

Dr. Hakim Manzer Alam
Ph.D. (Veterinary Parasitology)
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Educational Qualifications:

Degree	University	Year
Ph. D (Veterinary Parasitology)	Rajasthan University of Veterinary and Animal sciences (RAJUVAS), Bikaner, Rajasthan, India.	2016
M.V.Sc (Masters of Veterinary Sciences) (Veterinary Parasitology)	Guru Angad Dev Veterinary and Animal Sciences University (GADVASU), Ludhiana, Punjab, India.	2009
B.V. Sc. & A.H. (Bachelor of Veterinary Science & Animal Husbandry)	Sher-e- Kashmir University of Agricultural Sciences & Technology of Jammu (SKUAST-J), J & K, India.	2007
NET (National Eligibility Test)	Indian Council of Agricultural Research (ICAR-New Delhi).	2010

Employment Record:

- Working as Assistant Professor- (Veterinary Parasitology) in College of Veterinary and Animal Sciences, Navania, Udaipur (**Rajasthan University of Veterinary and Animal Sciences-Bikaner**) from 21.07.2014.
- Worked as Assistant Professor (Veterinary Parasitology) in Khalsa College of Veterinary and Animal Sciences, Amritsar, Punjab, India from 05.03.2012 to 31.10.2012. (**Affiliate College of GADVASU-Ludhiana, India**).
- Worked as Assistant Professor (Veterinary Parasitology) in B. S. College of Veterinary Medicine & Research Centre, Jhunjhunu (Rajasthan), India from 01.07.2010 to 01.09.2011. (**Affiliate College of RAJUVAS-Bikaner, India**).

Thesis Title

Ph. D:

“Molecular Characterization of Cysteine Protease Gene and Heat shock Protein-70 Gene of *Trypanosoma evansi* isolated from Camel.”

M. V. Sc (Masters of Veterinary Sciences):

“Effect of *Azadirachta indica* (Neem) on experimentally reared snails *Lymnaea auricularia* and *Indoplanorbis exustus*.”

Research Publications:

S.No.	Title of Research Paper
1.	Anuj Dixit and Hakim Manzer (2022). In-vitro study on acaricidal efficacy of acetic extracts of <i>Datura stramonium</i> against cattle tick (<i>Rhipicephalus (B.) microplus</i>) in udaipur (Rajasthan). <i>Scientist</i> . 1(3):3120-3123.
2.	H M Alam , Arvinder Kaur, Jyoti, N K Singh, M Haque and S S Rath (2010). Molluscicidal effects of methanolic extracts of <i>Azadirachta indica</i> (neem) on experimentally reared snails <i>Lymnaea auricularia</i> and <i>Indoplanorbis exustus</i> . <i>Indian Journal of Animal Research</i> , 44(3): 178-182.
3.	Hakim Manzer , S. K. Ghorui, G. S. Manohar, S. K. Kashyap, N. Kumar and Sashikant Kankar. Identification and molecular cloning of Heat Shock Protein-70 (HSP-70) gene of <i>Trypanosoma evansi</i> isolated from camel. <i>Journal of Camel Practice and Research</i> , 24 (1): 85-88, 2017.
4.	Hakim Manzer , S. K. Ghorui, G. S. Manohar, S. K. Kashyap, N. Kumar and Sashikant Kankar (2017). Identification and molecular cloning of Cysteine Protease gene of <i>Trypanosoma evansi</i> isolated from camel. <i>Journal of Camel Practice and Research</i> , 24 (2): 182-191.
5.	Anuj Dixit, Hakim Manzer , Sanweer Khaton, Anita Rathore, Bhagat Singh Saini, Jitendra Kumar and Shyaji Ram Nagar (2022). In-vitro study on acaricidal efficacy of methanolic extracts of <i>Datura stramonium</i> against cattle tick (<i>Rhipicephalus (B.) microplus</i>) in udaipur (Rajasthan) <i>The Pharma Innovation Journal</i> , 11(1): 1142-1144.
6.	H M Alam , Arvinder Kaur, Jyoti, N K Singh, H S Rai and S S Rath (2010). Molluscicidal effects of acetone extracts of <i>Azadirachta indica</i> (neem) on experimentally reared snails <i>Lymnaea auricularia</i> and <i>Indoplanorbis exustus</i> . <i>Veterinary Practitioner</i> , 2(2) 256-259.
7.	Dusyant Dev Bhal, Anita Rathore, Hakim Manzer , Sarjana Meena, Pravin Purohit and Vikram Poonia (2021). Histopathological studies on the uterus of goats from Southern Rajasthan. <i>Ruminant Science</i> , 10(2):317-318.
8.	Nagar, M. K., Shende, K., Dhuria, R. K., Manzer, H. and Surendra. (2021). Effect of turmeric (<i>Curcuma longa</i>) powder and symbiotic as alternative to antibiotic growth promoter on the growth performance and mortality of broiler chicks. <i>Journal of Animal Research</i> , 11(1): 167-172.
9.	Vikram Punia, Hakim Manzer , Jitendra Kumar and Anita Rathore (2022). In-vitro Study on Acaricidal Efficacy of <i>Azadirachta indica</i> (Neem) Acetic Extracts against <i>Rhipicephalus (B.) microplus</i> in Udaipur (Rajasthan). <i>Biological Forum – An International Journal</i> , 14(2a): 244-248.
10.	Vikram Punia, Hakim Manzer , Jitendra Kumar, Anita Rathore and Pravin Bano (2022). In vitro study on acaricidal efficacy of <i>Azadirachta indica</i> (Neem) methanol extracts against <i>Rhipicephalus (B.) microplus</i> in Udaipur (Rajasthan). <i>The Pharma Innovation Journal</i> , 11(7): 731-734.
11.	Pradeep Kumar Godwal, Vijay Kumar, Meenaxi Sareen, Hakim Manzer , Anil Moolchandani, Amit Kumar Chotiya, NS Rathore and Jitendra Kumar (2021). Diurnal rhythm of blood biochemical plasma enzyme profile and minerals of sun exposed Martina franca jacks in semitropical desert climate. <i>The Pharma Innovation Journal</i> , 10(1): 631-634.
12.	Hemant Kumar Jedia, Monika Joshi, S K Sharma, M L Gurjar, Hakim Manzer

