CURRICULUM VITAE- Dr. Anil Kumar Bishnoi

Name: Dr. Anil Kumar Bishnoi

Father's name: Sh. B.L. Bishnoi

Mother's name: Smt. Radha Devi

Marital status: Married

Spouse name: Arti Bishnoi

Kids: Two (Daksh Bishnoi & Diwisha Bishnoi)

D.O.B.: 07-02-1980

Academic Qualifications:

Degree	Year	Institute	OGPA
BVSc & AH (Veterinary	2007	CVAS, Bikaner, Rajasthan	7.37
Science & Animal Husbandry)		Agricultural University, Bikaner,	
		Rajasthan	
MVSc (Veterinary Surgery &	2009	CVAS, Bikaner, Swami Keshvanand	7.75
Radiology)		Rajasthan Agricultural University,	
		Bikaner, Rajasthan	
PhD (Veterinary Surgery & 2013 COVSc, Guru Angad Dev Veterinary		7.73	
Radiology)		and Animal Science University,	
		Ludhiana, Punjab	
ICAR-NET (ASRB)	2010	ASRB	Qualified

PhD Thesis Title: "Studies on Efficacy of Composite Bone Grafts in Comminuted Long Bone Fracture Healing stabilized by Intramedullary Interlocking nailing in Canine".

PhD Major Advisor: Prof. Dr. M. Raghunath/ Prof. Dr. N.S. Saini

MVSc Thesis Title: "Surgico-therapeutic studies on Traumatic Pericarditis in Cattle".

MVSc Major Advisor: Prof. Dr. TK Gahlot

Work Experience on the post of Assistant Professor: more than 12 years (since 10 September, 2012).

Posting places:

- COVSc & AH, SDAU, Dantiwada, Gujarat (10-09-2012 to 04-07-2014).
- CVAS, Navania, Vallabhnagar, Udaipur, RAJUVAS (05-07-2014 to 27-06-2016).
- CVAS, Bikaner, RAJUVAS (28-06-2016 to Continue).

<u>Professional Society Membership</u>: Life time Member of Indian Society for Veterinary Surgery (ISVS-1385).

Area of work Interest: Large and Small Animal Orthopaedics.

Research Guidance of MVSc & PhD Students as Major Advisor: 17 MVSc & 02 PhD

MVSc Research Guidance			
S.No.	Research Title	Year	
1.	Studies on Rumino-Reticular Foreign Body Syndrome in Kankrej Cattle	2013	
2.	Comparative Evaluation of Healing of Long Bone Diaphyseal	2019	
2.	Fractures Stabilised by Closed and Open Method of Intramedullary Pinning in Dogs	2019	
3.	Evaluation of Lignocaine and its Combination with Butorphanol and 2020		
	Ketamine as Spinal Anaesthesia for Open Method Castration in Bucks		
4.	Evaluation of linear external skeletal fixation system for long bone fracture healing in dogs	2020	
5.	Clinical use of Circular External Skeletal Fixation System for Management of Long Bone Fractures of Limbs in Bovines	2021	
6.	Clinical use of Circular External Skeletal Fixation System for Management of Long Bone Fractures of Limbs in Dogs	2021	
7.	Clinical Study of Internal Fixation of Humeral and Femoral Fractures in Young Bovines	2022	
8.	Clinical Use of Locking Compression Plate system (LCP) and Autologous Platelet Rich Plasma (PRP) for Management of Long Bone Fractures in Dogs	2023	
9.	Clinical study of various Appendicular Joint affections in Bovines	2023	
		2023	
10.	Stainless steel Elastic stable Intramedullary Nailing in long bone fractures in dogs	2023	
11.	Clinical study on use of Tie-in ESF configuration with negative profile transcortical pins for the Femoral Fracture fixation in Dogs	2024	
12.	Clinical study on use of Stainless steel Elastic Nailing for Intramedullary fixation of Radius-ulna and Tibia fractures in Dogs	2024	
13.	A clinical comaparative study of Elastic stable intramedullary nailing	2023-	
	and intramedullary Stack pinning in Femoral fracture fixation of Immature Dogs	Continue	
14.	Study of Surgical Affections in Rescued Antelope Species in Bikaner	2023-	
	region of Rajasthan	Continue	
PhD Research Guidance			
S.No.	Research Title	Year	
1.	Studies on Diagnosis and Surgico-therapeutic management of	2022-	
	Traumatic Disorders of Thoraco-lumbar vertebral column in small companion animals	Continue	
2.	Comparative Evaluation of Elastic Nailing and Stack Pinning for	2023-	
	internal fixation of Long Bone Fractures in Adult Dogs	Continue	

