

CURRICULUMVITAE

Career Objective:

- To attain excellence through hard work and innovation.
- Seeking apposition where I can utilize my academic and practical knowledge for giving my best to that institution.
- Give an opportunity, I will accomplish any given task through hard work & sincerity.

Personal Profile:

Name: **Dr. Mahender Miland Lakeshar**
(Assistant Professor)

Father's name: Sh. Satyapal Lakeshar

Date of Birth: 27/03/1991

Nationality: Indian

Marital Status: married

Educational Qualification: B.V.Sc.&A.H.

M.V.Sc. (Veterinary Microbiology)

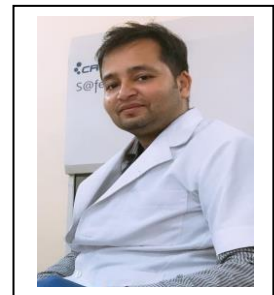
Ph.D (Veterinary Microbiology)

Contact phone number: +91-9887822696

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Languages known: English, Hindi, Punjabi

Address: 83patelnagar, ward no.11Srigangangar,(Raj.)335001



Academic qualifications:

S. No.	Name of Degree	Name of the University/Board	OGPA/ Percent	Passing Year
1	Secondary	B.L. Memorial Sec. School Sri Ganganagar	1 st Div.	2005
2	Higher Secondary	D.A.V. Sr. Sec. School Sri Ganganagar	1 st Div.	2007
3	B.V.Sc. & A.H.	Sri Ganganagar veterinary college Sri Ganganagar (Affiliated to Rajuvas)	7.34	2014
4	M.V.Sc. (Veterinary Microbiology)	College of Veterinary and Animal Science, Navania, Vallabh Nagar, Udaipur (RAJUVAS)	8.4	2017
5	Ph.D (Veterinary Microbiology)	College of Veterinary and Animal Science, Bikaner, (RAJUVAS)	7.94	2022

Research Topic:-

- M.V.Sc–Seroprevalence study of Peste Des Petitis ruminants virus in small ruminants
- Ph.D- Genetic diversity among *E. coli* isolates from camel and poultry with respect to some antibiotic resistance genes.
- Also worked on molecular cloning and CRISPR as 9 technique
- All immunology and bacteriology test like ELISA, PCR, RTPCR, DNA & RNA isolation.

Internship:-

- 6 months from CVAS, Bikaner
 - 3 month in Veterinary Clinical Practices.
 - 1 month in poultry farm.
 - 1 month in college dairy farm.
 - 10 days in veterinary Public health department.
 - 21 days at state disease diagnostic laboratory, Zoo (Udaipur), B.P. laboratory (Biological Product Unit).

Award:-

- Merit certificate in M.V.Sc. degree programme in 2017 by RAJUVAS.

Work Experience:-

- Appointed as Teaching Associate in Department of Veterinary Microbiology at CVAS, Navania, Udaipur on 1/ 05/2017 to 31/ 12/ 2017.

Conferences:

S. No.	Name	Organized by	Date
1.	National Conference on Scientific and technology innovations in animal health care for better production and trade	Bihar animal science university patna	Feb.04 –06,2019
2.	National congress of veterinary Parasitology on technologies for sustainable parasites control and detection methods directed for upliftment to rural economy	CVAS navania, vallabh nagar, udaipur (RAJUVAS)	Feb.12-14,2018
3.	National seminar on translational research in biotechnology for improving animal health and production	CVAS Bikaner (RAJUVAS)	Oct.07- 08,2015
4.	National conference on innovative approaches to promote food safety and reduce the risk of zoonotic disease in context of climate changes	CVAS navania, vallabh nagar, udaipur (RAJUVAS)	Nov.21-22,2016
5.	National symposium on new generation vaccines, diagnostics for improvement of animal health and Productivity via genomics interventions by IAAVR	IAAVR, ICAR-IVRI (izatnagar, U.P)	April. 08-09,2017
6.	National symposium on holistic approach in veterinary medicine for better animal health to meet challenges of one health mission by ISVM	CVAS Bikaner (RAJUVAS)	Feb.01-03,2019
7.	National conference on new horizons of veterinary and medical forensic medicine	CVAS Bikaner (RAJUVAS)	March. 05-06, 2016
8.	National symposium on advancements in veterinary medical research contributing to one health for betterment of animal and public health by IAAVR	CVAS navania, vallabh nagar, udaipur (RAJUVAS)	April. 08-09,2022
9.	National Symposium on challenges in animal health for higher productivity and income to farmers by MAFSU	Nagpur veterinary college, MAFSU	Feb.10-12,2017
10.	Intellectual property rights (IPR) Awareness workshop and training programme	M.N. College and Research institute Bikaner	March.28, 2019

