

THE SYNAPSES

ISVS NEWSLETTER



Editor: Ashok Kumar

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From the Desk of Advisor

It is with great pleasure that I introduce the July edition of The Synapses. This issue serves as a comprehensive reflection on the vibrant activities of the Indian Society for Veterinary Surgery (ISVS) and the surgery discipline over the past six months. We held several pivotal meetings aimed at addressing core issues and identifying new opportunities to strengthen our society. These discussions are the bedrock of our growth, ensuring that the ISVS remains a leading voice in the veterinary community. A significant milestone in our recent history was the successful organisation of the 48th Annual Congress of ISVS and the National Symposium on “Integrated Horizons in Veterinary Surgery and Imaging: From Scalpel to Screen” by the Department of Veterinary Surgery & Radiology, College of Veterinary Science & Animal Husbandry, Nanaji Deshmukh Veterinary Science University, Jabalpur, Madhya Pradesh from February 26 to 28, 2026. I would like to extend my heartfelt congratulations to the Organizing Secretary, Dr. Apra Shahi and his dedicated team for organising such a grand conference. Under the visionary leadership of Dr. G.S. Khandekar, Mumbai is preparing to welcome the brightest minds in animal healthcare for the upcoming Indian Society for Veterinary Surgery (ISVS) Conference.



Dr. Ambika Prasad Singh

From the Escritoire of President

It is a great honour and privilege to serve as the President of the Indian Society for Veterinary Surgery (ISVS). I am deeply grateful to the members of the Society for their trust and confidence in entrusting me with this responsibility. The Indian Society for Veterinary Surgery has played a pivotal role in advancing the science and practice of veterinary surgery in our country. Over the years, the Society has served as a vibrant platform for surgeons, academicians, researchers, and practitioners to exchange knowledge, promote innovation, and uphold the highest standards of veterinary surgical care. As we move forward, it is essential that we continue to strengthen our commitment to academic excellence, research, and professional collaboration. Rapid advancements in surgical techniques, diagnostic technologies, and interdisciplinary approaches present new opportunities for improving animal health and welfare. Our Society must remain at the forefront of these developments by encouraging scientific dialogue, fostering young talent, and supporting evidence-based practices. I particularly wish to emphasize the importance of mentorship and capacity building among young veterinary surgeons. The future of our profession depends on how effectively we nurture the next generation of professionals and equip them with the skills, ethics, and vision required to meet emerging challenges. During my tenure, I look forward to working closely with the Executive Council, regional chapters, and all members of the Society to further strengthen our academic activities, expand collaborative networks, and enhance the visibility of ISVS at both national and international levels. I extend my sincere appreciation to the editorial team for their efforts in bringing out this newsletter, which serves as an important medium for sharing scientific achievements, institutional updates, and professional milestones of our members. Let us continue to work together with dedication and a shared sense of purpose to advance the field of veterinary surgery and contribute meaningfully to animal health, welfare, and societal well-being. With warm regards



Dr. Tarun Kumar Gahlot

From Executive Secretary Pen

Dear Members,
MUMBAI Calling...!

This issue of *The Synapses* continues to enlighten us with valuable technical updates, training opportunities, professional achievements, and much more. An insightful guide on Lymph Node Mapping in Canine Cancers by Dr. A. K. Sahoo stands out as a noteworthy contribution, deserving a place in both academic and personal libraries.

We are delighted to announce that the 49th Annual Congress of ISVS will be hosted at Bombay Veterinary College, Mumbai, from November 24–26, 2026. This landmark event promises to be both a technical and social bonanza, offering a vibrant platform for knowledge exchange, collaboration, and celebration.

As always, I urge each member to actively contribute towards strengthening the Veterinary Surgical Ecosystem of India, thereby benefitting livestock owners and pet parents alike. Together, let us continue to advance surgical excellence and compassionate care.

Happy Surgical Learning...!



Dr. Deepak B. Patil

Beyond the Operating Theatre: Surgical Success to Functional Recovery

It is with great pride and a renewed sense of purpose that we present this latest edition of 'The Synapses' the official newsletter of ISVS. As the official heartbeat of the Indian Society for Veterinary Surgery, this newsletter remains dedicated to documenting the rapid metamorphosis of our craft—from the fundamental art of tissue handling to the high-tech precision of the modern surgical suite.



The name of our newsletter, "The Synapses", was chosen to represent the firing of ideas - the connection between the veteran surgeon's experience and the young scholar's curiosity. Surgery is a high-stakes, often solitary endeavour once the scrub-in is complete, but our growth as a community depends on these "synaptic" connections.

We must continue to share our complications as openly as our triumphs. It is in the analysis of a failed graft or a persistent non-union that the most profound learning occurs. We encourage every member of the ISVS to look at their clinical cases not just as patients, but as potential contributions to our collective knowledge. Whether it is a novel fixative technique for a complex fracture or a refinement in anaesthetic protocols for geriatric patients, your insights are the lifeblood of this publication. Each day, our work reminds us that surgery is not merely a technical act but a profound responsibility—one that restores life, alleviates suffering, and advances the health of animals who share our world. Every conference reminds us that veterinary surgery is more than science—it is a community of people who care deeply about animals and about each other. At Jabalpur, young researchers presented their first papers with nervous excitement, and seasoned surgeons share decades of wisdom with generosity. Those moments capture the spirit of our society: learning together, lifting each other up, and celebrating progress as one. Let us continue to sharpen our skills, challenge our biases, and, above all, maintain the empathy that defines our profession.

The successful culmination of the 48th Annual Conference of the Indian Society for Veterinary Surgery at Jabalpur marks yet another milestone in our collective journey toward advancing the frontiers of veterinary surgical science. The conference stood as a testament to the intellectual vigour, professional camaraderie, and shared commitment that define our society. Jabalpur provided an inspiring backdrop for an enriching scientific program that brought together eminent surgeons, researchers, academicians, and students from across the country. The exchange of ideas, presentation of innovative research, and discussions on emerging surgical techniques reaffirmed the dynamic progress our discipline continues to make. The enthusiasm and active participation of young veterinarians, in particular, underscored a promising future for veterinary surgery in India.

As we reflect on the achievements of the 48th conference, we also look ahead with anticipation to the 49th Annual Conference, scheduled to be held in Mumbai from November

24 to 26, 2026. Known for its vibrant spirit and global outlook, Mumbai promises to offer an equally stimulating platform for academic exchange and professional growth. The upcoming conference is expected to further strengthen collaborations, showcase cutting-edge advancements, and foster meaningful dialogue on the evolving challenges and opportunities within our field. As we move forward, let us carry the momentum generated at Jabalpur into Mumbai, building upon our shared vision of progress through knowledge, skill, and compassion. The strength of our society lies not only in scientific achievement but also in the unity and purpose that bind us together.

We extend our sincere appreciation to the organizers of the 48th conference for their commendable efforts and to all contributors who have enriched this issue. We look forward to meeting again in Mumbai for another chapter of learning, collaboration, and inspiration. Looking ahead to the upcoming conference in Mumbai, the editorial encourages active participation, collaboration, and engagement to shape the future of veterinary surgery. It emphasizes the society's commitment to upholding the highest standards of animal welfare and fostering a vibrant community of knowledge sharing and professional excellence. The upcoming conference in Mumbai is not just another academic gathering - it is an opportunity to reconnect, to challenge ourselves, and to inspire the next generation. We encourage our younger members to step forward with confidence, present your cases, ask bold questions, and seek mentorship. To our senior colleagues, your guidance and encouragement are the bridges that will carry veterinary surgery into the future.

As we bring forth the issue of *The Synapses*, it is both a privilege and a moment of reflection for our vibrant community of veterinary surgeons. The field of veterinary surgery continues to evolve at an unprecedented pace, driven by technological innovation, interdisciplinary collaboration, and an ever-deepening commitment to animal welfare.

This issue of *The Synapses* is more than a record of events; it is a call to action. Let us use this platform to share stories from practice, celebrate successes big and small, and remind ourselves why we chose this profession. Surgery is not only about skill - it is about compassion, resilience, and the courage to innovate. As members of the Indian Society for Veterinary Surgery, we stand at the intersection of science, compassion, and service. Let us continue to push boundaries, embrace lifelong learning, and work collectively toward advancing surgical excellence for the betterment of animal health and welfare.

Together, let us make Mumbai a milestone in our journey, and let us continue to build a society that is vibrant, inclusive, and forward-looking.

