

Individual faculty information

1. **Name & Designation:** Dr Ram Kumar Singh

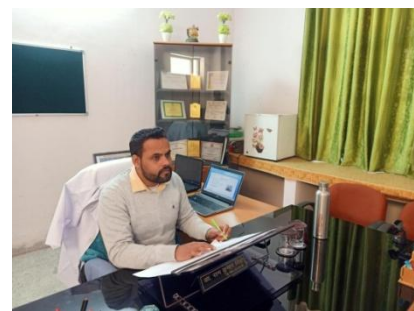
2. **Highest qualifications:** PhD

3. **Specialization/ Area of interest:** Animal Nutrition

4. **Contact details (Mobile No & Email address):**

❖ **ramkumar.vet@svpuat.edu.in**

❖ **Contact No: 09454704054**



5. **Brief profile:**

a. **Name & Designation:** Dr Ram Kumar Singh,
Assistant Professor, Livestock Farm Complex (Animal Nutrition)

b. **Academic qualification**

| Degree | Institute/University | Year | Subject |
|--------------------------|--|------|---|
| BVSc & AH | Acharya Narendra Deva University of Agriculture & technology, Kumarganj, Ayodhya- 224229, U.P, India | 2014 | As per MSVE of Veterinary Council of India, New Delhi |
| MVSc in Animal Nutrition | ICAR- National Dairy Research Institute, Karnal, 132001, Haryana, India | 2016 | Animal Nutrition |
| PhD in Animal Nutrition | ICAR- National Dairy Research Institute, Karnal, 132001, Haryana, India | 2022 | Animal Nutrition |

c. **Professional position held:**

| Designation | Period | University / Institution |
|---------------------|----------------------|--|
| Assistant Professor | 28/12/2018- till now | Sardar Vallabhbhai Patel University of Agriculture & Technology, Modupuram, Meerut- 250110 |

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

a. Books: 3

- Thakur, S., **Singh, R.K.**, Dey, P.S., & Dey, A. (2022). Aflatoxins in feeds: Issues and concern with safe food production. *Indian Journal of Animal Health*, 14421.
- Ashutosh, T., Shukla, M.K., Arbind, S., **Singh, R.K.**, & Dayal, R. (2022). Maternal, foetal, managemental and seasonal factors predisposing to uterine torsion in bovines: a review. *Veterinary Practitioner*, 20(2): 233-237.
- **Singh, R.K.**, Singh, M., & Dey, A. (2022). Enrolment of rumen microbiota in utilization of the dietary lipids and synthesis of cis9 trans 11 conjugated linoleic acid: A review. *Journal of Animal Feed Science and Technology*, 10(1): 15-18.

- Singh, M., **Singh, R.K.**, Kumar, R., Varun, V.K., Deepak, D. & Kumar, A. (2021). A variety of oversight strategies to enhance the productivity and sustainability of dairy farming. *Journal of Animal Feed Science and Technology*, 9(1): 13-24.
- **Singh, R.K.**, Dey, A., Paul, S.S., Singh, M., Dahiya, S.S. & Punia, B.S. (2019). Associative effects of plant secondary metabolites in modulating *in vitro* methanogenesis, volatile fatty acids production and fermentation of feed in buffalo (*Bubalus bubalis*). ISSN 0167-4366. *Agroforest Syst.* DOI 10.1007/s10457-019-00395-3.
- **Singh, R.K.**, Dey, A., Singh, M., Punia, B.S. & Paul, S.S. (2018). Efficacy of reetha (*Sapindus mukorosii*) fruit extracts in modulating *in vitro* rumen fermentation and methanogenesis in buffalo. *International Journal of Current microbiology and Applied Sciences*, 2319-7706, 7: 4666-4672.
- **Singh, R.K.**, Dey, A., Paul, S.S., Singh, M. & Punia, B.S. (2018). Response of lemon grass (*Cymbopogon citratus*) essential oil supplementation on *in vitro* rumen fermentation parameters in buffalo. *Indian J. of Anim. Nutr*, 35(2): 174-179.
- Dey, A., **Singh, R.K.**, Dahiya, S.S. & Imaz, J.A. (2018). Ration Balancing for Sustainable Animal Production: Resources and Methodology. *Journal of Nutritional Biology*, 2469-4142.
- **Singh, R.K.**, Dey, A., Punia, B.S., Paul, S.S., Singh, M., & Kumar, R. (2017). Supplementing blends of plant secondary metabolites as phytobiotics for modulation of *in vitro* methanogenesis and rumen fermentation in buffalo. *Bulletin of Environment, Pharmacology and Life Sciences*, 2277-1808, 6(1): 444-447.
- Singh, M., Balhara, A.K., **Singh, R.K.** & Kumar, R. (2017). Identification of immune responsive biomarkers in saliva; Proteomics analysis. *Bulletin of Environment, Pharmacology and Life Sciences*. 2277-1808, 6[1]: 395-397.

e. Student guided/ Co- guided

| Student | Guided (Number) | Co- guided (Number) |
|---------|-----------------|---------------------|
| PG | NA | 02 |

f. Research project

| Name of position | Name of project | Funding agency |
|------------------|--|----------------|
| Co- PI | Establishment of Jamunapari & Sirohi goat unit at ILFC- II unit (Ongoing) | RKVY |
| Co- PI | Identity and pedigree determination by DNA fingerprinting technique using non invasive samples in Barbari goats | UPKAR |
| Co- PI | Technology development on area specific mineral block (ASMB) | UPKAR |
| Co- PI | Development of cost effective fish feed using unconventional feed ingredients to increase the growth efficiency of fish like Carps and <i>Clarias batrachus</i> using feed additives | UPKAR |

g. Award/ Recognition

| Name of award | Sponsoring authority | Year of Award | Value of award |
|--------------------------------|--|----------------------|-----------------------|
| Best poster presentation award | Animal Nutrition Association | 2023 | National award |
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| Best poster presentation award | Animal Nutrition Association | 2023 | National award |
| Best Paper Presentation Award | Animal Nutrition Society of India | 2022 | National award |
| Best Poster Presentation Award | Indian Society for Sheep & Goat Production and Utilization | 2022 | National award |
| Best Oral Presentation Award | Indian Society for Buffalo Development | 2021 | National award |
| Outstanding MSc thesis award | Society of Agriculture Innovation & Development, Ranchi | 2018 | National award |
| Young Scientist Award | Science & Tech Society for Integrated Rural Improvement | 2017 | National award |
| Best Poster Presentation Award | Gender Issues & Socio- economic perspective for Sustainable Rural Development sponsored International Conference sponsored by NABARD | 2017 | International award |
| Best Researcher Award | Science & Tech Society for Integrated Rural Improvement | 2017 | National award |
| Excellence in Research Award | JMD Educational Society, Etah, UP | 2017 | National award |
