Dr. D.V. Singh

1. Name	2. Father's name	3. Born on	4. Category	
Dr. DEV VRAT SINGH	Murari Singh	01-01-1956	General	
5. Contact No.:	75002 41521; 94111 59980			*
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7. Academic qualifications: B.Sc., B.V.Sc. & A.H., M.V.Sc., Ph.D. (Anim. Genetics & Breeding) : Prof. & Head (LPM), CVAS., GBPUAT, Pant Nagar – 263145 UK 8. Last post held 9. Courses Taught : UG - 08 Courses; PG/ PhD - 06 Courses 10. Scholars guided : PG - 17; Ph.D.- 03; Member Advisory Committee-30 : Awards – 19; Fellow-3 Professional Societies; Honours-20 11. Recognitions 12. Life Memberships : 8 Professional Societies; Editorial Board – 4 13. Member & Referee to : 4 Editorial Boards; Ex-Referee – 8 magazines : 63 Conferences (11 Int. & 52 National); 33 – Brain storming 14. Presentation/ workshop : Total Quality Program for India (IDQM-2) at AOTS, 15. Foreign visits/ training Japan during 01.03.1999- 12.03.1999

16.

Publications	: Research Papers – 135 (International J. – 20, National J. – 115) : Popular Articles – 20, Books/ chapters – 6
Research Projects Implemented – 8 nos.	 a. Progeny Testing of Mehsana buffaloes & Kankrej cattle in Mehsana b. Sustainable high production rural households", NATP-PSR38 c. Ameliorating heat stress buffaloes, GBPUAT, Pantnagar d. To improve live-stock Tarai region", DBT - BT/PR3348 e. Livelihood support to on goatry", DBT-BT/PR7293 f. Characterization of Pantja goats breeding system. RKVY, Dehradun g. AICRP on Cattle-Frieswal (Progeny Testing Unit), ICAR, N. Delh h. AICRP on Goat Improvement (Pantja Goat Unit), ICAR, N. Delh

All.

18. Research achievements and Developments-10 nos

- a. Sperm Station Monitoring System under OF-II
- b. Indigenous FS Equipment & LN Delivery System for Gujarat
- c. Characterization of Mehsana buffaloes
- d. Registration of PANTJA goats (INDIA_GOAT_ 2420_PANTJA_06024)
- e. Kids' cradle, aerated mattress, dipping tunnel, sleeping bench kids' brooding chamber, silvi-pasture and crate for natural sei in goats
- f. Inoculation of rumen liquor in kids & cattle calves reduced the age at weaning (by 7 & 13 days, respectively) and improves weight gain.
- g. Offering warm water to Murrah buffaloes in winter impressible their water intake by 3 litres and milk yield by 1 liter.
- h. Addition of lochia in bull semen does not deteriorate semen quality.
- i. Feeding black Badri cows' milk, not Pantja goat milk, to hypovolemic LWY piglets improved haemogram, especially platelets.
- j. Acted also as Joint Director (Research), GBPUAT, Pantnagar

Date: Dec. 30, 2023 (Dev Vrat Singh)

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