Publications:

S. No.	Name	Organizedby	Date
1	Status of Peste Des Petits Ruminants in Small Ruminants of Semi Arid Regions of Rajasthan	Mahender Milind 1 ,Bincy Joseph1, D.K. Sharma 1, Abhishek Gaurav 1, M.C. Sharma 1 and Chandan Prakash 2	International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume7Number12 (2018) https://doi.org/10.20546/ijcmas.2018.712.152
2	Phylotyping and stereotyping of <i>E. coli</i> isolates from poultry faecal samples	Mahender Miland Lakeshar , Jyoti Chaudhary, Sudesh Dedar, Shivali khandelwal, Taruna Bhati and BN shringi	Veterinary Practitioner Vol. 2022 June VP/2022/2891
3	Evaluation of multiplex polymerase chain reaction as an alternative to conventional antibiotic sensitivity test	K. Rathore1, B. Joseph1, D. K. Sharma1,A.Gaurav2,S.K.Sharma3, M.Milind1 ,P.Patel1,C.Prakash4 and L. Singh5	Veterinary World, EISSN:2231-0916 World,EISSN:2231-0916 doi: 10.14202/vetworld.2018.474-479
4	In silico characterization of physiochemical properties of camel tolllikereceptor4to 10	Jyoti chaudhary1, Nareshi meena2, Mahendermilind3 ,Tarunabhatiand BN shringi	The pharma Innovation ISSNOnline:2277-7695vol.11,issue7, pageno.-788-790, 01/07/2022 S-11-6-471
5	Investigation on epidemiological importance of anti PPR virus antibodies in large ruminants after the eradication of rinderpest virus globally	Pooja Patel, Bincy Joseph, Deepak KumarSharma,ChandanPrakashand Mahender Milind	International Journal of Chemical Studies P-ISSN:2349-8528, E-ISSN:2321-4902 Vol.7,Issue6(2019) Page no. 311-315 Impact Factor: RJIF-6.78

6	Capsular Typing of Cap5k and Cap8k Genes in <i>S. aureus</i> Isolates from Wound Samples of Cattle	Veenu Singhal*, TarunaBhati,Pankaj Dhakarwal, Sudesh Sharma, Mahaender Milind and B.N. Shringi	International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume10Number 02(2021) https://doi.org/10.20546/ijcmas.2021.1002.015
7	A potential effect of eucalyptus and clove extracts against toxicity induced by subacute exposure of thiaclopridinrats	Sunil Boghia1, Mahender Miland Lakeshar 2*, Vachaspat in arayan and Shwetaan and	ThePharma innovation E-ISSNNumber: 2277-7695 Vol.11,SpecialIssue 9(2022) pageno. 145-151 Impact Factor:RJIF-5.98
8	Sequence analysis and molecular characterization of TLR 4 gene of camel	Jyoti Chaudhary, Mahender milind lakeshar , mukul purva, monika sekhwat and BN shringi	Ruminant Science
9	Phylogenetic and Protein Domain Architecture Analysis of Toll-like Receptor 4-10 Genes in Camel (<i>Camelus dromedaries</i>)	Jyoti Choudhary1*, Mukul Purva1 , MahendraMilind1 , KritikaGahlot1, TarunaBhati1, SunilMaherchandani1 and Amit Pandey2	International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume10Number 01(2021) DOI: https://doi.org/10.20546/ijcmas.2021.1001.335
10	Antibiotic resistance pattern in isolates of <i>Staphylococcus Aureus</i>	Vasundhrarathore,Tarunabhati, kritika gahlot, Femina anjum, MahenderMiland Lakeshar and AKKataria	Veterinary Practitioner Vol.22no.1June 2021
11	Isolation of Staphylococcus Aureus from inanimate and animate samples from Bikaner	Vasundhrarathore,Tarunabhati, kritika gahlot, Femina anjum, Mahender Miland Lakeshar and AK Kataria	Veterinary Practitioner Vol.22no.1June 2021 VP/2020/2754

12	Occurrence of E.coli and associated risk factors in neonatal calf diarrhea from Bikaner	Sudesh Kumar, Suvidhi, Kritika Dhial, Mahender Milind and Taruna Bhati	The Pharma Innovation Journal 2022;SP-11(6):1030-1033
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Popular article:-

