

THE SYNAPSES

ISVS NEWSLETTER


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👉 From the Escrioire of Advisor

To begin with; I wish all the members and their families 'A Happy, Healthy and Prosperous New Year, 2026'. I am happy that the January edition of The Synapses highlighted the events of ISVS during the past six months. During this period, a number of meetings of the executive council were held to discuss various issues to strengthen the society. It's a matter of great pleasure that the 48th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on "Integrated Horizons in Veterinary Surgery and Imaging: From Scalpel to Screen" will be organized by the Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, Nanaji Deshmukh Veterinary Science University (NDVSU), Jabalpur, Madhya Pradesh, from February 26–28, 2026. I wish a good luck for grand success to the Organizing Secretary and team of the conference. I extend my sincere thanks to all the members for the support and contribution in the society activities.


Ambika Prasad Singh

👉 From the Desk of President

Dear Esteemed Members and Fellow Surgeons,

As we step into 2026, I extend my warmest greetings to each of you who tirelessly serve the noble profession of veterinary surgery. Our society, founded in 1977, remains a steadfast platform for exchanging pioneering ideas and advancing surgical excellence across India.

The landscape of our field is evolving rapidly. We are witnessing a transformative shift toward specialty surgery and diagnostic imaging, driven by innovations in ultrasonography, endoscopy, and laparoscopic techniques. Our commitment for 2026 must be to stay at the forefront of these technologies embracing advanced modalities like CT, MRI, and potentially robotic surgery to ensure we provide the highest standard of care for the animals entrusted to us.

I would like to highlight a few key priorities for our upcoming term:

Scientific Excellence: Our official publication, the Indian Journal of Veterinary Surgery (IJVS) continues to be a vital repository of knowledge. Our executive committee guided by our Advisor prof. A.P. Singh has made the regular and timely publication of the issues with help of the Editorial team of IJVS. I congratulate the Editorial team headed by Editor in Chief prof. Amarparl for their efforts in bringing out the journal on time. I would place on record the services rendered by Prof. Ashok Kumar for compiling and uploading the Newsletter every time on time on our website I appreciate the efforts made by him in this regard. I encourage all members to contribute high-quality research, particularly in emerging areas like stem cell therapy, tissue regeneration, and oncology.

Capacity Building: To further our mission, we aim to organize specialized diagnostic and surgical training workshops at our next Annual Congress. I take this opportunity to invite you all for the 48th Annual congress of ISVS and National symposium on "Integrated Horizons in Veterinary Surgery and Imaging: from scalpel to screen" to be organised by Department of Veterinary Surgery and Radiology, College of Veterinary science and Animal Husbandry, Nanaji Deshmukh veterinary science University, Jabalpur, Madhya Pradesh, between 26th and 28th February, 2026. These initiatives will bridge the gap between academic research and field practice.

Strengthening our community: I invite all members to actively engage with our online platforms to share best practices and mentor the next generation of surgeons.

As stewards of animal welfare, our collective efforts are essential for the betterment of society at large. Let us move forward with renewed passion and a shared vision for a technologically advanced and compassionate surgical future.

Long Live ISVS!

👉 From Executive Secretary Pen

Greetings from ISVS!

At the outset, I extend my heartfelt wishes to the entire ISVS Family for a very happy, healthy, and prosperous New Year 2026. I eagerly look forward to meeting you all at the 48th ISVS Symposium, scheduled to be held at Jabalpur from 26 to 28 February, 2026. As we reflect on the ISVS journey during 2025, several encouraging developments stand out. The Clinical Corner has gained strength, our newsletter "The Synapses" has seen the light of day, Executive Committee meetings have been conducted regularly, and under the constant guidance and motivation of our respected Advisor and President, the EC team has been encouraged to deliver its very best. Yet, as we all know, there are still miles to go. ISVS is your society, and its growth demands a proactive and collective approach from all members to strengthen the veterinary surgical ecosystem—both at the academic and field levels. Across the country, private practitioners are increasingly collaborating to stay updated with evolving techniques. They look towards academic institutions for ready-to-use technical insights and distilled skill sets that can be immediately applied in practice. On the other hand, despite well-known limitations, faculty at academic centres continue to strive sincerely to deliver quality training and innovation. Bridging these parallel efforts calls for an innovative, responsive, and pragmatic role from ISVS. In this spirit, I request all members to kindly share their ideas, suggestions, and actionable inputs to help evolve practical steps aimed at uplifting the surgical skills of veterinarians across India. Your contributions will be invaluable in shaping a stronger, more relevant ISVS. Once again, wishing everyone a Happy New Year 2026, and eagerly looking forward to our interaction at Jabalpur.

With warm regards,

👉 The Editor's Column

2026 A Year of Surgical Excellence and Innovation!

As we bid farewell to 2025 and the calendar turns to mark the beginning of 2026, I extend my warmest New Year greetings to you and your families. May the coming year bring you a health, prosperity, and continued success in your professional endeavors. The past year has been a period of significant growth and dedication within our surgical community. We have witnessed admirable strides in clinical practice, research, and the adoption of new technologies, further elevating the standard of veterinary care across India.

We anticipate the upcoming 48th Annual Congress of ISVS at Jabalpur will be a pivotal event, serving as a dynamic platform for knowledge exchange, networking, and celebrating surgical excellence.

Let us carry the momentum of collaboration and scientific curiosity into 2026, working together to achieve the Society's mission of advancing veterinary surgery for the welfare of animals and the benefit of society. With sincere regards and best wishes for a fulfilling and rewarding New Year.


B. Rameshkumar

Deepak B. Patil

Ashok Kumar

Surgically Speaking.....!

When I look at where I stand today — As a Veterinary Surgeon training human robotic and minimal access surgeons, leading simulation-based research, running my own clinic, and exploring healthcare systems—it feels almost surreal. Nothing in my journey was linear, yet everything is connected by one powerful foundation: M.V.Sc. (Veterinary Surgery & Radiology) at AAU, Anand.



