

DEPARTMENT OF VETERINARY SURGERY AND RADIOLOGY
COLLEGE OF VETERINARY AND ANIMAL SCIENCE
RAJASTHAN UNIVERSITY OF VETERINARY & ANIMAL SCIENCE, BIKANER

Curriculum vitae

1. GENERAL INFORMATION:

Name	Suresh Kumar Jhirwal
Father's Name	Sh. Mahipal Singh
Date of birth	01.03.1972
Age in Year	52
Place of birth	Devroad, Jhunjhunu , Rajasthan
Bonafide Residence (Name state and Country)	Rajasthan, INDIA
Permanent Home Address	B-23, Surajpura, Behind Haji Market, KantaKhaturia Colony, Bikaner
Designation	Assistant Professor
Discipline	Veterinary Science
Area of specialization	Veterinary Surgery and Radiology
Present place of posting with full Official Address.	Dept. of Veterinary Surgery and Radiology CVAS, RJUVAS, Bikaner

2. EDUCATIONAL QUALIFICATIONS

2.1 Examinations/Degree

Exam*/Degree	Year	University or Board	% Marks or GPA**	Division or Rank
High School/Secondary	1988	CBSE	52	II
Sr. Secondary	1990	CBSE	51.75	II
Graduation	1999	RAU, Bikaner	63.8	I
PG	2001	RAU, Bikaner	3.91/4	I
NET	2003	ASRB, ICAR	Qualified	Qualified
Ph.D	2018	RAJUVAS, Bikaner	8.76/10	I

2.2 PROFESSIONAL TRAINING COURSES

S.No	Title of the training/Course	Duration with dates	Sponsored/Organized by
1.	ASCAID (Animal Disease diagnosis and Control)	7 days (15.01.2005 to 21.01.2005)	Govt of Rajasthan , Department of A.H
2.	ASCAID (Animal Disease diagnosis and Control)	7 days (14.12.2006 to 20.12.2006)	Govt of Rajasthan , Department of A.H
3.	A.I. training (Strengthening of Artificial insemination techniques.)	10 days (15.01.2007 to 24.01.2007)	Govt of Rajasthan , Department of A.H
4.	Poultry training (Enhance knowledge in the field of poultry and control of Bird Flu disease.)	13 days (05.03.2007 to 17.03.2007)	Govt of Rajasthan , Department of A.H
5.	Training for Combating Avian Influenza	3 days (16.05.2008 to 18.05.2008)	Govt of Rajasthan , Department of A.H
6.	Training of A.I. Refresher Programme	5 days (02.02.2009 to 06.02.2009)	Govt of Rajasthan , Department of A.H (Rajasthan State Live Stock Management & Training Institute)
7.	Refresher course for Veterinary Officers	5 days (02.03.2009 to 06.03.2009)	Govt of Rajasthan , Department of A.H (Rajasthan State Live Stock Management & Training Institute)
8.	Training on “Sushashan Vishayek shaghan prashikshan”	3 days (17.08.2009 to 19.08.2009)	Good Governance Centre, Govt of Rajasthan
9.	ASCAID (Animal Disease diagnosis and Control)	7 days (11.03.2010 to 17.03.2010)	Govt of Rajasthan , Department of A.H
10.	ASCAID (Animal Disease diagnosis and Control)	2 days (14.03.2012 to 15.03.2012)	Govt of Rajasthan , Department of A.H
11.	Training of A.I. Refresher Programme for Veterinary Officers	5 days (09.07.2012 to 13.07.2012)	Govt of Rajasthan , Department of A.H (Rajasthan State Live Stock Management & Training Institute)
12.	Divisional ASCAD Seminar “ Control of Parasitic Diseases & Judicious use of Anthelmintics”	2 days (08.03.2013 to 09.03.2013)	Govt of Rajasthan , Department of A.H, Jaipur
13.	Divisional ASCAD Seminar “ Recent Scientific Trends for Augmenting Health Production and Reproduction in Food Animals.	2 days(05.02.2014 to 06.02.2014)	Govt of Rajasthan , Department of A.H, Jaipur

