

## Individual faculty information

1. **Name & Designation:** Dr. Atul Gupta, Assistant Professor

2. **Passport size photo** (jpeg format):



3. **Highest qualifications: Ph.D.**

4. **Specialization/ Area of interest:** Animal Breeding & Molecular Genetics

5. **Contact details (Mobile No &)** 9634964497, 8447401751

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6. **Brief profile** (Not more than one page)

a. **Name & Designation:** Dr. Atul Gupta, Assistant Professor

b. **Academic qualification**

Degree	University/Institute	Year	Subjects
PhD	National Dairy Research Institute, Karnal-132001, Haryana, India	2013	Animal Genetics & Breeding
MVSc	Uttar Pradesh Pandit Deen Dayal Upadhyay Veterinary University & Go Anusandhan Sansthan, Mathura-281001, Uttar Pradesh, India	2008	Animal Genetics & Breeding
BVSc & AH	Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar-585401, Karnataka, India	2006	As per MSVE of Veterinary Council of India, New Delhi

c. **Professional position held:**

Designation	Period	University / Institution
Assistant Professor	11/12/2013 to till date	Department of Animal Genetics & Breeding, College of Veterinary & Animal Sciences, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India

d. **Number of publication along with ten best publications in APA format:**

Description		Published
Scientific Publications (Full Research Paper)	National	20
	International	02

### List of Publications

- Tomar, K., Kumar, R., Tyagi, K. K., Gupta, A., Yadav, S. P., Sahu, D. S., Singh, Deepak, Dubey, Karunesh Kumar & Singh, K. (2022). Performance evaluation of first lactation and lifetime production and reproduction traits of Haryana cattle. The Pharma Innovation Journal, SP-11(6): 2586-2590.

2. Tyagi, K. K., Sorathiya, L.M., Kharadi, V.B., Patel, M.D., Gupta, A., & Yadav, D.K. (2020). "Contemplation of non-genetic factors affecting body condition scoring in Surti buffaloes. *Ruminant Science*, 9(2): 297-302.
3. Singh, N. K., Singh, R., Gupta, A., Fahim, A., Dar, A. H., & Kumar, A. (2020). Non-genetic factors affecting monthly test day milk yields in Murrah buffaloes. *Buffalo Bulletin*, 39(2): 167-173.
4. Singh, N., Singh, R., Gupta, A., Dar, A., & Ain, K. (2017). Comparison of three different lactation curve models for prediction of monthly test day milk yields in first lactation Murrah buffaloes. *International Journal of Livestock Research*, 7(6): 125-130.
5. Gupta, A., Gandhi, R. S., Singh, M., Singh, A., Prakash, V., Dashand, S. K., & Dash, S. (2016). Comparison of different lactation curve models in Sahiwal cattle up to fourth parity using monthly test day milk yields. *Indian Journal of Dairy Science*, 69(4): 460-466.
6. Prakash, V., Gupta, A. K., Gupta, A., Gandhi, R. S., Singh, A., & Chakravarty, A. K. (2016). Random regression model with heterogeneous residual variance reduces polynomial order fitted for permanent environmental effect but does not affect genetic parameters for milk production in Sahiwal cattle. *Animal Production Science*, 57(6): 1022-1030. <http://dx.doi.org/10.1071/AN15347>.
7. Mundhe, U. T., Gandhi, R. S., Das, D. N., Dongre, V. B., & Gupta, A. T. U. L. (2015). Prediction of FL 305 DMY from monthly part lactation milk yield records using artificial intelligence in Sahiwal cattle. *Indian Journal of Animal Sciences*, 85(5): 477-479.
8. Dongre, V. B., Gandhi, R. S., Singh, A., Sachdeva, G. K., Singh, R. K., & Gupta, A. (2013). Influence of non-genetic factors on fortnightly test day milk yields and first lactation 305-day milk yield in sahiwal cattle. *Indian Journal of Animal Research*, 47(2): 181-183.
9. Gupta, A., Singh, M. K., Shukla, P. K., Shukla, S. K., & Sharma, D. (2012). Association of antibody response to SRBC and polymorphism in BLB2 gene in guinea fowl. *Indian Journal of Poultry Science*, 47(1): 19-22.
10. Gupta, A., Singh, M. K., Shukla, P. K., Shukla, S. K., & Sharma, D. (2011). Polymorphism at LEI0258 microsatellite locus in guinea fowl and chicken breeds. *Indian Journal of Poultry Science*, 46(3): 402-404.

**e. Student guided/ Co- guided**

Student	Guided (Number)	Co- guided (Number)
PG	NIL	01

**f. Research project**

Name of position	Name of project	Funding agency
Co-PI	Establishment of Goat unit for conservation and revitalization of superior germplasm of Barbari Goat.	RKVY, Lucknow
Co-PI	Establishment of Jamunapari and Sirohi Goat Unit at ILFC- II, SVPUAT, Meerut	RKVY, Lucknow