My undergraduate and postgraduate years at the College of Veterinary Science & Animal Husbandry in Anand shaped far more than my professional qualification. They shaped my mind. They shaped my discipline. They shaped my curiosity. Most importantly, they shaped my character.

I still remember the old corridors, the surgical theatres, the live demonstrations, and the manner in which our professors explained anatomy—not merely from a textbook, but from memory, experience, and affection. They didn't teach us just surgery; they taught us how to think during surgery. I still remember, my HOD, Dr. D.B. Patil, asking us to check what all details are written on the cover of medical instruments and devices. This made us curious and we thought of every minute aspect and detail of what is done and why is it done. That remains one of the most valuable gifts of my life.

Our teachers had a way of encouraging silent confidence. They would watch us struggle through a ligature, then smile when our trembling hands finally got it right. Those small gestures were never mentioned in reports or CVs, but they built surgeons out of children.

Today, I realize that Anand did not only train me; it prepared me to stand anywhere in the surgical world without fear.

And that is how, years later, I walked into Muljibhai Patel Urological Hospital (MPUH) in Nadiad—An entirely human clinical environment—with nothing in my pocket except veterinary science, surgical logic, and a belief that tissue, physiology, and healing obey universal principles, our motto of Tenets of Halstead.

Over a decade at MPUH, I have worked as a Veterinary Scientist, laparoscopic training laboratory head, and simulation specialist. I have:

- Developed animal-based training environments for robotic, laparoscopic and endourology learning
- Led CCSEA – compliant research infrastructure
- Served as Principal Investigator on translational robotic studies
- Built porcine surgical models for robotic pyeloplasty, nephrectomy, PCNL, and reconstructive procedures,
- Conducted pre-clinical trials with IIT engineers and biomedical companies,
- Trained more than 900 surgeons from across India and abroad—using skills that originated in my veterinary surgical basics.

When surgeons sit at a da Vinci console, their first lesson in ergonomics, traction logic or vascular respect is not robotic—it is anatomical. These are things veterinary surgery taught me long before robotics existed in my life.

Even today, when I guide a surgeon through a pedicle dissection or demonstrate safe pneumoperitoneum creation, I feel the Anand training theatre behind my shoulder—steadying my hand.

Parallel to this clinical education work, I continue to live the identity I began with: I run my Veterinary Practice, Pet Pal Veterinary Clinic, in Nadiad. Restoring mobility, correcting

fractures, relieving pain, and treating animals gives me immense peace. It reconnects me to the origins of my profession. Up until now, I have been involved with not only pet patients but also the animals of the streets and society. I have been continuously trying to bring an awareness among the society about the importance of a veterinarian in the society, through Rabies awareness program and Animal Birth Control through the joint efforts from the local volunteers and some NGOs and the contribution from the Veterinary Surgery.

Many people ask me how it feels to move between human surgery training and veterinary clinical treatment. To me, it feels natural. Veterinary surgery gave me a way of seeing the world through tissues, not species.

The pig model is not just an animal in a lab to me—it is a teacher that has helped hundreds of surgeons understand anatomy safely before operating on humans. The canine fracture is not just a case in my clinic—it is a reminder that suffering has no boundaries, and neither should compassion.

Recently, completing an MBA in Hospital & Health Systems Management from BITS Pilani has opened a new dimension of thinking—about operations, research costing, pedagogy, workforce behaviour, and scalability. It adds structure to the academic and scientific instinct that veterinary surgery gave me.

I stand today with a rare dual identity:

A veterinary surgeon shaping human surgical innovation, and a human surgical innovator returning every evening to treat animals.

If Anand gave me my backbone, veterinary surgery gave me my breath. Every opportunity I have today—from robotic surgical education to translational biomedical research—exists because veterinary surgery trained me to be adaptable, analytical, and calm under pressure.

I want young veterinary surgeons to know this: Our field is not a stepping stone. It is a mountain peak.

Every tissue you study, every surgery you perform, every failure you experience, and every animal you heal—they all carry forward into something much larger than you may imagine today.

My life is proof that veterinary surgery can influence human surgery, medical technology, hospital systems, and scientific development at the national level.

And yet, at the deepest level, I am happiest when I stand beside an animal I have healed.

Because no matter where the journey takes me—I remain, proudly and permanently, a Veterinary Surgeon of the Anand Veterinary Surgery Department.



Dr Ankit Pal

*Veterinary Scientist and In-Charge, Laparoscopic Training Laboratory
Jayaramdas Patel Academic Centre
Muljibhai Patel Urological Hospital
Nadiad (Gujarat) – 387 001*

PERSONS IN THE SPOTLIGHT

Dr. PH Tank joined as Vice-Chancellor of Kamdhenu University, Gandhinagar, Gujarat. Dr. Tank did his Graduation in Veterinary Science and Animal Husbandry from GAU, Anand in 1986 and stood first in the University, Masters in Veterinary Science from GAU, Anand in 1989 and Doctorate from TANUVAS, Chennai in 1995 in the discipline of Veterinary Surgery and Radiology. He has published more than 250 research articles in international and national journals, books, popular articles, practical manuals/booklets etc. He has presented a number of scientific papers in various national and international conferences and symposia. He has guided 2 Ph.D. and 21 M.V.Sc scholars. He has monitored 13 Research/Educational projects. He is recipient of Dr. M.N. Menon- Former Animal Husbandry commissioner award in addition to other Awards and Honors which includes 10 for academics and 12 for scientific contributions and has 39 years of vast experience in teaching, research, extension education and administration. He has served in various capacities viz:



- Dean Faculty of Veterinary Science & A.H., since 07/12/2013 onwards in Junagadh Agricultural University, Junagadh, Gujarat, and Kamdhenu University, Gandhinagar.
- Chairman, Faculty of Veterinary Sciences, Kamdhenu University, Gandhinagar.
- Member of Board of Management in Junagadh Agricultural University, Junagadh, Gujarat, India and Kamdhenu University, Gandhinagar for 6 Years. Member in the Academic Council, JAU, Junagadh & Kamdhenu University, Gandhinagar, Gujarat for more than 10 Years.
- Member of Veterinary and Animal Science Research Council, AAU, Anand, JAU, Junagadh & Kamdhenu University, Gandhinagar, Gujarat for more than 10 Years.
- Member of Extension Education Council JAU, Junagadh & Kamdhenu University, Gandhinagar, Gujarat for more than 10 Years.
- Member of Veterinary and Animal Science Extension Education Council, Kamdhenu University, Gandhinagar
- Member of High-Level Committee: Implementation of Gujarat University Law (Amendment Act-2020) in Kamdhenu University.
- Chairman, University Level Admission Committee (Veterinary Faculty) for more than 10 Years in JAU, Junagadh & Kamdhenu University, Gandhinagar, Gujarat. University Level Examination Committee (Veterinary Faculty) for more than 10 Years in JAU, Junagadh & Kamdhenu University, Gandhinagar, Gujarat.
- Chairperson, Zoo Veterinary Health Advisory Committee, Sardar Patel Zoological Park, Ekta Nagar.
- The Chairman, Board of Studies, Faculty of Veterinary Sciences, Kamdhenu University, Gandhinagar.
- Member of Board of Post-graduate Studies, Kamdhenu University, Gandhinagar.
- The Chairman, Institution Animal Ethics Committee, College of Veterinary Science & A.H., Kamdhenu University, Anand & Junagadh, Gujarat, India.

- Executive Committee Member of State Animal Birth Control Programme.
- Executive Committee Member of State Human-Animal Communicable Diseases Control Committee.
- Member Task Force Committee Gujarat Plains and hills region, ACZ-XIII.
- Member of Various University Level Committee viz., Library Committee, Security Committee, Accommodation Committee & Anti-ragging Committee of JAU, Junagadh & Kamdhenu University, Gandhinagar, Gujarat.
- Chairman of Committee for GAAS-Best PhD Thesis & Kamdhenu University Research Award, Kamdhenu University.
- Member in committee for implementation of New Education Policy (NEP) in KU, Gandhinagar.
- Chairman in committee for Gujarati translation of subjects/curriculum of Veterinary Faculty, Kamdhenu University, Gujarat.
- Chairman Scrutiny committee for the recruitment Advertisement 02/2022, 03/2022, 04/2022, 02/2024 of Kamdhenu University, Gujarat.
- Membership of Professional Bodies & Editorial Boards
- Ex-officio Executive Member of Gujarat Veterinary Council.
- Member of Gujarat Veterinary Association
- President of Anand Veterinary College Alumni Association, Gujarat, India
- Member of the Sorath Association of Veterinary Alumni Junagadh (SAVAJ).
- Former Member of Institute Management Committee, Central Institute of Fisheries Technology (ICAR), Cochin.
- Associate Editor, College Magazine, Gujarat Agricultural University, Sardar Krushinagar, Vol. 11 to 14, Year 1992-96.
- Member, Editorial Board, The Indian Journal for Field Veterinarians.
- Member, Editorial Board, “Gaudarshan Guide” A Popular Magazine in Gujarat.
- Honorary Referee for The Indian Journal for Veterinary Surgery, Indian Journal for Field Veterinarians, Indian Journal of Veterinary Research, Indian Journal of Animal Sciences.
- Gujarat Veterinary Council, “News Link” executive board member.
- Chairman, Editorial Board for the publication of College News Letters “GIRJA” & “CURVETING LINKS” of CVS & AH, KU, Junagadh & Anand.
- Chairman & Biological Scientist in The Committee for Control and Supervision of Experiments on Animals (CCSEA) approved Institutional Animal Ethics committee (IAEC) of College of Veterinary Science & A. H., Junagadh Agricultural University, Junagadh/Kamdhenu University Junagadh since 08.05.2015 to 27.04.2025.
- Chairman & Biological Scientist in The Committee for Control and Supervision of Experiments on Animals (CCSEA) approved Institutional Animal Ethics committee (IAEC) of College of Veterinary Science & A. H., Kamdhenu University, Anand.

President of India Nominates Dr. Adarsh Kumar to Court of Central University of Punjab

Dr. Adarsh Kumar, Senior Professor of Surgery and Head VCC, College of Veterinary and Animal Sciences, CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur, has been nominated by the Hon'ble President of India as one of her three nominees to the Court of the Central University of Punjab. The University Court serves as the highest advisory body of the Central University of Punjab, playing a vital role in shaping policies, guiding the institution's development, and ensuring its alignment with national educational goals.



Dr. Adarsh Kumar is widely respected for his contributions to veterinary surgery, radiology, and higher education. With decades of academic experience, a rich research portfolio, and extensive mentorship to students, he has played a pivotal role in advancing veterinary sciences in the country.

Prof. (Dr.) Naresh Kumar Singh, Dean, Faculty of Veterinary & Animal Sciences, and Head, Department of Veterinary Surgery & Radiology, FVAS, Banaras Hindu University, joined Bihar Animal Sciences University (BASU), Patna as Director Research on 14th August 2025.



His dynamic leadership as Dean Faculty at Banaras Hindu University, Varanasi stands as a testimony to his vision and commitment to academic excellence. A distinguished academician and administrator, Prof. Singh brings with him vast experience in veterinary education, research planning, and institutional leadership. Recently, Dr. Singh visited and participated in an International Symposium organized by Kangwon National University, Republic of Korea, held from 25–27 November 2025. During this visit, he attended official meetings with faculty members of Kangwon National University to explore avenues for future academic and research collaboration. He also visited several advanced research facilities to identify opportunities for strengthening institutional linkages and expanding collaborative initiatives. In addition, Dr. Singh delivered a keynote lecture entitled *“Evolving Opportunities in Companion Animal Diseases and Emerging Trends in the Pet Industry in India: An Overview”*. These engagements are expected to culminate shortly in the signing of a Memorandum of Understanding (MoU) between Bihar Animal Sciences University, Patna, India, and Kangwon National University, Republic of Korea.