ACHIEVEMENTS:

Fellowship: Associate Fellow of Indian Society for Veterinary Surgery (AFISVS), received in 46th Annual Congress of Indian Society for Veterinary Surgery, held at College of Veterinary Science & AH, OUAT, Bhubaneswar, Odisha from 06-08 Dec., 2023.

Awards:

S.No.	Award	Event
1.	Best Clinician Award of Indian Society for	46 th Annual Congress of Indian
	Veterinary Surgery for paper "Clinical study	Society for Veterinary Surgery, held
	of occurrence pattern and orthopaedic	at College of Veterinary Science &
	fixation of limb bone fractures in domestic	AH, OUAT, Bhubaneswar, Odisha
	rabbits (Oryctolagus cuniculus)".	from 06-08 Dec., 2023.
2.	Best Clinician Award of Indian Society for	44 th Annual Congress of Indian
	Veterinary Surgery for paper "Surgical	Society for Veterinary Surgery held
	correction of Grade III and Grade IV patellar	at College of Veterinary & Animal
	luxation in Dogs by Trochlear Block	Science, GBPUAT, Pantnagar from
	Recession method: report of 6 cases".	24-26 Feb., 2022.
3.	Gold Medal in Large Animal Poster	45 th Annual Congress of Indian
	Session for poster "Mandibular Fracture	Society for Veterinary Surgery held
	Fixation with Bilateral Linear ESF in a	at Nagpur Veterinary College,
	Buffalo: a Clinical Case Report" authored by	Maharashtra Animal and Fishery
	A.K. Bishnoi, Shailja, Ruchi Patwa, Om	Science University, Nagpur
	Prakash Chabarawal, and Hemant Fagna.	(Maharashtra) from January 11-13,
		2023.
4.	Gold Medal in Small Animal Poster	45 th Annual Congress of Indian
	Session for poster "CT scan Diagnosis and	Society for Veterinary Surgery held
	Locking SOP Plate and Interfragmentary	at Nagpur Veterinary College,
	wire fixation of Scapular body and spine	Maharashtra Animal and Fishery
	Fracture in a Dog" authored by Shailja, Anil	Science University, Nagpur
	Kumar Bishnoi, Mahendra Tanwar, Sakar	(Maharashtra) from January 11-13,
	Palecha, and Om Prakash Chabarawal.	2023.
5.	Gold Medal in Ruminant Surgery Session	45 th Annual Congress of Indian
	for Clinical Research paper "Evaluation of	Society for Veterinary Surgery held
	Clinical, Haemato-biochemical and	at Nagpur Veterinary College,
	Radiographical findings in Buffaloes with	Maharashtra Animal and Fishery
	Diaphragmatic Hernia" authored by	Science University, Nagpur
	Mahendra Tanwar, T.K. Gahlot, Sakar	(Maharashtra) from January 11-13,
	Palecha, A.K. Bishnoi, Kapil Kachwaha, and	2023.
-	P. Bishnoi.	Indonondonos Dev 2022
6.	Felicitation Award on Independence Day-	Independence Day-2023,
	2023 by RAJUVAS for organizing a National	RAJUVAS Programme
	level 05 Day Small Animal Orthopaedic	