	Aalam and Kamal Purohit (2022). Effect of phytobiotic feed additives garlic (<i>Allium sativum</i>), Ashwagandha (<i>Withania somnifera</i>) and Shatavari (<i>Asparagus racemosus</i>) on haematology in broiler chicks. <i>The Pharma Innovation Journal</i> , 11(6): 1908-1911.
13.	Shyoji Ram Nagar, Sanweer Khatoon, Hakim Manzer Alam , Kamal Purohit, Jitendar Kumar and Anuj Kumar Dixit (2022). Epidemiological studies on gastrointestinal helminths of horses of udaipur Rajasthan. <i>The Pharma Innovation Journal</i> , 11(9): 82-86.
14.	Jitendra Kumar, Hakim Manzer , Vikram Punia and Pradeep Kumar Godwal (2022). Prevalence of cattle tick infestation in three villages of Vallabh Nagar tehsil of udaipur district (Rajasthan). <i>The Pharma Innovation Journal</i> , 11(3): 376-380.
15.	Anuj Dixit and Hakim Manzer (2022). In-vitro acaricidal study of <i>Calotropis gigantea</i> methanolic extracts against (<i>Rhipicephalus (B.) microplus</i>) ticks in udaipur, Rajasthan. <i>Journal of Experimental Agriculture International</i> , 44:12, 64-68.
16.	Jitendra Kumar and Hakim Manzer (2022). In vitro detection of acaricidal resistance of cattle tick against commercial preparation of Deltamethrin and Cypermethrin in three villages of udaipur district (Rajasthan). <i>Journal of Experimental Agriculture International</i> , 44: 12, 91-98.
17.	Hakim Manzer (2022). Acaricidal evaluation of aqueous extracts of <i>Datura stramonium</i> against <i>Rhipicephalus (B.) microplus</i> ticks in udaipur, Rajasthan, India. <i>Current Journal of Applied Science and Technology</i> , 41: 42, 45-49.
18.	Arvinder Kaur, L. D. Singla, N. K. Singh, P. Kaur, H. M. Alam and P. D. Juyal (2009). Spontaneous recovery of anoplocephaline cestodes in sheep and their morphology from Ludhiana. <i>Journal of Veterinary Parasitology</i> , 23(1):13-16.
19.	Robin Singh and Hakim Manzer (2022). Studies on haematological changes in GI nematodes in cattle and buffalo in udaipur, district (Rajasthan). <i>International Journal of Agricultural Sciences</i> , 19(1):16-19.
20.	Robin Singh and Hakim Manzer (2022). Studies on prevalence of GI nematodes in cattle in Udaipur, district (Rajasthan) <i>International Journal of Agricultural Sciences</i> , 19(1): 20-24.
21.	Hakim Manzer (2022). Studies on Prevalence of GI Nematodes of buffalo in udaipur, Rajasthan. <i>Journal of Scientific Research & Reports</i> , 28(11): 85-90.
22.	H M Alam , Arvinder Kaur, Jyoti, N K Singh, M Haque and S S Rath (2010). Molluscicidal effects of aqueous extract of <i>Azadirachta indica</i> (neem) on snails <i>Lymnaea auricularia</i> and <i>Indoplanorbis exustus</i> . <i>Annals of Biology</i> , 26(1): 13-22.
23.	Sanweer Khatoon, Hakim Manzer Alam , Deepak Sharma, Kamal Purohit and Afroz Jahan (2021). Studies on prevalence of theileriosis and assessment of its risk factors among cattle in and around udaipur, Rajasthan. <i>Journal of Entomology and Zoology Studies</i> , 9(2): 307-310.
24.	Pradeep Kumar Godwal, Anil Moolchandani, Hakim Manzer , Vijay Kumar, Meenaxi Sareen, Amit Kumar Chotiya, N S Rathore and Jitendra Kumar (2021). Diurnal rhythm of blood haematological parameters of sun exposed <i>Martina franca</i> jacks in semitropical desert climate. <i>Journal of Pharmacognosy and Phytochemistry</i> , 10(1): 1342-1345.
25.	Pradeep Kumar Godwal, Meenaxi Sareen, Anil Moolchandani, Hakim Manzer , Vijay Kumar, Amit Kumar Chotiya, N S Rathore and Jitendra Kumar (2021). Diurnal rhythm of blood biochemical profile of sun exposed <i>Martina Franca</i> jacks in semitropical desert climate. <i>International Journal of Chemical Studies</i> , 9(1): 1940-1944.

26.	Haque M, Singh N K, Rath S S, Alam H M and Kaur A (2010). Concurrent infection of thelaria organism from definitive host and vector tick. <i>The Indian Veterinary Journal</i> , 44(3): 178-182.
27.	Praveen Kumar Paliana, Abhishek Gupta1, Hakim Manzer , Ruchi Maan and Vijayata (2023). Delineation of <i>Hyalomma dromedarii</i> using gene sequence encoding internally transcribed spacer region-2. <i>Veterinary Practitioner</i> , 24 (1):98-99.
28.	Sanweer Khatoun, Hakim Manzer Alam , S. K. Sharma, Rajeev Joshi and Afroz Jahan (2021).Tropical Bovine theileriosis in cattle of udaipur in special reference with clinical signs. <i>Veterinary Practitioner</i> , 22(1): 129-130.
29.	Anita Rathore, Rohitash Dadich, Anirudh Khatri, Sarjana Meena and Hakim Manzer Alam (2023). Ameliorative effect of prosopis cineraria extract on gross, histopathological and oxidative stress parameters against <i>Parthenium hysterophorous</i> induced liver damage in wistar albino Rats. <i>The Haryana Veterinarian</i> , 62(1): 109-113.
30.	H M Alam , Arvinder Kaur, N K Singh, M Haque, S S Rath (2011). Molluscicidal effect of ether extract of <i>Azadirachta indica</i> (neem) on experimentally reared snails <i>Lymnaea auricularia</i> and <i>Indoplanorbis exustus</i> . <i>The Indian Journal of Veterinary Research</i> , 20 (1): 50-55

PG Students Guided:

Ph.D		
1	Major Advisor	1 (one)
2	Member Advisory Committee/Dean PGS Nominee	4 (Four)
M.V.Sc		
1	Major Advisor	4 (Four)
2	Member Advisory Committee/Dean PGS Nominee	10 (Ten)

Experience as Reviewer:

Have Reviewed **30** Research Papers in Journals of National and International Repute.

Editor of Books: 01:

Book Title: *Herbal Plants: Medicinal and Nutritional Aspects*. ISBN: 978-93-94570-74-0,
Published: Nov 2022 (Ist Edition).

Book Chapters: 1 International and 10 National:

i) International Publishers: (Elsevier)- 1 Chapter

1. Parasites in the Urogenital Tract of Dogs and Cats (2023). **Hakim Manzer Alam**. *Organ-Specific Parasitic Diseases of Dogs and Cats*. <https://doi.org/10.1016/B978-0-323-95352-8.00005-9>. Elsevier Inc.

ii) National Publishers:

1. Molluscicide applications for the chemical control of snails (2022). Jitendra Kumar, Anuj Kumar Dixit, Vikram Punia, **Hakim Manzer**. *Herbal Plants: Medicinal and Nutritional Aspects*. ISBN: 978-93-94570-74-0.
2. *Azadirachta indica* (NEEM) and combined plants extracts as molluscicides against the snails (2022). Jitendra Kumar, **Hakim Manzer**, Anuj Kumar Dixit, Vikram Punia and Robin Singh. *Herbal Plants: Medicinal and Nutritional Aspects*. ISBN: 978-93-94570-74-0.
3. Anthelmintic and Acaricidal properties of *Azadirachta Indica* (Neem) (2022). Vikram Punia, Anuj Kumar Dixit, Jitendra Kumar and **Hakim Manzer**. *Herbal Plants: Medicinal and Nutritional Aspects*. ISBN: 978-93-94570-74-0.
4. Therapeutic properties of *Calotropis gigantea* (2022). Anuj Kumar Dixit, Jitendra Kumar and **Hakim Manzer**. *Herbal Plants: Medicinal and Nutritional Aspects*. ISBN: 978-93-94570-74-0.
5. Therapeutic properties of *Datura stramonium* (2022). Anuj Kumar Dixit, Jitendra Kumar and **Hakim Manzer**. *Herbal Plants: Medicinal and Nutritional Aspects*. ISBN: 978-93-94570-74-0.
6. Importance of *one health approach* in combating zoonoses: Indian Scenario (2022). **Hakim Manzer**, Sudeep Solanki, Sandhya Morwal, M. S. Meel, Lokesh Gautam and Kamal Purohit. *One Health Approach*. ISBN: 979-84-468716-4-3.
7. Relevance of *one health concept* in parasitism (2022). **Hakim Manzer**, Sudeep Solanki, Kamal Purohit, M. S. Meel, R. K. Joshi and Lokesh Gautam. *One Health Approach*. ISBN: 979-84-468716-4-3.
8. An introductory approach to phylogeny (2022). L. Gautam, **H. M. Alam**, M. S Meel, S Solanki and R. K. Joshi. *One Health Approach*. ISBN: 979-84-468716-4-3.
9. Brucellosis in livestock and its public health significance (2022). Sandhya Morwal, Deepika Dhuria, Mamta Kumari, **H. M. Alam**, Shantanu Kumar Kuldeep and N. S. Kuntal. *One Health Approach*. ISBN: 979-84-468716-4-3.
10. Molecular techniques in diagnosis of animal diseases (2022). Kamal Purohit, Gunjan, Goverdhan Singh, Mamta Kumari, Anita Rathore. Sudeep Solanki, **Hakim Manzer Alam** and Rajeev Kumar Joshi. *One Health Approach*. ISBN: 979-84-468716-4-3.

Achievements:

- **Co-Organizing Secretary** XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for Sustainable Parasite Control and Redressal of Detection Methods Directed for Upliftment of Rural Economy” (12-14 February, 2018) under the aegis of Indian Association for the Advancement of Veterinary Parasitology (IAAVP)
- **Edited Souvenir Cum Abstracts**. XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for Sustainable Parasite Control and Redressal of Detection Methods Directed for Upliftment of Rural Economy” at udaipur (12-14 February, 2018).
- **Treasurer** 22nd Indian Veterinary Congress and XXIX Annual Conference of IAAVR & National Symposium on “**Advancements in Veterinary Medical Research contributing to “One Health”** for betterment of Animal and Public Health and their Welfare” organized by College of Veterinary & Animal Science, Navania, Vallabh Nagar, Udaipur at Udaipur from 08-09th April, 2022.

- Member **University Inspection Team** for evaluation of facilities of M B Veterinary College Dungapur (Affiliated College of RAJUVAS) for Affiliation of 2021-22 Session vide registrar office order No. F. (47)/RAJUVAS/Reg./Gen/2022/700 dated 18.12.2022.
- Member **University Inspection Team** for evaluation of facilities of M B Veterinary College Dungapur (Affiliated College of RAJUVAS) for Affiliation of 2022-23 Session vide registrar office order No. F. (47)/RAJUVAS/Reg./Gen/2023/326 dated 06.05.2023.
- Member Organizing Committee for 3 days Training Programme for Farmers from 27-12-2021 to 31-12-2021 organized by CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS-Bikaner).
- Accredited for PG guiding and Teaching by University vide Accreditation No. 28/2017-11-04-05 dated 06.05.2017
- Meritorious Certificate in M.V.Sc.
- ICAR-National Eligibility Test-2010.

Lectures Delivered:

- Delivered lecture on parasitic disease management to farmers at Training Programme at PVK, Chittorgarh.
- Delivered lecture on common parasitic infestations and its management in refresher training course for frozen semen banks technical personnel.
- Delivered lecture in Five Days Workshop on “Diagnosis of Animal Diseases using Conventional and Molecular Diagnostic Methods for Students of SC Category” from 21 to 25 March 2022 organized by Director of Human Resource Development RAJUVAS, Bikaner under ICAR (Under Schedule Caste Plan)
- Speaker for 3 days e-Certificate course (7-9 October 2020) on Veterinary Laboratory Diagnosis organized by department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS-Bikaner).
- Incharge of Mass Vaccination Programme conducted by Animal Husbandary Department, in Vallabhnagar Village from 9-19 August, 2017.
- Delivered 11 Lectures (1 hr.) to farmers of SC Animal owners of field centers of Network Project on Buffalo improvement, Livestock Research Station, Vallabhnagar, Udaipur on “*Parasitic Diseases and Management.*”

Additional Charges:

- **Chief Hostel Warden** from 10.09.2024 to present
- **Incharge Guest House** CVAS, Navania, Udaipur from September 2016 to November 2022 and 10.08.2023 to present.
- Warden Boys Hostel CVAS, Navania from 04.10.2019 to 30.08.2024.
- Incharge Residential Quarters CVAS, Navania, Udaipur from September 2019 to present.
- Alloted **Vallabhnagar Village** under My Village My Pride (Mera Goan Mera Gaurav).

PI/Co-PI:

- Co-PI, Mega Sheep Seed Project (ICAR), College of Veterinary and Animal Sciences, Navania, Vallabhnagar, Udaipur from 22.07.2021 to till date.
- Co-PI, ICAR Experimental Learning Unit (Pet Pup Production) from 22.12.2020 to till date.

Study Tours Conducted:

- **Contingent Manager** of CVAS, Navania Team for Inter Collegiate RAJUVAS Sports Meet-2016.
- Deputed to University Head quarter for **All India Inter Agri Unifest 2017** (Indian Council of Agricultural Research) held at RAJUVAS, Bikaner.
- Conducted Exposure Visit of M.V.Sc. students to BANAS dairy Palanpur, Gujrat etc from 13.09.2021 to 24.09.2021 organized by LIKES center under **NAHEP**, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS-Bikaner).
- Conducted Exposure Visit of IIIrd Year B.V.Sc & A.H. to Anand, NDDDB, Baroda Dairy, Ahmadabad etc from 08.12.2020 to 11.12.2021 organized by LIKES center under **NAHEP**, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS-Bikaner).
- Conducted Exposure Visit of IIIrd Year B.V.Sc & A.H. to Anand, NDDDB, Baroda Dairy, Ahmadabad etc from 13.03.2022 to 16.03.2022 organized by LIKES center under **NAHEP**, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS-Bikaner).

