

## CURRICULUM VITAE

Name – Dr. Narender Kumar Poonia  
Designation – Assistant Professor  
Department – Livestock Production Management  
Degrees – B.V.Sc. & A.H., M.V.Sc., Ph.D. (LPM)  
Place of Posting – CVAS, Navania, Udaipur  
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### 1. Academic Qualification

Degree	University/Board	Year of Passing	Percentage of Marks
B. V. Sc. & A.H.	CVAS, Bikaner Rajasthan University of Veterinary and Animal Sciences, Bikaner	2015	7.14 OGPA
M. V. Sc. (Livestock Production Management)	CVAS, Bikaner Rajasthan University of Veterinary and Animal Sciences, Bikaner	2018	8.60 OGPA
ICAR- NET	Agricultural Scientists Recruitment Board, New Delhi	2019	Qualified with 67.11%
Ph.D. (Livestock Production Management)	CVAS, Bikaner Rajasthan University of Veterinary and Animal Sciences, Bikaner	2022	8.38 OGPA <b>(Gold Medallist)</b>

### 2. Employment Record

- Teaching Associate at LRS, Kodemdesar, RAJUVAS, Bikaner (25.07.2022 to 06.12.2023)
- Assistant Professor at M.R. College of Veterinary Sciences and Research Centre, Hassanpur, Jhajjar, Haryana (12.01.2022 to 23.07.2022)
- Teaching Associate at Centre for Conservation of Animal Biodiversity, Rajasthan University of Veterinary and Animal Sciences, Bikaner (15.01.2018 to 15.01.2019)

### 3. National/ International Conferences/ Symposium/ Seminars/ Workshops/ Trainings/ Winter School/ Summer School/ Orientation Programmes

#### Orientation and Sensitization Programmes/ Winter School/ Summer School

- 10 Days International e-Refresher Course on Latest Innovative Reproductive Techniques in Veterinary Science, Organized by CVAS, Patna, Dated 21-30 April, 2025.
- ICAR Sponsored 21 Days Winter School on “Organic Farming Practices in Agriculture for Climate Resilience and Mitigation” Organized by SKRAU, Bikaner during 19<sup>th</sup> February to 11<sup>th</sup> March 2025.

- iii. 10 Days NEP 2020 Orientation and Sensitization Programme Under Malaviya Mission Teacher Training Programme (MM-TEP) of University Grant Commission (UGC) Organized by MMTTC of Shri Lal Bahadur Shastri National Sanskrit University (Central University), New Delhi from 19.02.2024 To 28.02.2024.

