


CURRICULUM-VITAE

Dr. Hemlata Chouhan

Assistant Professor

Department of Animal Genetics and Breeding
College of Veterinary and Animal Science, Jodhpur
Rajasthan University of Veterinary and Animal Sciences
Bikaner- 334001 (Rajasthan) INDIA

Name	Dr. Hemlata Chouhan	
Father's Name	Late Maghraj Chouhan	
Mother's Name	Smt. Shanti Chouhan	
Qualification	Ph.D in Animal Genetics and Breeding	
Designation	Assistant Professor Animal Genetics and Breeding	
Area of Specialization	Molecular genetics, Quantitative genetics	
Date of Birth	19-07-1985	
Mob:	9928751583	
E-mail	dr.hemlatachouhan@gmail.com	
Posting palace	College Of Veterinary And Animal Science, Jodhpur	
Address: office	College Of Veterinary And Animal Science, Jodhpur	
Residence	J-268-269, Pratap Nagar, Jodhpur, Rajasthan 342003	

S.No.	Examination	Year	Div./ OGPA	Subject	University
1.	Ph.D.	2021	I (8.10/10)	Animal Genetics and Breeding	RAJUVAS, Bikaner
2.	NET	2017	65%	Animal Genetics and Breeding	ICAR
3.	M.V.Sc.	2017	I (7.58/10)	Animal Genetics and Breeding	RAJUVAS, Bikaner
4.	B.V.Sc.&A.H.	2014	I (7.15%)	Veterinary and animal science Subjects	RAJUVAS, Bikaner

Employment's and Positions Held: (WORK EXPERIENCE with dates)

S.No.	Post	Office	From	To	Nature of Duties
1.	PROJECT ASSOCIATE (Contractual)	GIR CATTLE FARM, C.V.A.S., UDAIPUR, RAJUVAS	13-09-2017	31-12-2017	Treatment & Extension
2.	Veterinary Officer (UTB)	Dept. of Anim.Husb., Raj.	08-11-2021	07-12-2023	Treatment & Extension
3.	Assistant Professor	College of Vety. & Animal. Sc. Jodhpur	08-12-2023	Cont....	Teaching & Research

Awards and Book Chapters

Book Chapters-

1. **Pashudhan prakash** (hindi) "Importance of Marwari goat in the livelihood of farmers of Rajasthan". Hemlata Chauhan, G.C. Gehlot and Harshvardhan Meena, ICAR (Intac Printers and Publishers Inn).

Membership of Scientific Organizations and other achievements:-

1. Life member of **Society for Conservation of Domestic Animal Biodiversity (SOCDAB)**
2. Indian Society for Sheep and goat Production and Utilization (**ISSGPU**)

Merits:-

1. **5 days** Training on "Advanced Bioinformatics tools and its Applications in Agriculture" at ICAR-NAARM, Hyderabad, From 25 to 29 September, 2018.
2. **6 week** Massive Open Online Courses on Current trends in treatment and control of parasitic diseases of livestock and poultry from 19th December 2023 to 9th February 2024.
3. **11 days** International e-training on "Bioinformatics Essentials: A Comprehensive online training program" organized by the College of Veterinary and Animal Sciences, Kishanganj, during 14 to 24 June, 2024, Bihar Animal Sciences University, Patna.
4. **One month** online module "international workshop on bioinformatics data science with R" From 20 April to 12 may 2024.
5. **Two Weeks** Online National Multidisciplinary Refresher Course Indian Knowledge System: Philosophy & Psychology, MMTTC, Ministry of Education, Govt. of India, Shri Lal Bahadur Shastri National Sanskrit University From 11th to 27th September, 2024.
6. **10 Days** online training program on "Ensuring Quality and Compliance:A guide to Good Laboratory Practices(GLP)", COVAS, Kishangangh, bihar animal university, Patana, From 26th September to 5th October, 2024.
7. In-charge- Central Store, College of Veterinary and Animal Science, Jodhpur.

Workshop/Seminar/symposium/conference etc, attended

1. National seminar on "Traslational Research in Biotechnology for Improving Animal Health and Production" C.V.A.S., BIKANER.
2. National Workshop on "5F and Hydroponics toward Sustainable Development of Farmers" C.V.A.S., BIKANER.
3. National confrence on "new horizons of veterinary and Medical Forensic Medicine" C.V.A.S., BIKANER.
4. 4 National Symposium on" Innovative Approaches to promote Food Safety and Reduces the RISK of Zoonotic Diseases in Context of Climate Changes" C.V.A.S., Udaipur
5. National Seminar on "Improvement of Small Ruminant Production System for Livelihood Security" ICAR-C.S.W.R.I., Avikanagar, Rajasthan.
6. National confrence on "Challenges in Quantitative Genetics for Improvement of Indigenous Animal Genetics Resources (AnGR)" ICAR-IVRI, Izatnagar.
7. National Symposium on "Sustainable Management of Livestock and Poultry Diversity for Enhancing the Farmers' income" C.V.A.S., BIKANER.
8. National Symposium on "Tehnologies for Sustainable Parasite Control and Redressal of Detection Methods Directed for Upliftment of Rural Economy" C.V.A.S., Udaipur.
9. National Symposium on "Animal Genetics Resources for Food and Social Security" ICAR-NBAGR, KARNAL.
10. National confrence on "Paradigm Shift in Livestock Management to Obtain High Quality Animal Products for Enhancing Farm Economy and Entrepreneurship" PGIVER, JAIPUR.
11. National webninar on"Advancement in Veterinary Diagnostic- A Journey of Veterinary Pathology" C.V.A.S., BIKANER.