Dr. Ashok Kumar

Former Professor & Head

Department of Veterinary Surgery and Radiology

College of Veterinary Sciences

Lala Lajpat Rai University of Veterinary and Animal Sciences

Hisar, Haryana

VETERINARY SURGERY AND BHARATIYA FARMERS

Animal health and economic survival are closely related in Bharat, where almost two-thirds of the rural population depends on livestock. The livestock industry is a major pillar of the rural economy, accounting for more than 30% of the agricultural Gross Value Added (GVA). While artificial insemination and vaccinations are the cornerstones of animal husbandry, veterinary surgery and radiology have become vital, specialized pillars. They serve as sophisticated lifelines that shield farmers from unexpected financial setbacks brought on by mishaps, birth defects, or serious internal illnesses.



Since livestock serves as a 'living bank' for over two-thirds of the rural population in Bharat, the farmer's immediate livelihood is directly at risk when a small ruminant, draft animal, or high-yielding dairy cattle and buffalo sustains a structural injury or a life-threatening surgical emergency.

Veterinary surgery combines cutting-edge clinical science with unique economic realities, necessitating quick, economical, and field-adaptable protocols.

1. The Crucial Role of Veterinary Surgery

In farm animals like cattle, buffaloes, goats, and sheep, surgical intervention is rarely elective, it is usually a matter of saving the animal's life or preserving its economic productivity.

High-Impact Field Surgeries

Field surgeries on the farm focus primarily on resolving acute, life-threatening conditions or restoring reproductive and productive capacity. Unlike small animal practices, the emphasis here is heavily on large ruminants (cattle, buffaloes) and small ruminants (sheep, goats).

- **Obstetrical and Reproductive Emergencies:** Caesarean sections in bovines, ovine and caprine are among the most critical field interventions. Conditions like uterine torsion are highly prevalent in buffaloes and require immediate surgical or manipulative correction to save both the dam and offspring.
- **Gastrointestinal Interventions:** Rumenotomy is frequently performed to address traumatic reticulo-peritonitis (TRP) or Hardware Disease, caused by accidental ingestion of sharp metal objects or plastic debris. It is also used to treat acute rumen impactions.
- **Urolithiasis Management:** Urinary tract obstructions are a major issue in male calves and small ruminants, often requiring tube cystostomy or urethrotomy to prevent bladder rupture.
- **Orthopaedic Interventions:** Fractures in large animals used to mean a certain death sentence or immediate slaughter. Advanced techniques *viz.*, intramedullary pinning, external skeletal fixation, and indigenous splints now allow cattle to recover and remain functional.
- **Production-Enhancing Surgeries:** Teat and udder surgeries (e.g., resolving teat matrix obstructions or repairing lacerations) directly preserve the animal's milk-producing capacity, which is a farmer's primary daily source of cash flow.

2. Realities and Challenges of Field Surgery

Performing surgery in a rural or semi-urban setting introduces operational constraints that require a practical, expert approach.

- **Aseptic Constraints and Environment:** Operating in muddy paddocks or open-air sheds makes standard sterility difficult. Field surgeons mitigate contamination through meticulous site preparation, extensive draping, and prophylactic antibiotics.
- **Standing vs. Recumbent Restraint:** To minimize stress, respiratory compromise, and the physical challenge of managing a large animal on the ground, many bovine surgeries (like flank laparotomies or rumenotomies) are performed on the standing animal using local and regional nerve blocks.
- **Anaesthetic Management:** Field anaesthesia relies on multi-modal protocols that balance reliable immobilization with cost and safety.
 - *Local/ Regional:* Paravertebral nerve blocks, inverted-L blocks, and epidural analgesia are favoured for abdominal and perineal interventions.
 - *Sedation and analgesia:* α_2 -agonists (xylazine) are used with extreme care, especially in ruminants where hypersensitivity, ruminal tympany, and regurgitation risks require precise, low-dose titration.

3. Structural Shifts: Bringing the O.T. to the Farmer

Historically, transporting diseased heavy animal to a vet hospital posed a major challenge for farmers. Targeted nationwide infrastructure programs are now overcoming this barrier by bringing veterinary care closer to farmer:

Mobile Veterinary Units (MVUs)

Under the Department of Animal Husbandry and Dairying's Livestock Health & Disease Control (LH&DC) scheme, custom-fabricated Mobile Veterinary Units (MVUs) are deployed at approximately one unit per one lakh livestock. Equipped with diagnostic tools, essential drugs, and surgical instruments, these mobile clinics deliver minor field surgeries and veterinary care directly at farmers' doorsteps.

Tech-Driven Emergency Response

Public-private partnerships and CSR initiatives (such as the Bharat Sanjeevani program running in many states) have institutionalized centralized emergency call centres (e.g., the 1962 toll-free helpline). Farmers can trigger an MVU dispatch based on a triage decision made by an on-duty veterinarian, or leverage WhatsApp-based teleconsultation chatbots for real-time surgical post-op guidance and disease identification.

4. Economic Implications: From 'Vikas' to 'Viksit Bharat'

When an elite Murrah buffalo or a high-yielding Holstein-Friesian cow dies, a farmer loses an asset worth anywhere between ₹80,000 to ₹2,00,000, not including the recurring loss of daily milk revenue.

Veterinary surgeons play a vital role in enhancing rural prosperity in India by treating animals, which helps secure rural credit, improves household nutrition, and prevents families from falling into poverty. Successful surgical interventions significantly impact rural households by reducing animal mortality and restoring productivity, thus serving as a safety net that promotes economic resilience and agricultural sustainability for small farmers.

Dr. Ashok Kumar

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IN THE SPOTLIGHT

Dr Tarun Kumar Gahlot was born on 18th December 1955 at Bikaner, Rajasthan. He graduated in 1979 from University of Udaipur and post-graduated in 1982 from Sukhadia University, Udaipur. He completed his Ph.D. in the year 1989 under guidance of Dr Jit Singh from Haryana Agricultural University, Hisar, Haryana. Dr. Gahlot started his career as Veterinary Assistant Surgeon, Govt of Rajasthan in December 1981 and later joined as Assistant Professor in the Department of Veterinary Surgery and Radiology, College of Veterinary and Animal Sciences, Rajasthan Agricultural University, Bikaner in January 1983. He served as Officer on Special Duty in the University for a brief period in 1991. He became Associate Professor in 1996 and Head, Department of Surgery and Radiology in 2002. He became Professor in the year 2004 and continued till 2015 in the Rajasthan University of Veterinary and Animal Science (RAJUVAS), Bikaner. He was Director of Clinic in RAJUVAS from 2012 to 2015. He was Principal Investigator of ICAR project-Diagnostic Imaging and Management of Surgical Conditions in Animals (DIMSCA) and State Govt funded project- Centre for Disaster Management Technology for Animals (CDMTA). He organized a number of National and International Conferences during his active service namely Conference on Camels (2007), National Symposium of ISVS (2014), and National conference and workshops on Disaster Management under the banner of CDMTA and DISMCA. He was re-employed as Professor in RAJUVAS, Bikaner after superannuation in December 2015 till December 2020. He later joined as Professor and Head, Department of Veterinary Surgery and Radiology and TVCC at MJF College of Veterinary and Animal Science, Chomu, Jaipur and served till October 2025. Dr. Gahlot developed Camel Surgery in 80's and published papers in scientific journals, which got him recognized as camel surgeon in India and abroad. He was later invited as a lead speaker of camel surgery in UAE, Saudi Arabia, Oman, Iran, Israel, USA, Sudan, Kenya, Egypt, Libya, China, Germany, Estonia, France etc. He authored a first ever book "Camel Surgery" in 1992, which was released in the International Camel Conference held at Dubai in February 1992. Later, Dr Gahlot launched the "Journal of Camel Practice and Research" as Editor-in-Chief and Publisher in 1994 as a biannual but later became a triannual journal in the year 1997. This journal has completed 32 glorious years in the year 2025 and still continuing. It is currently indexed by Scopus and CABI but earlier by Web of Science too (till 2021). Dr Gahlot is a Fellow and Life member of Indian Society for Veterinary Surgery. He served as a Joint Secretary of Indian Society for Veterinary Surgery from 2003 to 2004. Dr. Gahlot is a renowned figure in veterinary medicine, particularly known for his extensive and excellent work on dromedary camels, for which he was recognized and honoured by a number of National and International agencies. He received



