

Individual faculty information

1. **Name & Designation** : Dr Tarun Kumar Sarkar, Professor & Head
2. **Highest qualifications** : **PhD**
3. **Specialization/ Area of interest** : Veterinary Medicine
4. **Contact details**
(Mobile No & Email address) : 9760407820/6397857191,
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5. Brief profile

a. **Name & Designation** Dr Tarun Kumar Sarkar, Professor & Head

b. Academic qualification

Degree	Institute/University	Year	Subject
PhD	West Bengal University of Animal & Fisheries Sciences, Kolkata-700037, West Bengal, India	2010	Veterinary Medicine
MVSc	Indian Veterinary Research Institute, Izatnagar-243122, Bareilly, Uttar Pradesh, India	2001	Veterinary Medicine
BVSc & AH	Indian Veterinary Research Institute, Izatnagar-243122, Bareilly, Uttar Pradesh, India	1999	Veterinary Science

c. Professional position held:

Designation	Period	University / Institution
Professor	11.05.2018 to Till	Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, Uttar Pradesh, India
Professor	01.05.2017 to 10.05.2018	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Srinagar-190025 (J & K), India
Associate Professor	01.05. 2014-30.04.2017	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Srinagar-190025 (J & K), India
Assistant Professor	1.05.2002-30.04.2014	Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Srinagar-190025 (J & K), India

d. Publication (Ten best publication in APA format)

Jithin M.V., Singh, A.K., Varun, V.K. John, J. K., Chandra, N., Dighe, D.G. & **Sarkar, T.K.** (2022). Haematobiochemical and serum iron profile in dogs with anaemia due to chronic and renal diseases. *The Pharma Innovation Journal*, 11(5): 71-74.

Reshi, I.A., **Sarkar, T.K.**, Bhat, A.H., Malik, H.U., Muhee, A. & Qureshi, S. (2017). Antibacterial Activity of Some Medicinal Plants of Kashmir, J & K, India, *Journal of Pure and Applied Microbiology*, 11(1): 521-527.

Sarkar, T.K., Ansari, M.M., Reshi, I.A. & Patoo, R.A. (2016). Modified Organic Dairy Calf Rearing System and its Impact on Calves Performance in an Organized Farm of Kashmir Valley, *International Journal of Veterinary Science*, 5(1): 38-40.

Alam, S., **Sarkar, T.K.**, Mishra, A., Bisht, P., Tiwari, S. & Shukla, A. (2016). Elucidation of *In vitro* and *in vivo* Anthelmintic Efficacy of *Artemisia absinthium* in sheep and calf model. *Ecology, Environment and Conservation*, 22 (April Suppl): S255-259.

Sarkar, T.K., Dimri, U. & Sharma, M.C. (2012). Immunomodulatory and antioxidant potential of *Asparagus racemosus* Wild and *Terminalia chebula* Retz and their corresponding homeopathic mother tincture against canine demodicosis, *Indian Journal of Animal Sciences*, 82 (11): 1298-1302.

Sarkar, T.K., Dimri, U., Sharma, M.C., Sharma, Rinku & Somvanshi, R. (2011). Toxicopathological studies of ethanolic extract of *Asparagus racemosus* wild and *Terminalia chebula* retz in rats, *Indian Journal of Veterinary Pathology*, 35(2): 162-167.

Sarkar, T.K., Singh, P.K., Kirmani, M.A., Ganai, T.A.S. & Malik, H.U. (2007). Haemato-biochemical alteration in blood transfused anaemic sheep, *The Indian Journal of Small Ruminants*, 13(1): 31-34.

Sarkar, T.K., Bhat, A.S., Khan, H.M., Islam, R. & Singh, P.K. (2004). Comparative efficacy of some acaricides against Psoroptic mange in Corriedale sheep, *The Indian Veterinary Journal*, 81: 750-751.

Sarkar, T.K., Sharma, M.C., Dimri, U. & Joshi, C. (2004). Status of calcium, phosphorus and magnesium in soil, fodder and serum of cattle in a part of UP and Uttaranchal, *The Indian Veterinary Journal*, 81: 670-673.

Sharma, M.C., Joshi, C. & **Sarkar, T.K.** (2003). Status on macro-minerals in soil, fodder and serum of animals in Kumaon Hills, *Indian Journal of Animal Sciences*, 73(3): 308-311.

Sharma, M.C., Joshi, C. & **Sarkar, T.K.** (2000). Therapeutic efficacy of minerals supplement in macro-minerals deficient buffaloes and its effect on haemato-biochemical profile and production. *Asian-Australasian Journal of Animal Science*, 15(9): 1278-1287.

d. Student guided/ Co- guided

Student	Guided (Number)	Co- guided (Number)
PG	04	06
PhD	01(guiding)	-

e. Research project

Name of position	Name of project	Funding agency
Scientist Incharge	“All India coordinated Research Project on forage crops”	ICAR, New Delhi
PI	Experiential Learning Programme For Hands on Training on “Processing of Milk and Milk Product”	ICAR, New Delhi
Co-PI	National Agriculture Mission for Sustainable Agriculture component of On farm water management	NMSA
Co-PI	Mammary gland specific transcriptional profiling of Kashmiri cattle and its Jersey cross for milk quality and yield traits at Division of Animal Biotechnology, FVSc &	Ministry of Science & Technology, Department of Biotechnology, New

	AH, Shuhama	Delhi-110003
Co-PI	Genetic susceptibility to mastitis in cows, reared in temperate region of Kashmir at Division of Animal Biochemistry, FVSc & AH, Shuhama	Ministry of Science & Technology, Department of Science & Technology, New Delhi-110016
PI	Establishment of Critical Care Unit for Farm and Companion Animals at Veterinary Clinical Complex, COVAS, SVPUAT”	RKVY, Lucknow
PI	Establishment of Jamunapari and Sirohi Goat Unit at ILFC- II, SVPUAT, Meerut	RKVY, Lucknow

f. Award/ Recognition

Name of the Award/Recognition	Awarding Organization	Year	National /International, Institutional/Professional Society	Additional Information
Junior Research Fellowship for M.V. Sc programme-ICAR	ICAR, New Delhi	1999	National	Individually
Best research paper presentation	Society for Community mobilization for sustainable development, IARI, Pusa	2009	Professional Society	Individually