Trainings Attended:

1. 21 days winter school on one Health approach to combat AMR, zoonoses and food safety at PGIVER (RAJUVAS), Jaipur from 01.12.2023 to 21.12.2023.
2. 21 days (Summer School) training on Technology transfer management for ensuring sustainability and food security through promotion of neglected and underutilized livestock and agricultural crops in SKUAST-Kashmir from 17.07.2018 to 06.08.2018.
3. 21 days (Summer School) training on Modeling and Advances in Micro Irrigation for Water Use efficiency in SKUAST-Kashmir from 5.07.2017 to 25.07.2017.
4. 21 days Orientation training programme on Teaching Methodology from 21/06/2019 to 11/07/2019 conducted by RAJUVAS Bikaner.
5. Competency certificate in **six-week online agMOOCs** course Current trends in treatment and control of parasitic diseases of livestock and poultry from 19th December 2023 to 9th February 2024 by Dept. of Veterinary & A.H. Extension Education, Madras Veterinary College, TANUVAS, Chennai, the Centre for Development of Technical Education, IIT Kanpur and Commonwealth of Learning (COL), Canada.
6. 11 days NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by MMTTC of Shri Lal Bahadur Shastri National Sanskrit University (Central University), New Delhi from 15th to 25th April, 2024.
7. 8 days National training programme for Faculty development conducted for faculty of RAJUVAS organized by ICAR-NAARM, Hyderabad from 04-11 February, 2022.
8. 8 days Training programme on Multivariate Data Analysis organized by ICAR-NAARM, Hyderabad from 20-27 March, 2023.

9. 6 days National training programme on Design Thinking in Research and Education with focus on Veterinary Sciences (For faculty members of RAJUVAS) for Faculty development organized by ICAR-NAARM, Hyderabad from 22-27 March, 2021.
10. 15 days training on DNA Recombinant Technology at Bioaxis DNA Research Centre (P)...Centre for biological Research at Hyderabad from 03.04.2017 to 17.04.2017.
11. 15 days training on Drug Design at Bioaxis DNA Research Centre (P)...Centre for biological Research at Hyderabad from 08.05.2017 to 22.05.2017.

Conference Attended in Colleges/Universities:

1. International Congress on Advances in Zoo and Wild Animals Health and Management and Symposium on Impact of Diseases on Conservation of Wild Animals at SKUAST-Jammu (2007).
2. XVIII National Congress of Veterinary Parasitology and national Symposium on Emerging Parasitic Zoonoses and Advances in Herbal Medicine against Parasites of Veterinary Importance at SKUAST-Jammu from 07.09.2007 to 9.09.2007
3. XIX National Congress of Veterinary Parasitology and national Symposium on National Impact of parasitic diseases on Livestock Health and Production with focal Theme Changing trends in Parasitology: From “ Eggs to Genomics” at GADVASU, Ludhiana from 03.02.2009 to 05.02.2009.
4. National Seminar on ‘Translational Research in Biotechnology for Improving Livestock Health & Production’ Bikaner, Rajasthan from 07.10.2015 to 08.10.2015.
5. XIV Annual Conference & National Symposium on “Innovative Approaches to promote food safety and reduce risk of Zoonotic diseases in context of climate changes” at Udaipur, Rajasthan 21.11.2016 to 22.11.2016.
6. VI Annual Convention of SVSBT and National Symposium on “Newer concepts and approaches for improvement in Animal Health and Production” from 13-14 December 2018 at CVAS Navania, Udaipur.
7. XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for Sustainable Parasite Control and Redressal of Detection Methods Directed for Upliftment of Rural Economy” under the aegis of Indian Association for the Advancement of Veterinary Parasitology (IAAVP) from 12.02.2018 to 14.02.2018 at Udaipur.
8. VI Annual Convention of Society for Veterinary Science & Biotechnology and National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13.12.2018 to 14.12.2018 at Udaipur, Rajasthan.
9. 22nd Indian Veterinary Congress and XXIX Annual Conference of IAAVR & National Symposium on “Advancements in Veterinary Medical Research contributing to “One Health” for betterment of Animal and Public Health and their Welfare” organized by Department of Veterinary Microbiology, College of Veterinary & Animal Science, Navania, Vallabh Nagar, Udaipur from 08-09th April, 2022.
10. XVIII Annual Convention of Indian Society for Advancement of Canine Practice National Symposium on Newer Concepts and Approaches in Small Animal Practice and Welfare, 22-24 September, 2022 organized by College of Veterinary & Animal Science Navania, Udaipur (Rajasthan University of Veterinary and Animal Sciences, Bikaner).

11. XXXVI Annual Convention of Indian Association of Veterinary Anatomists and International Symposium on “Advancements in Anatomical Studies: The Stepping Stone in Transforming Livestock and Wildlife Sector while Achieving the Global Sustainable Development” organized by the Department of Veterinary Anatomy & Histology, College of Veterinary and Animal Science, Navania, Vallabh Nagar, Udaipur, from 20 to 22 , 2022
12. 2nd veterinary and Animal Science congress and 2nd Annual Convention of Association of Animal Scientists and national Symposium on "Technological Intervention for improving Animal Health & Productivity", organized by Apollo College of Veterinary Medicine (ACVM) Jaipur from 17-19 February, 2024.
13. XXXVI Annual Convention of the Indian Association of Veterinary Microbiologists, Immunologists, and Specialists in Infectious Diseases (IAVMI) and the National Conference on the Impact of Animal Health on One Health and National Prosperity” organized by Department of Veterinary Microbiology, College of Veterinary & Animal Science, Navania, Vallabh Nagar, Udaipur from 06-07th June, 2024.

B. List of Abstracts /Oral Presentations/Post Presentations:

1. **Hakim Manzer**, S. K. Ghorui, G. S. Manohar, S. K. Kashyap and Sanweer Khatoon. Cloning of cysteine protease gene of *Trypanosoma evansi* isolated from camel. OS3-38 XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for sustainable parasite control and redressal of detection methods directed for upliftment of rural economy” at udaipur (12-14 February, 2018) (Oral Presentation).
2. **Hakim Manzer**, S. K. Ghorui, G. S. Manohar, S. K. Kashyap and Sanweer Khatoon. Identification and Molecular Cloning of heat shock protein-70 (HSP-70) gene of *Trypanosoma evansi* isolated from camel OS3-39 XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for sustainable parasite control and redressal of detection methods directed for upliftment of rural economy” at udaipur (12-14 February,2018) (Oral Presentation).
3. **Hakim Manzer**, Jitendra Prajapat, Aruna Parihar, Naresh Kumar, Vikram Punia, Vikram Gujar and S. Khatoon. Nuclear Technology: Effects on animal production. VI Annual convention of society for Veterinary Science & National Symposium on “Newer concepts and approaches for improvement in animal health and production” 13-14 December, 2018; CVAS, Navania, udaipur (Oral Presentation).
4. **Hakim Manzer Alam**, Jitendra Prajapat, Pradeep Kumar, and Hiteshwar Singh Yadav. Alternatives to anthelmintics to overcome anthelmintic resistance. VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production”13-14 December, 2018, CVAS, Navania, udaipur (**Oral Presentation**).
5. **Hakim Manzer**, Mukul Purva, S.K. Ghorui, G.S. Manohar and S.K. Kashyap. Molecular Characterization of cysteine protease gene of *Trypanosoma evansi* isolated from camel. VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13-14 December, 2018; CVAS, Navania, udaipur (Oral Presentation).
6. **Hakim Manzer Alam**, Jitendra Prajapat, Pardeep Kumar, and Hiteshwar Singh Yadav. Effects of Herbal Plant *Azadirachta indica* (Neem) on Animal Production.VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13-14 December, 2018; CVAS, Navania, udaipur (Oral Presentation).

