

## FACULTY PROFILE

<b>I. PERSONAL INFORMATION</b>					
Name	: Dr. Vineet Kumar				
Designation	: Assistant Professor				
Highest qualification	: Ph.D. (Veterinary Surgery & Radiology)				
Specialization	: Soft tissue & reconstructive surgeries				
Contact details	: Mob. No.:+91-9304141435 Email: <a href="mailto:vineetsurgery@gmail.com">vineetsurgery@gmail.com</a>				
<b>II. ACADEMIC QUALIFICATIONS</b>					
Examination	Year	University/Institute	Marks (%)	Subject	
Ph.D.	2015	ICAR-IVRI, Izatnagar	83.95	Veterinary Surgery & Radiology	
M.V.Sc.	2010	ICAR-IVRI, Izatnagar	85.89	Veterinary Surgery & Radiology	
B.V.Sc. & A.H.	2008	KVAFSU, Bidar	82.40	Veterinary & Animal Sciences	
NET	2011	ICAR-ASRB, New Delhi	Qualified	Veterinary Clinical Sciences	
CCC+	2013	SPIPA, Ahmedabad	Qualified	Course on Computer Concept	
<b>III. PROFESSIONAL EXPERIENCE</b>					
S.N.	Designation	Period		University	
		From	To		
1	Assistant Professor	10/09/2012	12/06/2018	Junagadh Agricultural University, Junagadh (Gujarat)	
2	Assistant Professor	13/06/2018	Continuing	Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut (U.P.)	
<b>IV. RESEARCH EXPERIENCE</b>					
<b>A</b>	<b>M.V.Sc. Students Guided as Major Guide (04)</b>				
S.N.	Students	Reg. no.	Title of thesis	Year	
1	Foram A. Asodiya	2040416001	Clinical assessment of caprine acellular dermal matrix (CADM) for abdominal hernioplasty in buffaloes	2018	
2	Shruti D. Vora	2040416019	Repair efficiency of clinical abdominal hernias using decellularized aortic and diaphragmatic matrices in cattle	2018	
3	Prafull K. Singh	PG/V-4885/19	Ultrasonography of abdominal viscera in healthy Barbari goats	2021	
4	Pushpender S. Bamal	PG/V-3127/19	Comprehensive studies on clinical urolithiasis in goats	2022	
<b>B</b>	<b>Publications</b>				
S.N.	Particulars	No.	NAAS rating (2022)		
			> 8	6-8	4-6
1	Research papers in international journals	25	08	13	---
2	Research papers in NAAS rated-national journals	12	---	---	12
3	Research papers in referred national journals	19	---	---	---
4	Review articles in referred journals	01	---	---	---
5	Books (Springer)	01	---	---	---
6	Book chapters [Elsevier (2), Springer (1), IntechOpen (1), Kalyani (1) & other (1)]	06	---	---	---
7	Practical Manuals/training manuals	11	---	---	---
8	Abstract in published proceedings/souvenir	45	---	---	---
9	Popular articles	06	----	----	----
<b>V. AWARDS &amp; ACHIEVEMENTS</b>					
1	Second rank in all India Ph.D. (Veterinary Surgery) entrance examination 2010 (ICAR-IVRI, Izatnagar).				
2	First rank within Division of Surgery in Ph.D. degree programme at ICAR-IVRI, Izatnagar.				
3	Third rank within Division of Surgery in M.V.Sc. degree programme at ICAR-IVRI, Izatnagar.				
4	Third rank within class for BVSc & AH degree programme at Bangalore Veterinary College.				
5	Gold Medal (Dr. A.K. Bhargava Memorial Award-2015) of Indian Society for Veterinary Surgery.				
6	Gold Medal (Ruminant Surgery Session-2018) of Indian Society for Veterinary Surgery.				
7	Best oral paper presentation award-2018 of Society for Veterinary Science & Biotechnology.				
8	Young Scientist Award-2019 from the Society for Veterinary Science & Biotechnology.				
9	Ram Singh Memorial National Animal Welfare Award-2020 from Pashudhan Praharee.				
10	Paper presentation award (Large Animal Poster Session-2021) of Indian Society for Veterinary Surgery.				