Furthermore, Prof. Singh successfully organized the XXIII Convocation-cum-National Scientific Convention of the National Academy of Veterinary Sciences (India), held on 22–23 December 2025 at Bihar Animal Sciences University, Patna. The Convention was centered on the theme *“Strategic Framework for the Transformation of India's Livestock, Poultry, and Meat Sector for Viksit Bharat@2047”*. The event aimed to bring together academia, industry stakeholders, and entrepreneurs on a common platform to deliberate on systemic reforms, policy directions, and strategic interventions. The Convention witnessed the participation of numerous eminent stalwarts of veterinary sciences and a conclave of Vice-Chancellors, making it a significant and impactful national academic gathering.



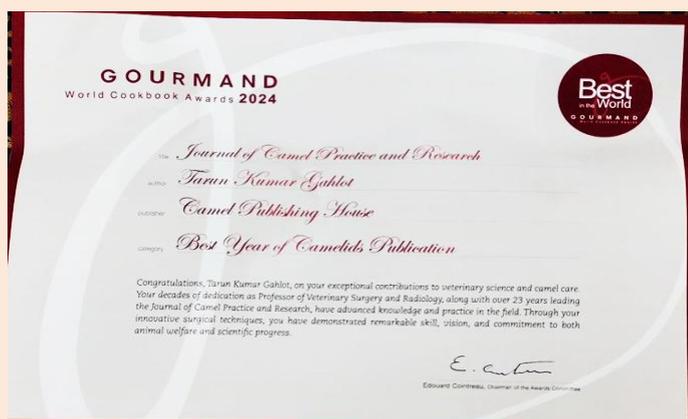
AWARDS / HONOURS / RECOGNITIONS

Dr. B. Rameshkumar, President of the Indian Society for Veterinary Surgery was honoured by Rotary International District 3233 at Hotel Ambassador Pallava, Chennai in view of the Doctor's Day on 1st July, 2025.



International Gourmand Award to the Journal of Camel Practice and Research and Dr T.K. Gahlot

The Gourmand award was given to Dr. Tarun Kumar Gahlot, Editor, Journal of Camel Practice and Research in a ceremony in Saudi Feast Food Festival at Riyadh, Saudi Arabia on 30th November 2025. The Gourmand Award is highly relevant to the Journal of Camel Practice and Research (JCPR) because the journal itself was selected for a prestigious category (B27) of the 30th Gourmand Awards in 2024, specifically in the best years of camelid publication category. It was given to Dr Tarun Kumar Gahlot for his exceptional contribution to veterinary science and camel care. The citation appreciates Dr Gahlot's innovative skill, vision and commitment to animal welfare and scientific purposes. The JCPR is a blind peer-reviewed international journal that publishes high-quality research and clinical articles on various aspects of camelid practice and research, including camel milk and meat production and nutrition. The Gourmand Awards recognise publications that contribute to global food and drink culture. The JCPR's focus on camel products, such as milk, which is a vital food source for many pastoral communities, directly relates to the Gourmand Awards' interest in diverse and local food cultures. The selection for the award highlights the journal's significant contribution to the knowledge and promotion of camel products as a food source, raising its international profile beyond just the academic veterinary community to include the food and drink sector. In essence, the Gourmand Award acknowledges the cultural and gastronomic importance of the topics the JCPR covers, creating a direct and specific relevance.



India's 'Elephant Doctor', Dr Kushal Konwar Sarma honoured with prestigious lifetime achievement recognition. Padma Shri awardee Dr. Kushal Konwar Sarma, globally acclaimed as India's foremost elephant doctor and serving as Professor and Head of the Department of Surgery and Radiology at the College of Veterinary Science, Khanapara, was conferred with the prestigious Lifetime Achievement Award by the Balipara Foundation in a ceremony held 11.12.2025 at Vivanta.

Padma Shri awardee Dr Kushal Konwar Sarma, globally acclaimed as India's foremost elephant doctor and serving as Professor and Head of the Department of Surgery and Radiology at the College of Veterinary Science, Khanapara, was conferred with the prestigious Lifetime Achievement Award by the Balipara Foundation in a ceremony held today at Vivanta. The recognition celebrates Dr. Sarma's extraordinary and decades-long contribution to wildlife conservation, particularly his pioneering work in elephant healthcare, rescue operations and conflict mitigation across Assam and beyond.

This accolade comes close on the heels of another significant honour.



The International Humane Society of the USA recognized Dr. Sarma's outstanding contributions to animal welfare by awarding him a special commemorative medal. Notably, the medal is engraved on a piece of sandstone sourced from the historic Capitol Building, the seat of the U.S. Congress — an honour marking only the most distinguished contributions to global humanitarian and wildlife efforts.

Dr. Sarma's unwavering dedication to the protection and treatment of elephants has earned him both national and international acclaim. Over the years, he has treated thousands of elephants, led major wildlife rescue missions and played a crucial role in shaping conservation strategies in Northeast India. The honours bestowed upon him reaffirm his status as one of the most respected wildlife veterinarians of the country, while highlighting the growing global recognition of his impactful work.



Dr. Samit Kumar Nandi, ICAR National Professor, West Bengal University of Animal and Fishery Sciences, Kolkata was bestowed with Rashtriya Krishi Vigyan Puraskar (RKVP)

National award of Rashtriya Krishi Vigyan Puraskar (RKVP), Indian Council of Agricultural Research, on Research in the field of Agriculture and Allied Sciences (Animal & Fishery Sciences) was conferred to Dr. Samit Kumar Nandi in recognition to his outstanding impact-making contributions in animal and allied sciences. The award was conferred on Prof. Nandi in New Delhi on the Foundation Day of the Indian Council of Agricultural Research (ICAR) on July 16th, 2025.



