



Name: Dr. AMITHA REENA GOMES

Designation: Scientist-2

Section/division: PPR/Sheeppox/Goatpox Section

Contact:

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Off:

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Educational Qualifications:

Year	Degrees awarded
2002	B.V.Sc & A. H
2004	M.V.Sc
2013-16	(Ph.D)

Employment Details:

Positions served	Tenure
Scientist 2	Nov 2011 to till date
Scientist 1	May 2006 to Nov 2011
Research Officer (Natural Remedies Pvt. Ltd.)	Nov 2005 to May 2006
Scientist (consolidated)	Feb 2005 to Nov 2005

Research Interests: Virology, Molecular biology, Microbiology

Awards/ Fellowships/Recognition received:

1. UAS gold medal for having completed M. V. Sc degree in Veterinary Microbiology with distinction by securing highest overall grade point during 2004
2. Dr. R. Eswaran memorial gold medal for best M.V.Sc student in Veterinary Microbiology during 2004
3. Rastrapathi Guide award from Hon. President of India
4. Rajyapuraskar award from Hon. Governer of Karnataka

Professional recognition:

1. Certificate of merit from Karnataka Veterinary, Animal and Fisheries Sciences University for developing a new cell culture based classical swine fever vaccine for pigs.
2. Best poster award for Comparative evaluation of immune response of sheep and goats to PPR vaccine strains at XIII Annual convention of ISVIB and National symposium on “Veterinary Biotechnology and Immunology for sustainable rural livelihood security” at College of Veterinary and Animal Sciences, Pookot, Kerala, 15-17 Feb 2007

Membership of scientific societies:

1. Executive committee member of Indian Association for the Advancement of Veterinary Research (IAAVR)
2. Life member of Indian Association for the Advancement of Veterinary Research
3. Life member of Karnataka Veterinary Association
4. Life member of Indian Association for Women Veterinarians (IAWV)

Selected Publications:

1. **Amitha R. Gomes**, L. Muniyappa, G. Krishnappa, V. V. S. Suryanarayana, S. Isloor, B. Prakash and P. G. Hugar. Genotypic characterization of avian *E. coli* by Random amplification of polymorphic DNA. International Journal of Poultry Science. 4(6): 378-381, 2005
2. **Amitha R. Gomes**, L. Muniyappa, G. Krishnappa, V. V. S. Suryanarayana, S. Isloor and B. Prakash. Genotypic characterization of avian *E. coli* by enterobacterial repetitive intergenic consensus-polymerase chain reaction (ERIC-PCR). Indian Journal of Microbiology. 45(4): 291-294, 2005
3. **Amitha R. Gomes**, Raveendra Hegde, S. M. Byregowda and C. Renukprasad. Sheep Pox – A Review. Intas Polivet. 8(1): 101-105, 2007
4. **Amitha R. Gomes**, Raveendra Hegde, S. M. Byregowda and C. Renukprasad. Peste des petits ruminants – An emerging disease of small ruminants. Intas Polivet. 8(1): 106-111, 2007
5. **Amitha R. Gomes** and L. Muniyappa. Antibiotic resistance and plasmid profile pattern of *E. coli* of avian origin. Veterinary World. 6(1): 12-13, 2007
6. **Amitha R. Gomes**, Raveendra Hegde, S.M.Byregowda, Suryanarayana T, Ananda H, Yeshwant S. L., P. Giridhar and C. Renukprasad. PCR based confirmation of sheeppox vaccine virus. Veterinary World. 3 (2) 2010.
7. R. Hegde, **A. R. Gomes**, P. Giridhar, M. D. Venkatesh, K. J. Sudarshan, Shivshankar and C. Renukprasad. Screening of Elephants (*Elephas maximus*) for foot and mouth disease virus antibodies by liquid phase block ELISA. Zoos' Print. 25 (11) 27, 2010
8. Raveendra Hegde, **Amitha R. Gomes**, S. M. Byregowda Paramananda Hugar, P. Giridhar and C. Renukprasad. Standardization of large scale production of homologous live attenuated PPR vaccine in India. Tropical Animal Health Production. 40: 11-16, 2008
9. Raveendra Hegde, **Amitha R. Gomes**, S. M. Byregowda, Santhosh A. K and C. Renukprasad. Cytopathic effect of PPR Vaccine Virus Strains in Vero cells. Veterinary world. 2(3): 93-94, 2009.
10. Raveendra Hegde, **Amitha R. Gomes**, H. K Muniyellappa, S. M. Byregowda P. Giridhar and C. Renukprasad. Study on outbreaks of sheeppox in Karnataka from 2001-2006. Indian Journal of Field Veterinarians.4(3) 7-11, 2009
11. Raveendra Hegde, **Amitha R. Gomes**, H. K Muniyellappa, S. M. Byregowda P. Giridhar and C. Renukprasad. A short note on PPR in Karnataka. Plurithematic issue of the Scientific and Technical Review. 28(3):1031-1035, 2009

12.Raveendra Hegde, **Amitha R. Gomes**, P. Giridhar and C. Renukaprasad.
Feb 2010. Detection and typing of Foot and Mouth Disease Virus by
sandwich ELISA. Indian Veterinary Journal. 87: 185-186