	Training in October-2022 as Training Course Co-ordinator.	
7.	Felicitation Award on Independence Day- 2022 by RAJUVAS for organizing a National level 05 Day Small Animal Orthopaedic Training in July-2022 as Training Course Co- ordinator and other Professional	Independence Day-2022, RAJUVAS Programme
	achievements.	
8.	3rd Prize in Large Animal Orthopaedic Session of the Paper "Bilateral and Unilateral Mandibular Fracture Fixation with External Skeletal Fixation type-I, Bone plating, and Interfragmentary wiring in three Cattle" authored by Ruchi Patwa, AK Bishnoi, P Bishnoi, Bhavana Salvi, Rama Kishan, Saloni, and Ankita and orally presented by Ruchi Patwa.	National Seminar on Current Challenges in Veterinary Orthopaedics and Updates in Corrective Strategies organized at SVVU, Tirupati from 26-27 August, 2022.
9.	1st Prize in Joint Surgery session for the paper "Surgico-therapeutic management of Cranial Cruciate Ligament (CCL) rupture in dog" authored by Om Prakash Chabarawal, Sakar Palecha, Anil Bishnoi, Praveen Bishnoi and orally presented by Om Prakash Chabarawal.	National Seminar on Current Challenges in Veterinary Orthopaedics and Updates in Corrective Strategies organized at SVVU, Tirupati from 26-27 August, 2022.
10.	1st Prize for the Orthopaedic paper "Surgical Management of Distal Humerus Fracture with Hybrid External Skeleton Fixation and Pinning in a Dog" authored by Ruchi Patwa, <u>AK Bishnoi</u> , P Bishnoi, Subhit C, Komal Galgat, Dependra Singh, Narendra Singh, Shivangi Diwedi, and Richa Chourasia and presented by Ruchi Patwa.	Clinical Case Conference organized by Directorate of Clinics and Department of Clinical Veterinary Medicine, Ethics and Jurisprudence, CVAS, Bikaner, RAJUVAS, 2021.
11.	Best session award, Best of the Best paper	7 th International Clinical case
	award and Vice-Chancellor award for the clinical paper "Chemotherapeutic and Surgical Treatment of an Abdominal wall sarcoid in a filly" authored by Nazneen Atwal, Raj Kumar, A.K. Bishnoi, Pradeep Kumar, Y.P. Singh, M.C. Parashar, S.M. Quereshi and Goverdhan Singh and presented by Nazneen Atwal.	Conference for Veterinary students organized by TANUVAS at Veterinary College and Research Centre, Namakkal from 13 th to 14 th August-2015.
12.	1st Prize for the Orthopaedic paper	5 th International Clinical Case
	"External Skeletal Fixation of caudal	Conference on Farm and

	mandibular fracture in Camel" authored by	Companion Animal Practice for
	A.K. Bishnoi, P.T. Sutaria, S.S. Chikodi,	Veterinary Students, held at Madras
	H.B. Prajapati, P.B. Patel, B.N. Suthar and V.	Veterinary College, Chennai, from
	Dodia and presented by S.S. Chikodi.	9 th – 10 th July, 2013.
13.	1st Prize for the Clinical case paper	5 th International Clinical Case
	"Hernioplasty to repair Congenital lateral	Conference on Farm and
	Abdominal hernia in a Kankrej Calf"	Companion Animal Practice for
	authored by Prajwalita Sutaria, H.B.	Veterinary Students, held at Madras
	Prajapati, V.D. Dodia, S.S. Chikodi, A.K.	Veterinary College, Chennai, from
	Bishnoi, T.V. Sutaria, B.N. Suthar and J.A.	9 th – 10 th July, 2013.
	Bhavsar, and presented by J.A. Bhavsar.	
14.	3 rd Prize for the Orthopaedic paper	3 rd National Clinical Case
	"Successful Management of Bilateral tibia	Conference in Farm and Companion
	Fracture in a Dog using Interlocking Nailing	Animal Practice, held at Madras
	and POP cast" authored by A.K. Bishnoi , M.	Veterinary College, Chennai, from
	Raghunath and Varun Prabhakar and	14 th – 15 th July, 2011.
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	presented by Varun Prabhakar.	
15.	Appreciation Award for the orally presented	33 rd Annual Congress of Indian
15.	-	33 rd Annual Congress of Indian Society for Veterinary Surgery held
15.	Appreciation Award for the orally presented	_
15.	Appreciation Award for the orally presented paper "Diagnosis and surgico-therapeutic	Society for Veterinary Surgery held

