

ENGLISH FORMAT

Name:



Dr

SHIVARAJ. B.M

Department: SRDDL

Section: DIAGNOSTIC BACTERIOLOGY AND MYCOLOGY

Designation and address: ASSISTANT PROFESSOR

Qualifications: M.V.Sc, M.V.M (Bio Security-NZ), PhD (Vety. Microbiology), PGDAEM, PGDAW

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Field (s) of specialization: VETERINARY MICROBIOLOGY

Current projects:

- a) OHAI (ONE-HEALTH APPROACH FOR MOLECULAR EPIDEMIOLOGY AND RISK ASSESMENT FOR BACILLUS ANTHRACIS IN INDIA)- PI.
- b) DBT NETWORK PROGRAMME ON ANTHRAX DIAGNOSIS AND CONTROL- PI
- c) SCREENING OF BREEDING BULLS FOR GENETIC DISORDERS IN KARNATAKA- PI
- d) NATIONAL ANIMAL DISEASE EPIDEMIOLOGY NETWORK- CO PI.
- e) SOUTHERN REGIONAL DISEASE DIAGNOSTIC LABORATORY – CO PI
- f) DEVELOPMENT OF RECOMBINANT PROTEIN BASED DIAGNOSTIC KITS FOR PPR/SWINE FEVER/BT/SUBCLINICAL MASTITIS- CO-PI

Completed Projects:

- a) MOLECULAR DETECTION AND SEQUENCE-BASED DISTRICT WISE GENETIC MAPPING OF LUMPY SKIN DISEASE VIRUS (LSDV) IN KARNATAKA STATE- CO-PI
- b) ESTABLISHMENT OF ADDL&IC AT VIJAYPUR /KOPPAL /DHARWAD /RAICHUR /GADAG. - CO-PI
- c) ESTABLISHMENT OF FORENSIC LABORATORY AT BANGALORE-CO-PI
- d) ESTABLISHMENT OF REFERRAL DIAGNOSTIC LABORATORY AT DAVANGERE-CO-PI

Recent research publications:

1. Nithyananda V.C., **Shivaraj Murag**, Chandrashekhar K.M., Shivashankar B.P., Isloor S. and Rathnamma D. (2022). Studies on bacterial load in Bovine and Bubaline semen of breeding bulls in Karnataka. *Indian J. Comp. Microbiol. Immunol. Infect. Dis.* Vol. 43, No. 2 (July-December), 2022: 138-143.
2. Ravishankar Biradar, Vivek M Patil, Mahadevappa D Gouri, **Shivaraj B.M**, SB Prasanna and Kalmath GP. (2022). Efficacy of herbal teat disinfectants on microbiological quality of milk in cattle with subclinical mastitis. *The Pharma Innovation Journal* ; SP-11(4): 1638-1642.
3. Ravishankar Biradar, Vivek M Patil, Mahadevappa D Gouri, SB Prasanna, Shankarappa Bhajantri and **Shivaraj B.M**. (2022). Effect of herbal teat dips on milk yield and composition in cattle with Subclinical mastitis. *The Pharma Innovation Journal* ; SP-11(4): 2015-2019.

Honours and awards:

1. **Second Best Oral Presentation:** Sanjeevkumar, M., Shivaraj,B.M., Shivashankar,B.P., Raveendra Hegde., Nandini,P., Gautami,C.N., Venkatesha,M.D., “Clinical Data driven epidemiology revealed an expeditious spread of sheep associated MCF among susceptible hosts”. XXXIV Annual Convention of IAVMI, LUVAS, Hissar, Page-126.
2. **Recognition of Mobilisation of Research Grant of Rs 2.65 Lakhs from Multiplex Biotech Pvt Ltd:** Co-Investigator for “field trials to study the effect of feeding multiplex organic magic on milk production in cattle”.

