

**Name: Dr. RANGANATHA.S**

**Designation: SCIENTIST (VO DEPUTATION)**

**Section/division: SWINE FEVER/BLUETONGUE  
/BOTTLING**

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**Educational Qualifications:**

Year	Degrees awarded
2009	B.V.Sc & A. H
2011	M.V.Sc (Veterinary Microbiology)

**Employment Details:**

Positions served	Tenure
Veterinary Officer, Dept. of Animal Husbandry & Veterinary Services, GOK	Aug 2011 to Aug 2013
Scientist on Deputation to IAHVB	Aug 2013 to till date

**Research Interests: Virology, Molecular biology, Microbiology**

**Awards/ Fellowships/Recognition received:**

1. **LATE DR.M.N. KULKARNI MEMORIAL AWARD** for Best Paper Presentation in IAVMI International Conference.
2. Rastrapathi Scout award from Hon. President of India

3. Rajyapuraskar award from Hon. Governer of Karnataka.
4. Represented KVAFSU University at **National Level Inter Agricultural Sports Meet for Athletics** in 2007.

### **Professional recognition:**

1. Certificate of merit from Karnataka Veterinary, Animal and Fisheries Sciences University for developing a **Freeze dried classical swine fever vaccine for pigs**.
2. Certificate of merit from Karnataka Veterinary, Animal and Fisheries Sciences University for developing the **RANIKET DISEASE “K” strain vaccine for poultry**.

### **Membership of scientific societies:**

1. Life member of Karnataka Veterinary Association
2. Life member of Indian Association for Veterinary Microbiologist and immunologists (IAVMI)

### **Selected Publications:**

1. **S. Ranganatha**, D. Rathnamma, S. S. Patil, B. M. Chandranaik, S. Isloor, B. M. Veeregowda, M. Narayanabhat and Srikala. Isolation and Molecular Characterization of Bovine Herpes Virus-1 By Polymerase Chain Reaction. Indian Journal of Animal Research. 47 (4): 39-40, 2013.
2. Basavegowdanadoddi Marinaik Chandranaik, Doddamane Rathnamma, S. S. Patil, Ramesh C. Kovi, Jyotsana Dhawan, **Shakunigowda Ranganatha**, Shrikrishna Isloor, C. Renukaprasad, K. Prabhudas. Development of a Probe Based Real Time PCR Assay for Detection of Bovine Herpes Virus-1 in Semen and Other Clinical Samples. Indian Journal of Virology. 24(1):16–26, 2013.
3. Priyaranjan Das, Nihar Nalini Mohanty, **S. Ranganatha**, Siddharth Ranabijuli, Laxmi Narayan Sarangi and Hemant Kumar Panda. A comparative evaluation of avidin-biotin ELISA and micro SNT for detection

of antibodies to infectious bovine rhinotracheitis in cattle population of Odisha, India. *Veterinary world*. 7(1): 548-552, 2014.

4. B M Chandranaik, D Rathnamma, S S Patil, **S Ranganatha**, Ramesh C Kovi, D S Akhila, Shrikrishna Isloor, C Renukaprasad And K Prabhudas. Epidemiology of bovine herpes virus-1 under different housing practices in cattle breeding stations. *Indian Journal of Animal Sciences*. **84** (2): 103–107, 2014.
5. B M Chandranaik, D Rathnamma, S S Patil, **S Ranganatha**, Ramesh C Kovi, D S Akhila, Shrikrishna Isloor, C Renukaprasad And K Prabhudas. Cloning of partial glycoprotein B gene and molecular epidemiological studies of bovine herpes virus -1 isolates. *Indian Journal of Animal Sciences*. **84** (2): 108–114, 2014.