#### **International and National Trainings**

- i. One-Week Online National Training on “Recent Advances to Alleviate Farm Animal Welfare Issues for Enhancing Productivity in Intensive Farming Systems” Organized by Department of Livestock Production Management, College of Veterinary Science, Rampura Phul, GADVASU, Punjab, Dated 4<sup>th</sup> To 10<sup>th</sup> October, 2025.
- ii. One-Week Online Training on “Technological Interventions for Sustainable Goat Farming to Augment Productivity and Profitability Amid Current Agrarian Crisis” Organized by College of Veterinary Science, Rampura Phul, GADVASU, Punjab, Dated 17-23 June, 2025.
- iii. 10 Days International e-Training Program on "The Physiology of Reproductive Success in Veterinary Field: Latest Insight and Innovations" (2 Sept to 11Sept, 2024)
- iv. 11 Days International e- Training on "Bioinformatics Essentials: A Comprehensive Online Training Program" Organized by Department of Veterinary Biochemistry, COVAS, Kishanganj (BASU, Patna), Dated June 14-24, 2024.
- v. 7 Days International FDP/Training Program on “First-Hand Experience on SPSS-Introductory Module” Organised by World Innovators University, School of Business Administration Bhagwan Parshuram Institute of Technology (BPIT) Research Foundation of India & RFI Care, Dated 15-22 January, 2024.
- vi. 10 Days International Training Programme on “Advanced Rapid Diagnostic Techniques for Infectious Diseases” Organized in Collaboration with the University Veterinary Medicine and Pharmacy in Kosice, Slovakia under ICAR-NAHEP-CAAST Project Entitled “Centre of Excellence for Advanced Research on Animal Food Safety” Held during 7<sup>th</sup> - 15<sup>th</sup> September, 2023 at Dept. of VPH, MVC, Parel, Mumbai- 400012.
- vii. 10 Days International Training Programme on “Principles and Practice of Epidemiology” Organized in Collaboration with Penn State University, USA Under ICAR NAHEP-CAAST, MAFSU Subproject, Centre of Excellence for Advanced Research on Animal Food Safety, Mumbai Veterinary College, Mumbai, 2023.
- viii. 7 Days National Training Programme on “Laboratory Animal Management and Breeding” Organized by Department of Animal Genetics and Breeding, College of Veterinary and Animal Sciences, MAFSU, Parbhani, 2023.
- ix. 7 Days National Training Programme on “Use of Artificial Intelligence and Machine Learning for Revamping for Existing Animal Breeding Systems” Organized by Division of Animal Genetics and Breeding, F.V.Sc. and A.H., SKUAST- Kashmir, 2022.
- x. 5 Days National Training Programme on “The Basic Concept of Statistical Methods for Research Data Analysis” Organized by Department of Animal Genetics and Breeding, College of Veterinary Science and Animal Husbandry, Rewa (M.P.), India, 2022.
- xi. 3 Days National Training Programme on “Prospects and Applications of Artificial Intelligence in Livestock Sector” Organized by GADVASU and MANAGE, July 2023.
- xii. 3 Days National Training Programme on “Recent Trend in Animal Health and Nutrition” Organized by RAJUVAS and MANAGE, July 2023.

#### **National Workshops**

- i. National Workshop on “Preventing Antimicrobial Resistance Together” Held on 24<sup>th</sup> November 2023 on The Occasion of ‘World Antimicrobial Resistance Awareness Week 2023’ Organized by Department of Veterinary Public Health, College of Veterinary and Animal Sciences, Kerala.

- ii. National Workshop on “Analysis of Weather and Its Forecast Through Natural Activities of Animals and Birds” Organized by Takshashila Institute of Scientific Research and Social Development, 2017.
- iii. National Workshop on “5F and Hydroponics Towards Sustainable Development of Farmers” Organized by Livestock Feed Resources Management and Technology Centre, Bikaner & Ayurvet Limited, New Delhi, 2016.
- iv. Seminar on Agrivision "Agri-Vet Education for Entrepreneurship" Organized by Akhil Bhartiya Vidhyarthi Parishad” Organized by Rajasthan University of Veterinary and Animal Sciences, Bikaner, Rajasthan.

#### National Conferences/ Symposium/ Seminars

S.N.	Details of Conference/ Symposium/ Seminar	Duration	Place and Host Institute
i.	National Symposium on "Advancements in Veterinary Medical Research Contributing to One Health for Betterment of Animal and Public Health and their Welfare" and 22 <sup>nd</sup> Indian Veterinary Congress, XXIX Annual Conference of IAAVR, 8-9 April 2022	2 Days	CVAS, Navania, Vallabhagar, Udaipur, RAJUVAS, Bikaner
ii.	XVI National Symposium on "Animal Genetic Resources for Food and Social Security" Organized by Society for Conservation of Domestic Animal Biodiversity (SOCDAB), February 7-8, 2019	2 Days	ICAR- National Bureau of Animal Genetic Resources, Karnal
iii.	National Conference on "Innovations in Animal Production for Sustainability and Doubling Farmer's Income" and XXVI Annual Convention of The Indian Society of Animal Production and Management, 2019	3 days	C.V.A.S., Kerala Veterinary and Animal Sciences University, Mannuthy, Thrissur, Kerala
iv.	National Symposium on "Sustainable Management of Livestock and Poultry Diversity for Enhancing the Farmer's Income" and XV Annual Convention of Society for Conservation of Domestic Animal Biodiversity (SOCDAB), February 8-10, 2018	3 Days	CVAS, Rajasthan University of Veterinary and Animal Sciences, Bikaner, Rajasthan
v.	National Conference on "Smallholders Livestock Producer's in India: Opportunities and Challenges" and 25 <sup>th</sup> Annual Convention of The Indian Society of Animal Production and Management, 2018	3 days	Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar, Banaskantha, Gujarat
vi.	National Seminar on "Improvement of Small Ruminant Production System for Livelihood Security" Organized by Indian Society for Sheep and Goat Production and Utilization (ISSGPU), 9-10 March 2017	2 days	CSWRI, Avikanagar, Tonk, Rajasthan
vii.	National Symposium on "Livestock Resources Management Under Changing Climate Scenario" and 24 <sup>th</sup> Annual Convention	3 days	Sher-e-Kashmir University of Agricultural