14.	Hands on Training on General Anaesthesia, Theloresectoscopy and Laser Surgery	1 day (14 th Oct 2014)	Indian Society for Veterinary Surgery and RAJUVAS, Bikaner
15.	Winter School (Management of Biotic and Abiotic Stresses in Agriculture)	21 days (01.12.2015 to 21.12. 2015)	Directorate of Human Resource Development (DHRD), SK Rajasthan Agricultural University, Bikaner.
16.	29 th Advanced Training Course on “Diagnostic Imaging and Minimally Invasive Surgical Techniques for Veterinary Patients”	21 days (5.10.2016 to 25.10.2016)	Department of Surgery and Radiology, GADVASU, Ludhiana
17.	Workshop on “An approach to Diagnosis and Treatment of Dental Disorders in Canines”	2 days (22-23 February, 2019)	Organized by centre for AINP-DIMSCA, RAJUVAS, Bikaner
18.	Orientation Programme on “Teaching Methodology”	21 days (28.03.2019 to 17.04.2019)	Director of Extension Education, Rajasthan University of Veterinary and Animal Sciences, Bikaner
19.	Five days national level training programme on “Forestry wildlife and disaster risk reduction” during September 16-20, 2019 at FRI Dehradun.	05 days (16-20 September, 2019)	National Institute of Disaster Management (Ministry of Home Affairs, Govt. of India), New Delhi in Collaboration with Forest Research Institute, Dehradun, UK
20.	Training programme on Animal inclusive Disaster Risk Reduction (AiDDR)	01 day (09.01.2020)	National Institute of Disaster Management (Ministry of Home Affairs, Govt. of India), New Delhi
21.	Small Animal Orthopaedic Training “A Hands-on Orthopaedic Training on Use of Pinning and Plating Techniques in Small Animal (Pets) Fracture Management” under AINP-DIMSCA (ICAR project) for Private or Animal Husbandry Veterinary Practitioners, Students, and Institutional Faculty	5-day (25-07-2022 to 29-07-2022)	Director of Human Resource and Development, Rajasthan University of Veterinary and Animal Sciences, Bikaner
22.	A certificate course under AINP-DIMSCA (ICAR project) on ‘Pet Animal Dentistry’ for imparting value-added education in the field of dentistry sciences with an aim of empowering		Department of Veterinary Surgery & Radiology, CVAS, Bikaner

	the veterinarians to make significant contributions in pet animal welfare on 28.03.2022 (online)		
23.	Completed a Six Week online course on “Management of Metabolic and Production Disorders in Cattle” on 26 July 2022 organised on agMOOCs (Agriculture Massive open online courses) platform in collaboration with Centre for Continuing Education (CCE), IIT Kanpur, India, Commonwealth of Learning (COL), Canada and Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai, India from 31 May 2022 to 26 July 2022.	6 Weeks (31 May 2022 to 26 July 2022)	Organized on agMOOCs (Agriculture Massive open online courses) platform in collaboration with Centre for Continuing Education (CCE), IIT Kanpur, India, Commonwealth of Learning (COL), Canada and Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai, India
24.	Ten Days International Training program on “Principles and Practice of Epidemiology”	Ten days (3rd - 12th July, 2023)	Participated in the Ten Days International Training program on “Principles and Practice of Epidemiology” organized under ICAR-NAHEP-CAAST Project entitled “Centre of Excellence for Advanced Research on Animal Food Safety” held at Dept. of VPH, MVC, Parel, Mumbai - 400012.
25.	Successfully completed a Six Week online course on “Practical animal nutrition for augmenting livestock and poultry productivity”	6 Weeks (July 11 - August 31, 2023)	Organized on agMOOCs (Agriculture Massive open online courses) platform in collaboration with COMMONWEALTH OF LEARNING, Canada and Dept. of Veterinary & AH Extension Education, Madras Veterinary College, TANUVAS, Chennai, India
26.	Successfully completed a Six Week online course on “Current trends in treatment and control of parasitic diseases of livestock and poultry”	6 Weeks (19 th December 2023 to 9 th February 2024)	Organised on agMOOCs (Agriculture Massive open online courses) platform in collaboration with COMMONWEALTH OF LEARNING, Canada and Dept. of Veterinary & AH Extension Education, Madras Veterinary College,

			TANUVAS, Chennai, India
27.	One week Training Programmer on Laboratory Animal Science	One week (28.10.2023-02.11.2023)	Central Animal Facility, Dept. of Pharmacy, BITS Pilani, Pilani campus.
28.	5 th Course on Laboratory Animal Science	One week (11 th - 16 th March 2024)	CSIR-Institute of Genomics and Integrative Biology, Mathura Road, New Delhi-110025.

CONFERENCE / SEMINAR / WORKSHOP ATTENDED

1. National symposium and XX annual convention of Indian Society for Veterinary Medicine, at CVAS Bikaner Feb. 14-16, 2002
2. XXVIth Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “ Recent Trends in Small Animal Surgery” organised by Indian Society for Veterinary Surgery, at Department of Veterinary Surgery and Radiology, Bombay Veterinary College, (MAFSU), Parel, , Bombay from 9-11December 2002.
3. Workshop on Advances in Veterinary Diagnostics. College of Veterinary and Animal Sciences, Bikaner. Jan.10, 2004.
4. National Symposium and XII Annual Conference of IAAVR-2005 and Ist Round table conference on Rumenology”, CVAS, RAU, Bikaner.Dec.31, 2004 to Jan. 1, 2005,
5. 1st Conference Of The International Society Of Camelids Research And Development (ISOCARD) Organized by College of Food and Agriculture- United Arab Emirates University from April,15-17,2006.
6. National seminar on” formulation of strategies for disaster management technology for animals” organised by Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner from 21.03.2013 to 22.03.2013.
7. International Symposium on “ New Horizons of Camel Surgery and Large Ruminant Surgery” & XXXVIII Annual Congress of Indian Society for Veterinary SurgeryatDepartment of Surgery and Radiology , CVAS, Bikaner, RAJUVAS, from15.10.2014 to 17.10.2014.
8. Workshop on “Disaster Management in Animals- A Renewed Approach and Future Vision” at Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner at CVAS, Bikaner on 20th February 2015.
9. National seminar on “Translational Research in Biotechnology for Improving Animal Health and Production” and 3rd Annual Meeting of Society for Veterinary Science and Biotechnology organized by Department of Veterinary Microbiology

& Biotechnology, College of Veterinary and Animal Science, RAJUVAS, Bikanerat CVAS, Bikaner ,RAJUVAS, Bikaner from 7-8th OCT. 2015.