7. Neelam Farhan, Sanweer Khatoon, Vikas Kumar, Bincy Joseph and **H M Alam**. Studies on prevalence of helminth infection in sheep in udaipur district (Rajasthan). OS1-68. XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for sustainable parasite control and redressal of detection methods directed for upliftment of rural economy” at udaipur (12-14 February, 2018) (Oral Presentation).
8. Sanweer Khatoon, Naresh Kumar, Jitendra Kumar, **H M Alam** and Aruna Parihar. A note on occurrence of ectoparasites in dogs from Navania, Udaipur. OD1-71. XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for Sustainable Parasite Control and Redressal of Detection Methods Directed for Upliftment of Rural Economy” at udaipur (12-14 February, 2018) (Oral Presentation).
9. Sanweer Khatoon, S K Sharma, Naresh Kumar, Jitendra Kumar, **H M Alam** and C S Vaishnava. A note on occurrence of tropical theileriosis in Gir cattle in udaipur. OS1-74. XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for Sustainable Parasite Control and Redressal of Detection Methods Directed for Upliftment of Rural Economy” at Udaipur (12-14 February, 2018) (Oral Presentation).
10. Sanweer Khatoon, Anurrudha Singh Niranjana, Naresh Kumar, Jitendra Kumar, Poonam Lata and **H M Alam** and C S Vaishnava. A note on occurrence of Anoplocephala species in horses of navania, udaipur. OS1-74. XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for sustainable parasite control and redressal of detection methods directed for upliftment of rural economy” at udaipur (12-14 February, 2018). (Oral Presentation).
11. Sanweer Khatoon, Afroz Jahan and **Hakim Manzer Alam** Prevalence of *Trichuris* species and strongyle eggs in goats of Udaipur region (SS1_23_Sanweer) Oral presentation XXV National Congress of Veterinary Parasitology and National Symposium on One Health approach-Plausible solution for sustainable parasite control 16-18 December 2015.
12. Neelam Faran, Sanweer Khatoon, **H. M. Alam** and Poonam Lata. Forensic entomology in Veterinary practice. Oral presentation in National Conference on New Horizons of Veterinary and Medical Forensic medicine organized by department of Clinical Veterinary Medicine, Ethics and Jurisprudence C.V.A.S, Bikaner on 5-6 March 2016.
13. Sanweer Khatoon, **Hakim Manzer Alam**, Neelam Faran and Aruna Parihar. Studies on factors affecting Malaria spread in human patients in vallabh nagar, udaipur. XXVI National Congress of Veterinary parasitology and international Symposium on Current concepts in Diagnosis and control of parasitic diseases to combat climatic change. Shimoga, Karnataka. India, 2017. (Best Paper Award).
14. Sanweer Khatoon, Hemant Joshi, Afroz Jahan, **Hakim Manzer Alam**, Bincy Joseph and Tikam C. Goyal. A note on occurrence of *Haematopinus suis* on a wild boar (*Sus scrofa*) (PS1_09_Sanweer). Poster presentation XXV National Congress of Veterinary Parasitology and National Symposium on One Health approach-Plausible solution for sustainable parasite control, 16-18 December 2015.
15. Sanweer Khatoon, **Hakim Manzer Alam**, Afroz Jahan, Hemant Joshi and Aruna Parihar. National Seminar on ‘Translational Research in Biotechnology for Improving Livestock Health & Production’ Department of Veterinary Microbiology & Biotechnology College of Veterinary and Animal Science, Rajasthan University of Veterinary and Animal Sciences, Bikaner – 334 001 (Rajasthan) October 7-8, 2015.
16. Bincy Joseph, Chandan Prakash, Deepak Sharma, N. S. Rathore, Sanweer Khatoon, **Hakim Manzer Alam**, Tikam Chand Goyal. Phage display technique: a novel approach for oral vaccine development”. National Seminar on ‘Translational Research in Biotechnology for Improving Livestock Health & Production’ Bikaner – 334 001 (Rajasthan)-2015.

17. H K Meena, S K Sharma, **H M Alam**, J K Nagar, Tarunpreet and Monika Joshi. Prevalence of helminth parasites and therapeutic management in cattle. PS4-10.XXVII National Congress of Veterinary Parasitology and National Symposium on “Technologies for sustainable parasite control and redressal of detection methods directed for upliftment of rural economy” at udaipur (12-14 February, 2018).
18. Sandhya Morwal and **Hakim Manzer**. Anaplosmosis in buffalo calf-A case study. Ist convention of Veterinary internal and preventive medicine society (VIPM) & National symposium on Sustainable Improvement in Animal Health and production –Bridging Science and policy for economic upliftment of farmers -(November 8-9),2019.
19. Deepika Goklaney, Sandhya Morwal and **Hakim Manzer**. Clinoco-theurapeutic management of *Hepatozoon canis* infection in a *German Shepherd* dog. Ist convention of Veterinary internal and preventive medicine society (VIPM) & National symposium on Sustainable Improvement in Animal Health and production –Bridging Science and policy for economic upliftment of farmers –(November 8-9),2019.
20. Jitendra Prajapat, **Hakim Manzer Alam**, Naresh Kumar, Aruna Parihar, Vikram Gurjar, Vikram Punia, and S. Khatoon. Control for parasites and parasitic diseases: Integrated Method. VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13-14 December, 2018; CVAS, Navania, Udaipur
21. Pradeep Kumar Godwal, **Hakim Manzer Alam**, Hiteshwar Singh Yadav, Naresh Singh Kuntal. Importance of urinalysis in veterinary practice. VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13-14 December, 2018; CVAS, Navania, Udaipur
22. Sanweer Khatoon, Naresh Kumar, Jitendra Kumar, Vikram Punia and **Hakim Manzer Alam**. A note on occurrence of *Oxyuris equi* and *Gastrodiscus* spp. in faecal sample of horse from vallabh nagar, udaipur, (Rajasthan). VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13-14 December, 2018; CVAS, Navania, Udaipur
23. Hiteshwar Singh Yadav, Deepika Goklaney, Sandhya Morwal, **Hakim Manzer**, Naresh Singh Kuntal, Pradeep Kumar Godwal and Devendra Singh. Theileriosis: Laboratory diagnosis- case report. VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13-14 December, 2018; CVAS, Navania, Udaipur
24. Hiteshwar Singh Yadav, Naresh Singh Kuntal, S.K Sharma, Deepika Goklaney, Sandhya Morwal, **Hakim Manzer** and Pragya Nathiya. Biotechnology and its application towards diagnosis in veterinary science. VI Annual Convention of Society for Veterinary Science & National Symposium on “Newer Concepts and Approaches for Improvement in Animal Health and Production” 13-14 December, 2018; CVAS, Navania, Udaipur.
25. Naresh Kumar, Sanweer Khatoon, **H.M. Alam**, Jitendra Kumar, Vikram Gurjar, and Vikram Punia. Studies on prevalence of tick in buffaloes of udaipur district (Rajasthan). XXVIII National Congress of Veterinary Parasitology and National Symposium on ‘Novel Technologies and Strategies for Sustainable Control of Parasitic Diseases of Livestock, Poultry and Public Health Significance. , Department of Veterinary Parasitology, College of Veterinary Science, Sri Venkateswara Veterinary University, Tirupati, Andhra Pradesh, 28-30 January, 2019.
26. Naresh Kumar, Sanweer Khatoon, Jitendra Kumar, **H.M. Alam** and Kamal Purohit. Studies on distribution of tick in buffaloes in different body locations in udaipur district (Rajasthan) XXVIII National Congress of Veterinary Parasitology and National Symposium on ‘Novel