many awards during his career viz., MVSc Gold Medal, Dr. S.J. Angelo Memorial Award 1987 and Dr. Rao Bahadur Swaminatha Iyer Memorial Award 1988 by Indian Veterinary Association for best clinical papers, Award of Rao Bikaji Trust as an outstanding camel veterinarian in 2005, best paper award by Intas Polivet and best presented paper in equine session by Indian Society for Veterinary Surgery. He received "Camel Saviour Award 2010" from Lokhit Pashu Palak Sansthan (LPPS), Germany; for doing outstanding research in Camel Science and an international Gourmand award for his excellence in the camel surgery and the Journal of Camel Practice and Research in November 2025 at Riyadh, Saudi Arabia. Dr Gahlot was nominated as a member of Ad-hoc committee by Office International des Epizooties, OIE (World Organisation for Animal Health, WOA) in May 2010 as a South Asia representative in the meeting of Infectious Diseases of Camelids at Paris (France) at OIE headquarters. He was an external expert in the selection committee of Professor of Veterinary Surgery and Radiology at King Faisal University, Al Hasa, Saudi Arabia. He is currently a member of Technical Committee of Middle East Camel Network (CAMENET) at Abu Dhabi (United Arab Emirates, UAE). He guided more than 40 MVSc students and 8 PhD students. He is a life member of North American Camel Ranch Owner Association (NACROA), USA and often counsels them on health issues of camels either in zoo or ranch. He is Editor-in-Chief of the Journal of Camel Practice and Research, and edited many books, i.e. Selected Topics on Camelids, Selected Bibliography of Camelids 1991-2000, Selected Research on Camelid Physiology and Nutrition, Selected Research on Camelid Parasitology, Selected Research on Gross Anatomy and Histology of Camels and Selected Research on Camelid Immunology. He also authored a chapter on "Nutraceuticals in Camelids" in the book: Nutraceuticals in Veterinary Medicine, published by Elsevier in the year 2019. He edited many chapters of the book Infectious Diseases of Camelids published by the World Organization of Animal Health in 2014. Dr Gahlot has published more than 240 clinical and research papers over the time. Dr. Gahlot published more than 170 camel-related papers, making him one of the most prolific camel researchers globally. Another bibliometric study of camel research (1877–2022) confirms that Dr Gahlot is among the most active authors worldwide. He is counted among the top 5–10 camel researchers globally. Dr Gahlot transformed the Veterinary Clinical Complex at CVAS, RAJUVAS, Bikaner through getting funds from ICAR-DIMSCA project and developed many super-specialties, including first CT scan machine, ophthalmology, laparoscopy, dentistry etc. He received many advanced instruments (worth Rs. 1.5 Crores) through the trusts of Royal Family of Bikaner through his persuasion. He developed and established Small Animal Operation Theatres with Close Circuit Televisions and Air conditioners, strengthened the imaging section through CT scan machine, USG and Digital X-ray. He developed Minimum Invasive Surgery for ovariohysterectomy in she-

dogs and later through laparoscopy too. He developed Camel Clinic, Critical Care Unit, Blood Bank, Emergency AC ward for heat stroke cases and Veterinary Diagnostic Laboratory at TVCC, CVAS, Bikaner. He developed for camel and equines with hoods. Dr Gahlot still helps in designing veterinary hospitals in Rajasthan and West Bengal. After superannuation, finally he is giving expert services at his own Dr Gahlot Pet Clinic and free consultations for cattle, equine and camels. He is equally involved in academic activities like examiner for post graduate students of different universities and delivering lectures in different seminars, workshops etc. He remains active in ISVS activities and by keeping in view the contribution to the ISVS, he was elected as President of the society at Jabalpur (MP) on 28th February 2026. Dr. Tarun Kumar Gahlot is widely regarded as a source of inspiration in the veterinary community, particularly for his pioneering work in camel surgery and his long-standing leadership in academic publishing. The ISVS members look forward to his dynamic leadership and commitment for advancing veterinary surgery.

Dr RN Chaudhary appointed as the Registrar, Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar, Haryana

Dr Ram Najar Chaudhary passed BVSc & AH from College of Veterinary Science and Animal Husbandry, Mathura (UP) with first position and several Awards for excellence in academics like Chancellor Gold Medal, Best Veterinary Graduate gold medal, Dr RB Singh Memorial gold medal and Dr SL Kulshrestha Gold medal and Pfizer veterinary gold medal. He pursued master degree in Veterinary Surgery and Radiology with ICAR-JRF from COVS Hisar. In 2001, he was also recommended for Commonwealth Fellowship for pursuing Master's Degree (M.Sc in Animal Husbandry) from Rowett research Institute Edinberg Scotland (U.K.). After short stint of pet practice in Chandigarh, he was appointed as Assistant Professor in the Faculty of Veterinary Sciences and Animal Husbandry, RS Pura, SKUAST-Jammu (J & K). In March 2009, he returned back as faculty to his Alma mater COVS Hisar. The able and renowned faculty of the department at Hisar trained him to grow as sincere, dedicated and able faculty in clinical practice as well as a teacher. He mastered most of the major surgeries especially of large animals like intestinal surgeries, diaphragmatic herniorrhaphy in buffaloes. He started the tube cystostomy technique for buffalo calves with urine retention at VCC Hisar, which popularized rapidly in the veterinarians of the state. Then, to hone his academic and clinical skill in 2014, he joined for Ph D degree as in-service candidate in the department and completed it in Dec 2016. During his doctorate research, working on anaesthesia for diaphragmatic herniorrhaphy in buffaloes, he used sevoflurane for the first time in buffaloes (either experimentally or clinically). He also studied the genotoxic effects of different anaesthetic protocols in buffaloes for the



first time, especially of volatile anaesthetics (isoflurane and sevoflurane). His dedication led him to get selected as Associate Professor in Veterinary Surgery and Radiology in 2018 and as Professor in 2021. Then, on 1st January 2022 he was appointed as Head of the Department of Veterinary Surgery and Radiology of COVS Hisar. He is also having additional charge of University Librarian LUVAS, Regional director HPVK Bahal, Bhiwani and is chairman/member of many committees like university flying squad, committee for differently abled person, IQAC, student grievance redressal committee etc. Now, he has been given the responsibility of Registrar LUVAS. Additionally, Dr Chaudhary is also working as Joint Secretary Indian Society of Veterinary Surgery.

Dr Chaudhary research work is mainly focused on the different aspects of surgical treatment of foreign body syndrome in buffaloes especially diaphragmatic hernia (search for genetic causes, its anaesthesia, genotoxicity due to anaesthesia and techniques). He is also working in collaboration with different Indian Institutes of technologies and Punjab Engineering College on biodegradable implants development to avoid stress shielding and secondary fracture in animals as well as human being. This will also avoid the need for revision surgery. Till date he has guided eight MVSc and two Ph D students as major advisors and two MVSc and one Ph D student and co-major Advisor. He has published 112 papers (research articles, clinical case reports, and reviews) in journals of national and international repute. He has also authored 7 book chapters and edited three books. The Indian Society for Veterinary Surgery has awarded him with seven gold medals and three appreciation awards for outstanding works presented during different conferences. Rotary international has awarded him with Nation builder award on 5th September 2021 for academic works recognition.

Dr Chaudhary has also implemented many externally funded projects as principal investigator. Under Rastriya Krishi Vikash Yojana (RKVY) he implemented two projects worth Rs 183.89 lakhs and 100 lakhs as PI for strengthening and upgradation of different facilities for diagnosis and treatment of different diseases of animals. He also implemented two projects of RKVY (Rs 150 lakh and 96 lakh) and a project of Department of Science and Technology (Govt. of Haryana) (Rs 49.86 Lakh) as Co-PI. Currently, He is implementing one project from DBT (New Delhi) along with IIT Roorkee and one project under ANRF (DST) with University of Delhi. His visionary leadership is taking lead to establish specialized units in the Department of Veterinary Surgery and Radiology, COVS Hisar like Diagnostic Imaging Unit (X-ray, Ultrasound, Endoscopy, CT, MRI etc.), Orthopaedics with C-arm and TENS, ILN facilities beside pinning and plating; Ophthalmology unit in the department. He is also working to establish a neurosurgery unit soon.

The entire fraternity of Veterinary Surgery and Radiology congratulates Dr Chaudhary on being appointed as Registrar LUVAS Hisar and wish him all the best for future endeavors.

UPCOMING EVENTS

49th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Advancing Minimally Invasive Veterinary Surgery in Companion and Farm Animals Through Education and Research in India” will be organized by the Department of Veterinary Surgery and Radiology, Mumbai Veterinary College, Parel, Mumbai (MAFSU, Nagpur), Maharashtra at **Vashi Sports Association, Mumbai (Maharashtra)** from **24th – 26th November 2026**.

The details of the awards/ fellowships and mode of their application is available on ISVS website. Applicants are requested to read the instructions carefully before filing the application to Executive Secretary, ISVS.

For more details, please visit the ISVS website, www.isvs.in or contact Dr. GS Khandekar, Organizing Secretary, ISVS-2026 Symposium.