10. National Workshop On “5 F and Hydroponics toward Sustainable Development of Farmers” organized by Livestock Feed Resource Management And Technology Centre, RAJUVAS, Bikaner & Ayurved Limited, New Delhi on 28.02.2016.
11. National Conference on “New Horizons of Veterinary and Medical Forensic Medicine” organised by Department of Clinical Veterinary Medicine, Ethics and Jurisprudence, CVAS, Bikaner, RAJUVAS, Bikaner from 5-6 March, 2016.
12. Workshop/ conference and JajamChaupal during “A Global Rajasthan Agritech Meet (GRAM) 2016” held at Jaipur Exhibition & Convention Centre (JECC), Jaipur from 09.11.2016 to 11.11.2016.
13. 17th AgriUniFest organised at RAJUVAS from 22-25 Feb., 2017.
14. ████████████████████,
██ organized by DEE, RAJUVAS, Bikaner from 9-10 march, 2017.
15. 1st National Ophthalmology Meet on “Diagnostic Protocols and its Current Perspectives in Veterinary Ophthalmology” & 2nd Animal Eye Camp organised by Department of Surgery and Radiology, Madras Veterinary College, Chennai, TANUVAS from 14-15 July, 2017.
16. National Agri-Fest organized by Department of Agriculture, Jagannath University, Chaksu, Jaipur on November 10-11, 2017
17. 41th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “New Horizons in Cancer Research Pertaining to Health, Production and Reproduction in Animals” organized by Department of Surgery and Radiology, College of Veterinary Science, SVVU, Tirupati (A.P) at College of Veterinary Science, Tirupati from 14-16, December, 2017.
18. Workshop on “Principles of Computed Tomography and its Applications in Veterinary Diagnostic Imaging” organized by Department of Surgery and Radiology, Bikaner, AINP-DIMSCA, RAJUVAS, Bikaner on 12-13 January 2018.
19. National Seminar on “Recent Development and Strategies for Management of Disaster in Animals” organised by Center for Disaster Management Technology for Animals, RAJUVAS, Bikaner from 13-14 March, 2018.
20. 42nd Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Advances in Diagnostic Imaging and Surgical Techniques in

Farm and Companion Animals”. Organized by the Department of Veterinary Surgery & Radiology, College of Veterinary Science & A. H., Navsari, Gujarat from 22nd – 24th November, 2018.

21. National Symposium on “Holistic Approach in Veterinary Medicine for Better Animal Health to Meet Challenges of One Health Mission” and 37th Annual Convention of Indian Society for Veterinary Medicine to be held from 1-3 February, 2019, at College of Veterinary and Animal Science, RAJUVAS, Bikaner.
22. Two days Workshop on “An approach to diagnosis and treatment of dental disorders in canines” organized by centre for AINP-DIMSCA, RAJUVAS, Bikaner from 16th-17th October 2018.
23. Two days Workshop on “An approach to diagnosis and treatment of dental disorders in canines” organized by centre for AINP-DIMSCA, RAJUVAS, Bikaner from 22-23 February, 2019.
24. 43rd Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Recent advances in amelioration of anaesthetic and surgical stress in farm and companion animals” held at College of Veterinary Sciences, LalaLajpatRai University of Veterinary and Animal Sciences, Hisar (Haryana) from 14-16 November, 2019.
25. Online National workshop on “Expedition in Veterinary Ophthalmology and its pathway to clinical application” organized by the Department of Veterinary Surgery and Radiology, College of Veterinary Science & A.H., (NDVSU) Rewa on dated 23rd & 24th February 2021.
26. National webinar on “Veterinarian Response to COVID-19 crisis for improving animal & human health” on the occasion of World Veterinary Day-2021 by RAJUVAS, Bikaner on 24.04.2021
27. 44th Annual Congress of ISVS and National Symposium on “Recent trends in surgical and imaging techniques for enhancement of productivity and health status of farm and pet animal” at Pantnagar (U.K.) from 24-26, February 2022.
28. 22nd Indian Veterinary Congress and XXIX Annual Conference of IAAVR & National Symposium on “Advancements in Veterinary Medical Research contributing to “One Health” for betterment of Animal and Public Health and their Welfare” is being organized by College of Veterinary & Animal Science, Navania, Vallabhnagar, Udaipur at MPUAT, Udaipur on April 08-09th, 2022
29. IX Annual Convention of SVSBT and National Seminar on “Recent Biotechnological Advances in Health and Management Practices to Augment Productivity of Livestock and Poultry” held during 22, 23 & 24 September, 2022 at Veterinary College and Research Institute, Tirunelveli, Tamilnadu.
30. 45th Annual Congress of ISVS and National Symposium on “Computer Application to Improve Surgical Outcomes in Pets and Livestock: Opportunities

and Challenges” from 11-13th January, 2023 organized by Department of Veterinary Surgery and Radiology, Nagpur Veterinary College, Nagpur Highland Drive Road, Seminary Hills, Nagpur – 440 006.

