

BIODATA

GENERAL INFORMATION:

Name	Suresh Kumar Jhirwal
Father's Name	Sh. Mahipal Singh
Date of birth	01.03.1972
Age in Year	50
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	Sr. 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
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Dr. Suresh Kumar Jhirwal, Assistant Professor, Department of Veterinary Surgery and Radiology is serving College of Veterinary and Animal Science, Bikaner, Rajasthan University of Veterinary and Animal Sciences, Bikaner, since July 2014 after completing his successful tenure of 13 years and 7 months in the Department of Animal Husbandry, Government of Rajasthan.

He served department of Animal Husbandry in excellent manner as Veterinary Officer and **awarded by District Collector, Barmer, Rajasthan in the year 2001 for excellent services rendered by him to the society.**

As a veterinary surgeon during the tenure of department of Animal Husbandry he served College of Veterinary and Animal Husbandry, Bikaner from 04 December, 2001 to 25 May, 2005 as Instructor and during that period he contributed a lot in small and large animal surgery including Radiology, Ultrasonography, techniques of anaesthesiology and Ophthalmology.

After joining the University as Assistant Professor he proved his work excellence as Veterinary surgeon by contributing in new technique i.e. Cataract surgery in dogs by Phacoemulsification and IOL implant using operating microscope. **He became the first Veterinary Surgeon of Rajasthan state to perform successful cataract surgery by phacoemulsification method in dogs.** His work was recognised by the University and he was awarded on the occasion of Republic day, 2015 by Hon'ble Vice Chancellor, Rajasthan University of Veterinary and Animal sciences, Bikaner. In due course, he strengthen the skill and presented his work of ophthalmology at different platforms and disseminated the knowledge. He won **threeconsecutive GOLD MEDAL** for his best research papers at the Annual congress of Indian Society for Veterinary Surgery from 2017-2019. Besides these, he was **awarded on the occasion of Republic Day, 2018 by District administration, Bikaner.**

To extend the wings of Ophthalmology unit he contacted and convinced the management of Parmarth relief society, Jodhpur regarding the ophthalmic specialty developed at CVAS, Bikaner campus of RAJUVAS, Bikaner. He screened more than 2000 blind cattle for various ophthalmological disorders by a thorough clinical and ophthalmological examination since the year 2018. He performed surgery for diverse ophthalmic affections in cattle at the Gaushala including Extra Capsular Cataract surgery for treatment of cataract in cattle.

He has guided 16 students for their masters' research out of which **19 researches have been conducted in the field of ophthalmology.** He has 92 scientific publications to his credit and attended many conference/ symposium/workshop of National and International repute. He is member of six Scientific National and International organisation.

He has been honoured to be invited as an expert to deliver offline as well as online technical lecture/webinar on different topics for veterinary ophthalmology some of which are as under:

S.no.	Title of Lecture	Organising body and date
1.	Advances in diagnosis of ophthalmic affection in dogs	Department of Veterinary Surgery and Radiology, CVS & AH, JAU, Junagadh, Gujrat under NAHEP from 04 to 08 , January, 2021 on virtual platform.
2.	Surgical management of cataract in dogs	Department of Veterinary Surgery and Radiology, CVS & AH, JAU, Junagadh, Gujrat under NAHEP from 04 to 08 ,January, 2021 on virtual platform.