The Society of Veterinary Biochemists and Biotechnologists of India (SVBBI) awarded the SVBBI Veterinary Excellence Award for 2024 to Dr Samit Kumar Nandi, ICAR National Professor at West Bengal University of Animal and Fishery Sciences, Kolkata, in recognition of his outstanding contributions to the livestock sector in veterinary biochemistry and biotechnology. This was announced at the 9th Annual Convention of SVBBI and the National Symposium on "Advancing Animal Health and Production through Biochemical and Biotechnological Innovations" (SVBBICON 2025), held from November 28-29, 2025, at West Bengal University of Animal & Fishery Sciences, Kolkata.



Dr. Shailendra Kumar Tiwari conferred with “Inspiring Dean Award-2025” for outstanding achievements

Dr. Shailendra Kumar Tiwari, Former Dean and Director Instructions, and Head, Department of Veterinary Surgery and Radiology, College of Veterinary Science & A.H., DSVCKV, Anjora, Durg (CG) was bestowed with “*Inspiring Dean Award-2025*” for his outstanding achievements in the field of Academics, Research and Extension work during his tenure as Dean by MADRAS Journal Series Pvt. Ltd., Chennai on the occasion of National Teachers Day 2025 in an online function. The award carries a citation and a memento. Dr. Tiwari is Gold Medalist in his graduate and post-graduate degree and is recipient of “Jawaharlal Nehru Award” for his Best Ph.D. thesis by ICAR in 1998. Dr. Tiwari has served at various capacities at DSVCKV, Anjora, Durg including Dean, Director Instructions, Head of the department and member of Academic Council, Administrative Council and Executive Council of the university.



Dr. Tiwari is a renowned academician and excellent teacher who has bagged many awards viz. University Gold Medal for B.V.Sc. & A.H. and M.V.Sc. & A.H. degree. R.K. Gambheer Gold Medal, Behre Gold Medal, Patwardhan Gold Medal, Jawaharlal Nehru Award, ICAR Junior fellowship, ICAR Senior fellowship, Common wealth fellowship.

Dr. Tiwari has about 37 years’ experience of teaching, research and extension work in the field of Veterinary Science. He has guided 36 M.V.Sc. and 3 Ph.D. students. Dr. Tiwari has done pioneer work in the field of anaesthesia and its reversal. Dr. Tiwari is recipient of several other awards viz. University Best Teacher Award, Bharat Jyoti Award, A.K. Bhargava Memorial Award, Krishi Shiromani Award and Gaurav Ratna Award 2022. Dr. Tiwari is Fellow of National Academy of Veterinary Science (NAVS) and Fellow of Indian Society of Veterinary Science (ISVS). Dr. Tiwari has published more than 290 Research articles in National and International Journals and written 6 books in the field of Veterinary Surgery and Radiology. Dr. Tiwari, as Dean of the college, had done outstanding work in the field of Academics, Research and Extension work for which he has been honoured by Madras Journal Series, Chennai.



Dr. Madan Pal, Veterinary Surgeon, Govt. Veterinary Polyclinic Sirsa, Department of Animal Husbandry & Dairying, Hayana, was bestowed with prestigious Prof. Jit Singh Rural Veterinary Excellence Award 2025 by the Veterinary Association of India (VAI) for outstanding contribution to rural livestock healthcare, innovation in the field practice and dedicated service to farming communities on November 30, 2025 on the occasion of Indian Veterinary Doctors Day. In addition, he has also received Gold Medal (Dr. A.K. Bhargava Memorial Award) for the Best Research Paper published in the “Indian Journal of Veterinary Surgery” in 44th annual congress of Indian Society for Veterinary Surgery held at G.B. Pant University of Agriculture & Technology, Pantnagar (Uttarakhand). Since 30th September 2018 to till date, he has performed more than 4000 major and minor surgeries. Based on his dedication and diligence, his work has been acknowledged by the district administration of Fatehabad and Sirsa with the Appreciation awards on Independence Day since 2020 till 2024.



Dr. Gajendra S. Khandekar was bestowed with the Fellow NAVS in Annual Convocation of National Academy of Veterinary Sciences (India) at Bihar Animal Sciences University (BASU), Patna.



Dr. BV Shivaprakash, Director of Research, Karnataka Veterinary Animal and Fisheries Sciences University, Nandinagar, Bidar was awarded Fellow NAVS in Annual Convocation of National Academy of Veterinary Sciences (India) at Bihar Animal Sciences University (BASU), Patna.



Dr Shobha Jawre, Professor Veterinary Surgery received an Appreciation Certificate from the Chief minister, Madhya Pradesh Shri Mohan Yadavji on the occasion of international tiger day 29th July 2025 for rendering the emergency services to tiger and Cheetah conservation and treatment.



Dr. Jai Krishna Das, Professor, Department of Veterinary Surgery and Radiology, College of Veterinary Science & Animal Husbandry, Bhubaneswar, was awarded with National Fellowship of SVSBT at Hisar, Haryana at International Conference of Society for Veterinary Science and Biotechnology on Bridging Science and Society: Biotechnology for Sustainable One Health from December 3-5, 2025.



UPCOMING EVENTS

48th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Integrated Horizons in Veterinary Surgery and Imaging: From Scalpel to Screen” will be organized by the Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, Nanaji Deshmukh Veterinary Science University (NDVSU), Jabalpur, Madhya Pradesh, from February 26–28, 2026. For details, please visit the ISVS website, isvs.in or contact Dr. Apra Shahi, Organizing Secretary of the conference.