31. National Conference on Gau-Vigyan in modern life and medical science (NCGV-2023) held on 20th to 21st May 2023 at the Centre for Indian Knowledge Systems, Indian Institute of Technology, Guwahati in association with Bharatiya Govansh Rakshan Samvardhan Parishad (BGRSP)
32. 23rd Annual Conference of Indian Society of Veterinary Pharmacology and Toxicology and National symposia on “Integrated Animal Health Care Systems-Opportunities and Challenges” and “Exploring New Avenues for Pharmacologists and Toxicologists from Employability Perspective organized by Deptt. of Veterinary Pharmacology & Toxicology, College of Veterinary and Animal Science, Rajasthan University of Veterinary and Animal Sciences (RAJUVAS), Bikaner, (Rajasthan) from 2-4 November 2023.
33. Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Emerging Trends in Farm, Companion and Wild Animal Surgery” College of Veterinary science and animal Husbandry, OUAT, Bhubaneswar from 6 -8 December 2023.
34. 24th Indian Veterinary Congress and 31st Annual Conference of IAAVR & National Symposium on “Livestock Health and Poultry: A Paradigm Change to Maximize Productivity for Sustainable Farmers Livelihood” organised by CVS, LUVAS, Hisar (Haryana) from 7-8 February, 2024.
35. 2nd Veterinary and Animal Science Congress & 2nd Annual Convention of Association of Animal Scientists & National Symposium on “Technological Intervention for Improving Animal Health & Productivity organised by Apollo College of Veterinary Medicine, Jaipur (Rajasthan) from 17th -19th February, 2024.

2.3 AWARDS AND DISTINCTIONS DURING EDUCATIONAL CAREER

1.	Awarded with Letter of Appreciation by District Administration Barmer, Rajasthan, on 15TH AUG., 2001, for BEST CLINICAL, ADMINISTRATIVE AND EXTENSION SERVICES in animal husbandry during draught period of 2001.
2.	BEST CLINICAL PAPER AWARD for a paper “SURGICAL REPAIR OF THIRD-DEGREE PERINEAL LACERATION IN THE MARE”. Intas polivet. 5 (ii): 316-318”.
3.	Received letter of appreciation from Deputy Director, Churu for excellent management of animal husbandry department during the visit of Hon’ble CM, Rajasthan Smt. Vashundra Raje Scindia to Magarasar Village in the year 2006.
4.	Awarded on the occasion of Independence Day, 2015 by Hon’ble VC, RAJUVAS for successfully performing cataract surgeries in Canines using Operating Microscope.

5.	Awarded on the occasion of Republic Day, 2016 by Hon'ble VC, RAJUVAS for Directing Short Films “ Disha-The Direction” and “Chulha” for II Sand Dunes International Film Festival held on 19-20 December, 2015 at RAJUVAS, Bikaner.
6.	Awarded with SPECIAL JURY AWARD for directing the short film” NanhiSoch” screened during III SAND DUNES International Short Film Festival, 2016 organised at RAJUVAS
7.	Acted as Rapporteur for the session I (Wild life Forensic Medicine, Veterinary Forensic Pathology and Toxicology) of National Conference on New Horizons of Veterinary and Medical Forensic Medicine organized by Department of Clinical Veterinary Medicine, Ethics and Jurisprudence, CVAS, Bikaner from 5-6 March, 2016
8.	Received appreciation certificate for untiring efforts and constant support in organization of 17 th All Indian Inter Agricultural Youth Festival from 21-25 Feb., 2017 by RAJUVAS, Bikaner
9.	Acted as Chair Person of Poster Competition related to Animal Science in National Agri-Fest organized by Department of Agriculture, Jagannath University, Chaksu, Jaipur on November 10-11, 2017.
10.	Awarded on the occasion of Republic Day, 2017 by Hon'ble VC, RAJUVAS for Excellent work as Academic Coordinator, Nodal Officer Inspection & Affiliation, MGMG and Scholarship.
11.	Awarded on the occasion of Republic Day, 2017 by Hon'ble VC, RAJUVAS for Directing Short Films “ NanhiSoch” for III Sand Dunes International Film Festival held on 25-26 December, 2016 at RAJUVAS, Bikaner
12.	Awarded on the occasion of Republic Day, 2017 by Hon'ble VC, RAJUVAS for Directing Short Films “UdtaKachra” for III Sand Dunes International Film Festival held on 25-26 December, 2016 at RAJUVAS, Bikaner.
13.	Awarded on the occasion of Republic Day, 2017 by Hon'ble VC, RAJUVAS for Directing Short Films “Vyatha” for III Sand Dunes International Film Festival held on 25-26 December, 2016 at RAJUVAS, Bikaner.
14.	Awarded “Gold Medal” for the Best research paper entitled “Clinical evaluation of Electroretinography (ERG) for diverse ophthalmic affections in dogs: A study of 12 cases” Presented in the Ophthalmology Session during 41 th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “New Horizons in Cancer Research Pertaining to effect on Health, Production and Reproduction in Animals organized by Department of Surgery and Radiology, College of Veterinary Science, SVVU, Tirupati (A.P) from 14-16 December, 2017.
15.	Awarded on the occasion of Republic Day, 2018 by Hon'ble VC, RAJUVAS for being awarded Gold Medal for Best Research Paper at 41 th Annual Congress of ISVS at SVVU, Tirupati (A.P.).
16.	Awarded by District administration, Bikaner on the occasion of Republic Day, 2018 for being awarded Gold Medal for Best Research Paper at 41 th Annual Congress of ISVS at SVVU, Tirupati (A.P.).
17.	Awarded second consecutive “Gold Medal” for the Best research paper entitled “Ophthalmological Diagnosis and Surgical Management of Cataract in Dogs” Presented in the Ophthalmology Session during 42 nd Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Advances in Diagnostic Imaging and Surgical Techniques in Farm and Companion Animals”. Organized by the Department of Veterinary Surgery & Radiology, College of Veterinary Science & A. H., Navsari, Gujarat from (22 nd – 24 th November, 2018
18.	Awarded on the occasion of Republic Day, 2019 by Hon'ble VC, RAJUVAS for getting

	Gold Medal for the Best Paper presented at 42 nd Annual Congress of ISVS at Navsari, Gujarat.
19.	Awarded with certificate appreciation for excellent work in the scientific committee during Workshop on “An approach to diagnosis and treatment of dental disorders in canines” organized by centre for AINP-DIMSCA, RAJUVAS, Bikaner from 22-23 February, 2019.
20.	Bestowed with third consecutive Gold Medal for Best Clinician Award during 43rd Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Recent advances in amelioration of anaesthetic and surgical stress in farm and companion animals” held at College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar (Haryana) from 14-16 November, 2019.
21.	Awarded on the occasion of Independence Day, 2021 by Hon’ble VC, RAJUVAS for successful organization of e-certificate course on “Fundamentals of Veterinary Ophthalmology” as course coordinator from 15-19 March, 2021.
22.	Elected as member Rajasthan State Veterinary Council for a period of three years from 2021-2024.
23.	Awarded on the occasion of Independence Day, 2022 by Hon’ble VC, RAJUVAS for being Elected as member Rajasthan State Veterinary Council for a period of three years from 2021-2024.
24.	Bestowed with VICE CHANCELLOR’S AWARD on the occasion of Independence Day, 2022 by Hon’ble VC, RAJUVAS for getting recognition as VETERINARY OPHTHALMOLOGIST .
25.	Appreciation Award for the oral paper “ Quantitative assessment of tear production in dromedary camels: A pilot study ” presented in Ophthalmology session during 45th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Computer Application to Improve Surgical Outcomes in Pets and Livestock: Opportunities and Challenges” January 11-13, 2023 Department of Surgery & Radiology, Nagpur Veterinary College, Nagpur
26.	Invited to act as the Co-Chairman in Ophthalmology session during 45th Congress of ISVS and National Symposium at Nagpur, Maharashtra from January 11-13, 2023.
27.	Invited along with Dr Izaak Venter, a leading veterinary ophthalmologist from South Africa by United Small Animal Practitioners Association (USAPA) of M.P & C.G to impart training to the participants during international conference & workshop on “Extraocular surgeries in small animal practices” under National Continuing Education Program at Indore (M.P.) from 2nd -4th September, 2022 .
28.	Bestowed with “ Best Scientist Award-2022 ” by The Indian Veterinary Association (Reg.No. 96/1967) on 11 th December, 2022 for a record of outstanding contribution and Accomplishment in the field of Veterinary Science and Animal Husbandry
29.	Bestowed with Appreciation Award for Best research Paper entitled “Ocular fundus imaging with smart phone ophthalmoscopy in dromedary camels” presented during Ophthalmology Session of 46th Annual Congress of ISVS, held at Bhubaneswar from 6-8 Dec., 2023.
30.	Awarded with Letter of Appreciation by Municipal Council, Bikaner, Rajasthan, on the occasion of Republic Day, 2024, for Excellent Veterinary Services to the society.
31.	Bestowed with “ BEST CLINICIAN AWARD ” during 2nd Veterinary and Animal Science Congress & 2nd Annual Convention of Association of Animal Scientists and National Symposium on "Technological Intervention for Improving Animal Health & Productivity" organised by ACVM, Jaipur from 17-19 February 2024.
32.	Invited to act as CHAIRMAN in one of the technical sessions during 2nd Veterinary and

	Animal Science Congress & 2nd Annual Convention of Association of Animal Scientists and National Symposium on "Technological Intervention for Improving Animal Health & Productivity" organised by ACVM, Jaipur from 17-19 February 2024.
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3. PROFESSIONAL EXPERIENCE