3.	Diverse Ophthalmological Affections in Large Animals(Cattle): Diagnosis & their Surgical Management	CVS & AH, Odisha University of Agriculture and Technology, Bhubaneswar, Odisha from 17-20 November, 2020 under NAHEP on virtual platform.
4.	An approach to diagnosis and surgical management of ocular affections in cattle	Alembic Pharmaceuticals Ltd., Mumbai under Continuing Veterinary Education Programme on an e-learning platform for Veterinarians on 12 th November, 2020.
5.	Cataract in dogs : Ophthalmological diagnosis and surgical management	College of Veterinary Science and & AH, Navsari Agricultural University, Navsari, Gujrat for VET NAU Webinar series 2020 on 18 th October, 2020 on virtual platform.
6.	Cataract surgery in dogs: All you need to know	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 23 rd & 24 th February 2021.
7.	Animal Disaster management	Disaster management training by Harishchand Mathur Rajasthan Institute of Public Administration, Bikaner on 03.03.2021
8.	Diagnosis and classification of cataract in dogs	e-Certificate Course, Fundamentals of Veterinary Ophthalmology organised by Department of Human Resource Development, RAJUVAS at Department of veterinary Surgery and Radiology, CVAS, Bikaner, RAJUVAS, Bikaner from 15-19 March, 2021.
9.	Surgical Management of Cataract in Dogs	e-Certificate Course, Fundamentals of Veterinary Ophthalmology organised by Department of Human Resource Development, RAJUVAS at Department of veterinary Surgery and Radiology, CVAS, Bikaner, RAJUVAS, Bikaner from 15-19 March, 2021.
10.	Basic Diagnostic Techniques for ocular examination in large animal Practice	e-Certificate Course, Fundamentals of Veterinary Ophthalmology organised by Department of Human Resource Development, RAJUVAS at Department of veterinary Surgery and Radiology, CVAS, Bikaner, RAJUVAS, Bikaner from 15-19 March, 2021.
11.	Diverse Ophthalmological affections in Cattle- Diagnosis and their Surgical Management	e-Certificate Course, Fundamentals of Veterinary Ophthalmology organised by Department of Human Resource Development, RAJUVAS at Department of veterinary Surgery and Radiology, CVAS, Bikaner, RAJUVAS, Bikaner from 15-19 March, 2021.

12.	Cataract surgery and its management in large animals	e-Certificate Course, Fundamentals of Veterinary Ophthalmology organised by Department of Human Resource Development, RAJUVAS at Department of veterinary Surgery and Radiology, CVAS, Bikaner, RAJUVAS, Bikaner from 15-19 March, 2021.
13.	Guidance to vets and advice for pets to combat COVID-19 crisis	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
14.	Electrodiagnostic evaluation of retina by flash electroretinography in dogs	As guest speaker delivered a LEAD PAPER during 44 th 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.
15.	An approach to holistic ocular pain mitigation in cattle	As guest speaker delivered a LEAD PAPER 22 nd 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, Vallabh Nagar, Udaipur at MPUAT, Udaipur on April 08-09 th , 2022
16.	Fracture classification, biomechanics of fracture and process of fracture healing.	A 5-day 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 from 25-07-2022 to 29-07-2022 at CVAS, Bikaner
17.	Oral Pathology- commonly encountered dental and oral pathologies in cats and dogs, Radiographic Evidence of Dental Pathology	A certificate course under AINP-DIMSCA (ICAR project) on ‘Pet Animal Dentistry’ by Department of Veterinary Surgery & Radiology, CVAS, Bikaner for imparting value-added education in the field of dentistry sciences with an aim of empowering the veterinarians to make significant contributions in pet animal welfare on 28.03.2022 (online)
18.	Perioperative considerations in oral and dental surgery and introduction to dental microscope	A certificate course under AINP-DIMSCA (ICAR project) on ‘Pet Animal Dentistry’ by Department of Veterinary Surgery & Radiology, CVAS, Bikaner for imparting value-added education in the field of dentistry sciences with an aim of empowering the veterinarians to make significant contributions in pet animal welfare on 03.08.2022 (off line demonstration)
19.	Tooth extraction-closed and open method	A certificate course under AINP-DIMSCA (ICAR project) on ‘Pet Animal Dentistry’ by Department of Veterinary Surgery & Radiology, CVAS, Bikaner for imparting value-added education

		in the field of dentistry sciences with an aim of empowering the veterinarians to make significant contributions in pet animal welfare on 05.08.2022 (off line demonstration)
20.	Farm Animal Ophthalmology: Mission to mitigate ocular pain in cattle	As guest speaker, delivered a LEAD PAPER in 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.
21.	Classification of Fracture, biomechanics of fracture and process of fracture healing.	A 5-day 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 from 10.10.2022 to 14.10.2022 at CVAS, Bikaner
22.	Anaesthetic, imaging & surgical management of Ophthalmic affections in animals	Invited as RESOURCE PERSON to impart Training program on "Anaesthetic, imaging & surgical management of Ophthalmic affections in animals" for Veterinary doctors of F&ARD Dept, Govt. of Odisha and PG & Ph.D. students of Veterinary Surgery 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.
23.	Equine Ophthalmology	Delivered a lecture on “Equine Ophthalmology” for Veterinary Officers of Animal Husbandry Department of Rajasthan during a 3 days training programme organised by ICAR-NRCE, Equine Production Campus, Bikaner under RKVY project from 23-25 January, 2023. (F.No.ICAR-NRCE, EPC/RKVY Train.I/2023 dated 29.01.2023).
24.	Ophthalmological procedures in small animals	As TRAINER imparted training for scientists of JAI RESEARCH FOUNDATION, VALVADA, VALSAD, Gujarat from 27-28 February, 2023.
25.	Management of blind cattle in gaushala and mitigation of ocular pain	Invited to deliver a lecture on "Management of blind cattle in gaushala and mitigation of ocular pain" during 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)
26.	Prospects of Veterinary Ophthalmology with reference to cataract surgery	Deliver an invited lecture on “Prospects of Veterinary Ophthalmology with reference to cataract surgery” at VETERINARY COLLEGE GUWAHATI through Placement Cell of the college on 20.05.2023.

27.	Lens Implantation Application of Phaco machine in canine surgical cases	Invited at the College of Veterinary Sciences, Rajendranagar, Hyderabad for guest lectures on “Lens Implantation Application of Phaco machine in canine surgical cases”; and training of faculty, PG and PhD students in the area of Veterinary Ophthalmology from 7-9 May, 2023 (Lr. No.1023/CVSc., Rajendranagar/2023 dated 03.06.2023).
28.	Laboratory animal Ophthalmology	Invited to deliver a lecture on "Laboratory animal Ophthalmology" during the 7 days training programme for lab animals science at esteemed institute of BITS PILANI, Pilani campus on 27.10.2023.
29.	Strategic action plan for implementation of National Education Policy-2020	Invited by Rajasthan State Higher Education Council, Government of Rajasthan, Jaipur to deliver a lecture in the One-Day National Workshop on New Approaches in Indian Higher Education System - NEP 2020 at Govt. Dungar College, Bikaner on 03.11.2023.
30.	Basic instrumentation and stepwise protocol for ocular examination in companion animals	Invited lecture on Veterinary Ophthalmology during a CVE programme organised by Private Practitioners Association (PPAT), Telangana at Hyderabad on 28.07.2023.
31.	Prospects of ocular health management in companion and farm animals: An overview	As guest speaker delivered a LEAD PAPER during 24 th Indian Veterinary Congress and National Symposium on “Livestock Health & Poultry: A Paradigm change to Maximize Productivity for Sustainable Farmers’ Livelihood” at LUVAS, Hisar from 7-8, February 2024.
32.	Cataract in dogs: An Overview	As an invited speaker delivered a Lead Paper in 2 nd Annual Convention of Association of Animal Scientists (AASCON-2024) on "Technological Intervention for Improving Animal Health & Productivity" from 17'h-19'h, February' 2024 at Apollo College of Veterinary Medicine Jaipur (Raj)
33.	An approach to laboratory animal Ophthalmology	As an invited speaker delivered a lecture 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.
34.	Ease of ophthalmic diagnosis in pet animals	As an invited speaker delivered a lecture on “Ease of Ophthalmological diagnosis in pet animals” during a CVE programme on Ophthalmology at Hotel RAMADA, JAIPUR on 12.05.2024 organised by SAVA-Rajasthan.
35.	Confidence building tips for a successful	As an invited speaker delivered a lecture on “Confidence building tips for a successful ophthalmic

	ophthalmic Examination in pets and companion animals	Examination in pets and companion animals” during a CVE programme on Ophthalmology at Hotel Zone by Park, Jodhpur on 10.08.2024 organised by Alembic Veterinary Division.
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AWARDS AND DISTINCTIONS RECEIVED

