

**Name: Dr. Sumathi B.R.**

**Designation: Scientist 1**

**Section/division: H.S. Vaccine production Section**

**Contact:**

**Mob: 09945064174**

**Off: 08023411662**

**Email: scientistproduction@gmail.com**



**Educational Qualifications:**

<b>Year</b>	<b>Degrees awarded</b>
2003	B.V.Sc. Veterinary college, U.A.S. Bangalore
2005	M.V.Sc. Bangalore Veterinary college, K.V.A.F.S.U, Bidar

**Employment Details:**

<b>Positions served</b>	<b>Tenure</b>
1. Research Officer, Bangalore dairy	1.12.2005 to 30.04.2006
2. Veterinary Officer, Animal husbandry Dept.	5-05-2006 to 9-01-2010
3. Scientist -1, IAH & VB, Bangalore	10-01-2010 to till date

**Research Interests:**

1. Production of different bacterial vaccines using suitable adjuvants by comparing protection in animals.
2. Improve and scale up of vaccine production by fermentation technology.
3. Molecular work to improve potency of different vaccines.

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

1. Life member of Indian Association for advanced veterinary Research (IAAVR).
2. Life member of Indian Association women Veterinarians.
3. Life member of Karnataka veterinary Association.
4. Life member American Society of Microbiology

### **Selected Publications:**

1. **Sumathi B. R.**, Amitha R. Gomes and G. Krishnappa. Antibiogram profile based dendrogram analysis of *E. coli* serotypes isolated from bovine mastitis. Veterinary World. 1(2): 37-39, 2008
2. **Sumathi B. R.**, Veeregowda B. M and Amitha R. Gomes. Prevalence and antibiogram profile of bacterial isolates from clinical bovine mastitis. Veterinary world. 1(8): 237-238, 2008
3. Veena M. P and **Sumathi B. R** Thearapeutic Management of Neonatal Calf Pneumonia in HF calf – A Case Report. Veterinary world. Veterinary world. 4(8): 237-238, 2011
4. Harini H. and **Sumathi B.R.** Screening of bovine milk samples for subclinical mastitis and antibiogram of bacterial isolates. Veterinary world. 4(8): 237-238, 2011
5. **Sumathi B.R.** and Harini H. Cyanogenic Forage poisoning in Cattle herd and its Clinical management Intas Polivet. 12(2): 199-200, 2012.
6. Kavitha G. and **Sumathi B.R.**<sup>1</sup>, Critical Care Management of Snake bite Envenomation in a Crossbred cow. Intas Polivet. 12(2): 217-218, 2012