	of The Indian Society of Animal Production and Management, 17-19 May 2017		Sciences and Technology of Kashmir, Srinagar, Jammu and Kashmir
viii.	10 <sup>th</sup> Biennial Animal Nutrition Association Conference, November 9-11, 2016	3 days	Sri Venkateswar Veterinary University, Triupati, Andhra Pradesh
ix.	National Symposium on "Innovative Approaches to Promote Food Safety and Reduce the Risk of Zoonotic Diseases in Context of Climate Changes" and XIV Annual Conference of Indian Association of Veterinary Public Health Specialist, 21-22 November, 2016	2 days	CVAS, Navania, Vallabh Nagar, Udaipur, RAJUVAS, Bikaner
x.	National Conference on "New Horizons of Veterinary and Medical Forensic Medicine", 5-6 March, 2016	2 days	CVAS, Rajasthan University of Veterinary and Animal Sciences, Bikaner, Rajasthan
xi.	National Seminar on "Agriculture Resource Management for Sustainability and Eco-Restoration" Organized by Society for Agriculture and Arid Ecology, 2016	3 days	ICAR-CIAH, Bikaner, Rajasthan

#### 4. Publications

i.	Bajjiya, V. K., Arora, R., & Poonia, N. K. (2025). Study on Socio-economic and Welfare Status of Various Dairy Farms in the Arid Region of Rajasthan. <i>Journal of Scientific Research and Reports</i> , 31(12), 86-95.
ii.	Poonia, N. K., Choudhary, G., & Kumar, V. (2024). Effect of Dietary Supplementation of Giloy ( <i>Tinospora cordifolia</i> ) and Ascorbic acid along with Different Bedding Materials on Egg Production of Japanese Quail. <i>Indian Journal of Veterinary Sciences &amp; Biotechnology</i> , 20(2), 14-18.
iii.	Poonia, N. K., Kumar, V., Choudhary, G., Jhirwal, A. K., & Bothra, T. (2024). Effects of Ascorbic acid, Giloy ( <i>Tinospora cordifolia</i> ) along with Various Bedding Materials on Japanese Quail Egg Quality Attributes. <i>Advances in Research</i> , 25(3), 69-76. <a href="https://doi.org/10.9734/air/2024/v25i31050">https://doi.org/10.9734/air/2024/v25i31050</a>
iv.	Poonia, N. K., Choudhary, G., & Kumar, V. (2023). Effect of Dietary Supplementation of Giloy ( <i>Tinospora cordifolia</i> ) Herb and Ascorbic acid along with Different Bedding Materials on Cost Economics of Japanese Quail Rearing. <i>International Journal of Bio-resource and Stress Management</i> , 14(12), 1654-1662.
v.	Poonia, N. K., Kumar, V., Bothra, T., & Choudhary, G. (2022). Interaction Effect of Dietary Supplementation of Giloy Herb and Ascorbic acid with Different Bedding Materials on Fortnight Body Weight and Gain of Japanese Quail during Growth Period. <i>Journal of Animal Research</i> , 12(5), 757-763.
vi.	Poonia, N. K., Kumar, V., & Choudhary, G. (2023). Effect of Giloy ( <i>Tinospora cordifolia</i> ) Herb and Ascorbic acid along with Different Bedding Materials on Japanese Quail's Sexual Maturity during the Laying Season. <i>International Journal of Environment and Climate Change (British Journal of Environment and Climate Change)</i> , Volume 13(9), 1748-1755.