3.1 . POSITIONS HELD

Post with pay scale	Organization	Period	Length	Nature of duties
V.O (8000-275-13500)	Department of Animal Husbandry, Govt. of Rajasthan, Jaipur	20.01.2001 to 03.12.2001	10 months 03 days	Treatment, Vaccination, Castration, Deworming, Draught Relief project and Extension
Instructor (on deputation), 8000-275-13500	Rajasthan Agricultural University, College of Veterinary and Animal Science, Bikaner	04.12.2001 to 25.05.2005	03 years 05 months & 21 days	Teaching theory and practical of different courses of surgery to UG Classes, treatment at clinics and extension.
V.O (8000-275-13500)	Department of Animal Husbandry, Govt. of Rajasthan, Jaipur	26.05.2005 to 20.01.2011	05 yrs, 07 months & 24 days	Treatment, Vaccination, Castration, Deworming, and Extension
V.O (15600-39100, GP-6000)	Department of Animal Husbandry, Govt. of Rajasthan, Jaipur	21-01-2011 to 22. 07.2014	03 yrs, 06 months & 03 days	Treatment, Vaccination, Castration, Deworming, and Extension
Assistant Professor (15600-39100, GP-6000)	RAJUVAS, Bikaner	23.07.2014 to 22.07.2018	04 years	Teaching, Reasearch, Clinical activities, extension and other University duties.
Assistant Professor (15600-39100, GP-7000)	RAJUVAS, Bikaner	23.07.2018 to Till date	06 years	Teaching, Reasearch, Clinical activities, extension and other University duties.

3.2 EXPERIENCE GAINED (DURATION)

<u>Nature</u>	<u>Yrs</u>
Teaching	10
Research	10
Extension Education	23
Administration	23

3.3 NATURE OF EXPERIENCE

3.3.1 Teaching

UG Courses offered	VSR-411, VSR-421, VCP-511 , VCP-411
PG Courses offered	VSR-607, VSR-603, PGS 506
PhD Courses offered	VSR 701
Text book and Lab Manuals prepared	Manual for VSR-411, VSR-421 & VSR-422,
Course Curriculum Designed/Teaching Aids Developed etc.	Power point prepared for teaching UG and P.G students
As RESOURCE PERSON imparted training at OUAT, ODISHA for Veterinary doctors of F&ARD Dept, Govt of Odisha and PG students of Veterinary Surgery	Training program on "Anaesthetic, imaging & surgical management of Ophthalmic affections in animals" under RKVY project from 04/01/23 to 06/01/23 & from 07/01/23 to 09/01/23 at the Dept of Veterinary Surgery and Radiology College of Veterinary Science and Animal Husbandry OUAT Bhubaneswar-3 Odisha.
As TRAINER imparted training for scientists of JAI RESEARCH FOUNDATION, VALVADA, VALSAD, Gujarat	Training on "Ophthalmological procedures in small animals: from 27-28 February, 2023.
As Resource person delivered Guest	Training programme on "Lens

lecture and impart training at College of Veterinary Science, Rajendranagar, Hyderabad, Telangana	Implantation, Application of Phaco Machine in Canines Surgical Cases” from 7-9 June, 2023 for Faculty, PG & PhD students.
As Resource person delivered Guest lecture and impart training programme for Veterinary Ophthalmology techniques for laboratory animals at a premier research institute of Govt. of India, CSIR-IGIB at Delhi	“An approach to laboratory animal Ophthalmology” and demonstrate Veterinary Ophthalmology techniques for laboratory animals at a premier research institute of Govt. of India, CSIR-IGIB at Delhi on 16.03.2024.

3.3.2 RESEARCH

3.3.2.1 DIRECT INVOLVEMENT IN RESEARCH PROJECTS

(Include your Master’s and Doctoral Thesis Research also)

S N	Project Title	Capacity in which associated	Funding Agency	Location	Duration
1.	Experimental Evaluation of Fresh Turmeric(<i>Curcuma longa</i>) Rhizome Juice as Topical Medicament on Wound healing in Buffalo-calves.	M.V.Sc. Scholar	RAU, Bikaner	CVAS, Bikaner	2 years (1999-2001)
2.	All India Network Programme- Diagnostic Imaging and Management of Surgical Conditions in Animals.	Co-PI	ICAR	CVAS, Bikaner	From year 11.08.2015 to till date
3.	Centre for Disaster management technology for Animals (CDMTA), CVAS, Bikaner	Co-PI	State Grant	CVAS, Bikaner	
4.	Computed Radiographic Diagnosis Of Diverse Surgical Affections In Goats.	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2014-2016)
5.	Clinical Evaluation of Extracapsular Cataract Surgery in Canines	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2014-2016)
6.	A Clinical Study on Pre-sterilisation Ultrasonographic Evaluation of Abdomen and Haemato-biochemical Status in Dogs.	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2014-2016)
7.	Study on Clinical efficacy of Midzolam-Ketamine and Xylazine-Ketamine anaesthesia combination in Canines.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2014-2016)