1.	Awarded 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.	Awarded on the occasion of Independence Day, 2015 by Hon’ble VC, RAJUVAS for successfully performing cataract surgeries in Canines using Operating Microscope.
3.	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 <i>Ophthalmology Session</i> 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.
4.	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.).
5.	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.).
6.	Awarded second consecutive “Gold Medal” for the Best research paper entitled “Ophthalmological Diagnosis and Surgical Management of Cataract in Dogs” Presented in the <i>Ophthalmology Session</i> 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
7.	Bestowed with third consecutive Gold Medal for Best Clinician Award during 43 rd 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.
8.	Certificate of Appreciation by CVE-Alembic Pharmaceutical Ltd, Mumbai for being Eminent Guest Speaker for imparting valuable insight and inspiration to the Veterinary Doctors through the live webinar on “An Approach to diagnosis and surgical management of ocular affections in cattle” on 12.11.2020
9.	Certificate of Appreciation for Veterinary Corona Warrior by Alembic Pharmaceutical Ltd, Mumbai on 24.04.2021.
10.	Bestowed with VICE CHANCELLOR’S AWARD on the occasion of Independence Day, 2022 by Hon’ble VC, RAJUVAS for getting recognition as VETERINARYOPHTHALMOLOGIST .
11.	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
12.	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 “Extra-ocular surgeries in small animal practices” under National Continuing Education Program at Indore (M.P.) from 2nd -4th September, 2022.
13.	Delivered an Invited lead paper entitled “Farm Animal Ophthalmology: Mission to Mitigate Ocular Pain” on Day One - 22.09.2022 in Session I : Animal Health Science I at IX Annual Convention of SVSBT and National Seminar on “Recent Biotechnological Advances in Health and Management Practices to Augment Productivity of Livestock and Poultry” to be held during 22, 23 & 24 September, 2022 at Veterinary College and Research Institute, Tirunelveli, Tamilnadu (TANUVAS).
14.	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
15.	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.
16.	Delivered a lecture on “Equine Ophthalmology” for Veterinary Officers of Animal Husbandry Department of Rajasthan during a 3 days training programme organized by ICAR-NRCE, Equine Production Campus, Bikaner under RKVY project from 23-25 January, 2023. (F.No. ICAR-NRCE, EPC/RKVY Train.I/2023 dated 29.01.2023).
17.	Bestowed with Appreciation Award for Research Paper entitled “Quantitative assessment of tear production in dromedary camels: A pilot study” presented during Ophthalmology Session of 45 th Annual Congress of ISVS, held at Nagpur in 11-13 Jan., 2023.
18.	Bestowed with Appreciation Award for Best research Paper entitled “Ocular fundus imaging with smart phone ophthalmoscopy in dromedary camels” presented during Ophthalmology Session of 46 th Annual Congress of ISVS, held at Bhubaneswar from 6-8 Dec., 2023.
19.	Invited to act as CHAIRMAN in one of the technical sessions during 24 th Indian Veterinary Congress and National Symposium on “Livestock Health & Poultry: A Paradigm change to Maximize Productivity for Sustainable Farmers’ Livelihood” at LUVAS, Hisar from 7-8, February 2024.
20.	Bestowed with “BEST CLINICIAN AWARD” during 2 nd Veterinary and Animal Science Congress & 2 nd 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.
21.	Invited to act as CHAIRMAN in one of the technical sessions during 2 nd Veterinary and Animal Science Congress & 2 nd 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.

Dr.S.K.Jhirwal

MY THREE TOP ACHIEVEMENTS BESIDES ACADEMICS IN THE FIELD OF VETERINARY SURGERY ARE AS UNDER

- 1. ACHIEVEMENT: Acting as in-charge Ophthalmology unit, established ophthalmological diagnosis and surgical management of various ophthalmological disorders in small and large animals.**

I was assigned the duty of In-charge Ophthalmology unit vide order no. VSR/2015/929 dated 29.06.2015. I took it as a challenge and started regular examination of eye of healthy as well as affected animals presented to clinic of department of Veterinary Surgery and Radiology.

After getting advanced equipment for ophthalmic diagnosis and surgery, I started practicing these instruments regularly. Besides going through the standard books, I took help of Medical Ophthalmologist to know the basic operating skill of these instruments.

I started carrying out the surgery for extraction of cataractous lens in dogs by Extracapsular Cataract Extraction (ECCE) as well as by Phacoemulsification method. I become the **first Veterinarian in the Rajasthan state to carry out** cataract surgery in dogs by Phacoemulsification method. My achievement was acknowledged by **Hon'ble VC, RAJUVAS** on the on the occasion of Independence Day, 2015 and was **awarded for successfully performing cataract surgeries in Canines using Operating Microscope.**

I allotted research work to my M.V.Sc. students with the idea to disseminate and strengthen the knowledge of ophthalmology. In the period of 2014 to 2018, I guided and successfully completed Four M.V.Sc. thesis in this field.