AWARDS / HONOURS / RECOGNITIONS

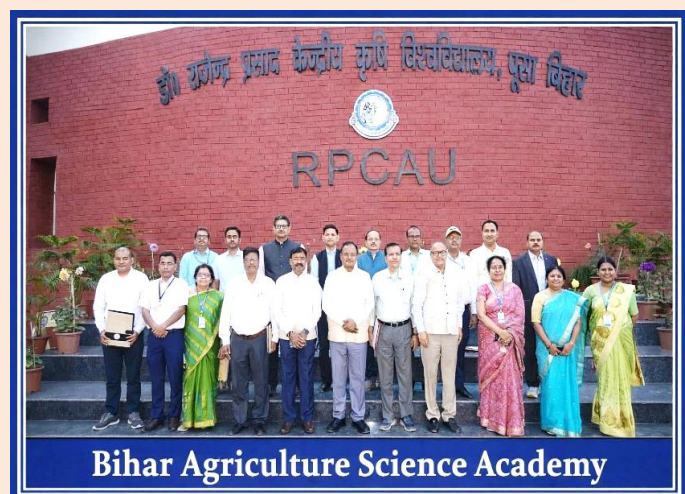
Dr. Bhupen Sarma, Former Professor, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, AAU, Guwahati (Assam) was honored with the **“NVF Guru Ratna Award”** by the National Veterinary Foundation during their National Conference on March 14, 2026, at Mayfair Spring Valley Resort, Guwahati. Dr. Sarma was recognized for his outstanding teaching skills among the delegates. The Foundation's executive committee selected Dr. Sarma for this prestigious award from a pool of experienced senior teachers.



Dr. Mandakini Sahoo, Assistant Professor, Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, OUAT, Bhubaneswar, Odisha received the Certificate of Excellence on the recommendation of the award selection committee of SIAVAS-2025 **“Outstanding/Best Veterinary Surgeon Award”** for outstanding research work and significant achievement in the field of Veterinary Surgery and Radiology on the occasion of International Conference on **“Sustainable Innovations in Agriculture, Veterinary and Allied Sciences”** (SIAVAS-2025) organized by University of Agricultural Sciences, Raichur, Karnataka and NADCL, Baramulla, J&K held at UAS, Raichur, Karnataka during 29 to 31 December, 2025.



Dr. Vineet Kumar, Associate Professor, Department of Veterinary Surgery and Radiology, College of Veterinary and Animal Sciences, Kishanganj (BASU, Patna), Bihar was bestowed with the **Fellow of the Bihar Agriculture Science Academy**. The academy conferred the award in recognition of Dr. Kumar's exceptional contributions to Animal Science. The ceremony took place at Dr. Rajendra Prasad Central Agricultural University in Pusa during the Academy's Foundation Day celebrations on March 24, 2026.

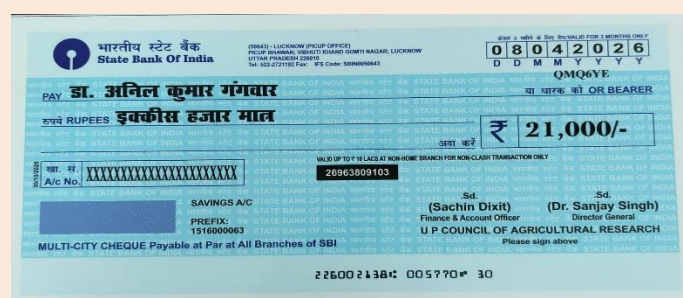


In addition, the Asian Council of Science Editors (ACSE) offered Dr. Kumar its membership for the year 2026 in recognition of his contributions to scientific research and scholarly communication.

Dr. Manjunath SP, Senior Veterinary Officer, Veterinary Hospital, Nonavinakere, Tiptur Tq, Tumkur District, Karnataka was honoured with **"National Vet Excellence Award"** for the service rendered in the field of Large Animal Surgery in India by Paws Learning and Research Council (PLRC) on the occasion of 6th Indian VETEXPO-2026 organized at Fortune Park, Member ITC's Hotel Group, Gurgaon on February 27, 2026.



Dr. A.K. Gangwar, Professor and Head, Department of Veterinary Surgery & Radiology, C.V.Sc. & A.H., Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya (UP) recognized for his outstanding contributions to veterinary science, research, and academic excellence. In recognition of his dedicated service and significant scientific achievements, he was honoured with the **"Distinguished Scientist Award"** under the Uttar Pradesh Krishi Vaigyanik Samman Yojna 2025-26, accompanied by a cash prize of ₹ 21,000/- and a memento. The prestigious award was conferred by Sri Yogi Adityanath ji, Hon'ble Chief Minister of Uttar Pradesh, acknowledging Dr. Gangwar's exemplary contribution to advancing veterinary science and strengthening agricultural and animal healthcare research in the state.



Rtn. Major Donor Dr. B. Rameshkumar participated in Rotary International Convention at Taipei, Taiwan between 13th and 17th June, 2026. Around 37,000 Rotarians from all over the world participated in the convention. He visited the House of Friendship Hall and deliberated on the seven areas of Focus of Rotary. A strong contingent of 150 Rotarians and their spouses from Rotary District 3233 at Chennai participated in the convention tour. He exchanged the Rotary club of Madras Mount flag with other clubs.



WORKSHOPS / TRAININGS / CONFERENCES / SYMPOSIA / CONVENTIONS / SEMINARS / MEETINGS

Dr Tarun Kumar Gahlot, President ISVS, attended the Post Graduate Council meeting as an external member at Rajasthan University of Veterinary & Animal Sciences, Bikaner. The meeting was chaired by the Vice Chancellor and attended by other officers of the university.



Dr. Indramani Nath, Professor (Retd.) was felicitated at Jayadev Bhavan on the occasion of Odisha Wildlife Conclave 2026 for delivering a lecture on *"Treating Elephant in Odisha: Lab Techniques to Field Practice"* on March 02, 2026.



A 5-day hands-on training programme on “Principles and Techniques of Fracture Fixation in Animals” was conducted at TEC, ICAR-IVRI, Pune, from February 09-13, 2026

The Training and Education Centre (TEC), ICAR-IVRI, Pune, successfully conducted a five-day intensive hands-on training programme on “Principles and Techniques of Fracture Fixation in Animals” from 9-13 February 2026. The programme was attended by 20 veterinary professionals, including postgraduate students, government officers, and private practitioners from nine different states across India (Maharashtra, Karnataka, Telangana, Tamil Nadu, New Delhi, Haryana, Gujarat, Andhra Pradesh, and Kerala).

The inaugural session, held on 9th February 2026, commenced with a welcome address by Dr HP Aithal, Course Director, who outlined the objectives, structure, and conduct of the programme. Dr KN Bhilegaonkar, Station In-Charge, TEC Pune, highlighted the Centre’s mandate and the various specialized, need-based training programmes organized since its establishment in 2015. Dr SK Das, Principal Scientist, graced the occasion. The formal vote of thanks was proposed by Dr Sanghratna V Bahire, Course Coordinator, and the programme was compered by Dr Amol K Bhalerao.

The curriculum was meticulously designed to integrate theoretical lectures, live clinical demonstrations, and intensive hands-on practical sessions. Major fracture fixation techniques covered included intramedullary pinning (normograde, retrograde, cross-pinning, tension band wiring, and stack pinning), interlocking nailing, bone plating (dynamic compression plate and locking compression plate), and external skeletal fixation (linear, circular, hybrid, and epoxy-pin fixation). Supporting modules addressed bone biology and development, fracture classification and healing, decision-making in fixation methods, bone grafting and tissue engineering, arthritis and joint luxations, diagnostic imaging, perioperative pain management, anaesthesia in orthopaedic cases, and the use of orthotics and prosthetics in small animal practice.

The principal instructor was Dr HP Aithal (TEC Pune). Expert lectures were delivered by distinguished faculty from leading institutions, 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 Shalaka Chauhan (Professor) and Dr Satyawan Agivale (Assistant Professor) from COVS, Shirwal, Satara; and Dr Shilpa M Salunke (Assistant Professor) from COVS, Parbhani; Dr RV Suryawanshi (Asst. Professor) from COVS, Udgir; Dr Jitender Mohindroo (Professor) from GADVASU, Ludhiana; Dr RB Kushwaha (Professor) from FVSc& AH, Jammu; Dr GD Singh (Assoc. Professor) from BVC, Patna; and Dr Surbhi K Tyagi (Assoc. Professor) from SVPUAT-Meerut. Their contributions enriched the academic depth and practical relevance of the programme.