VISITS / DUTY CALL / SOCIAL CALL

Dr Gahlot attended CAMENET meeting at Abu Dhabi, UAE

Dr Tarun Kumar Gahlot, a camel scientist and Former Professor and Head, Department of Veterinary Surgery and Radiology, CVAS, Bikaner is a member of the technical committee of Middle East Camel Network (CAMENET). He attended the 8th CAMENET Technical Committee Meeting, which took place on October 23, 2025, at the Abu Dhabi National Exhibition Centre (ADNEC), held in conjunction with the Abu Dhabi International Food Exhibition (ADIFE) in Abu Dhabi, United Arab Emirates. Dr Gahlot gave his inputs in the discussion on action plan of CAMENET for the year 2026-30 for the camels of GCC countries. These included metagenomic analysis to identify camel diseases, Joint research on Antimicrobial Resistance (AMR) in camels, genetic markers for Identification camel traits, camel welfare etc.



Dr Gahlot visited College of Veterinary Medicine and Salam Camel Hospital at Qassim, Saudi Arabia

Dr. Tarun Kumar Gahlot visited College of Veterinary Medicine at Qassim and met Dr. Yousuf Asaidi, Dean of the Veterinary Faculty and gifted the books and journals edited by him on 2nd December. Dr. Yusuf appreciated the immense research done by Dr. Gahlot in the field of camel practice and research, which was clearly evident from the journals and books written on camels. Dr. Yusuf asked for suggestions from Dr. Gahlot to improve his camel research center.



Dr. Gahlot later visited the high tech and world number one Salaam Camel Hospital, which also had a robotic CT scan machine to diagnose diseases of camels. The hospital also had a high-tech camel breeding biotechnology center, which had facilities for embryo transfer, embryo sex determination, lineage mapping etc. on a commercial basis. Dr Gahlot presented a set of copies of the Journal of Camel Practice and Research to Ahmed Negam, Executive Office Manager, Salaam Camel Hospital. Dr. Gahlot informed Engineer Saleh Al Tuwajri, Board Member of Salaam Group, about his contribution to camel research and the status of camel research in India. Dr Gahlot appreciated the modern facilities and equipment related to camel science in Saudi Arabia.



Dr. TK Gahlot delivered a lecture on ‘An Ideal Cow Hospital’ at Marwari Sewa Pariwar Gokuldham Charitable Trust, Siliguri on 27.12.2025.



WORKSHOPS/ TRAININGS/ CONFERENCE/ SYMPOSIA/ CONVENTIONS/ SEMINARS

Training and Education Centre (TEC), Pune Successfully organized a 5-day Hands-on Training on ‘Basic and Advanced Techniques of Internal Fixation of Fractures’ for veterinary officers and practitioners during 15th to 19th September 2025.

The Training and Education Centre (TEC), ICAR-IVRI, Pune, in collaboration with the District Veterinary Polyclinic, Department of Animal Husbandry, Aundh, Pune, organized a five-day intensive hands-on training programme on “*Basic and Advanced Techniques of Internal Fixation of Fractures*” from 15th to 19th September 2025. A total of 17 veterinary professionals—comprising postgraduates, officers, and practitioners—actively participated in the programme, representing twelve states across India: Maharashtra (2), Karnataka (2), Kerala (2), Andhra Pradesh (2), Gujarat (2), Tamil Nadu (1), Rajasthan (1), Madhya Pradesh (1), Odisha (1), West Bengal (1), Uttar Pradesh (1), and Haryana (1).

The inaugural session, held on 15th September 2025, was graced by Dr Sameer Borkar, Regional Joint Commissioner (Pune Region), Department of Animal Husbandry. He commended TEC Pune for consistently organizing need-based hands-on training programmes for veterinary professionals and encouraged the participants to acquire new skills and knowledge, enabling them to return with confidence to perform orthopedic surgeries. Dr HP Aithal, Course Director, welcomed the dignitaries and participants, and outlined the organization and conduct of the training programme. Dr KN Bhilegaonkar, Station In-Charge, TEC Pune, provided an overview of the various specialized, need-based training programmes conducted by IVRI Pune Centre since its inception in 2015. The formal vote of thanks was proposed by Dr SK Das, Principal Scientist, while Dr Sanghratna V Bahire, Course Coordinator, efficiently conducted the proceedings.

The training programme followed a well-structured curriculum that integrated theoretical lectures, live demonstrations, and intensive hands-on sessions on various fracture fixation techniques. Major techniques covered included intramedullary (IM) pinning (normograde, retrograde, cross pinning, tension band wiring, and stack pinning), interlocking nailing, bone plating (dynamic compression plate [DCP] and locking compression plate [LCP]), and external skeletal fixation (linear, circular, hybrid, and epoxy-pin fixation). In addition, the curriculum addressed a wide spectrum of related topics such as bone structure and development, fracture classification and healing, timing and selection of fixation methods, bone grafting, bone tissue engineering, arthritis and joint luxations, diagnostic imaging, pain management, anaesthesia in orthopaedic cases, and the application of orthotics and prosthetics in small animal orthopaedics.

The expert faculty included Dr HP Aithal from TEC Pune; and Dr Shalaka Chauhan (Professor) and Dr Satyawan Agivale (Assistant Professor) from COVS, Shirwal, Satara; and Dr Shilpa M Salunke (Assistant Professor) from COVS, Parbhani. Additional virtual lectures were delivered by prominent

academicians, including Dr Rohit Kumar (Scientist), Dr Aswathy Gopinathan (Principal Scientist), Dr Rekha Pathak (Principal Scientist) and Dr Kiranjeet Singh (Principal Scientist and Head, Division of Surgery) from IVRI Izatnagar; Dr Jitender Mohindroo (Professor) from GADVASU, Ludhiana; Dr RB Kushwaha (Professor) from FVSc & AH, Jammu; Dr Surbhi K Tyagi (Assoc. Professor) from SVPUAT-Meerut; Dr GD Singh (Asst. Professor) from BVC, Patna; and Dr RV Suryawanshi (Asst. Professor) from COVS, Udgir, Maharashtra.

