Brief CV of Dr. Akshay Sharma



Dr. Akshay Sharma Assistant Professor

Deptartment of Veterinary Gynaecology and Obstetrics,

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EPABX: 825

Field of Specialization: Animal Reproduction and Gynaecology

Research interest: Transition phase associated reproductive complications, their diagnosis (ultrasonography, inflammatory and metabolic markers) and management (therapeutics and preventive strategies) in cattle

Educational Qualification: B.V.Sc. & A.H., M.V.Sc., Ph.D.

Employment Record along with Professional Experience (in years)

Junior Research Fellow, Department of Veterinary Gynaecology and Obstetrics, DGCN COVAS, CSK HPKV, Palampur (03.01.2017 to 06.01.2018)

Assistant Professor, DGCN COVAS, CSK HPKV, Palampur (05.10.2020 to till date)

Research Projects handled AS PI: 4
AS Co-PI: 3

Research Publications Total Publications published in Journals: 93 (NAAS >6.0: 37 publications)

Enlist best 5 publications in last 5 years (with NAAS rating)

- 1. Akshay Sharma, Madhumeet Singh, Pravesh Kumar, Isha Sharma and Anchal Rana. 2021. Mid-estrus uterine blood flow in endometritic and non-endometritic dairy cows using transrectal Doppler ultrasonography. *Biological Rhythm Research* 52(5): 803-808. NAAS rating: 7.10
- Akshay Sharma, Madhumeet Singh, Pravesh Kumar, Pankaj Sood, Anurag Sharma and Ankaj Thakur. 2022. Postpartum subclinical endometritis, its diagnosis and impact on early reproductive parameters in dairy cows. *Veterinarski Arhiv* 92(3): 233-242. NAAS rating: 6.50
- **3. Akshay Sharma**, Pravesh Kumar, Pankaj Sood, Vijender Negi and Pururava Sharma. 2024. Temporal alteration in ovarian follicle fate with hormonal and haemodynamic perspectives during receptive phase of estrous cycle in endometritic cattle. *Veterinary Research Forum* 15(2): 83-88. **NAAS Rating: 7.00**
- **4.** Pururava Sharma, **Akshay Sharma**, Pravesh Kumar, Ankit Ahuja, Pankaj Sood, Alisha and Rakesh Kumar. 2024. Comprehensive exploration unveiling the sonography and histopathology of uterine leiomyoma in a cow. *Veterinary Research Forum* 15(4): 207-210. **NAAS Rating: 7.00**
- Akshay Sharma, Pankaj Sood, Pravesh Kumar, Pururava Sharma, Ankit Kumar Ahuja, Vijender Negi, Harish Kumar and Amit Kumar Sharma. 2024. Comparative study of reproductive and estrus characteristics of sexed and conventional semen in crossbred cows under field conditions. *Veterinary World* 17(5): 1119-1123. NAAS Rating: 7.60

field conditions. Veterinary World 17(3): 1119-1123. NAAS Rating: 7.00						
Books published/ Books Chapters/			Compendium: 6			
Manual (Teaching/Trainings)			Book chapter: 1			
Conference/Seminar/Symposium Papers			34			
Extension activity including Popular			Infertility treatment camps: 7			
articles/pamphlets/leaflets			Popular articles: 8			
Students Guided As major Advisor: As committee member			:	Nil		
		As committee member	(Minor advisor):	:	4 completed and 5 continuing (M.V.Sc. & Ph.D.)	
Best awards:						
	1. Dr. R.D. Sharma Memorial Award for best research publication in Veterinary Obstetrics during year 2019 recognized					
Awards/	byThe Indian Society for Study of Animal Reproduction (ISSAR)					
Fellowships	2. Best poster presentation award in IDP-NAHEP sponsored conference (online) held at GADVASU (2021)					
	3. Best poster presentation award in IAVMICON held at CSKHPKV (2023)					
	4. Best poster presentation award in IAAVR held at LLRUVAS (2024)					

International exposure/ Visits Abroad

 Miscellaneous achievements/activities

- Life member of The Indian Society for Study of Animal Reproduction and Indian Society for the Study of Reproduction and Fertility
- Acting as reviewer of Veterinary Research Communications (NAAS rating-8.20); Reproduction in Domestic Animals (NAAS rating-7.70); Biocell (NAAS rating-7.20) and Animal Reproduction (JCR IF: 1.70) journal
- Member of the editorial board of "Spermova" Journal (Peru)
- Qualified UGC-NET(2017)