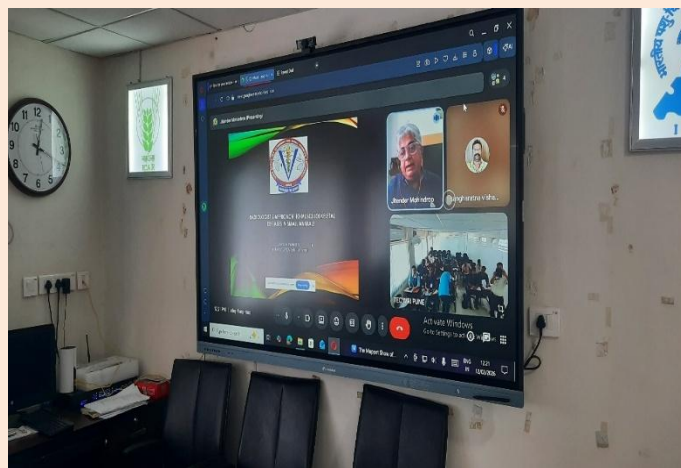
A special motivational session was delivered by Dr Sachin Shashikant Vanjari, Veterinary Officer, Sangli district, and an alumnus of TEC Pune. He shared his professional journey in orthopaedics, reflecting on field-level challenges and practical solutions, especially in large animal practice. His address inspired participants to approach orthopaedic practice with confidence, ethical commitment, and compassion, emphasizing the effective application of acquired skills even in resource-constrained government setups.

The valedictory ceremony on 13th February 2026 was presided over by Dr PE Kulkarni, former Professor and Head, PDKV, Maharashtra, and former President of the Indian Society for Veterinary Surgery. In his address, nonagenarian, encouraged participants to uphold professional ethics and pursue excellence with dedication and confidence. All participants expressed highly positive feedback, describing the programme as informative, skill-oriented, and confidence-building. Certificates were distributed to all the participants by the Chief Guest, Dr Kulkarni. The programme concluded with a vote of thanks by Dr SK Das, while Dr SV Bahire conducted the proceedings.

Overall, the training programme was a resounding success, reaffirming the commitment of ICAR-IVRI Pune to advancing veterinary education, strengthening clinical competencies, and promoting animal welfare. The enthusiastic response and constructive feedback from participants underscored its significant impact in enhancing veterinary orthopaedic practice and field-level capacity building.



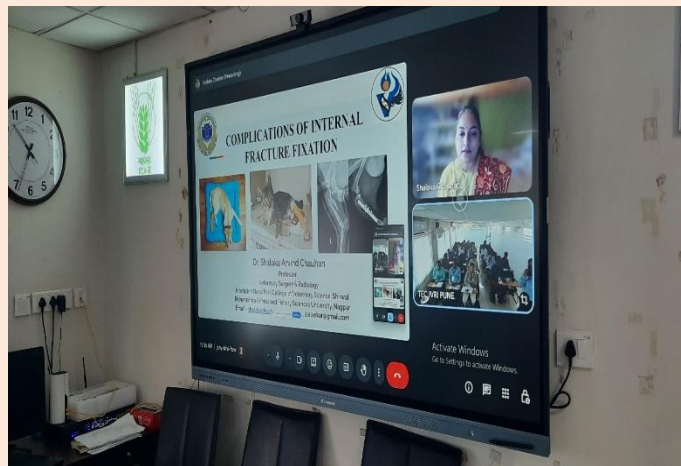
Dr KN Bhilegaonkar addressing the participants during the inaugural function



Dr J Mohindroo (GADVASU) delivering online lecture



A view of the participants during the inaugural function



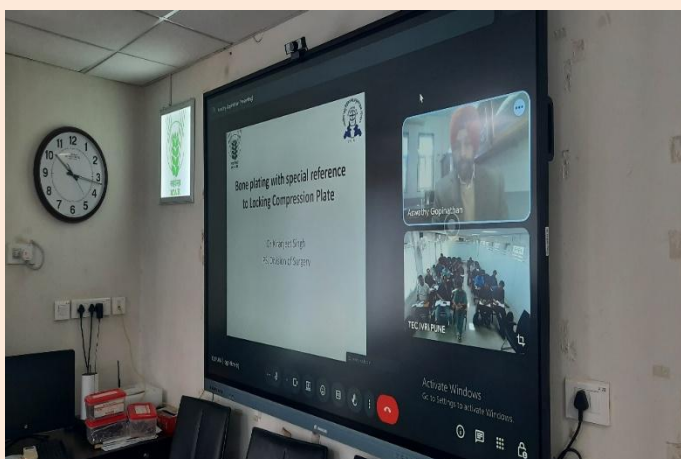
Dr Shalaka Salvekar (MAFSU) delivering online lecture



Group photograph of faculty and participants after the inaugural function



Dr Sachin Vanjari, a proud alumnus, sharing his experience



Dr Kiranjeet Singh, IVRI, Izatnagar, delivering online lecture



Demonstration of a procedure to the participants



From theory to theatre—trainees set for action



Chief Guest, Dr PE Kulkarni, addressing the participants during the valedictory function



Distribution of certificate by the Chief Guest to a participant



Participants with the Chief Guest and faculty during the valedictory function

Workshop on “Precision diagnosis in Small Animal Practice” jointly organized by Kamdhenu University and Gujarat Veterinary Council

Kamdhenu University, Gandhinagar, in collaboration with Gujarat Veterinary Council, organized a one-day workshop on “Precision Diagnosis in Small Animal Practice” on March 13, 2026, at Gujarat Institute of Disaster Management, Gandhinagar. Field veterinarians, private pet practitioners from across the state and faculty members from Kamdhenu University actively participated in the workshop and updated their knowledge on advanced diagnostic techniques in small companion animals.

The workshop was chaired by Dr. PH Tank, Vice Chancellor of Kamdhenu University. Other dignitaries present included Dr. BD Patel, President of Gujarat Veterinary Council; Dr. JS Patel, Director of Extension Education, Kamdhenu University; and Dr. NB Prajapati, Registrar of Gujarat Veterinary Council.

Dr. PH Tank inaugurated the programme by lighting the ceremonial lamp along with the dignitaries present on and off the dais. Dr. JS Patel delivered the welcome address and warmly welcomed all the dignitaries and participants present at the workshop. At the end of the inaugural programme, Dr. KK Hadiya, Organizing Secretary proposed the vote of thanks.

Dr. NB Prajapati expressed his views on the importance of Continuous Veterinary Education under the Government of India scheme. Dr. Bhagirath Patel addressed the gathering and emphasized that such training programmes are the need of the hour for updating the knowledge and skills of pet practitioners and veterinarians. Dr. PH Tank also highlighted the recent developments in Kamdhenu University and elaborated on the future role of veterinarians in advancing animal healthcare.

Expert lectures were delivered by distinguished professionals including Dr. D. B. Patil (Ex-Director of Research and Dean, PGS, Kamdhenu University) spoke on Ophthalmology for Basic Veterinary Practitioners; Dr. Rohit Prajapati (Veterinary Surgeon, Tata Trust on Small Animal Hospital, Mumbai) covered Respiratory Emergencies and Their Management; Dr. Tushar Vaishnav (Medical Superintendent, KCHRC, Waghodia) conducted a hands-on session on Ultrasonography in Dogs and Cats; Dr. Saurabh Parmar (Assistant Professor, Kamdhenu University) guided participants on Diagnosis and Management of Congestive Heart failure in Dogs and Cats.

An interactive discussion session was also held where participating Veterinarians presented their queries, which were effectively addressed by the experts in a simple and practical manner.

Dr. HP Vijyeta, Joint Organizing Secretary; and Dr. Shradha Vekariya and Dr. Mahipat Rajput, Co-Organizing Secretaries. The event was also attended by elected and nominated members of the Gujarat Veterinary Council, including Dr. Sanjay Dabhi, Dr. SI Patel, Dr. Pratik Chaveliker, Dr. Girish Chaudhary, and Dr. HC Chauhan, who graced the occasion.

The entire program was successfully coordinated by Dr. KK Hadiya. The workshop concluded with a vote of thanks delivered by Dr. SJ Vekariya.



A Hands-on Workshop on Surgical Suturing was conducted on 15th March, 2026 at Tata Trust Small Animal Hospital, Mahalaxmi, Mumbai

Thirty practicing small animal veterinarians attended this Hands-on Workshop. **Dr Shrinivas Vishwasrao, PhD** (Surgery) and Ex officer In-charge Bombay Veterinary College was the principal speaker and Clinical Skills instructor. Maj Gen (Dr) Pramod Batra, Head Hospital administration briefed the participants about the Hospital facilities and activities.