Dr Sachin Vende, Livestock Development Officer, Ahilyanagar, shared his inspiring professional journey in the field of orthopaedics, reflecting on the challenges he encountered and the valuable experiences gained over the course of his career. His address encouraged young veterinary surgeons and participants to approach orthopaedic practice with confidence, compassion, and dedication. He also emphasized how the knowledge and skills acquired through such training programmes can be effectively translated into day-to-day clinical practice. Dr. Vende’s session was both informative and motivating, leaving a lasting impression on all participants.

The valedictory ceremony, held on 19th September 2025, was presided over by Dr Balasaheb Gaikwad, Assistant Commissioner of Animal Husbandry and In-charge, District Veterinary Polyclinic, who graced the occasion as Chief Guest. In his address, he urged the participants to uphold ethical practices and pursue their careers with confidence. Participants, shared their positive feedback, describing the training as highly informative, confidence-building, and an excellent opportunity for skill enhancement in veterinary orthopaedics. Certificates were distributed to all participants. Dr Sachin Vende, a proud trainee alumnus of TEC Pune, was felicitated for his continued contributions to animal welfare and his active support of various TEC Pune initiatives. The ceremony concluded with a formal vote of thanks by Dr SK Das, while Dr SV Bahire efficiently conducted the proceedings.

The training programme was a resounding success, reaffirming IVRI Pune’s commitment to advancing veterinary education, clinical practice, and animal welfare. It significantly enhanced the technical proficiency of the participants while strengthening TEC’s role in capacity building at the field level. The enthusiastic feedback from participants underscored the programme’s impact and its valuable contribution to the advancement of veterinary orthopaedic practices.



Dr KN Bhilegaonkar addressing the participants during the inaugural function



Dr Sameer Borkar, JC and chief guest addressing the trainees



Distribution of certificate to a participant



Group photograph of guests and participants



Felicitation of Dr Sachin Vende, proud trainee alumnus

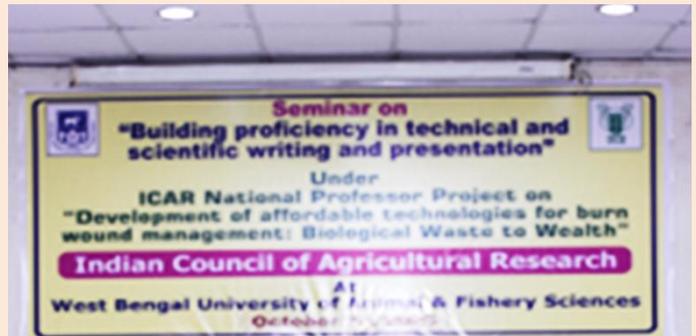


Dr Shalaka Chauhan delivering expert lecture

Dr Samit Kumar Nandi, ICAR National Professor at West Bengal University of Animal and Fishery Sciences, Kolkata conducted a one-day seminar on “*Building proficiency in technical and scientific writing and presentation*” under the ICAR National Professor Project “*Development of affordable technologies for burn wound management: Biological Waste to Wealth*” on 13.10.2025. The programme aimed to enhance the writing and presentation skills of students, research scholars, and faculty members, with special emphasis on the art of scientific communication in the fields of animal and fishery sciences.



Dr J Mohindroo (GADVASU) delivering online lecture



Trainees ready for hand-on practice



Dr. S. K. Jhirwal, Senior Assistant Professor, Department of Veterinary Surgery and Radiology *cum* In-Charge, Veterinary Clinical Complex, Postgraduate Institute of Veterinary Education and Research (PGIVER), Jaipur, was invited by the Telangana Private Practitioners Association to deliver an invited lecture on *“The Challenging Cornea: Basic diagnostic and treatment strategies”* during a one-day workshop held in Hyderabad on July 20, 2025.



Dr. S.K. Jhirwal delivered live talk on *“राजस्थान में आधुनिक नेत्र चिकित्सा का उत्थान”* on DD Rajasthan on 04.08.2025.



Dr. S.K. Jhirwal delivered live talk on *“Ophthalmological Disorders and Diagnosis in animals (Indian Context)”* on DD Kisan Channel programme "Aapna Pashu Chikitsak" on 09.11.2025



Dr. S.K. Jhirwal delivered a lead paper on Emerging trends in canine cataract surgery during an International Conference on *“Bridging Science and Society: Biotechnology for Sustainable One Health”* at Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar from 03-05 December 2025.



Dr Adarsh Kumar, Professor of Surgery and Radiology Palampur, conducted Training for practitioners on veterinary dentistry at CGS hospital Gurugram. The hospital is one of leading corporate hospital of North India.



Dr Adarsh Kumar, Professor, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, CSKHPAU, Palampur, also conducted Hands on workshop on veterinary dentistry at WVS Hicks Goa. The workshop was attended by national and overseas vet practitioners.



immobilization techniques including POP/Fiber glass cast, U-splints, Hanging Pin Cast, Transfixation Pinning Cast (TPC), Walker/Thomas Splint in clinical case/cadaver; application of linear ESF using clamps and connecting bar, intramedullary K-Nailing, intramedullary stack pinning, orthopaedic wiring, locking compression bone plating, Plate-rod combination in limb bone fractures of clinical cases; Desmotomy procedure in clinical cases of upward fixation of patella in bovines and equines; tenotomy procedures in cadaver for condition like contracted limb tendon; use of general and regional anaesthesia techniques in clinical cases for performing various orthopaedic procedures; and use of general and specific orthopaedic instruments. Live demonstration of various locations and points of lameness on horse. The expert training lectures and demonstrations were provided by the faculty of Veterinary Surgery and Radiology and Veterinary Anatomy of CVAS, Bikaner- Prof. Dr. Praveen Bishnoi, Dr. Sakar Palecha, Dr. Anil Kumar Bishnoi, Dr. Mahendra Tanwar, Dr. Ruchi Patwa, Dr. Pankaj Kumar Thanvi, and Dr. Ashok Dangi. Dr. Praveen Bishnoi and Dr. A.K. Bishnoi acted as the Course-Director and Course-Coordinator of the training, respectively.