LIST OF PUBLICATIONS (No.- 43):

- **1. Bishnoi A K*** and Gahlot T K **(2011)**. Diagnostic studies on Traumatic Pericarditis in Cattle. *Veterinary Practitioner* **12 (2)**: 184-186.
- 2. Raghunath M*, Bishnoi A K, Singh S S, Singh M, Sharma A and Atri K (2012). Management of segmental fractures of tibia and femur by static intramedullary interlocking nailing in twelve dogs. *International Journal of Applied Research in Veterinary Medicine*. 10 (3): 264-272.
- 3. **Bishnoi A K***, Raghunath M and Prabhakar V **(2012)**. Clinical management of bilateral tibia fracture in a dog using interlocking nailing and POP cast. *Intas Polivet*. 13(2): 449-451.
- 4. Raghunath M, **Bishnoi A K***, Mohindroo J and Prabhakar V (**2012**). Crosspinning and Lag-screw compression for the Management of Supracondylar and Intercondylar Femoral Fracture in a Dog. *Intas Polivet*. 13(2): 416-419.
- 5. **Bishnoi A K***, Gahlot T K and Pandey AK **(2012)**. Use of glutaraldehyde coagulation test as an ancillary diagnostic aid for detection of severity of traumatic pericarditis in cattle. *Ruminant Science*. 1(2): 185-188.
- 6. **Bishnoi A K***, Raghunath M and Saini N S **(2013)**. Classification and characterization of comminuted long bone fractures in dogs. *Veterinary Practitioner*. 14(1): 186-189.

- 7. **Bishnoi** A K* and Gahlot T K (2015). Clinical findings of pericardiocentesis in cattle with traumatic pericarditis. *Indian Journal of Veterinary Surgery*. 36(2), Dec: 105-109.
- **8. Bishnoi A K***, Parashar M C and Qureshi S M **(2016)**. Diagnosis and retrieval of pharyngeal foreign body in Cattle. *Intas Polivet*. 17(2): 571-572.
- **9. Bishnoi A K***, Pooniya R, Saini R, Bishnoi P and Gahlot T K (2017). Physical restraining technique for hind leg in Camels. *Journal of Camel Practice and Research*. 24(1): 107-108.
- **10. Bishnoi A K***, Kumar Rajnish, Diwedi S and Bishnoi P **(2019)**. Bilateral orchiectomy in an adult male rabbit with traumatic testicular evisceration. *Indian Journal of Veterinary Surgery*. 40 (1): 75.
- **11.** Bhabhor H S, Tanwar Mahendra*, Palecha Sakar, **Bishnoi A K**, Kachwaha K, Gahlot T K and Bishnoi P **(2020)**. Surgical Management of Mandibular Fracture in Camels using Interdental Wiring (IDW) Technique. *Ruminant Science*. 9(1): 169-172.
- 12. Singh Narendra*, Palecha Sakar, Bishnoi P, **Bishnoi A K**, and Tanwar M **(2020)**. Clinical evaluation of dexmedetomidine and xylazine as preanaesthetics to propofol-isoflurane anaesthesia in dogs. *Indian Journal of Veterinary Surgery*. 41 (2): 98-103.
- **13.** Patwa Ruchi, Bishnoi P*, and **Bishnoi A K (2020)**. Evaluation of Haemato-biochemical parameters in healing of long bone fracture stabilized with interlocking nail with bone graft in canines. *Veterinary Practitioner*. 21 (1): 94-96.
- 14. Palsania Suresh Kumar, Bishnoi P *, Palecha S and **Bishnoi A K (2021)**. Complications associated with Linear External Skeletal Fixation System in Cattle. *Ruminant Science*. 10 (2): 465-470.
- **15.** Sharma Rohit Kumar*, Saran Dependra Singh, and **Bishnoi Anil Kumar** (2021). External skeletal fixation of tibial fracture in a domesticated rabbit. *The Pharma Innovation*. 10 (4): 21-23.
- 16. Sharma Rohit Kumar*, Sharma Manish, **Bishnoi Anil Kumar** and Mishra Saloni **(2021)**. A clinical study on diverse horn-affections in thirty-six bovines. *The Pharma Innovation*. 10 (12): 763-767.
- 17. Sharma Rohit Kumar*, Sharma Manu Prabh, and **Bishnoi Anil Kumar (2021)**. Clinical Evaluation, Diagnosis and Surgical Management of Traumatic Pharyngitis in a Non-descript Cattle. *Journal of Scientific Research & Reports*. 27 (2): 104-107.
- 18. Sharma Rohit Kumar*, Nilam, Sharma Manu Prabh and **Bishnoi Anil Kumar** (2021). Surgical management of lacerated upper lip and exposed hard palate in a dromedary camel. *The Pharma Innovation*. 10 (2): 237-238.
- 19. Sharma Rohit K*, Mishra Saloni, Kumar Pawan, Das Jagdish, and **Bishnoi Anil K** (2021). Parotid Gland Rupture in a Holstein-Friesian Cow. *Indian Journal of Veterinary Science and Biotechnology*. 17 (4): 100-102.
- 20. Raj Kumar, Parashar MC and **Bishnoi AK* (2022)**. Occurrence and Correlation of upward fixation of patella with body condition score in buffaloes. *Ruminant Science*. 11 (1): 105-107.

