

Curriculum Vitae

Sriranga. K. R

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Education details

| Qualification | Year of passing | Board/Institute | Marks obtained (%/OGPA) |
|--|-----------------|---|-------------------------|
| 10 th | 2009 | Karnataka Secondary Education Examination Board | 83.36 |
| 12 th | 2011 | Department of Pre-University Education, Karnataka | 89.5 |
| BVSc & AH | 2016 | Karnataka Veterinary, Animal and Fisheries Sciences University, Nandi Nagar, Bidar, Karnataka | 7.454 |
| MVSc (Livestock Production Management) | 2018 | Navsari Agricultural University, Navsari, Gujarat | 8.73 |
| PhD (Livestock Production Management) | Pursuing | National Dairy Research Institute, Karnal, Haryana | 8.51 |
| PG Diploma in Animal Welfare | 2021 | Indira Gandhi National Open University (IGNOU), New Delhi | 68.40 |
| NET | 2020 | ASRB, ICAR | 74.89 |

Publications

Research articles:

1. **Sriranga, K.R.**, Rao, T.K.S., Harini, K.R., Singh, R.R. and Patel, N.B., 2023. Influence of Parity on Milk Production and Composition, Udder Morphology and Resumption of Ovarian Cyclicity in Postpartum Surti Buffaloes (*Bubalus bubalis*). **Indian Journal of Veterinary Science and Biotechnology**, 19(1), pp.82-86.
2. **Sriranga, K.R.**, Rao, T.K.S., Harini, K.R., Singh, R.R. and Patel, N.B., 2023. Expression of parlour behaviour, temperament, welfare and approach test in postpartum Surti buffaloes (*Bubalus bubalis*). **Indian Journal of Animal Sciences**, 93(1), pp.90-94.
3. **Sriranga, K.R.**, Rao, T.K.S., Harini, K.R. and Tyagi, K.K., 2022. Body Condition Scoring and Serum Metabolic Profiles *vis-a-vis* Parity in Postpartum Surti Buffaloes. **Asian Journal of Dairy and Food Research**, Online publish: August, 2022.

4. Harini, K.R., Singh, R.R., Kumar, A. and **Sriranga, K.R.**, 2022. Effect of drinking water salinity on productive performance and blood biochemical parameters in Surti kids under tropical conditions. **Indian Journal of Animal Sciences**, 92(7), pp.896-901.
5. Gamit, K.C., Rao, T.K.S., Tyagi, K.K., Chaurasia, S., **Sriranga, K.R.** and Patel, N.B., 2018. Post-Kidding Dam-Kid interaction and serum profile in Single-And Twin-Foetus bearing surti goats. **The Indian Journal of Small Ruminants**, 24(1), pp.165-167.

Review articles:

1. **Sriranga, K.R.**, Singh, A.K., Harini, K.R., Kumar, A., Mukherjee, I., Durge, A.B. and Mohanta, K.P., 2021. Insights of herbal supplements during transition period in dairy animals: An updated review. **Iranian Journal of Applied Animal Science**, 11(3), pp.419-429.
2. **Sriranga, K.R.**, Harini, K.R. and Biswal, P., 2020. Effect of Birth Weaning on Future Behaviour of Calves and their Productivity: An Overview. **International Journal of Science, Environment and Technology**, 9(6), pp.866-873.
3. Singh, A.K., Yadav, D.K., Bhatt, N., **Sriranga, K.R.** and Roy, S., 2020. Housing management for dairy animals under Indian tropical type of climatic conditions-a review. **Veterinary Research International**, 8(2), pp.94-99.
4. Rao, T.K.S., Kumar, B., Singh, A., **Sriranga, K.R.**, Patel, V.A. and Chaurasia, S., 2017. Photoperiod management in dairy herd: A review. **International Journal of Science, Environment and Technology**, 6(1), pp.669-683.
5. Rao, T.K.S., Kumar, B., Sharma, V.K., **Sriranga, K.R.**, Baishya, A., Bhakat, M. and Mohanty, T.K., 2017. Effect of vaccination on performance of dairy animals with special reference to bulls: a review. **Theriogenology Insight**, 7(3), pp.185-197.

Book Chapters:

1. **Sriranga, K.R.**, Harini, K.R. and Rao, T.K.S., 2022. *Integrated Sheep Farming* in book “Advances in Veterinary Sciences (Volume - 11)” ed. Sreedhar, S. Akinik publications, New Delhi, India. pp.133-140.

Lead Papers:

1. Singh, P. and **Sriranga, K.R.**, 2021. Feeding and shelter management for early sexual maturity in buffaloes. In *Proceedings of National Symposium of Indian Society for Buffalo Development on Scientific Interventions to Address Challenges for Sustainable Buffalo Production* held at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, Punjab during 10th to 11th December, 2021. pp.205-206.

Training manuals (chapter)

1. Singh, P. and **Sriranga, K.R.** and Satpute, T., 2023. Effect of heat stress on semen quality and ameliorative measures to improve it in buffalo bulls. In training manual on *Climate Smart Livestock Production under Changing Climate Scenario* (ed. Singh. S.V.) sponsored by SCSP, Govt. of India, held at ICAR-National Dairy Research Institute, Karnal, Haryana during 1st to 10th February, 2023. pp.155-161.