8.	A Study on Surgico-therapeutic management of Various Dermatological Emergencies in Dogs.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2014-2016)
9.	Clinical Study on Diagnosis and Treatment of Various Surgical Affections of Fore-Stomach in Bovines.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2014-2016)
10.	Study on cryopreservation of stallion semen using Glycerol & Dimethylformamide cryoprotectant.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2014-2016)
11.	Evaluation of Electroretinography using HMsERG system in Dogs	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2015-2017)
12.	B-mode Ultrasound Biometry of Intraocular structures in Dogs	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2015-2017)
13.	Studies on the management of diaphyseal fractures of long bones using different internal fixation techniques in canines.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2015-2017)
14.	A Clinical Study On The Surgico-Therapeutic Management Of Diverse Congenital Surgical Affections In Ruminants.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2015-2017)
15.	Clinical evaluation of diverse surgico-therapeutic approaches for management of obstructive urolithiasis in cattle calves.	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2016-2018)
16.	Clinical studies on Electro-Diagnostic Evaluation of Retina using HMsERG system in dogs.	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2016-2018)
17.	Clinical efficacy of anaesthetic regimens using Etomidate and Propofol in dogs.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2016-2018)
18.	Evaluation of fentanyl citrate as preanaesthetic in canines.	Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2016-2018)
19.	Ophthalmological diagnosis and surgical management of cataract in dogs.	Ph.D Scholar	RAJUVAS	CVAS, Bikaner	3 years & 6 months (2014- 2018)
20.	Clinical diagnosis and surgico-therapeutic management of ocular affections in cattle	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2017-2019)
21.	A clinical study on diagnosis and surgical management of ocular dermoids in cattle	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2018-2020)
22.	A Clinical Study on	Major	RAJUVAS,	CVAS,	2 years

	Ophthalmological Diagnosis and Surgical Management of Cataract in Cattle	Advisor	Bikaner	Bikaner	(2018-2020)
23.	A Study on B-Mode Echobiometry of Intraocular Structures in Cattle Calves	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2019-2021)
24.	Evaluation of Preoperative B-Mode Ultrasound Biometry of Cataractous Eyes in Dogs	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2019-2021)
25.	Computed tomography and echobiometry of eyes of dromedary camels (Camelus dromedarius)	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2020-2022)
26.	Evaluation of Schirmer's tear test - I and tonometry in eyes of clinically healthy dromedary camels (Camelus dromedarius)	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2020-2022)
27.	Evaluation of Phacoemulsification versus Manual Small Incision Cataract Surgery for White Cataract in Dogs	Co-Advisor	RAJUVAS, Bikaner	PGIVER, Jaipur	3 year (2019-2022)
28.	Smartphone ophthalmoscopy for fundus examination in apparently healthy dogs	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2021-2023)
29.	Biometric assessment of eye using B-mode ultrasonography and computed tomography in healthy Labrador dogs	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2021-2023)
30.	A study on smartphone fundus imaging in Dromedary camels (Camelus dromedarius)	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2022-2024)
31.	Evaluation of Vitreous Degeneration Using B-Mode Ultrasonography in Dogs	Major Advisor	RAJUVAS, Bikaner	CVAS, Bikaner	2 years (2022-2024)

3.3.2.2 MAJOR RESEARCH CONTRIBUTIONS

(List your significant contributions/research result/Inventions/ Discoveries)

1.	Engaged in conducting research in the field of Veterinary Ophthalmology
2.	I conducted research on wound healing in buffalo calves using Turmeric Rhizome (<i>Curcuma longa</i>) juice as topical medicament. Wound healing is the foundation of surgery. I published my research work in The Indian Journal Of Animal Sciences, a journal of international repute printed by ICAR, New Delhi
3.	Computed radiographic diagnosis of diverse surgical affections in goats
4.	Clinical evaluation of extracapsular cataract surgery in canines

5.	A clinical study on pre-sterilisation ultrasonographic evaluation of abdomen and haemato-biochemical status in dogs.
6.	I adapted newer surgical skills in the field of small animal surgery. I worked with Canine Welfare Society and carried out Spaying by mini-laprotomy technique (minimum invasive surgery) and castration by suture less technique as a part of Animal Birth Control programme.
7.	Additionally, I conducted a variety of surgeries on small animals related to eye, ear, and urogenital system.
8.	Additionally, I learnt many of the orthopaedic techniques related to small animals particularly Interlocking Intramedullary Pinning for long bone fractures and compression plating.
9.	I learnt advanced surgical techniques in large animals. I performed diaphragmatic herniorrhaphy in buffaloes, cystorrhaphies in cattle and Orthopedic surgery in camels.
10.	Additionally, I learnt anaesthesia and clinical surgery in horses also and many complicated cases were operated in department of Surgery and Radiology of College of Veterinary and Animal Science, Bikaner where I was a part of surgical team.
11.	Advanced diagnostic instrumentation and techniques were learnt by me viz. Video-endoscopy, Electro-cardiography, Ultrasonography and Radiology by image intensifying system.
12.	I was invited for presenting my work on gangrenous mastitis in a she-camel at the First Camel Conference organized by International Society of Camel Research and Development, Al Ain (UAE) from 15-17 th of April, 2005. I presented the same during my two months visit of UAE.
13.	Additionally, I presented surgical papers in many surgery conferences in India after my specialization in the field of surgery.
14.	Initiated an outreach programme for diagnosis and management of Ophthalmic disorders in cattle at Shree PannalalGaushala, Mandore, Jodhpur, Rajasthan in the year 2018.
15.	Contributed as subject matter specialist for establishment of ophthalmology unit at PGIVER, Jaipur by conducting workshop on wet lab for Ophthalmic Surgery from 16-19 December, 2020 and demonstrated the model cataract surgery technique to the faculty and PG students in the workshop.
16.	Established myself as expert Veterinary Ophthalmologist at National level which is evident from the invitation received for delivering expert lecture and to demonstrate ophthalmological techniques at various platforms in India.
17.	Become the first Veterinarians invited for training of cataract surgery by AR/VR with human ophthalmologist at a premier institute for human ophthalmologist, HelpMeSee, Mumbai.