- Technologies and Strategies for Sustainable Control of Parasitic Diseases of Livestock, Poultry and Public Health Significance, Department of Veterinary Parasitology, College of Veterinary Science, Sri Venkateswara Veterinary University, Tirupati, Andra Pradesh, 28-30 January, 2019.
27. A. Kaur, P. Kaur, S. K. Sharma, **H. M. Alam** and P. D. Juyal. 2009. Efficacy of *Datura* leaves in controlling snails *Gyraulus convexiusculus* and *Indoplanorbis exustus*. (NCVP 2009).
 28. **H M Alam**, Arvinder Kaur, N K Singh, Jyoti, H S Rai, S S Rath and P D Juyal. Comparative efficacy of various organic solvents of *Azadirachta indica* (neem) against *Lymnaea auricularia* and *Indoplanorbis exustus*. NCVP 2009) (Oral Presentation)
 29. **H. M. Alam**, A. Kaur, N K Singh and P. D. Juyal. 2009. Molluscicidal effects of *Azadirachta indica* (neem) extracts on experimentally reared snails *Lymnaea auricularia* and *Indoplanorbis exustus*. (National Symposium of Zoology, Chandigarh University, Punjab). (Oral Presentation)
 30. Jitendra Kumar, **Hakim Manzer Alam**, Vikram Punia and Pradeep Kumar Godwal. Studies on prevalence of ticks in cattle of Udaipur district (Rajasthan). 30th National Congress of Veterinary Parasitology and National Symposium, Department of Veterinary Parasitology, College of Veterinary and Animal Science, Parbhani, MAFSU 14-16 December, 2021.
 31. Vikram Punia, **Hakim Manzer Alam**, Jitendra Kumar and Robin Singh. In-Vitro study on acaricidal efficacy methanolic extracts of *Azadirachta indica* (neem) against *Rhipicephalus (b.) microplus* in udaipur (Rajasthan), Department of Veterinary Parasitology, College of Veterinary and Animal Science, Parbhani, MAFSU 14-16 December, 2021.
 32. Chitra Sakerwal, Sanweer Khatoon, **Hakim Manzer Alam**, Jitendra Kumar, Anuj Dixit, Shyoji Ram. Gastrointestinal parasitic infection in goats. 30th National Congress of Veterinary Parasitology and National Symposium, Department of Veterinary Parasitology, College of Veterinary and Animal Science, Parbhani, MAFSU 14-16 December, 2021.
 33. Jitendra Kumar, **Hakim Manzer Alam**, Vikram Punia, Naresh Kumar and Pradeep Kumar Godwal. In vitro studies on Acaricidal resistance of cattle tick against commercial preparations of deltamethrin and cypermethrin of Udaipur district (Rajasthan). 30th National Congress of Veterinary Parasitology and National Symposium, Department of Veterinary Parasitology, College of Veterinary and Animal Science, Parbhani, MAFSU 14-16 December, 2021.
 34. Sanweer Khatoon, Afroz Jahan and **Hakim Manzer Alam**. Theileriosis in cattle in udaipur region of Rajasthan: conventional and molecular studies, 30th National Congress of Veterinary Parasitology and National Symposium, Department of Veterinary Parasitology, College of Veterinary Science, Department of Veterinary Parasitology, College of Veterinary and Animal Science, Parbhani, MAFSU, 14-16 December, 2021.
 35. Anuj Kumar Dixit, **Hakim Manzer Alam**, S. Khatoon, Jitendra Kumar, Shyoji Ram Nagar and Chitra Sakarwal. Strongyle infection in sheep of udaipur: Coprological study. 30th National Congress of Veterinary Parasitology and National Symposium, Department of Veterinary Parasitology, College of Veterinary and Animal Science, Parbhani, MAFSU 14-16 December, 2021.
 36. Anita Rathore, Kamal Purohit, Goverdhan Singh, Mamta Kumari, Sarjna Meena and **Hakim Manzer Alam**. Occurrence of anovular cords in ovary of cow in western region of Rajasthan. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.

37. **Hakim Manzer**, Robin Singh, Jitendra Kumar, Anuj Dixit and R K Joshi. Impact of GI nematodes on hematological parameters of infected and non-infected buffalo in udaipur, district (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
38. **Hakim Manzer**, Robin Singh, Jitendra Kumar, Anuj Dixit, Shyojiram Nagar and R K Joshi. Seasonal Prevalence of GI nematodes in cattle in udaipur, district (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
39. Sandhya Morwall, S.K. Sharma, Deepika Dhuria, Mamta Kumari, Naresh Singh Kuntal, Santanu Kumar Kuldeep, Rohit Kumar, Garima Rathore, **Hakim Manzer**. Study on prevalence of ruminal acidosis in goats with digestive disorders in udaipur district. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
40. Anuj Dixit, **Hakim Manzer Alam**, Jitendra Kumar and Gunjan. In Vitro Study on Acaricidal Efficacy in acetonic extracts of *Datura stramonium* against *Rhipicephalus (B.) microplus* in udaipur (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
41. Anuj Dixit, **Hakim Manzer Alam**, Jitendra Kumar and Gunjan. In Vitro study on acaricidal efficacy in aqueous extracts of *Datura stramonium* against *Rhipicephalus (B.) microplus* in udaipur (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
42. Anuj Dixit, **Hakim Manzer Alam**, Jitendra Kumar and Gunjan. In Vitro Study on Acaricidal efficacy in methanolic extracts of *Datura stramonium* against *Rhipicephalus (B.) microplus* in udaipur (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
43. Chitra Sakerwal, Sanweer Khatoon, **Hakim Manzer Alam**, Jitendra Kumar, Anuj Dixit and Shyoji Ram. Occurrence of gastrointestinal parasitic infection in goats. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
44. Chitra Sakerwal, Sanweer Khatoon, **Hakim Manzer Alam**, Jitendra Kumar, Anuj Dixit, Shyoji Ram. Gastrointestinal parasites of ruminants in surrounding regions of Udaipur – prevalence study. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR

- and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
45. Robin Singh, **Hakim Manzer Alam**, Jitendra Kumar, Anuj Dixit and R K Joshi. Prevalence of GI nematodes in different age groups in cattle in Udaipur, district (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
 46. Robin Singh, **Hakim Manzer**, Jitendra Kumar, Pradeep Godwal and Anuj Dixit. Studies on prevalence of GI nematodes in Cattle and Buffalo in Udaipur, district (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
 47. Robin Singh, **Hakim Manzer**, Jitendra Kumar, Anuj Dixit, Shyaji Ram Nagar and Pradeep Godwal. Studies on clinical manifestations by GI nematodes in cattle and buffalo in Udaipur, district (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
 48. Jitendra Kumar, **Hakim Manzer**, R K Joshi, Sanweer Khatoon and Vikram Punia. Seasonal prevalence of ticks in cattle in Vallabh Nagar, Tehsil of Udaipur district, Rajasthan. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
 49. Jitendra Kumar, **Hakim Manzer**, R K Joshi, S. Khatoon and Vikram Punia. Prevalence of ticks in exotic and non-descriptive cattle in Vallabh Nagar Tehsil of Udaipur district, Rajasthan. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
 50. Pradeep Kumar Godwal, **Hakim Manzer** and Jitendra Kumar. Successful clinical management of caprine scabies. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
 51. **Hakim Manzer**, Sudeep Solanki, Kamal Purohit, M S Meel, Sandhya Morwal, Lokesh Gautam, Pradeep Kumar Godwal and R K Joshi. Role of One Health framework for combating Malaria by ITL. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabh Nagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.

52. **Hakim Manzer**, Sudeep Solanki, Kamal Purohit, M S Meel, Sandhya Morwal, Lokesh Gautam, Pradeep Kumar Godwal and R K Joshi. One Health Approach: Influence on climate changes 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
53. Kamal Purohit, Gunjan, Goverdhan Singh, Mamta Kumari, Anita Rathore, Sudeep Solanki, Deepak Sharma, **Hakim Manzer Alam** and Rajeev Kumar Joshi. Isolation and identification of bacteria of lung lesions studies in buffalo (*Bubalus bubalis*) in Southern region of Rajasthan. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
54. M. S. Meel, Monika Joshi, K. A. Shende, Lokesh Gautam, **H. M. Alam** and Bhavana Kanwar Rathor. Influence of *Moringa oleifera* leaf meal supplementation on growth performance and gut microbial count in broiler chickens. 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
55. Jitendra Kumar, **Hakim Manzer**, R K Joshi, Sanweer Khatoon and Vikram Punia. Studies on morphological identification of ticks in cattle of udaipur district (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
56. Vikram Punia, **Hakim Manzer**, Jitendra Kumar, Robin Singh, Sachin Kamboj and R K Josh. In-Vitro study on acaricidal efficacy of *Azadirachta indica* (Neem) acetonic extracts against *Rhipicephalus (B.) microplus* in udaipur (Rajasthan). 22nd Indian Veterinary Congress, XXIX Annual Conference of IAAVR and National Symposium on Advances in Veterinary Medical research contributing to One Health for betterment of Animal and Public health and their welfare. Department of Veterinary Microbiology, CVAS, Navania, Vallabhnagar, Udaipur (RAJUVAS, Bikaner) from 8-9 April, 2022.
57. **Hakim Manzer**. Sarcoptic mange in dogs: A case Study. National congress on canine practice and symposium on Newer concepts and Approaches in small animal practice and welfare and XVIIIth Annual convention of Indian society for Advancement of canine practice (ISCAP) at Udaipur from 22-24 September, 2022.
58. **Hakim Manzer**. Screening of dogs for Ancylostomosis in dogs: A Report. National congress on canine practice and symposium on Newer concepts and Approaches in small animal practice and welfare and XVIIIth Annual convention of Indian society for Advancement of canine practice (ISCAP) at Udaipur from 22-24 September, 2022.
59. Anuj Dixit **Hakim Manzer Alam**, Jitendra Kumar and Avinash Meena *In-vitro* study on acaricidal efficacy of methanolic extracts of *Calotropis gigantea* against *Rhipicephalus (b.) microplus* in udaipur (Rajasthan). 2nd veterinary and Animal Science congress and 2nd Annual Convention of Association of Animal Scientists and national Symposium on "Technological Intervention for improving Animal Health & Productivity", organized by Apollo College of Veterinary Medicine (ACVM) Jaipur from 17-19 February, 2024.

60. Avinash Meena, **Hakim Manzer Alam**, Sanweer Khatoon, Mahendra Singh Garasiya and Jitendra Kumar. Prevalence of Gastrointestinal helminth Infections in Dairy Animals of Humid South eastern plains of Rajasthan. 2nd veterinary and Animal Science congress and 2nd Annual Convention of Association of Animal Scientists and national Symposium on "Technological Intervention for improving Animal Health & Productivity", organized by Apollo College of Veterinary Medicine (ACVM) Jaipur from 17-19 February, 2024.
61. Shyoji Ram Nagar, Mahendra Singh Garasiya, Avinash Meena, **Hakim Manzer Alam**, Sanweer Khatoon and Jitendra Kumar. Epidemiological Studies on Gastrointestinal helminthes of Horses of Udaipur (Rajasthan). 2nd veterinary and Animal Science congress and 2nd Annual Convention of Association of Animal Scientists and national Symposium on "Technological Intervention for improving Animal Health & Productivity", organized by Apollo College of Veterinary Medicine (ACVM) Jaipur from 17-19 February, 2024.
62. Hakim Manzer, Sanweer Khatoon, Avinash Meena, Mahendra Garasiya, Nirmala and M S Meel. One Health: How to Achieve Optimal Health for People, Animals and Our Planet. XXXVI Annual Convention of the Indian Association of Veterinary Microbiologists, Immunologists, and Specialists in Infectious Diseases (IAVMI) and the National Conference on the Impact of Animal Health on One Health and National Prosperity” organized by Department of Veterinary Microbiology, College of Veterinary & Animal Science, Navania, Vallabh Nagar, Udaipur from 06-07th June, 2024.
63. Anuj Dixit, Hakim Manzer, Jitendra Prajapat and M S Meel. Acaricidal efficacy of aqueous extracts of *Calotropis gigantea* against cattle tick *Rhipicephalus (Boophilus) microplus* in Udaipur (Rajasthan). XXXVI Annual Convention of the Indian Association of Veterinary Microbiologists, Immunologists, and Specialists in Infectious Diseases (IAVMI) and the National Conference on the Impact of Animal Health on One Health and National Prosperity” organized by Department of Veterinary Microbiology, College of Veterinary & Animal Science, Navania, Vallabh Nagar, Udaipur from 06-07th June, 2024.
64. M S Meel, K A shende, Monika Joshi, Lokesh Gautam and H M Alam. Effect of dietary *Moringa oleifera* leaf meal with multi enzyme on the gut microbiota of broiler chicks. XXXVI Annual Convention of the Indian Association of Veterinary Microbiologists, Immunologists, and Specialists in Infectious Diseases (IAVMI) and the National Conference on the Impact of Animal Health on One Health and National Prosperity” organized by Department of Veterinary Microbiology, College of Veterinary & Animal Science, Navania, Vallabh Nagar, Udaipur from 06-07th June, 2024.