Besides this, I completed my Ph.D research entitled "Ophthalmological diagnosis and surgical management of cataract in dogs" and set the protocol for diagnosis and surgical management of cataract surgery by phacoemulsification method in dogs.

The journey of specialization is still continued and I shifted from canines to cattle to carry out the ophthalmological procedures in cattle.

2. ACHIEVEMENT: As an outreach programme , started ophthalmological unit at Shree PannalalGaushala, Mandore, Jodhpur in collaboration with Parmarth relief society, Jodhpur

To extend the wings of Ophthalmology unit I contacted and convinced the management of Parmarth relief society, Jodhpur regarding the Ophthalmic specialty developed at CVAS, Bikaner campus of RAJUVAS, Bikaner. On request of Parmarth Relief Society and Shri PannalalGaushala, Mandore, Jodhpur to Dean, College of Veterinary and Animal Science, we screened more than 100 blind cattle were for various ophthalmological disorders by a thorough clinical and ophthalmological examination viz. Menace Reflex Test, Corneal Reflex Test, Pupillary Light Reflexes Test, Schirmer's Tear Test, Fluorescein Dye Test, Obstacle Course Test, Dazzle or Photic Blink Reflex test, Direct & Indirect Ophthalmoscopy and Non contact Tonometry. Diverse ophthalmological disorders like chronic conjunctivitis, corneal ulcers, corneal lacerations, Dermoids, Glaucoma, Cataract etc. were diagnosed and the relevant surgico-therapeutic treatment was done. Appropriate therapeutic treatment was administered to the cases where surgery was not required or not feasible whereas surgical procedure was adopted for treatment of corneal ulcers, dermoids and Cataract.

On the basis of clinical and detailed ophthalmological examination some cattle were diagnosed for hypermature cataract with glaucoma. Increased Intraocular pressure was leading to a painful eye along with blindness. All the cases were operated for cataract extraction by Extra Capsular Cataract Extraction technique. The cataract surgery was performed under xylazine sedation and local nerve block using 2% lignocaine hcl. Follow-up of the operated cases was done on routine basis. After about 20 days, there were signs of Aphakic vision in operated cattle. After about 3 months intraocular pressure of all cases was examined and a normal intra ocular was recorded in the operated eye as compared to the contra lateral un-operated eyes.

Surgical management of bilateral congenital dermoids was carried out. These were having very poor or no vision due to complete masking of cornea. Surgical excision along with superficial keratectomy was performed in all the cases and a temporary tarsorrhaphy was done for about 10 days. After 10 days tarsorrhaphy sutures were removed and topical instillation of ophthalmic eye drops was continued for another 20 days. Very encouraging result was recorded in these cattle and after about 2 months of post operative care, these were shifted in to normal ward from blind cattle ward.

With due permission from University, we are running this programme till date and more than 100 cattle have been treated for various ophthalmic affections.

3. **ACHIEVEMENT: Received three consecutive Gold Medals, two for best paper presented and one for Best Clinician award**

To fulfill my zeal for acknowledgment of my work in the field of ophthalmology, with due permission from the authorities at the university level I participated and presented my work at different platforms of national and international levels. The first opportunity I received was to attend the 41st Annual Congress of Indian Society for Veterinary Surgery (ISVS), held at Tirupati in 2017. I presented my paper entitled “Clinical evaluation of electroretinography (ERG) for diverse ophthalmic affections in dogs: A study of 12 cases” during the Ophthalmology Session of the congress. Out of about 75 presentations from all over the India, my paper was bestowed with the Gold medal. It was a matter of pride for the department as this acknowledgment in form of the Gold medal was long awaited.

Thereafter, I participated in two more congresses of ISVS held at NAU, Navsari, Gujarat (2018) and LUVAS, Hisar (2019), respectively, and was successful in getting Gold medals as an acknowledgment for my work in the field of Veterinary Ophthalmology.

My achievement of the Gold Medal was also recognized at the District level and was awarded on the occasion of Republic Day, 2018 **by the DISTRICT ADMINISTRATION, BIKANER** for being awarded the Gold Medal for Best Research Paper at the 41st Annual Congress of ISVS at SVVU, Tirupati (A.P.).