3.3.2.3 RESEARCH REPORTS/PUBLICATION

(Include thesis Supervised by you)

PARTICULARS	NUMBER
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Research Reports/ Bulletins/ Monograph Hindi publication Chapter in book	22 04
Research Paper/Short Notes Journal Seminar	104
Master's Thesis supervised	19

EXTENSION EDUCATION/DEVELOPMENT WORK

TRAINING ORGANIZED AS COORDINATOR

Type of Training	Level of Trainees	Number of Courses
One day Workshop on A Workshop on “Hands-on Training on Advanced Diagnostics and Treatment of Canine Ophthalmic Disorders”27 JULY, 2016	Post graduate veterinary professionals	03
e-Certificate Course ‘FUNDAMENTALS OF VETERINARY OPHTHALMOLOGY’	Faculty, V.O, and Post graduate veterinary professionals	On line Course 5 Days (15-19March,2021)

Extension Publications

Type of Publications	NUMBER
Booklets	01
Training manuals	05
Radio Talk/Scripts	05

PARTICIPATION IN ADMINISTRATION CORPORATE LIFE

PARTICULARS	CONTRIBUTIONS
Administration (Deptt. Of A.H., Raj)	<ol style="list-style-type: none"> 1. As <u>Incharge of mobile unit</u> during the draught period of year 2001 at Barmer district, I participate actively in various district level meetings to chalk out the plan for the draught relief programme . 2. I carried out successfully the duty of <u>polling officer</u> during Lok Sabha elections in the year 2003. 3. Assisted to the Chairman of the committee constituted for the purpose of submitting a survey report to the <u>Hon'ble high court of Rajasthan, Jodhpur</u> for the Bovine health status during the year 2003.
<p align="center">CVAS, Bikaner</p> <hr/> <p align="center">University</p>	<ol style="list-style-type: none"> 1. Academic Coordinator, CVAS, Bikaner 2. Nodal Officer , MeraGaonMera Gaurav Scheme, CVAS, Bikaner 3. Nodal Officer (Inspection & Affiliation), CVAS, RAJUVAS, Bikaner 4. Nodal Officer for Post Matric Scholarship Portal (rajpmns.nic.in) 5. Faculty Representative in Anti-Ragging Committee , CVAS, Bikaner 6. Nodal Officer for CVAS, Bikaner Visit of Principal Secretary, A.H, Govt. of Rajasthan, Jaipur 7. Nodal officer and Counsellor, Post Matric Scholarship Portal (no. VCB/Stud/2022/2152 dated 27.05.2022) <hr/> <ol style="list-style-type: none"> 1. Member of Spot Purchase Committee for e-Governance Booklet 2. Convenor for Coordination with RTDC for At Home programme on 20.01.2016 at RAJUVAS, Bikaner. 3. Member flying squad team for RPVT-2015 held on 07.06.2015 4. Act as supervisor for conducting <u>AIPVT exams 2016</u> conducted by VCI, India. 5. Assistant Nodal Officer, Disaster Management Committee, RAJUVAS, Bikaner (no.F(35)/RAJUVAS/Reg./Gen./2018/564-79 dated05.0702018)
Participation in Committees/Bodies	Participated in various committee at CVAS, Bikaner as member. (Office orders attached)

Membership of professional Societies and office held	<ol style="list-style-type: none"> 1. Member of Rajasthan Veterinary council 2. Life member of Indian Society for Veterinary Surgery 3. Life member of Journal for camel practice and research 4. Founder member of International Society for Camelid Research and Development, Al Ain (UAE). 5. Member of Indian Veterinary Journal 6. Life member of Veterinary Practitioner 7. Life member of Canine Welfare Society 8. Member of Journal of Canine Development and Research.
Editorship of Journals	<p>Assistant Editor- Journal of Camel Practice and Research. Member editorial board- Indian Journal of Veterinary Science and Biotechnology</p>
Co-curricular Activities Sports/Games/Cultural Activities	<p>Participated as Team Manager during three Interuniversity Tournaments (Office order attached). Directed Three Short Films which were screened during 2nd Sand Dunes Short Film Festival-2015 organised at RAJUVAS</p>

SEMINARS/CONFERENCES WORKSHOPS ATTENDED:

LEVEL	NUMBER
International	05
National	30
State	02

Dr.S.K.Jhirwal

Asstt. Prof. (Surgery)