vii.	Poonia, N. K., Kumar, V., Joshi, A., Choudhary, G., Jhajhria, K., & Siyag, S. S. (2022). Effect of Dietary Supplementation of Giloy ( <i>Tinospora cordifolia</i> ) Herb and Ascorbic acid along with Different Bedding Materials on Dressing Percentage of Japanese Quail during Growth Period. <i>Veterinary Practitioner</i> , 23(1), 132-134.
viii.	Poonia, N. K., Jhirwal, A. K., Goswami, S. C., Choudhary, V. K., & Choudhary, G. (2021). Effect on Body Weight of Newly Born Calves of Micronutrient Supplemented Kankrej Cows in Pre Partum and Post-Partum Stage. <i>Veterinary Practitioner</i> , 22(2), 183-185.
ix.	Poonia, N. K., Jhirwal, A. K., Goswami, S. C., Choudhary, M. L., & Choudhary, G. (2019). Importance of Copper and Zinc Supplementation in Milk Composition of Kankrej Cattle. <i>Veterinary Practitioner</i> , 20(1), 130-134.
x.	Poonia, N. K., Jhirwal, A. K., Goswami, S. C., Kumar, V., & Choudhary, G. (2019). Estimation of Neutrophils and Total Leucocyte Count in Blood and Neutrophils Count in Colostrum after Supplementation of Copper and Zinc to Kankrej Cows. <i>International Journal of Livestock Research</i> , 9(3), 119-128.
xi.	Poonia, N. K., Jhirwal, A. K., Goswami, S. C., & Choudhary, G. (2019). The Effect of Dietary Copper, Zinc and their Combination on Somatic Cell Counts and Daily Milk Yield of Kankrej Cattle in Arid Zone of Rajasthan. <i>International Journal of Livestock Research</i> , 9(1), 350-359.
xii.	Poonia, N. K., Jhirwal, A. K., Goswami, S. C., Choudhary, M. L., & Choudhary, G. (2018). Implication on Milk Protein and Milk Lactose by Supplementing Copper and Zinc to Kankrej Cattle in Pre- and Post-Partum Stage. <i>International Journal of Current Microbiology and Applied Sciences</i> , 7(12), 2169-2176.
xiii.	Choudhary, G., Pannu, U., Narula, H. K., Gowane, G., Chopra, A., Poonia N. K., & Nehara, M. (2024). Estimates of Maternal Effect and (co) Variance Components for Body Weight at Different Ages by Animal Model in Chokla Sheep. <i>Indian Journal of Animal Research</i> , 1, 7.
xiv.	Choudhary, G., Pannu, U., Nehara, M., Narula, H. K., Chopra, A., & Poonia, N. K. (2024). A Genetic Assessment of the Average Daily Gain and Kleiber Ratio in Chokla Sheep Grown in Semi-Arid Rajasthan, India. <i>Journal of Scientific Research and Reports</i> , 30(6): 935-942. <a href="https://doi.org/10.9734/jsrr/2024/v30i62111">https://doi.org/10.9734/jsrr/2024/v30i62111</a> .
xv.	Choudhary, G., Pannu, U., Narula, H. K., Chopra, A., Poonia, N. K., & Nehara, M. (2024). Estimates of (co) Variance Components and Genetic Parameters for Growth Efficiency Traits by Animal Model in Chokla Sheep. <i>Indian Journal of Veterinary Sciences &amp; Biotechnology</i> , 20(1), 77-82.
xvi.	Choudhary, G., Pannu, U., Narula, H. K., Chopra, A., Gowane, G., Nehara, M., & Poonia, N. K. (2022). Comparison of Reliability of Animal Models and Bayesian Approach for Estimation of Genetic Parameters of Growth Traits in Chokla Sheep. <i>Journal of Animal Research</i> , 12(5), 745-756.
xvii.	Choudhary, G., Pannu, U., Narula, H. K., Nehara, M., Poonia, N. K., & Chopra, A. (2022). Genetic Analysis of Growth Traits in Chokla Sheep in Semi-Arid Region of Rajasthan. <i>Veterinary Practitioner</i> , 23(2), 299-301.
xviii.	Choudhary, G., Pannu, U., Gahlot, G. C., Nehara, M., & Poonia, N. K. (2018). Estimation of Genetic, Phenotypic and Environmental Trends in Various Production and Reproduction Traits of Tharparkar Cattle at Organized Farm of Bikaner. <i>Journal of Animal Research</i> , 8(6), 1027-1034.

