


1.	Name:	Dr Sanjay Agarwal, MVSc, PhD	
2.	Designation:	Professor	
3.	Contact address:	Division of Veterinary Gynaecology and Obstetrics, F.V.Sc & A.H., SKUAST-J, RS Pura-181102, Jammu (J&K)	
4.	E-mail:	sanjayagarwal_2004@yahoo.com	
5.	Mobile:	+91-9419249380 +91-7889570848	
6.	Professional experience:	17 Years	
7.	Awards/ Honours/ Scholarships:	<ul style="list-style-type: none"> • ICAR-JRF • Book Prize Certificate award for highest marks in MVSc • Best research paper award by Intas Polivet, 2007 • Best poster presentation in seminar organized by RASSA at SKUAST-J, 2019 	
8.	Area of specialization:	Animal Reproduction Gynaecology and Obstetrics	
9.	Research interest:	<ul style="list-style-type: none"> • Male reproduction, Andrology, semenology • Female reproduction, infertility, follicular dynamics 	
10.	Total No. of Publication (Referred Journals):	40	
11.	Selected Publications (best five):	<ol style="list-style-type: none"> 1. A. B. Muzafer, M. Mutha Rao, A Sanjay, A. K. Pandey, P. K. Verma and Mudasir Sultana (2012). Effect of anti-oxidant supplementation on post-thaw sperm characteristics, membrane integrity, migration capability and lipid peroxidation in bull semen. <i>Indian Journal of Animal Sciences</i> 82 (5): 457–460. 2. Harjyote Singh, Sanjay Agarwal, Padamveer Singh, Sharad Kumar, Pawan Kumar Verma, Utsav Sharma (2020). Ultrasonography studies on effects of h CG administration at day 5 of the estrous cycle on pregnancy rate of repeat breeder cross-bred cow. <i>Journal of Entomology and Zoology Studies</i>, 8(4): 864-868. 3. Padamveer Singh, Sanjay Agarwal, Harjyote Singh, Pawan Kumar Verma, A K Pandey and Sharad Kumar (2020). Antioxidant effects of <i>Aloe vera</i> as semen additive in cryopreservation of cattle bull semen. <i>Int. J. Curr. Microbiol. App. Sci.</i>, 9(09): 1625-1635. 4. Sanjay Agarwal, Harihar Prasad Gupta, Shiv Prasad, Pawan Kumar Verma, Afroza Khanam and Firdous Ahmad Khan (2021). Effect of various hCG treatment protocols on luteal characteristics, plasma progesterone concentration, and pregnancy in normal Indian crossbred cows. <i>Tropical Animal Health and Production</i>, 53(2): 220 5. Priyanka Sharma, Pawan K Verma, Shilpa Sood, Rasia 	

		Yousuf, N K Pankaj, Sanjay Agarwal and Anil K Pandey (2022). Effect of <i>Juglans regia</i> hull extract on isoprenaline induced testicular toxicity in Wistar rats. <i>Journal of Pharmacognosy and Phytochemistry</i> .11(2): 101-108.				
12.	Student advisory:	<ul style="list-style-type: none"> • M.V.Sc. Completed = 03 Ongoing =01 • Ph.D Completed = NIL Ongoing = NIL 				
13.	Books/ Manuals/ Monographs:	Manuals prepared for UG teaching = 11 Book chapters= 12				
14.	Seminar/ Workshop/ Conference attended:	Seminar/ Conference: 07 Workshop: 03 Winter/ Summer school: 05 Webinar: 19				
15.	Extension trainings associated with:	32				
16.	Research projects as PI/ Nodal officers:	Title	Funding Agency	From	To	Status (Ongoing / Completed)
		Bovine endometritis and repeat breeding: Current and future alternative therapies.	SKUAST-J	2002	2008	Completed
		Studies on role of natural anti-oxidant additives in cryopreservation of the cattle semen	SKUAST-J	2021		Ongoing
		Effects of hCG administration on conception and early embryonic survival in repeat breeder dairy animals	SKUAST-J	2021		Ongoing
17.	Other Achievements if any (Please specify):	<ul style="list-style-type: none"> • Attended a meeting as an expert related to formulation of “Minimum Standard Protocol for Ovine/Caprine Semen Production in India” and “SOPs for AI in Sheep and Goats” held on 4th Oct. 2018 at Krishi Bhavan, New Delhi. • Represented SKUAST-J at “Regional Agriculture and Pashu Palan Mela” 2019 at GADVASU and received appreciation award • Member of statutory body of FVSc & AH for SKUAST of Jammu • Acted as Sector Magistrate during Lok Sabha Election 2019 • Invited to deliver expert lecture at at Nagrota Army Camp. • Membership of 06 Scientific and professional Societies • Reviewer of a National Journal for the research articles. 				