A Seminar was conducted on Skin Reconstruction on April 23, 2026 at Tata Trust Small Animal Hospital, Mahalaxmi, Mumbai

A seminar was held at Tata Trust Small Animal Hospital Mahalaxmi Mumbai on Skin Reconstruction in Small Animals on 23.04.2026. Dr Maheeka Seneviratne from Srilanka delivered a talk on "*A practical guide to skin Reconstruction Flaps and Grafts*". Tata Hospital team delivered a talk on grafting carried out in clinical cases at the hospital. Dr Shrinivas Vishwasrao delivered a talk on "*Importance of Skin reconstruction in Clinical Practice*". Twenty-five practicing small animal veterinarians attended the seminar.



A Seminar was conducted on General Considerations and Fundamental Principles of Fracture Fixation in Companion Animals on May 17, 2026 at Tata Trust Small Animal Hospital, Mahalaxmi, Mumbai

A seminar was on General Considerations and Fundamental Principles of Fracture Fixation in Companion Animals was organised at Tata Trusts Small Animal Hospital, Mumbai on 17th May, 2026. Dr Hari Prasad Aithal senior scientist at Indian Veterinary Research Institute was the lead speaker. Twenty-four veterinarians attended the seminar.



Dr. SK Jhirwal organised a three-day veterinary eye care camp from January 22-24, 2026 at Shri Pannalal Gaushala in Mandore (Jodhpur). The camp focused on diagnosing and treating various ocular diseases in cattle. More than 50 cows were examined free of cost, and successful surgeries were performed on nine cows suffering from cataract and dermoid conditions. The initiative was conducted in collaboration with Parmarth Relief Society, Jodhpur, and Shri Pannalal Gaushala. Dr. Jhirwal highlighted that this eye care program, which began in 2018, has continued consistently and has benefited over 200 cattle through surgical interventions to date.



Dr. SK Jhirwal also conducted a three-days Clinical Skill Development Training on Veterinary Ophthalmology as a part of the ICAR-sponsored SC-SP Project at College of Veterinary and Animal Sciences, Navania and Veterinary Polyclinic, Udaipur from February 06-08, 2026.



Dr. SK Jhirwal also organised a three-days Ophthalmic Surgery Training at Department of Veterinary Clinical Complex, PGIVER, Jaipur from March 05-07, 2026 in association with RSLMTI, Jaipur. Thirty veterinary officers from the Department of Animal Husbandry and Dairying, Govt. of Rajasthan, learnt modern eye treatment and surgical techniques.



Dr. S.K. Jhirwal, imparted Ophthalmology Training to veterinarians from across India who participated in the workshop during the 24th WSAVA Conference at Indore on 20.04.2026. This international event hosted around 600 veterinarians from across the country.



Dr. S. K. Jhirwal also delivered lecture on this year's World Veterinary Day theme, “*Veterinarians: Guardians of Food and Health*” during World Veterinary Day Celebration at PGIVER, Jaipur with auspicious presence of Shri Joraram Kumawat, Hon'ble Cabinet Minister, Animal Husbandry, Dairy, Gopalan and Devasthan Department, Government of Rajasthan and Professor Tribhuwan Sharma, Vice Chancellor, Rajasthan University of Veterinary and Animal Sciences (Jobner) Jaipur on 25 April, 2026.



ICAR sponsored Winter School organized by Department of Veterinary Surgery & Radiology, COVS, LUVAS, Hisar

The Department of Veterinary Surgery and Radiology, COVS, LUVAS, Hisar organized ICAR sponsored 21 days Winter School on “*Recent Advances in Farm and Companion Animal Surgery*” from 21st January to 10th February 2026 with Dr RN Chaudhary, Professor & Head (VSR) as Course Director, and Dr Deepak Kumar Tiwari, Assistant Professor (VSR) and Dr Neeraj Arora, Assistant Professor (VSR) as Course Co-ordinators. The training was attended by 25 faculty members from 15 different SVU/ SAU/ Central Institutes from 13 states of India. The training was inaugurated by the Vice-Chancellor of LUVAS Dr Vinod Kumar Verma in the presence of all the officers and HODs of the LUVAS. The training was blend of both theoretical as well as practical (hands-on) classes on experimental as well as clinical cases. It included anaesthesiology, diagnostic imaging, ophthalmology, orthopaedics, neurology as well as soft tissue surgeries of both small and large animals. The participants had practical exposure and training of large animal anaesthesia machine with ventilators, small animal anaesthesia machine, endoscopy, laparoscopic hysterectomy, radiography and ultrasonography (B-mode sonography of large and small animal visceral organs, echocardiography, doppler's sonography, elastography, sonography of reproductive organs, pregnancy diagnosis in animals and its use in ETT). A demonstration lecture of MRI and CT scan were also arranged. Techniques of orthopaedics (pinning, plating, TENS in small animals ESF in large animals) were demonstrated in clinical cases. Foreign body retrieval and diaphragmatic herniorrhaphy in buffaloes were also demonstrated. Participants were trained in proper use of different ophthalmic instruments along with practice of

different extraocular and ocular surgeries on goat eyes. A demonstration of cataract surgery was also performed by phacoemulsification and participants tried the same on phaco eyes. Expert lectures demonstrations of ultrasonography by Dr Jitendra Mohindroo, equine colic by Dr Arun Anand, laparoscopy by Dr GS Khandekar, Ophthalmology by Dr Parveen Rewri and Dr DB Patil; while lectures and practical experiences in wild life surgery were shared by Dr Shobha Jawre. The online lectures of Dr Adarsh Kumar on Artificial Intelligence in Veterinary Surgery, Dr Senthil Kumar on Anaesthesia, Dr M Raghunath and Dr Ravi Raidurg on orthopaedics while by Dr TN Ganesh on do's and don'ts in veterinary surgery were unparalleled. The participants were also taken for educational tour to NDRI and HPVK, Uchani Karnal along with Kurukshetra for showcasing the Haryana rich cultural heritage. Training concluded with valedictory function chaired by Dean PGS and Dean COVS Dr Manoj Kumar Rose.



Training of Veterinary Surgeons of Haryana in Ultrasonography

The Department of Veterinary Surgery and Radiology, COVS LUVAS Hisar organized 10 days field-oriented training program, on the topic “*Clinical Diagnostic Ultrasound for Veterinary Surgeons*” from 5-14 March 2026 for field vets of Haryana, in collaboration with Trainers Training Institute Hisar. Twelve veterinary surgeons working in different polyclinics of the state were nominated by the Department of Animal Husbandry and Dairying participated in this training. The training was inaugurated by the Vice-Chancellor LUVAS Prof. (Dr) Vinod Kumar Verma with a great hope to disseminate all the expertise knowledge to the field for the benefit of farmers and pet owners. The training was executed by Dr RN Chaudhary, Professor and Head, Department of Veterinary Surgery and Radiology as course Director while Dr Gyan Singh, Associate Professor and Head, VCC and Dr Tarun Gupta, Assistant Professor VCC as course coordinators.

The course covered the basic introduction and knobology of the machine, sonography of the different visceral organs of abdominal and pelvic cavity of large and small animals. Reproductive ultrasonography of both small and large animals was given special emphasis with its application in early pregnancy diagnosis, ovum pick-up, ovarian and uterine disorders. All participants were provided extensive hands-on in each technique on farm animals as well as clinical cases. Sonographic study of urinary system was also covered in detail. The echocardiography of both large and small animals was demonstrated along with elastography. The sonography of eye was also covered to detect different ophthalmic affections. The sonography of muscles and tendons along with its recovery status during healing and therapeutic use of ultrasound was also demonstrated. They were also trained in diagnosis of diaphragmatic hernia in buffaloes in standing position. The training ended with valedictory function, where Dean COVS Dr Manoj Kumar Rose was the chief guest, while Dr Sukhdev Rathi, Joint Director (AHDD)-cum-principal TTI was the guest of honour in the presence of other officers and HODs from LUVAS.

Dr. Ravi Raidurg, also attended “**AO VET Masters Course – Surgical Approaches**” from 08-09 May, 2026 at Chulalongkorn University, Bangkok, Thailand. The Course Chairperson (in picture) was Prof Kenneth Johnson (Professor Emeritus – AOVET and author of “Surgical approaches to the bones and joints of dogs and cats”).



Dr. Ravi Raidurg, Professor and Head, Department of Veterinary Surgery and Radiology, Veterinary College Shivamogga successfully completed **Massive Open Online Course (MOOC)** on “**Smart and Innovative Teaching Techniques**” conducted by NAARM Hyderabad from 02-31 January, 2026.