RESEARCH PAPER

1. **Hemlata Chouhan**, Urmila Pannu , Rajeev Kumar Joshi and Manju Nehra (2023). Study of milk production genes and their association with production traits in Rathi cattle. *The Indian Journal of Animal Sciences*, 93(1), 62-66.
2. **Hemlata Chouhan**, Urmila Pannu and Manju Nehra (2022). "Study of genetic variation in STAT5A gene with Single Strand Conformation Polymorphism (SSCP) method in Rathi cattle". *The Pharma Innovation Journal*; SP-11(7): 609-613.
3. **Hemlata Chouhan**, Praveen Bano, Rajesh Mohta, Bharti Gujar, Urmila Pannu and Manisha Mehra (2022). "Identification of polymorphism in OPN gene in Rathi cattle through SSCP method" *The Pharma Innovation Journal*. SP-11(7): 614-617
4. Pravin Bano, **Hemlata Chouhan**, Manisha Mehra, Sobha Burdak, Hemant Dadhich, KK Dhawal, Rajesh Mohta and Bharti Gujar (2022). "Pathology of some miscellaneous conditions related to heart of sheep (*Ovis aries*)". *The Pharma Innovation Journal*, 11(s):601-603.
5. Manisha Mehra, O.P. Singh, Manisha Mathur, Hemant Dathich, G. Singh, Shesh Asopa and **Hemlata. Chauhan** (2019): Haemato-biochemical studies in renal

- affections in camels (*Camelus dromedaries*). *Veterinary Practitioners*, 20(2). December 2019.pp 244-245.
6. Govind Singh Dhakad, Gyanchand Gahlot, Vijay Kumar Agrawal, H.K. Narula, Jaiprakash Khicher and **Hemlata Chouhan** (2020). Age Specific Role of Myostatin Intron-2 Gene on Body Weight of Magra Sheep. *Indian Journal of Animal Research*, 10(4), 495-499.
 7. Sunita Meena, G.C. Gahlot, Urmila Pannu, Durga Devi, **Hemlata Chouhan**, M. Ashraf, & Hiteshwar Yadav (2019). Polymorphisms in Exon-1 and Partial Intron-1 of Growth Hormone Gene and its Association with Body Weight Traits in Broiler. *International Journal of Livestock Research*, 9(4), 114-119. doi: 10.5455/ijlr.20181114053114.
 8. Sunita Meena, G.C. Gahlot, M Ashraf, U Pannu, **Hemlata Chouhan** and Garima Choudhary (2018). Study of genetic variability of chicken growth hormone gene in broiler strain (vencobb-400) by PCR-RFLP. *International Journal of Chemical Studies*. 6(4): 272-274.
 9. **Hemlata Chouhan**, Gyanchand Gahlot, Vijay Kumar Agrawal, Govind Singh Dhakad and Sunita Meena (2020). “Morphometric analysis and prediction of body weight of Marwari bucks under field conditions”. *International Journal of Chemical Studies*. 8(3): 2715-27, DOI: <https://doi.org/10.22271/chemi.2020.v8.i3am.9625>.
 10. Hemlata Chouhan, Urmila Pannu and Mohammad Ashraf (2021). “Identification of polymorphism in ABCG2 gene in Rathi cattle” *Journal of Entomology and Zoology Studies*; 9(1): 1341-134. DOI: <https://doi.org/10.22271/j.ento.2021.v9.i1s.8326>.
 11. **Hemlata Chouhan**, G.C. Gahlot, Vijay K. Agrawal, Manoj Kumar, & Govind Dhakad (2018). Non-Genetic Factors Affecting Morphometric Traits in Marwari Goats under Field Conditions. *International Journal of Livestock Research*, 8(3), 96-105. <http://dx.doi.org/10.5455/ijlr.20170625033145>.
 12. **Hemlata Chouhan** and Urmila Pannu (2021) “Identification of Polymorphism in LEP Gene by Single Strand Conformation Polymorphism (SSCP) in Rathi Cattle”. *International Journal of Current Microbiology and Applied Sciences*, 10(02): 1834-1840.
 13. **Hemlata Chouhan**, Gyan Chand Gahlot, Vijay Kumar Agrawal and Sunita Meena (2020). “Phenotypic Characterization of Marwari Goats under Field Conditions”. *International Journal of Current Microbiology and Applied Sciences*, 9(6): 1868-1876.
 14. **Hemlata Chouhan**, Gyanchand Gahlot, Vijay Kumar Agrawal and Sunita Meena (2020). “Phenotype based selection of milking Marwari goat under field conditions in Rajasthan”. *Journal of Entomology and Zoology Studies* 2020; 8(3): 1621-1623.
 15. Govind Dhakad, G.C. Gahlot, H. Narula, Vijay Agrawal, M. Ashraf, Manoj Kumar & **Hemlata Chouhan** (2017). Genetic analysis of intron 2 of Muscling Gene Myostatin (MSTN) and its Association with body weight in marwari sheep. *International Journal of Livestock Research*, 7(5), 195-202.