Popular articles and Booklets:

1. Harini. K.R., **Sriranga, K.R.** and Satpute, T., 2023. Role of vitamin D in poultry nutrition. **Poultry Planner**, 25(2), pp.24-28.
2. Harini. K.R., **Sriranga, K.R.** and Prajwala, B.T., 2022. Impact of mycotoxin on poultry production. **Poultry Vision**, 3(1), pp.8-11.
3. **Sriranga, K.R.**, Harini. K.R., Satpute, T., Rao, T.K.S. and Singh, P., 2022. Application of bioresonance therapy as an alternative to antibiotics in treating bovine mastitis. **Indian Dairyman**, 74(7), pp.98-100.
4. **Sriranga, K.R.**, Singh, N.P., Bhatt, N. and Debbarma, A., 2022. Vices of male domestic animals and their management. **Agriculture & Environment e-newsletter**, 3(3), pp.25-29.
5. Biswal, P., Bharti, P.K., Somagond, A., Panda, S., Yadav, S., Harini. K.R. and **Sriranga, K.R.**, 2021. African swine fever. How it occurs and how to control? **Indian Farming**, 71(7), pp.16-18.
6. **Sriranga, K.R.**, Harini. K.R., Prajwala, B.T. and Banakar, P.S., 2021. A novel approach in treatment of mastitis using probiotics in dairy animals. **Dairy Planner**, 18(5), pp.10-12.
7. **Sriranga, K.R.**, Harini. K.R., Biswal, P. and Satpute, T., 2021. Potential use of pumpkin (*cucurbita spp.*) Waste as low cost alternative feed to enhance productivity and meat quality in broilers. **Poultry Planner**, 23(5), pp.16-18.
8. Harini. K.R., **Sriranga, K.R.**, Satpute, T. and Banakar, P.S., 2021. Biology of transition stress in dairy animals. **Dairy Planner**, 18(4), pp.13-15.
9. Biswal, P., Bharti, P.K., Panda, B.S., Harini. K.R. and **Sriranga, K.R.**, 2021. Production and metabolic diseases of poultry. **Poultry Planner**, 23(4), pp.8-12.
10. Rao, T.K.S., Singh, A., **Sriranga, K.R.** and Chaurasia, S., 2017. Carbon foot prints from dairy cattle. **Poulvet** (March, 2017), Available at: http://www.poulvet.com/dairy/articles/carbon_foot_prints.php.
11. Rao, T.K.S., Singh, A., **Sriranga, K.R.**, Verma, A.D. and Mohanty, T.K., 2017. Neutraceutical properties of colostrum, immune milk and whole milk of cow. **Indian Dairyman**, 69(3), pp.90-93.

Awards/Recognitions/Scholarships

1. ICAR-National Talent Scholarship from 2016 to 2018.
2. Institutional Fellowship from ICAR-National Dairy Research Institute, Karnal from 2019 to continuing.
3. Deans Merit Award from ICAR-National Dairy Research Institute, Karnal during the academic year 2019-20.

4. Awarded second prize for poster presentation in “National Conference on Animal Breeding Strategies in the Era of Genomics and Phenomics & XV Annual Convention of Indian Society of Animal Genetics & Breeding” during December 17-18, 2021 at ICAR- National Bureau of Animal Genetic Resources, Karnal-132001.

Workshops/Trainings

1. Advanced Training on “Climate Resilient and Welfare Friendly Poultry Production” organized by Poultry Housing and Management section, ICAR-Central Avian Research Institute, Izatnagar, Bareilly (U.P.), India during 21st to 30th January, 2023.
2. Training Programme on “Analysis of Experimental Data” (Online Mode) organized by ICAR-NAARM, Hyderabad during 19th to 28th December, 2022.
3. International e-Training cum Orientation Programme on “Technology Advancement and Integration in Improving Animal Health, Production and Reproduction vis-à-vis Climate Change” organized by Department of Veterinary Physiology and Biochemistry, College of Veterinary Science and Animal Husbandry, Mhow (M.P.), India from 05th to 25th July, 2022.
4. International Workshop on “Climate Change and Livestock Production: Current Scenario and Way Forward” organized by ICAR-National Institute of Animal Nutrition and Physiology, Bengaluru (Karnataka) and Australia-India Council, Department of Foreign Affairs and Trade (DFAT), Australia during 11th to 13th April, 2022.
5. Online training programme on “Smart Dairy Farming: Boosting Productivity through Innovations” organized by NAHEP-CAAST, NAU, Navsari, Gujarat, India during 18th to 20th August, 2020.
6. Massive Open Online Course (MOOC) on “Designing E-learning Content” conducted by ICAR-National Academy of Agricultural Research Management, Telangana, India during 1st to 31st July, 2020.
7. Online workshop on “Modern Methodologies in Statistical Data Analysis for Effective Agricultural Research” held during 13th to 17th July, 2020 organized by College of Agriculture, UAS, Raichur, Karnataka under ICAR-NAHEP (IG) project.
8. National Training Course on “Preparing and Management of Result Oriented Research Projects in Agriculture, Horticulture, Animal Husbandry and Allied Sectors” organized by National Agriculture Development Co-operative Ltd. (NADCL), Baramulla (Jammu and Kashmir) co-organized by Agro Environmental Development Society (AEDS), Rampur (Uttar Pradesh) during 26th May to 15th June, 2020.
9. Workshop on “Animal Welfare Behaviour Research” organized by Commonwealth Veterinary Association, Animal Welfare Research Centre, Dept. of Livestock Production Management, Veterinary College, Bangalore, KVAFSU, India and Jeanne Marchig International Centre for Animal Welfare Education Open Philanthropy Project during 18th to 20th February, 2020.
10. Completed an online (non-credit) course on “Dairy Production and Management” authorized by Pennsylvania State University, Penn State, USA in 2020.

11. Completed an online (non-credit) course on “Animal Behaviour and Welfare” authorized by The University of Edinburgh, Edinburgh, UK in 2020.
12. Massive Open Online Course (MOOC) on “Teaching Excellence” conducted by ICAR-National Academy of Agricultural Research Management, Telangana, India during 1st to 30th November, 2019.
13. Workshop on “Laboratory Animal Management and Handling” organized by Laboratory Animal Medicine Unit, Centre for Animal Health Studies, TANUVAS, Chennai (Tamil Nadu) during 10th to 12th January, 2018.

Conferences/Seminars/ Symposium

1. International Symposium on “Novel Knowledge, Innovative Practices and Research in Theriogenology” organized by Department of Animal Reproduction, Gynaecology and Obstetrics, at CVAS, Mannuthy from 27th to 29th December, 2021.
2. National Conference on “Paradigm Shift in Livestock Management to Obtain High Quality Animal Products for Enhancing Farm Economy and Entrepreneurship” organized by Post- Graduate Institute of Veterinary Education and Research, Jaipur (Rajasthan) during 4th to 6th February, 2020.
3. National Conference on “Smallholders Livestock Producers’ in India: Opportunities and Challenges” held at Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar (Gujarat) during 11th to 13th April, 2018.
4. XVII Biennial Conference of Animal Nutrition Society of India “National Challenges for Raising Animal Productivity to Improve Farm Economy” organized by Dept. of Animal Nutrition, College of Veterinary Science and Animal Husbandry, J.A.U., Junagadh (Gujarat) during 1st to 3rd February, 2018.
5. National Seminar on “Environment, Pollution and Climate Change” jointly organized by Dept. of Environmental Science and Technology, Institute of Science & Technology for Advanced Studies & Research (ISTAR), Dept. of Biological and Environmental Science, N. V. Patel College of Pure and Applied Sciences (NVPAS), Anand, and Gujarat Ecology Commission (GEC), Gandhinagar (Gujarat) on 30th January, 2018.
6. Technical Seminar on “Role of Veterinarians in Conservation of Wild Animals: Ethics, Tactics and Techniques” organized by Postgraduate Institute of Veterinary Education and Research, Faculty of Veterinary Science and Animal Husbandry, Kamdhenu University (Gujarat) on 7th December, 2017.
7. Technical Seminar on “Emerging and Re-emerging Infectious Diseases of Livestock and Poultry: Role of Veterinarian” organized by Gujarat Veterinary Council in collaboration with Dept. of Animal Husbandry, Gujarat, Gandhinagar on 24th September, 2017.
8. Participated in “Interface Meet” organized by Training and Education Centre, ICAR-IVRI, Pune and Vanbandhu College of Veterinary Science and Animal Husbandry, Navsari on 19th September, 2017.
9. Technical Seminar on “Implementing Appropriate Vaccination Regimen for Improved Animal Health and Sustained Production” under Assistance to State for

Control of Animal Disease (ASCAD) programme organized by Dept. of Veterinary Microbiology, College of Veterinary Science and Animal Husbandry, N.A.U., Navsari in collaboration with Dept. of Animal Husbandry, Gandhinagar (Gujarat) on 8th January, 2017.

Memberships

1. Life Member of “Indian Society of Animal Production and Management” (LM1344).
2. Karnataka Veterinary Council (KVC Reg. no. 5644).
3. Veterinary Council of India (VCI Reg. no. 11652).

Personal Dossier

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| Name | Dr. Sriranga. K. R. |
| Qualification | M.V.Sc (Livestock Production Management), Ph.D (pursuing) |
| Date of Birth | 26-10-1993 |
| Father's name | Ranganatha. H |
| Mother's name | Srirangamma. T. V |
| Gender | Male |
| Marital status | Married |
| Nationality | Indian |
| Languages known | Kannada, English, Hindi |
| Permanent address | Rangadhama, Linganamakki 1 st main (KEB Layout), Om Shakti 4 th Cross, 60 Feet Road, Saphagiri Extension, Tumakuru (Karnataka) - 572102 |

Declaration

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



Dr. Sriranga. K. R