Dr. Ravi Raidurg successfully completed a course on **Massive Open Online Course (MOOC)** on “**Artificial Intelligence in Agriculture**” organised by NAARM, Hyderabad from 01-31 March, 2026.



SIGNPOST

A man-eating tiger was severely injured by villagers and rescued by a team from CWRC Kaziranga. The tiger had multiple injuries, including damage to its eyes, nasal bone, and paw. It was treated with anesthesia, antibiotics, and steroids, and its



wounds were sutured. After two weeks of recovery, the tiger was transferred to Assam State Zoo in Guwahati, where it is now living a normal life. Dr. Bhupen Sarma, a retired Professor and Director of the Veterinary Clinical Complex at Assam Veterinary and Fishery University, led the treatment and recovery process.

RESEARCH AND DEVELOPMENT HIGHLIGHTS

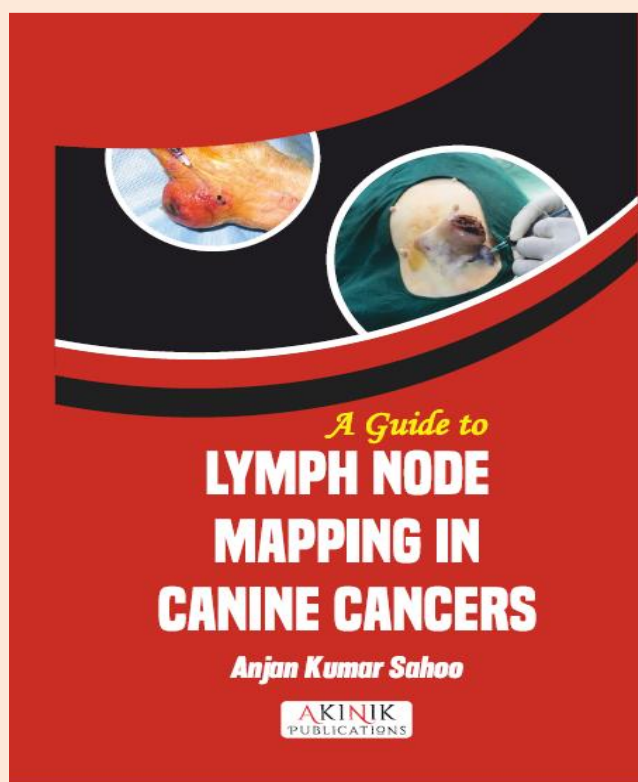
Ongoing Research Projects

- Department of Biotechnology, Ministry of Science and Technology, Government of India funded project “Injectable silk-based hydrogel system loaded with chemotherapeutic agent to treat canine mammary gland neoplasms” as PI in collaboration with IIT-Guwahati, Fund sanctioned- 26.21 lakhs (BT/PR46852/AAQ/1/961/2022).
- Indian Council of Agricultural Research (ICAR), Government of India, funded a project on “Development of affordable technologies for burn wound management: Biological Waste to Wealth” Fund sanctioned- 400 lakhs (Agril. Edn. /27-03/NP-2023-HRD dated 29.08.2023)
- Department of Biotechnology, Ministry of Science and Technology, Government of India, project “Development of Cobalt Free Hard Metal for Articulating Surfaces in Total Joint Arthroplasty” Fund allocated- 9.2 lakhs (BT/PR50617/MED/32/978/2023)
- Science and Engineering Research Board, DST, Government of India “Prefabricated silicone grafts with porous surface immobilized with bioactive peptides for tracheal reconstruction in rabbit model” Fund allocated- 9.184 lakhs (CRG/2023/005509-G dated 20.06.2024)

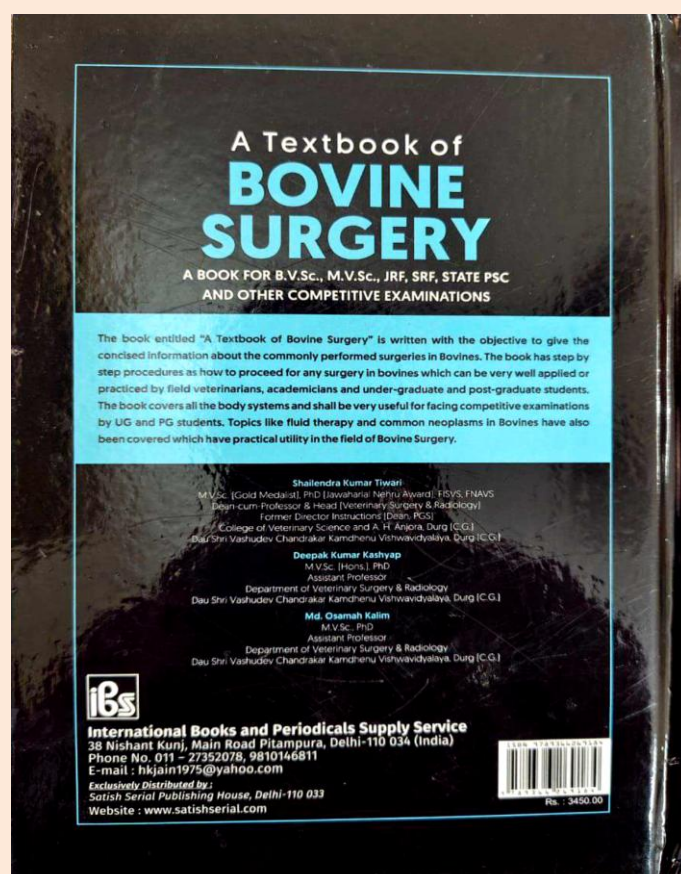
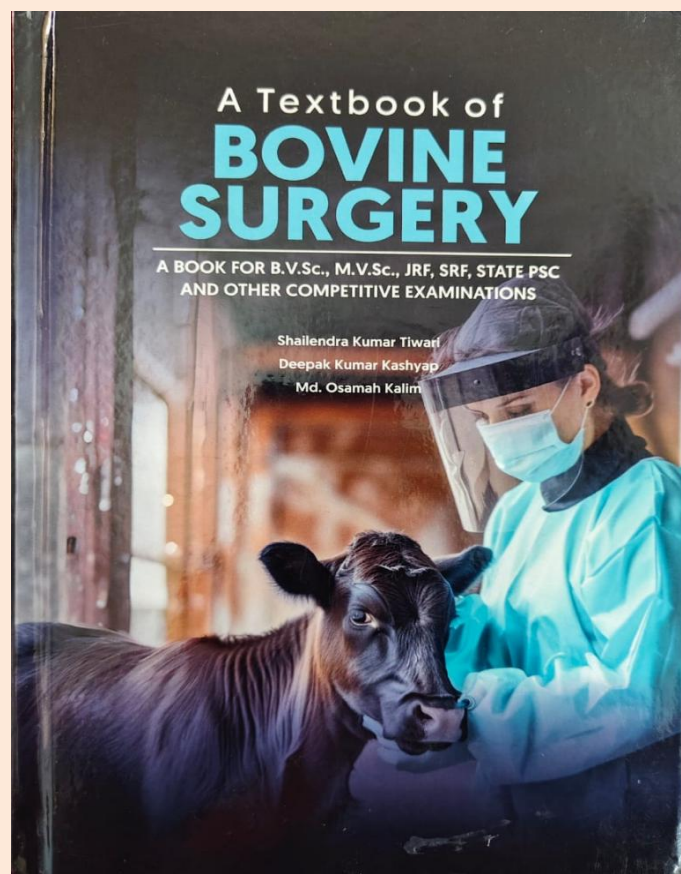


PUBLICATIONS

Dr. Anjankumar Sahoo, Assistant Professor, Department of Veterinary Surgery & Radiology, College of Veterinary Science & Animal Husbandry, Odisha University of Agriculture & Technology, Bhubaneswar published a book “*A Guide to Lymph Node Mapping in Canine Cancers*” describing the detail procedure of lymph node mapping in various solid tumors for localizing the metastatic nodes.



A Textbook on Bovine Surgery authored by Drs. Shailender Kumar Tiwari, Deepak Kumar Kashyap and Md Osamah Kalim was published to cater the needs of field veterinarians, academicians, undergraduate and post graduate students. The book provides information about the commonly performed surgeries in bovines. Dr Tiwari has written a number of textbooks on surgery, anaesthesia, radiology etc.