- Chimeric Antigen Receptor T cell Therapy (CAR T) published online in the vol. 2 issue 8 of The Science world magazine by Vachaspati Narayan, Mahender miland lakeshar, Jyotsna rathore, Kritika gahlot, mukul purva.
- Status of Peste Des Petits Ruminants in Small Ruminants of Semi Arid Regions of Rajasthan; Mahender Milind, Bincy Joseph, D.K. Sharma¹, Abhishek Gaurav, M.C. Sharma and Chandan Prakash, Department of Veterinary Microbiology, College of Veterinary and Animal science, Navania, Udaipur 313601, India Int.J.Curr.Microbiol.App.Sci(2018)7(12):ISSN:2319-7706 Volume 7 Number 12 (2018)
- A Survey on Farm Demographics, Hygiene and Biosecurity Measures of Poultry Farmers of Udaipur District; *Surendra, Abhishek Gaurav, Devender Chaudhary, Sudesh Sharma, Harsh Vachaspati, Mahender Miland Lakeshar. The Pharma Innovation(2022), NAAS 5.23
- “A potential effect of eucalyptus and clove extracts against toxicity induced by sub acute exposure of thioclopridin rats” Sunil boghia, Mahender Miland Lakeshar, Vachaspati Narayan and Shweta anad. The Pharma Innovation (2022), NAAS 5.23

Abstracts in conference proceedings:-

- **Vachaspati Narayan***, N.S. Rathore, Kritika Gahlot, Mahendra Milind (2022). Multiple β -Casein Alleles Detection in Cattle Using ACRS. National conference on Advancements in veterinary medical research contributing to “One Health” for betterment of animal and public health and their welfare at MPUAT, Udaipur held in April 8-9, 2022.
- **Vachaspati Narayan***, Kritika Gahlot, Abhishek Gaurav, Mahender Milind lakeshar, Umesh Kr. Prajapat (2022). Loop-mediated isothermal amplification (LAMP) and conventional PCR are promising tools for detection of a pathogen. National conference on Advancements in veterinary medical research contributing to “One Health” for betterment of animal and public health and their welfare at MPUAT, Udaipur held in April 8-9, 2022.
- **Dr. Vachaspati Narayan 1***, Dr. Kritika Gahlot 2, Dr. Mukul Purva 3, Dr. Mahender Milind lakeshar 4 (2022). Characterization of bio surfactant producing bacteria for Bioremediation. Pokhara Nepal held in September 2022.

Book Chapters and Manuals:-

- Application of Bio Informatics In Animal Disease Diagnosis; **Dr. Vachaspati** Narayan, Dr.Kritika Gahlot, Dr. Mahender Miland, Dr. Sudeep Solanki
- Maldi-T of Mass Spectrometry: An Advance Technique For Rapid Identification Of Pathog ens In Diagnostic Microbiology Jyoti Choudhary*, Mahender Milind Lakeshar, Nareshi Meena and **Vachaspati Narayan** Disease of eyes in Goats; **Elsvier 2022**

Review articles:-

- **Monkey Pox Virus: Next Pandemic?** Dr. Vachaspati Narayan¹, Dr. Kritika Gahlot², Dr Mahender miland³, Dr.Abhishek Gaurav⁴, Prof. (Dr.)RajeevKumar Joshi⁵
- **Chimeric Antigen Receptor T-cell Therapy (CAR-T)- (Best article in the Issue)** Dr.VachaspatiNarayan¹,Dr.Jyotsana Rathore², Dr.Mahender Miland³, Dr. Kritika G ahlot⁴, Dr. Mukul Purva⁵

Radio talk:-

- **Title: VARTA-LUMPY SKIN ROG**
- Date & Time of recording: 30th June 2022 06:00:00 PM GMT+0530 (India Standard Time)
- Date of broad casting: 8th Aug 2022,
- Time of broad casting: 07:00:00PM, GMT+0530 (India Standard Time)
- Duration: 00hrs10mins
- Veterinary Physiology Practical manual for 1st Year B.V.Sc. &AH
- Veterinary Microbiology Practical manual for 2nd Year B.V.Sc. & AH
- Good command over handling and treating the animals.
- Regular in clinical practices, to awake the people to maintain hygienic condition at teir barn.
- Efficient in handling Molecular biology instrument MALDI-TOF, VITEK-MS
- Proficient In computational applications such as MS Word, MS excel.
- Efficient in various routine molecular and microbiology laboratory techniques such as PCR, RT-PCR, Biochemical and Hematoanalyzer, PAGE.
- Also appointed as Assistant prof. in Department of Veterinary Microbiology at MJF Veterinary College Chomu from 1 april 2021 to 30 march 2022.

Dr. Mahender Miland Lakeshar

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