

Faculty Profile

- a. **Name:** Dr. ATUL GUPTA
b. **Designation:** Assistant Professor
c. **Highest Qualification:**
d. **Specialization/ Area of interest:** Animal Genetics & Breeding
e. **Contact details:**
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Academic Qualification:

Degree	Year	University/Institute
B.V.Sc. & A.H.	2006	KVAFSU, Bidar, Karnataka
M.V.Sc.	2008	DUVASU, Mathura, U.P.
Ph.D.	2013	NDRI, Karnal, Haryana

f. Brief profile:

Membership of Professional Organization/Societies:

SOCDAB, NBAGR, Karnal

Number of Scientific Publications:

Description		Published
Scientific Publications (Full Research Paper)	National	18
	International	01
Review Articles	National	-
	International	01
Extension Publications		02
Popular Articles		01
Books/Manual/Monographs		03
Chapters	National	05
	International	-

List of Publications (Best ten)

1. Gupta, Atul, Singh, M. K., Shukla, P.K., Shukla, S.K. and Sharma, Deepak (2011). Polymorphism at LEI0258 microsatellite locus in guinea fowl and chicken breeds. *Indian Journal of Poultry Science*. **46**(3): 402 – 404.
2. Gupta, Atul, Singh, M. K., Shukla, P. K., Shukla, S. K. and Sharma, Deepak (2012). Association of antibody response to SRBC and polymorphism in BLB2 gene in guinea fowl. *Indian Journal of Poultry Science*, 47 (1): 19 – 22.

3. Mundhe, U. T., Gandhi, R. S., Das, D. N., Dongre, V. B. and Gupta, Atul (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.
4. Mundhe, U. T., Gandhi, R. S., Das, D. N., Dongre, V. B. and Gupta, Atul (2015). Genetic and non genetic factors affecting monthly part lactation milk yields in Sahiwal cattle. *Indian Journal of Animal Sciences*, **85** (5): 517–518.
5. Prakash, Ved, Gupta, A. K., Gupat, Atul, Gandhi, R. S. and Kumar, Arun. (2015). Milk yield variation in first three lactations and factors affecting milk yield in Sahiwal cattle. *Indian Journal of Animal Science*, **85** (11): 1267–1269.
6. V. Prakash, A. K. Gupta, **A. Gupta**, R. S. Gandhi, A. Singh and A. K. Chakravarty (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*. <http://dx.doi.org/10.1071/AN15347>.
7. **Atul Gupta**, R S Gandhi, Manvendra Singh, Avtar Singh, Ved Prakash, Shakti Kant Dash and Soumya Dash (2016). Comparison of different lactation curve models in Sahiwal cattle up to fourth parity using monthly test day milk yields. *Indian J Dairy Sci*, 69(4) : 460 – 466.
8. Nitesh Kumar Singh, Rajbir Singh, **Atul Gupta**, Aashaq Hussain Dar and Kurat ul Ain (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*, 07 (6) : 125 – 130
9. Barati Rahmatullah, Singh Rajbir, Fahim Ahmad, Ali Nazim, Gupta Atul, Sahu D.S. (2017). Study on Milk Ability of Murrah Buffaloes in Relation to its udder and Teat Morphology. *Journal of community mobilization and sustainable development*, 12(2) Pg: 227-231.
10. R Barati, R Singh, A Fahim, Y P Singh, N Ali, **A Gupta** and B M David (2017). Skin measurements in relation to milking traits in Murrah buffaloes. *Indian Journal of Animal Sciences* **87** (10): 1282–1284.