



Name: Sharat Chandra Mehta

Email: scmehta@scientist.com

Phone: 91-9414416425

Fax: 91-151-2231213

Senior Scientist (Animal Breeding & Genetics). M.V.Sc., 1990, Indian Veterinary Research Institute, Izatnagar, India. Ph. D., 2000, Rajasthan Agricultural University, Bikaner, India. Post Graduate Diploma in Human Resource Management, 2008, IGNOU, India). Visiting Scientist, 2009, Iowa State University, Ames, Iowa, US. Professional Experience: 19 years. Research Interest: Molecular markers, Marker assisted selection, Next generation sequencing, transcriptom analysis, SNPs, Indel detection, promoter analysis, characterisation, conservation of genetic resources and animal breeding.

Publications related to Camelid (Last ten years)

1. **Mehta, S.C.** and Sahani, M.S. (2009). Reproductive performance of Indian camel breeds. *Indian Journal of Animal Sciences*. 79 (2) 210-11.
2. Bhure, S.K., **Mehta, S.C.** and Singh, R. (2008). Comparative genomic organization of camel beta casein gene promoter: a computer aided gene regulation study. *Journal of Camel Research and Practice*. 15 (1) :25-33.
3. **Mehta, S.C.** and Sahani, M.S. (2007). Microsatellite markers for genetic characterisation of Bikaneri camel. *Indian Journal of Animal Sciences*. 77(6): 509-512.
4. **Mehta,S.C.**, Goyal,A. and Sahani, M.S. (2007). Microsatellite markers for genetic characterisation of Kachchhi camel. *Indian J.Biotechnology*. 6 : 336-339.
5. **Mehta, S.C.** and Sahani, M.S. (2007). Microsatellite analysis in Jaisalmeri camel (*Camelus dromedarius*). *The Indian Journal of Animal Genetics and Breeding*. 27(1,2) : 22-26.