RAJUVAS organized Farm Animal Orthopaedic Training: Diagnosis and Management of Orthopaedic Conditions in Farm Animals

A 03-day 'Farm Animal Orthopaedic Training' for Large Animal Veterinary Practitioners was organized by the Department of Veterinary Surgery and Radiology, College of Veterinary and Animal Sciences, RAJUVAS, Bikaner (Rajasthan) from 10-12 November, 2025. The training was a national-level training with the participation of total 21 large animal veterinary practitioners from 08 different states (West Bengal, Karnataka, Uttarakhand, Madhya Pradesh, Gujarat, Punjab, Haryana, and Rajasthan) and one international participant from Nepal. The training was focussed on the diagnosis and management of various orthopaedic affections and Lameness in farm animals by different conservative and surgical treatments. The training was organized by Department and ICAR Project- All India Network Programme on Diagnostic Imaging and Management of Surgical Conditions in Animals (AINP-DIMSCA) under the Indian Society for Veterinary Surgery Local Chapter of Rajasthan. The training included 12 power-point lectures and 12 practical demonstrations both on clinical cases and cadavers. The practical demonstrations included demonstration of: applied musculoskeletal and neurovascular anatomy of jaw, fore- and hind-limbs in a buffalo calf cadaver; designing and application of external limb fracture



Anaesthetic Cocktails

FOR BALANCED ANAESTHESIA

A Guide for Small Animal Practitioners



Sooryadas Surendran

This book is a comprehensive resource designed to simplify and promote the practice of balanced anaesthesia in small animal veterinary care. The book addresses the challenges faced by small animal practitioners in India, where limited resources, lack of access to anaesthesiologists, and difficulties in calculating complex drug dosages often hinder the adoption of advanced anaesthetic techniques. The core of balanced anaesthesia involves the careful combination of multiple drugs to minimize risks and side effects, while maximizing the effectiveness of sedation and general anaesthesia. This book proposes a practical approach by offering easily applicable anaesthetic cocktail formulations. Each cocktail is tailored to achieve essential outcomes like anti-nociception, muscle relaxation, amnesia, and loss of consciousness, with reduced individual drug dosages to enhance safety. The guide emphasizes ease of use, with simplified dosing calculations based on animal body weight, making it accessible even to practitioners with limited training or resources. It aims to help veterinarians create tailored anaesthetic plans that are not only safe and effective but also cost-efficient, ensuring that small animal patients receive the best possible care. Ultimately, this book serves as a valuable tool for veterinary practitioners, helping them implement balanced anaesthesia confidently and practically in their daily practices.

The link for this book is given below:

<https://www.nipabooks.com/info/9789372191943/anaesthetic-cocktails-for-balanced-anaesthesia-a-guide-for-small-animal-practitioners>

Dr. Milind Gonduji Thorat, was born on 14th July, 1965. He has over 32 years of experience. During this period, he worked in various capacities or positions as Training Associate (KVK), Livestock Development Officer, Assistant Professor, Associate Professor and Professor. He made significant contribution in the field of teaching, research and extension. He published 89 research/ clinical articles in national and international journals. He guided 25 MVSc and 03 PhD students as a major advisor. He developed modified suturing technique employing hypodermic needle of 16 and 18 gauge for skin suturing in buffalo and cattle, respectively. He handled three developmental cum extension-based projects in the capacity of Co-PI and PI with approximate grant of over 4.57 crores from DBT, ATMA, RKVY and Akola Municipal Corporation. He was reviewer of 5 scientific journals. He is life member of three professional societies. He bagged 26 awards/ appreciations including Best Teacher Award, Gold Medal of ISVS and Fellow of the Indian Society for Veterinary Surgery. He has participated in twenty two orientation/ refresher/ MOOC trainings, seventeen trainings/ workshops and seventeen National Symposia of ISVS. He prepared audio CD of the songs in vernacular (Marathi) language (Copy Right Regd. No. L-65441/2017) published by Director of Extension Education, MAFSU, Nagpur.



He organized one National Symposium as Organizing Secretary, five training program as Co-ordinator/ Co-cordinator, one CVE on General Anaesthetic Procedures in Small Animal, three state level Clinical Case Conferences and four National Online Clinical Case Conferences as organizing Team Member. He handled many additional responsibilities like Internship Coordinator, Chairman Gymkhana, Chairman Student Placement Cell, Chairman Anti-Ragging Cell, Extension Cell Coordinator, Chairman of TPMC Cell, Chairman of IAEC, Member of IBSC, Member of PME Cell, Coordinator for Clinical Conference and Seminar, ASRB nominated member of Assessment committee, Vice-Chancellor nominee for selection of JRF, SRF and RA, Chairman, Co-Chairman and Rapporteur of various session, Chief Editor of Souvenir/ Compendium, Professor and Head, Associate Dean, University Head and Project Officer for the establishment College of Veterinary and Animal Sciences at Akola. Dr. Milind G. Thorat superannuated on 31st July, 2025 after thirty two years of superb service.

Please visit the Web site, Facebook page and YouTube Channel of the society for updates

ISVS Website

<http://www.isvs.in/>

ISVS Facebook Page

<https://www.facebook.com/indiansocietyforveterinarysurgery/live/>

ISVS YouTube Channel

<https://www.youtube.com/channel/UCxED3ZT3u0APFy3fXXvb0-w>

**Technical views expressed are the sole responsibility of the author(s)*