## SELECTED PUBLICATIONS

S. N.	Title of publication	Authors	Journal, year, volume, page no.	Publisher
1	Preparation, characterization and application of caprine acellular dermal matrix for repair of abdominal hernia in buffaloes	FA Asodiya, Vineet Kumar <i>et al.</i>	<i>Xenotransplantation</i> (2020) 27: e12572	Wiley
2	Possible association between nickel and multiple osteomas of the mandible in a Gir bullock	Vineet Kumar <i>et al.</i>	<i>Biological Trace Element Research</i> (2021) 199: 4805-4810	Springer
3	Activity of MMP-9 after repair of abdominal wall defects with acellular and crosslinked bovine pericardium in rabbit	Singh H, Kumar N, Sharma AK, Kataria M, Munjal A, Kumar A, Dewangan R, Vineet Kumar <i>et al.</i>	<i>International Wound Journal</i> (2014) 11: 5-13	Wiley
4	Microscopic and spectroscopic characterization of an extraskeletal intranasal osteoma in a Gir cow	Vineet Kumar <i>et al.</i>	<i>Microscopy Research and Technique</i> (2021) 84: 555-562	Wiley
5	Use of acellular aortic matrix for reconstruction of abdominal hernias in buffaloes	Vineet Kumar <i>et al.</i>	<i>Veterinary Record</i> (2012) 170: 392	BMJ
6	Primary chicken embryo fibroblasts seeded 3-D acellular dermal matrix (3-D ADM) improve regeneration of full thickness skin wounds in rats	AK Gangwar, N Kumar, KS Devi, Vineet Kumar <i>et al.</i>	<i>Tissue and Cell</i> (2015) 47: 311-322	Elsevier
7	Comparative histological and immunological evaluation of 1,4-butanediol diglycidyl ether crosslinked versus noncrosslinked acellular swim bladder matrix for healing of full-thickness skin wounds in rabbits	Vineet Kumar <i>et al.</i>	<i>Journal of Surgical Research</i> (2015) 197: 436-446	Elsevier
8	Abdominal intercostal hernia in a cat ( <i>Felis domestica</i> )	Vineet Kumar	<i>Topics in Companion Animal Medicine</i> (2020) 40: 100437	Elsevier
9	Repair of abdominal wall hernias using acellular dermal matrix in goats	Vineet Kumar <i>et al.</i>	<i>Journal of Applied Animal Research</i> (2013) 41: 117-120	Taylor & Francis
10	Acellular dermal matrix for surgical repair of ventral hernia in horses	Vineet Kumar <i>et al.</i>	<i>Journal of Equine Veterinary Science</i> (2013) 33: 238-243	Elsevier
11	First report of acute bilateral hyphema in a <i>Theileria equi</i> -infected Kathiawari horse	A Prasad, Vineet Kumar <i>et al.</i>	<i>Journal of Equine Veterinary Science</i> (2019) 77: 72-74	Elsevier
12	Using acellular aortic matrix to repair umbilical hernias of calves	Vineet Kumar <i>et al.</i>	<i>Australian Veterinary Journal</i> (2013) 91: 251-253	Wiley
13	An acellular aortic matrix of buffalo origin crosslinked with 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide hydrochloride for the repair of inguinal hernia in horses	Vineet Kumar <i>et al.</i>	<i>Equine Veterinary Education</i> (2013) 25: 398-402	Wiley
14	Bubaline diaphragm matrix: Development and clinical assessment into cattle abdominal hernia repair	SD Vora, Vineet Kumar <i>et al.</i>	<i>Brazilian Archives of Biology and Technology</i> (2019) 62: e19180442	
15	Use of the bubaline acellular diaphragm matrix for umbilical hernioplasty in pigs	Vineet Kumar <i>et al.</i>	<i>Veterinarski Arhiv</i> (2015) 85: 49-58	
16	Perineal hernia repair using polypropylene mesh in three female Jaffarabadi buffaloes- a short communication	Vineet Kumar <i>et al.</i>	<i>Veterinarski Arhiv</i> (2021) 91: 327-332	
17	Comparison of acellular small intestinal matrix (ASIM) and 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide crosslinked ASIM (ASIM-EDC) for repair of full-thickness skin wounds in rabbits	Vineet Kumar <i>et al.</i>	<i>Wound Medicine</i> (2014) 7: 24-33	Elsevier
18	Evaluation of the murine dermal matrix as a biological mesh in dogs	Vineet Kumar <i>et al.</i>	<i>Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.</i> (2016) 86: 953-960	Springer
19	Bubaline aortic matrix: Histologic, imaging, Fourier transform infrared spectroscopic characterization and application into cattle abdominal hernia repair	SD Vora, Vineet Kumar <i>et al.</i>	<i>Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.</i> (2020) 90: 161-170	Springer
20	Motion-mode echocardiographic measurement of cardiac dimensions in goats and sheep	Vineet Kumar <i>et al.</i>	<i>Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.</i> (2021) 91: 63-71	Springer