- 21. Kumari Anita, **Bishnoi AK***, Bishnoi P, Palecha S, Chourasia Richa, Diwedi Shivangi, Sharma Mohan Lal, and Purushottam **(2022)**. Management of Distal Metaphyseal Humerus Fracture using SOP (string of pearls) Plate in a Chinkara (*Gazella bennetti*). *Ruminant Science*. 11 (1): 109-112.
- 22. Chourasia Richa, Bishnoi P*, Jhirwal S K, **Bishnoi A K**, Diwedi Shivangi, Patwa Ruchi, and Kumari Anita (2022). Complications of Double String of Pearl (SOP) Plating in Dogs. *Veterinary Practitioner*. 23 (2): 338-340.
- 23. Patwa Ruchi, Bishnoi P*, Palecha Sakar, **Bishnoi A K**, and Sharma Pratishtha (2022). Clinical and radiographic assessment of the efficacy of demineralized bone matrix (DBM) in healing of long bone fractures stabilized by interlocking nail in dogs. *Indian Journal of Veterinary Surgery*. 43 (1): 14-17.
- 24. Galgat Komal*, Palecha Sakar, Bishnoi Praveen, Tanwar Mahendra, **Bishnoi A** K, Jhirwal S K, and Singh Narendra (2022). Diagnostic myelography of spinal lesions in nine dogs (2022). *Indian Journal of Veterinary Surgery*. 43 (1): 59-61.
- 25. Sharma Manu Prabh*, Sharma Rohit Kumar, **Bishnoi Anil Kumar**, Palsania Suresh Kumar, Vilas D and Bishnoi Praveen (2022). Transarticular application of Circular External Skeletal Fixation system for management of Comminuted Metacarpal fracture near carpal joint in cattle calves. *Ruminant Science*. 11 (1): 7-14.
- 26. Sharma Rohit Kumar*, Mishra Saloni, and **Bishnoi Anil Kumar (2022)**. Surgical management of traumatic iris protrusion Indian indigenous Gir cattle. *Veterinary Practitioner*. 23 (1): 63-64.
- 27. Kumar Raj*, Kumari Anita, Bishnoi P, Jhirwal S K, Palecha S, **Bishnoi A K**, Tanwar M, Diwedi Shivangi and Chourasia Richa **(2022)**. Clinico-haematological, radiographical and ultrasonographical studies on traumatic pericarditis in bovines. *The Pharma Innovation*. 11 (5): 1638-1640.
- 28. Sharma Rohit Kumar*, Mishra Saloni, Sharma Manish, and **Bishnoi Anil Kumar (2022).** Management of Long Bone Fractures Using Diverse Fracture Fixation Techniques in Small Animals. *Journal of Scientific Research & Reports*. 28 (1): 107-120.
- 29. Kumari Anita, Bishnoi P*, **Bishnoi AK**, Palecha Sakar and Purushottam (2022). Evaluation of String of Pearls (SOP) Locking Plate System for Management of Femur Fractures in Dogs. *Indian Journal of Veterinary Surgery*. 43 (2): 126-128.
- 30. Kumari Anita, Purushottam, **Bishnoi A K**, Kumar Rajnish, Kumar Raj, Diwedi Shivangi, Chourasia Richa **(2022)**. Diagnosis and Surgical management of injured soft palate (Dulla) in dromedary camels (Camelus dromedarius). *The Pharma Innovation Journal*. 11 (7): 1042-1044.
- 31. Sharma Rohit Kumar, **Bishnoi Anil Kumar**, and Sharma Shiv Kumar (2023). Management of Distal Femur Fracture using Type-1 Ellis-Pin Fixator in a Persian Tom Cat. *Explor Anim Med Res.* 13 (2): 296-299.
- 32. Salvi Bhavana, Tanwar M, Gahlot T K, Palecha Sakar, **Bishnoi A K**, Sharma M L, Ramakishan and Bishnoi P **(2023)**. Comparative study on laparoscopic assisted ovariectomy with single, double and triple port laparoscopic techniques in dogs. *Indian Journal of Veterinary Surgery*. 44 (1): 25-28.