Webinars/Seminars/Trainings Attended:

S.No.	Details of conference/ symposium/ seminar/workshop/training	Dates and Duration	Place and Host institute	Year
1.	Advances in Pharmacology: Addressing Paradigm shift in clinical and Para-clinical Sciences.	28-12-2020 to 21-01-2021 (21 Days)	College of Veterinary Science & Animal Husbandry, Rewa (NDVSU, Jabalpur)	2021
2.	Advance Diagnostic Approach: A Preparation to Combat New Challenges of Veterinary Science.	19-10-2020 to 31-10-2020 (11 Days)	College of Veterinary Science & Animal Husbandry, Mhow (NDVSU, Jabalpur)	2020
3.	New Frontiers In Veterinary Science.	20-07-2020 to 28-07-2020 (9 Days)	Maharashtra Nana Animal Patil & Fishery College Sciences of Veterinary University Science, Nagpur.	2020
4.	Wildlife: Rescue Techniques and Care.	27-08-2020 to 29-08-2020 (3 Days)	RAJUVAS, Bikaner	2020
5.	Novel Approaches And Emerging Issues In Parasitic Diseases of Veterinary And Medical Importance.	16-09-2020 to 18-09-2020 (3 Days)	Veterinary College Hebbal, Bangalore.	2020
6.	Covid-19 Pandemic: Crisis and Aftermath.	20-07-2020 to 21-07-2020 (2 Days)	Jacob Institute of Biotechnology & Bioengineering (JIBB)	2020
7.	E-Conference on Alternatives to Animal Experimentation in Pharmacology.	03-09-2020 to 04-09-2020 (2 Days)	A.N.U College of Pharmaceutical Science Nagarjun Nagar Guntur District A.P., India	2020
8.	Vetro-legal Post-mortem Examination.	23-09-2020 to 24-09-2020 (2 Days)	Veterinary College and Research Institute, Orathanadu.	2020
9.	Challenges in Animal Disaster Management In Covid-19 Pandemic.	01-07-2020	College of Veterinary Science & Animal Husbandry, Rewa (NDVSU Jabalpur)	2020
10.	Bioavailability of Nutrients and Ion Channels: An Anatomical Approach.	07-07-2020	College of Veterinary Science & Animal Husbandry, Rewa (NDVSU Jabalpur)	2020
11.	Agricultural Knowledge Management in the Networked Digital Environment	15-07-2020	CVAS Navania (RAJUVAS)	2020

12.	Agricultural Knowledge Management in the Networked Digital Environment.	15-07-2020	ICAR: IVRI, Izatnagar (UP) & MPUAT, Udaipur (Rajasthan)	2020
13.	Approach to Canine Cardiac Diseases.	09-08-2020	College of Veterinary Sci. & A.H., Navsari Agricultural University, Navsari, Gujarat	2020
14.	Post Pandemic challenges and opportunities in Animal Health.	14-08-2020	CVAS, Navania (RAJUVAS)	2020
15.	Current Regulatory Guidelines or Ethical Requirement for clinical Trial In India.	21-08-2020	BITS, Pilani Rajasthan.	2020
16.	Significance of Ectoparasites in Zoonosis and Important Parasitic Zoonosis	22-08-2020	College of Veterinary Science & Animal Husbandry, Rewa (NDVSU Jabalpur).	2020
17.	Metabolic Diseases Of Importance In Dairy Animals.	27-08-2020	PGIVER, Jaipur (RAJUVAS)	2020
18.	Blending Local And Global Knowledge And Innovation System; Translating NEP (New Education Policy) Goals Into Practice.	29-08-2020	PGIVER, Jaipur (RAJUVAS)	2020
19.	Microbiome, Immunity and Vaccines.	30-08-2020	Indian Association of Vety. Microbiologists, Immunologists and Specialists n Infectious Diseases Bareilly, UP.	2020
20.	One-Health Perspectives of Antimicrobial Resistance & E-Poster competition.	04-09-2020	Karnataka Veterinary, Animal & Fisheries Sciences University, Bidar.	2020
21.	Antibiotic Resistance: A Menace in Management of Mastitis.	10-09-2020	SKUAST-Jammu	2020
22.	Diagnostic Veterinary Pathology.	12-09-2020	Madras Veterinary College (TANUVAS)	2020
23.	Paediatric Health Management of Dog And Cats Crux of Practical Approach.	15-09-2020	PGIVER, Jaipur (RAJUVAS)	2020
24.	One Health Approach to Control and Elimination of Rabies in India.	25-09-2020	College of Veterinary Science and Animal Husbandry, AAU, Anand.	2020
25.	Zoonotic Diseases and Novel Approaches in Worm control.	24-09-2020	SKUAST-Jammu.	2020
26.	Updates On Treatment And Control of Mastitis In Bovine.	03-10-2020	Alembic Pharmaceuticals Ltd.	
27.	Approach of a pathologist in diagnosing wildlife diseases from a carcass using conventional as well as	10-10-2020	College of Veterinary Science, Assam Agricultural University,	2020

	modern diagnostic tools.		Joyhing, North Lakhimpur, Assam.	
28.	Advancements In Veterinary Diagnostics- A journey In Veterinary Pathology.	14-10-2020	RAJUVAS Bikaner and Indian Association of Veterinary Pathology.	2020
29.	Recent Advances in Enteric Methane Emission and its Mitigation Strategies.	20-10-2020	Bihar Animal Sciences University, Patna.	2020
30.	New Approaches for Enhancing Animal Productivity.	28-10-2020	College of Agriculture (SKNAU), Jobner Navgaon, Alwar, (Raj.) - 301025	2020
31.	Livestock- A Driving Force For food Security and Self Sufficiency During Post Covid-19 Phase.	07-11-2020	College of Veterinary Science Assam Agriculture University	2020
32.	Current Perspective of Swine Diseases in India and its Management Practices.	11-01-2021 to 12-01-2021 (2 Days)	ICAR-National Research Centre on Pig, Guwahati, Assam & IAAVR).	2021
33.	Advanced Microscopic Techniques In Biomedical Research.	28-01-2021 to 30-01-2021 (3 Days)	N.T.R. College of Veterinary Science Gannavaram (S.V.V.U., Tirupati)	2021
34.	Recent Advances in Veterinary Parasitology: A paradigm shift.	01-02-2021 to 15-02-2021 (15 Days)	Nanaji Deshmukh Veterinary Science University Jabalpur (M. P.)	2021

Life Time Member:

- Life Time Member Indian Association for the Advancement of Veterinary Parasitology (IAAVP)
- Life Member Jammu and Kashmir State Veterinary Council (JKSVC-610).