xix.	Choudhary, G., Pannu, U., Gahlot, G. C., & Poonia, N. K. (2021). Genetic and Phenotypic Trends for Lactation Milk Yield in Tharparkar Cattle under Arid Conditions of Bikaner. <i>Veterinary Practitioner</i> , 22(2), 161-164.
xx.	Choudhary, G., Pannu, U., Gahlot, G. C., Kumar, A., & Poonia, N. K. (2019). Note on Genetic and Non-Genetic Factors Affecting Reproduction Traits in Tharparkar Cattle. <i>Veterinary Practitioner</i> , 20(1), 114-117.
xxi.	Choudhary, G., Pannu, U., Gahlot, G. C., Kumar, A., & Poonia, N. K. (2019). Influence of Genetic and Non-Genetic Factors on Production Traits of Tharparkar Cattle at Organized Farm. <i>International Journal of Livestock Research</i> , 9(5), 113-119.
xxii.	Choudhary, G., Pannu, U., Gahlot, G. C., Nehara, M., & Poonia, N. K. (2019). Genetic Studies on Lifetime Traits of Tharparkar Cattle at Beechwal Farm in Bikaner. <i>International Journal of Livestock Research</i> , 9(5), 113-119.
xxiii.	Choudhary, M. L., Kumar, V., Goswami, S. C., Kumar, V., Poonia, N. K., & Nehra, R. (2018). Study on Effect of Vitamin E and Chromium Propionate on Milk Composition of Sahiwal Cattle. <i>International Journal of Current Microbiology and Applied Sciences</i> , 7(12): 1843-1848.
xxiv.	Kumar, V., Chaudhary, V. K., Goswami, S. C., Chaudhary, M. L., Singh, V., & Poonia, N. K. (2019). Effect of Nutritional Status and Management Systems on Nutrients Intake in Sahiwal Calves. <i>International Journal of Livestock Research</i> , 9(1): 134-144.
xxv.	Jhajhria, K., Jhirwal, A. K., Goswami, S. C., Kumar, A., Kumar, A., Kaushik, P. K., Poonia, N. K., Pilania, P., Lamba, P., & Kumar, L. (2022). Effect of Various Stocking Densities along with the Dietary Supplementation of Giloy ( <i>Tinospora cordifolia</i> ) and Moringa ( <i>Moringa oleifera</i> ) on the Carcass Characteristics of Broiler Chicks. <i>Veterinary Practitioner</i> , 23(1): 120-123.

## 5. Membership of Professional Societies

- i. Membership: Lifetime Member of Indian Society of Animal Production Management (ISAPM) Membership Number: LM- 1581
- ii. Rajasthan State Veterinary Council
- iii. Veterinary Council of India
- iv. RAJUVAS Alumni Association

## 6. Others

- Officer In-charge, Pashu Vigyan Kendra, Jalore
- Co-PI of Project Entitled: AICRP on Marwari Goat Field Unit, College of Veterinary and Animal Science, Bikaner

## 7. Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.



**Dr. Narender Kumar Poonia**  
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