- 33. Patwa Ruchi, Bishnoi P*, **Bishnoi A K**, Diwedi Shivangi, Singh Narendra, Galgat Komal, Salvi Bhavna and Ramakishan **(2023)**. Prosthodontic Application of Acrylic Polymer as Diastema filler for Management of Buccal Fistula in Camels. *Journal of Camel Practice and Research*. 30 (1): 125-130.
- 34. Kumari Anita, Bishnoi P*, **Bishnoi A K**, Palecha Sakar, Purushottam, Diwedi Shivangi and Chourasia Richa (2023). Evaluation of Serum biochemical parameters (Ca, P and ALKP) in healing of Femur fractures Stabilized with SOP (String of Pearls) Plate in Canines. *Veterinary Practitioner*. 24 (1): 15-16.
- 35. Kumari Anita, Bishnoi P*, **Bishnoi A K**, Palecha Sakar, Purushottam, Diwedi Shivangi and Chourasia Richa (2023). Repair of Lacerated Tongue in a Mare-A Case Report. *Veterinary Practitioner*. 24 (1): 14.
- 36. Kumari Anita, **Bishnoi A K**, Bishnoi P*, Tanwar Mahendra, Kumar Raj, and Kumar Rajnish (2023). Surgical Management of Salivary Fistula in Two Adult Male Dromedary Camels (Camelus dromedarius) by Ligation of Stenson's duct. *Ruminant Science*. 12 (1): 163-164.
- 37. Chourasia Richa, **Bishnoi A K**, Bishnoi P, Diwedi Shivangi, Kumar Raj, Dhial Kritika and Kumari Anita **(2023)**. Management of Traumatic Elbow Luxation in an adult Rottweiler dog. *Veterinary Practitioner*. 24 (1): 9-11.
- 38. Kumari Anita, Bishnoi P*, **Bishnoi A K**, Palecha Sakar and Kumar Raj (2023). Complications Encountered in Management of Femur Fractures in Dogs using String of Pearls (SOP) Locking Plate System with or without Intramedullary Pinning. *The Indian Journal of Veterinary Sciences and Biotechnology*. 19 (4): 84-87.
- 39. Yadav Bijal, **Bishnoi A K***, Palecha S, Patwa Ruchi, Chourasia Richa, Pareek Sunita **(2023)**. Stabilization of bilateral distal metaphyseal radius-ulna fracture using locking compression plate with autologous platelet rich plasma in an adult dog. *Indian Journal of Veterinary Surgery*. 44 (2): 145-147.
- 40. Kumar Pawan, **Bishnoi A K***, Tanwar Mahendra, Kumar Raj **(2023)**. Clinical evaluation of treatment regimen in various appendicular joint affections in bovine. *Indian Journal of Veterinary Surgery*. 44 (2): 88-91.
- 41. Patwa Ruchi*, Tanwar Mahendra, Bishnoi P, **Bishnoi A K**, Diwedi Shivangi, and Yadav Balkrishan **(2024)**. Radiographic Evaluation and Soft Palate Diverticulectomy of Impacted Dulaa in Two Camels (*Camels dromedarius*). *Journal of Camel Practice and Research*. 31 (2): 201-204.
- 42. Bhabhor H S*, Tanwar Mahendra, Bishnoi P, Palecha Sakar, **Bishnoi A K**, Kachwaha, Singh Narendra **(2024)**. Surgical Repair of Bilateral Mandibular Fracture using External Skeletal Fixation (ESF) Technique in six Dromedary camels (*Camels dromedarius*). *Journal of Camel Practice and Research*. 31 (1): 71-75.
- 43. Sharma Rohit Kumar*, **Bishnoi Anil Kumar**, Sharma Manu Prabh, and Bishnoi Praveen **(2024)**. Clinical Application and Evaluation of Specialised Ring Fixators for the Management of Upper and Lower Limb Bone Fractures in Dogs. *Journal of Scientific Research and Reports*. 30 (1): 88-109.

