

Name: Dr. N. S. Saritha

Department: Biological Production

Section: Haemorrhagic Septicaemia Vaccine Production Section

Designation and Address: Assistant Professor,

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Qualification: M. V. Sc. (Vety. Microbiology), Ph. D.

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Field of Specialization: Veterinary Microbiology

Current Projects:

Completed Projects:

1. Development of vaccine and diagnostic antigen for Mycoplasma infections in small ruminants.
2. Development and evaluation of vaccine for Duck Pasteurellosis.

Recent Research Publications:

1. **Saritha, N. S.** Shrikrishna Isloor, D. Rathnamma, R. Sharada, K. L. Phaniraj, S. M. Byregowda, M. L. Satyanarayana, S. Bhargava Teja, S. Chandrapriya and Nagendra R. Hegde, 2021. Molecular Studies on Antimicrobial Resistant Genes in Predominant Staphylococci and *E. coli* Isolates from Bovine Mastitis in Different Regions of Karnataka. *Indian J. Comp. Microbiol. Immunol. Infect. Dis.*, **42**(1): 17-30.
2. **Saritha, N.S.**, Shrikrishna Isloor, Avinash Bhat, D. Rathnamma, R. Sharada, S.M. Byregowda, K.L. Phaniraj, M.L. Satyanarayana and Nagendra R. Hegde, 2021. Antimicrobial susceptibility testing for major staphylococci and *E. coli* isolated from bovine mastitis cases and their zoonotic importance. *Indian J. Comp. Microbiol. Immunol. Infect. Dis.*, **42**(2): 110-122.

Honours and Awards:

1. University award for development of Mycoplasma rapid plate antigen.
2. University award for development of Ranikhet disease K vaccine.

3. University gold medal from Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar for securing highest marks during Ph.D. program for the year 2019-20.

Other achievements: