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Name : **Dr. Ved Prakash**
Designation : Senior Scientist
Discipline : Animal Genetics & Breeding
Area of Research : Animal Breeding, Animal and Random Regression,
Interest Models, Genetic polymorphism & association studies
Experience : 14 years (on May 2022)
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Academic Qualifications

Degree	Passing year	Institution
BVSc and AH	2004	Bombay Veterinary College, Mumbai
M. V. Sc.	2006	Indian Veterinary Research Institute, Bareilly
PhD	2015	National Dairy Research Institute, Karnal

Employment Record

Institute/ Organisation	Designation	From	To
ICAR-CSWRI, Avikanagar (Rajasthan)	Scientist	May, 2008	June 2017
ICAR- NRCC, Bikaner (Rajasthan)	Scientist	July 2017	Jan 2018
ICAR- NRCC, Bikaner (Rajasthan)	Senior Scientist	Jan 2018	Till date

Recent Publications:

- Ved Prakash**, Basanti Jyotsana, Sumant Vyas and R. K. Sawal. 2022. Study of milkability and associated factors in hand milked Indian dromedary camel. *Small Ruminant Research* 207(3):106600 DOI: 10.1016/j.Smallrumres.2021.106600
- Ranjan Rakesh, Shrish D Narnaware and **Ved Prakash**. 2022. Incidence, risk factors and economic impact of clinical mastitis in dromedary camel (*Camelus dromedarius*). *Tropical Animal Health and Production* (2022) 54: 31 <https://doi.org/10.1007/s11250-021-03035-0>
- S.D. Narnaware, Basanti Jyotsana, Rakesh Ranjan, **Ved Prakash**, S.S. Choudhary and Artabandhu Sahoo 2022. Case Report: Congenital tuberculosis in an aborted dromedary camel fetus. *Frontiers in Veterinary Science*. 9:956368. doi: 10.3389/fvets.2022.956368
- Narendra Choudhary, **Ved Prakash**, Basanti Jyotsana, R. K. Joshi and Urmila Pannu 2022 Characterization of Leptin (LEP) gene in Indian dromedary camel (*Camelus dromedarius*). *Indian Journal of Animal Sciences* 92 (7): 853–857
- G.S. Dhakad, Samita Saini, P.K. Mallick, S.S. Misra, G.R. Gowane, Sanjita Sharma, **Ved Prakash**, Arun Kumar, Sudarshan Mahala, Navav Singh 2022 Elucidating genotype by environment interaction over the growth trajectory of Malpura sheep in the semi-arid region of India through Random regression model. *Small Ruminant Research*, 216,106791, <https://doi.org/10.1016/j.smallrumres.2022.106791>
- Ved Prakash**, Basanti Jyotsana, Shalini Suthar, Kashi Nath, Rakesh Ranjan and R. K. Sawal 2021 Molecular characterisation of growth hormone (GH) gene in Indian dromedary and bactrian camel. *Journal of Camel Practice and Research* 28(1):47-51
- Basanti Jyotsana, **Ved Prakash**, Shalini Suthar and Rakesh Ranjan 2021 Growth Hormone gene polymorphism in Jaisalmeri and Sindhi camels. *Indian Journal of Animal Sciences* 91 (8): 650-653.

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- T R. Talluri, Chandan Singh and **Ved Prakash** 2021 Pregnancy outcomes in thoroughbred mares inseminated with fresh semen from either stallion or jack at foal heat or subsequent estrus. *Indian Journal of Animal Sciences* 91 (2): 105–10.
- Arpita Mohapatra, Kalyan D., **Ved Prakash**, D Kumar and S.M.K. Naqvi, 2020. Effect of different milking methods on milk yield and growth of lambs. *Indian Journal of Small Ruminants* 26(1): 62-66
- Ved Prakash**, L.L.L. Prince, G.R. Gowane, R.C. Sharma, and Arun Kumar 2020 Direct and maternal effects models for variance components and genetic parameters estimation of growth traits in prolific Garole sheep *Indian Journal of Animal Sciences*.90(1) 85-89
- Rekha Sharma, Sonika Ahlawat, Himani Sharma, **Ved Prakash**, Shilpa, S Khatak, R. K. Sawal, and M.S Tantia 2020. Identification of a new Indian camel germplasm by microsatellite markers based genetic diversity and population structure of three camel populations. *Saudi Journal of Biological Sciences*. 27(7): 1699-1709