Part of Project:

Co-PI in an ICAR sponsored "All India Network Programme on Diagnostic Imaging and Management of Surgical Conditions in Animals (AINP-DIMSCA)" from 2018 till Present.

CLINICAL PAPERS PRESENTED IN INTERNATIONAL CONFERENCE:

S.No.	Paper Presented	Conference
1.	Maxillary fracture repair by external skeletal	International Conference
	fixation technique in three dromedary camels	"The Belt and Road: Camel
		Science, Industry and
		Culture" held at Alxa
		League, Inner Mongolia,
		China from 22-26 Sept.,
		2017.

RESEARCH/CLINICAL PAPERS PRESENTED IN NATIONAL CONFERENCE:

S.No.	Paper Presented	Conference
1.	Clinical study of occurrence pattern and orthopaedic fixation of limb bone fractures in domestic rabbits (Oryctolagus cuniculus).	46 th Annual Congress of
2.	Characteristic Radiological findings of Appendicular Joint Inflammatory conditions in Bovines.	Indian Society for Veterinary Surgery, held at College of Veterinary Science & AH,
3.	Transarticular External Skeletal Fixation and Bone Graft Treatment of a Fracture Non-union in a Dog.	OUAT, Bhubaneswar, Odisha from 06-08 Dec., 2023.
4.	Orthopaedic Fixation of Congenital open Luxated Metatarso-phalangeal Joints in Bovine Calves.	
5.	Intrathecal anaesthesia comparison of 2% Lignocaine HCl alone and in combination with Butorphanol tartrate in open method castration in bucks.	23 rd Annual Conference of Indian Society of Veterinary Pharmacology & Toxicology held at CVAS, Bikaner, RAJUVAS, Rajasthan from 02-04 Nov., 2023
6.	Mandibular fracture fixation with bilateral linear ESF in a Buffalo: a clinical case report.	45 th Annual Congress of Indian Society for Veterinary Surgery held at Nagpur Veterinary College, Maharashtra Animal and Fishery Science University, Nagpur (Maharashtra) from January 11-13, 2023.
7.	Stack intramedullary pinning by closed or minimally invasive method in femur fractures of dogs.	National Seminar on Current Challenges in Veterinary Orthopaedics & Updates on Corrective Strategies held at College of Veterinary Science, SVVU, Tirupati, Andhra Pradesh from 26-27 August, 2022.

