

**Name:** Dr. Kavitha G

**Designation:** Scientist - 1

**Section/division:** Anthrax vaccine production section,  
Quality Assurance Section



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**Educational Qualifications:**

Year	Degrees awarded
2008	M.V.Sc in Vet. Microbiology
2006	B.V.Sc & A.H

**Employment Details:**

Positions served	Tenure
Veterinary officer at Dept. of AH & VS, GOK	3 yrs 8 m
Regional Research Officer, ADDL & IC, Bellary	1 yrs 5 m
Scientist at QAS, Anthrax VPS, IAH & VB, Bangalore	1 yr 8 m

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

**Awards/ Fellowships/Recognition received:**

- Recipient of University Gold Medal for having secured the Overall Grade Point Average in M.V.Sc in Vet Microbiology for the academic year 2007-08.
- Recipient of Dr. R. Eswaran Memorial Gold Medal for having secured the Overall Grade Point Average in M.V.Sc in Vet Microbiology for the academic year 2007-08.

**Professional recognition:** Nil

**Membership of scientific societies:**

Life member of

- i. Indian Association for the Advancement of Veterinary Research
- ii. Indian Association of Women Veterinarians
- iii. Indian Society for Veterinary Immunology and Biotechnology
- iv. Karnataka Veterinary Association

### **Selected Publications:**

<b>Sl. No.</b>	<b>Name ('S) of Authors in orders</b>	<b>Year</b>	<b>Title of the paper</b>	<b>Name of the journal (Vol.no. issue no. &amp; page no.)</b>
<b>International</b>				
1.	<b>Kavitha G</b> , S. Isloor, D. Rathnamma, Y.B. Rajeshwari, C.S.Nagaraja, S.Sadish	2011	Induction of mastitis in rabbit mammary glands with bovine mastitis bacterial strains.	International Journal of Pharma and Bio Sciences Vol 2, Issue 3/July-Sept 2011. PP no. B-266-276
2.	<b>Kavitha G</b> , S. Isloor, D. Rathnamma, Y.B. Rajeshwari, B.M.Veeregowda, C.S.Nagaraja.	2011	Transmission Electron Microscopic Studies on <i>In-vitro</i> biofilm formation by <i>Escherichia coli</i> from bovine mastitis cases.	International Journal of Pharma and Bio Sciences Vol 2, Issue 3/July-Sept 2011. PP no. B-482-487
<b>National</b>				
1.	<b>G. Kavitha</b> , G.Shivaprakash, R.R.Ravindra	2011	First and second degree burns in 21 animals due to accidental fire and their therapeutic and critical care management	Intas Polivet (2011) Vol. 12 (II) PP no. 180-182.
2.	<b>G. Kavitha</b> , B.R.Sumathi	2011	Critical care management of snake bite envenomation in a crossbred cow.	Intas Polivet (2011) Vol. 12 (II) PP no. 199-200.
3.	Rathnamma D, Isloor s, <b>Kavitha G</b> , Chandrashekhara N, Veeregowda B M and Narayana Bhat M.	2012	Molecular characterization of bovine mastitis <i>Staphylococcus aureus</i> isolates with special reference to biofilm	Frontier journal of veterinary and animal sciences (July-December 2012) Vol. 1, No. 2 PP no. 87-91.

			associated protein (bap) gene.	
4.	Rathnamma D, S.Isloor, Krishnamurthy G.V, Veeregowda B.M, Narayana Bhat M, Krishnamurthy U, <b>Kavitha G.</b>	2010	Molecular characterization of bovine mastitis <i>Staphylococcus aureus</i> isolates with special reference to biofilm associated protein gene.	3 <sup>rd</sup> National Women's Science Congress 7-10 <sup>th</sup> Nov 2010, Davangere University, Davangere. PP no. 53-56
5	<b>Kavitha G.</b> , Chandrakala G.K., Byregowda S.M., Sumathi B.R., Asha Mayanna, Sanganagouda K, Amitha R Gomes, Saritha N. S., Rajashekar B. and Venkatesha M. D.	2014	Chemical immobilization in wild animals	Vanyajeevi" (Volume 1, Issue 1, September 2014), a quarterly e-bulletin of Institute of Wildlife Veterinary Research, Doddaluvara, Kodagu dist.
<b>State level</b>				
1.	<b>Dr. Kavitha G</b>	2011	Snake bite – in veterinary practices.	State level technical symposium – Karnataka Veterinary Association Souvenir, April 9 <sup>th</sup> and 10 <sup>th</sup> , 2011. PP no. 82-84
2	<b>Kavitha G</b> , Sumathi B R, Chandrakala G K, Amitha R Gomes, Asha Mayanna, Sudharani R, Rajashekar B, Byregowda S M and Venkatesha M D.	2013	Anthrax in animals and human beings – An overview	State level technical symposium – Karnataka Veterinary Association Souvenir, 14 <sup>th</sup> & 15 <sup>th</sup> of Dec, 2013 held at Gulbarga.
3	Sumathi B R, Byregowda S M, Asha Mayanna, Chandrakala G K, <b>Kavitha G</b> and M D Venkatesha	2013	Management of foot rot in ovines	State level technical symposium – Karnataka Veterinary Association Souvenir, 14 <sup>th</sup> & 15 <sup>th</sup> of Dec, 2013 held at Gulbarga.
4	Sudha Rani R, M D Venkatesha, Sobha Rani M, Sanjeev Kumar M, Shivraj M, Shankar B P, Mallinath K C, Lohith T S and <b>Kavitha G</b>	2013	Haemonchosis in small ruminants	State level technical symposium – Karnataka Veterinary Association Souvenir, 14 <sup>th</sup> & 15 <sup>th</sup> of Dec, 2013 held at Gulbarga.