workshop on Care, Management and Experimentation of laboratory animals from 15 to 19, May, 2017, NIV-Pune
7. Ad-hoc training on current regulations, handling, breeding, maintenance and techniques in laboratory animal experiments from June 15 to June 30, 2017 at ICMR-NIN, NCLAS, Hyderabad
8. Participated in Induction programme for ICMR scientists on Research methods and Research administration from 10-14 July, 2017, NIE-Chennai.
9. Participated in international workshop on Experimental Design for laboratory animals from NC3Rs in New Delhi, November 2017.