8.	Surgical correction of grade III and grade IV patellar luxation in dogs by trochlear block recession method: Report of 6 cases.	44 th Annual Congress of Indian Society for Veterinary
9.	Internal Fixation of Humeral and Femoral Fractures in Young Bovines using Intramedullary Interlocking Nailing and Stacked Intramedullary Pinning.	Surgery held at College of Veterinary & Animal Science, GBPUAT, Pantnagar from 24- 26 Feb., 2022.
10.	Immobilization of femoral fractures with the combination of linear external skeletal fixation and intramedullary pinning in juvenile dogs.	43 rd Annual Congress of Indian Society for Veterinary Surgery held at College of
11.	Surgical treatment of Grade III lateral patellar luxation in dogs by Trochlear block recession method: 2 cases report.	Veterinary Sciences, LUVAS, Hisar, Haryana from 14-16 Nov., 2019.
12.	Stabilization of Grade III open metatarsal fracture by bilateral external skeletal fixation in a Camel (Camelus dromedarius) calf.	42 nd Annual Congress of Indian Society for Veterinary Surgery held at Navsari,
13.	Internal fixation of tibia, femoral and humeral fractures by intramedullary pinning in rabbits.	Gujarat from 22-24 Nov., 2018.
14.	Safer and simple innovative standing restraining technique for the clinical examination, radiographic positioning and wound management of hind limb foot region in Camels.	40 th Annual Congress of Indian Society for Veterinary Surgery held at Madras Veterinary College, Chennai, Tamil Nadu from 02-04 Dec., 2016.
15.	1	39 th Annual Congress of Indian Society for Veterinary
16.	technique in standing position of buffaloes. Vasectomy in farm animals from anterior median raphe site: in six clinical cases.	Surgery held at Faculty of Veterinary Science & AH, SKUAST (Kashmir) from 01-03 Sept., 2015.
17.	Clinical findings of application of type-I free form acrylic external skeletal fixation in mandibular fracture in camels (<i>Camelus dromedarius</i>): a preliminary study report of 3 cases.	38 th Annual Congress of Indian Society for Veterinary Surgery held at CVAS, Bikaner, RAJUVAS,
18.	Free form epoxy putty external skeletal fixation of bilateral mandibular fracture in a pup.	Rajasthan from 15-17 Oct., 2014.
19.	Clinical and Radiographic evaluation of osteoconductive calcium hydroxyapatite bone graft substitute in long bone comminuted fracture healing in dogs.	37 th Annual Congress of Indian Society for Veterinary Surgery held at College of
20.	Radiographic and Clinical evaluation of demineralised bone matrix-bone marrow composite bone graft substitute in long bone comminuted fracture healing in dogs. Surgical management of Squmaous cell carcinoma	Veterinary & Animal Sciences, KVASU, Mannuthy, Kerala from 06-08 Nov., 2013.
	of preputial orifice in a Kankrej bullock.	
22.	Management of segmental long bone fractures with static intramedullary interlocking nailing in canine.	35 th Annual Congress of Indian Society for Veterinary Surgery held at Kolkata in Nov., 2011.

23.	Better survivability in Traumatic Pericarditis in cattle by pericardiocentesis rather than by thoracopericardiotomy.	34 th Annual Congress of Indian Society for Veterinary Surgery held at Puducherry, Dec., 2010.
24.	Diagnosis and Surgico-Therapeutic Management of Traumatic Pericarditis in Cattle.	33 rd Annual Congress of Indian Society for Veterinary Surgery held at COVSc, GADVASU, Ludhiana, Punjab, Nov., 2009.
25.	Sanitary quality of drinking water samples from Bikaner city, Rajasthan.	5 th Annual Conference of Indian Association of Veterinary Public Health Specialists, held at Palampur, Himachal Pradesh in October, 2006.