Chapters

- Debajyoti Pal, Pratik Dasa, Purnendu Ghosha, Subhangi Gupta, Piyali Basak and Samit Kumar Nandi. 2026. Chapter 6: Advancement in the animal model-based therapeutics in neurodegenerative diseases. In the book: *Advancements in Modelling-Based Therapeutics and Technology for Chronic Diseases*. Pp- 165-200, Editor(s): Sachchida Nand Rai, Santosh Kumar Singh, Veer Singh, Academic Press, ISBN 9780443338779
- Pratik Das, Debajyoti Pal, Pritish Rath and Samit Kumar Nandi. 2026. Orthopedic medical devices in healthcare applications. In Book: *Medical Devices in Modern Healthcare, Current Research on New Materials and Engineering, Device Evaluation and Regulatory Implications*. Pp 339-363 Edited by SOUGATA JANA and Sreejan Manna. Academic Press, Elsevier, UK, ISBN: 978-0-443-32828-2

Articles published in high-impact factor journals

1. Maansi Aggarwal, Purnendu Ghosh, K.P. Mohithraj, Samiran Mondal, Dinesh Kumar Kotnees, Samit Kumar Nandi and Prolay Das. 2026. A hydrothermally transformed multifunctional proteinaceous nanoparticle biosealant with intrinsic light-responsive redox cycling for self-sterilizing and accelerated wound healing. *Journal of Materials Chemistry B* **14**, 2028-2040 **IF-5.8**
2. Maansi Aggarwal, Purnendu Ghosh, K.P. Mohithraj, Chalamala Reddy, Dinesh Kumar Kotnees, Samit Kumar Nandi and Prolay Das. 2026. Hydrothermal Synthesis of Light-Responsive Adhesive Protein Polymeric Dot Nanogel for Wound Healing. *ACS Applied Materials & Interfaces* **18**, 5, 7803–7817 **IF 8.2**
3. Pratik Das, Tuhin Sarkar, Bhavna N, Prayot Datta, P. Veena, Kanike Rajesh, Sanchita Bandyopadhyay-Ghosh, Piyali Basak, Biswanath Kundu and Samit Kumar Nandi. 2026. Therapeutic Potential of Mn and Ce-Doped Bioactive Glass-Eggshell Membrane Composites in Critical Skin Wound Repair. *ACS Biomaterials Science & Engineering* <https://doi.org/10.1021/acsbiomaterials.5c01343> **IF 5.5**
4. Satyabrata Nigamananda Sahoo, Pritish Rath, Samit Kumar Nandi, and Mangal Roy. Controlled aging-induced nano Gd precipitation: An effective strategy to improve mechanical, corrosion, and biofunctionality of Mg-0.5Mn-7.3Gd alloy for internal fracture fixation application. *Journal of Magnesium and Alloys*. <https://doi.org/10.1016/j.jma.2026.102052> **IF-13.8**

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>

RETIREMENT

Dr. Purushhottambhai Bhagvanbhai Patel, Professor and Head, Department of Veterinary Surgery and Radiology, College of Veterinary Science & Animal Husbandry, Kamdhenu University, Sardarkrushinagar, retired on 31.05.2026 after an illustrious career spanning more than three decades of dedicated service to the veterinary profession.



Dr. Patel began his professional journey as a Veterinary Officer in 1987. Subsequently, he served as Assistant Professor in 1994, Associate Professor in 2005, and Professor and Head from 2011 until his retirement in 2026, contributing significantly at every stage of his career.

Over the years, he taught and mentored a large number of undergraduate and postgraduate students, handled several departmental and research projects, and played a pivotal role in strengthening the Department of Veterinary Surgery and Radiology. His more than 38 years of teaching, training, research, departmental development, and extension activities have left an indelible mark on the institution.

A prolific academician, Dr. Patel has authored more than 85 publications, including national and international research papers, popular articles, practical manuals, and booklets. He also received 11 awards at various scientific platforms. His active participation in seminars, symposia, workshops, and scientific congresses enriched both his professional expertise and the scientific community.

His excellence in teaching earned him the “Best Teacher Award” (2012–13) from Junagadh Agricultural University, reflecting his passion for education and student development. A dedicated mentor, Dr. Patel guided six Ph.D. scholars and 27 M.V.Sc. students, thereby nurturing the next generation of veterinary clinicians and researchers.

Under his leadership and initiative, the Department of Veterinary Surgery and Radiology was significantly strengthened at the Veterinary Colleges of Junagadh and Sardarkrushinagar, marking an important milestone in advanced clinical veterinary care. Dr. Patel also played a pivotal role in establishing the new Veterinary Clinical Complex at the College of Veterinary Science and Animal Husbandry, Kamdhenu University, Sardarkrushinagar.

In addition to his academic responsibilities, he served as Head of the Department of Veterinary Surgery and Radiology at the College of Veterinary Science and Animal Husbandry, Kamdhenu University, Sardarkrushinagar, from 2016 to 31.05.2026. During his distinguished tenure, he also served as Associate Director of Research at Sardarkrushinagar Dantiwada Agricultural University and as Associate Director of Extension at Kamdhenu University. His remarkable legacy will continue to inspire generations of veterinarians and researchers.

Dr. Pineshkumar Vasantlal Parikh

born on June 28, 1964, in Vadali, Sabarkantha District, Gujarat. He graduated from the College of Veterinary Science and Animal Husbandry, Sardarkrushinagar (GAU) in 1986 and earned his Master's degree from the same institution in 1989. He completed his doctoral studies with honors at GBPUA&T, Pantnagar, in 1995. Dr. Parikh has made significant contributions to Veterinary Surgery and Radiology as an academic, researcher, planner, and extension worker.

He received the Vice-Chancellor's Gold Medal and the Best Student Award for being recognized as the top graduating undergraduate student. Additionally, he was honored with the Dr. M. D. Patel Award for achieving the highest OGPA in Animal Genetics and Breeding. He also earned the ICAR Junior Research Fellowship and Senior Research Fellowship for his MVSc and PhD degrees, respectively.

He received the A.K. Bhargav Memorial Gold Medal for the Best Research Paper published in the ISVS journal in 2004, as well as the Hari Ohm Ashram Prerit Shree Bhaikaka Inter University Smarak Trust Award for the Best Research Paper for the year 1997-98. To date, he has been honored with 10 Gold medals and 15 Appreciation awards for his presentations at ISVS conferences. Additionally, he has given numerous lead papers, expert lectures, and keynote addresses at various training programs and symposia.

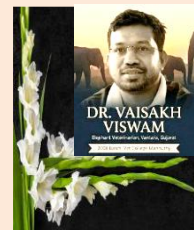
He has worked as Veterinary Officer for 3 years, Assistant Professor for 9 years, Associate Professor for 8 years, and Professor for 20 years and served as Head of the Department of Veterinary Surgery and Radiology, College of Veterinary Science and Animal Husbandry, Kamdhenu University, Anand (Gujarat) for the past 10 years. Currently, he is working as Professor and Head, Department of Veterinary Clinical Complex, S.K. Nagar for last 11 months. In addition to his extensive experience in clinical practice and teaching, Dr. Parikh has supervised more than 60 MVSc and 07 PhD students. Further, he has also been awarded "Best Teacher Award" from ICAR, New Delhi, amongst all the faculties of Anand Agricultural University in the year 2018 for higher education.

He is well-known for his contribution in the field of Veterinary Surgery and Radiology by publishing more than 100 scientific articles in the National and International Journals, more than 50 popular articles, 03 booklets, 18 Manuals and 45 presentations in different conferences. He has handled several Research Projects as PI and Co-PI and also acted as course director for advance trainings for Veterinary surgery and Radiology for field Veterinarians. He is known for arranging Bird Treatment Camps in the entire Gujarat state during Kite Flying Festival and for organizing surgical camps for Gaushala and Panjarapoles. Looking to his contribution, he was awarded fellow of Indian Society for Veterinary Surgery (FISVS).



REMEMBRANCE

Dr. Vaisakh Viswam, a beloved member of the 2008 batch, CVAS, Mannuthy, hailed from Thrissur. He was known for his remarkable creative talent, especially his passion and skill in drawing, which set him apart from his student days. From his undergraduate years, he showed deep dedication to veterinary practice, particularly in elephant treatment, reflecting both his compassion and clinical commitment. He later pursued his postgraduation in Veterinary Surgery & Radiology at Mannuthy, further strengthening his professional expertise. For a period, he also served in the University Pig Farm as Teaching Assistant, contributing diligently to Livestock Health and Management. Around five to six years ago, he moved to Vantara, where he continued his service with the same sincerity and dedication. He will be remembered not only as a skilled professional but also as a warm, talented, and cherished Vet. His untimely loss leaves a deep void in the hearts of all who knew him. May his soul rest in peace.



Dr. Indu Vrat Mogha was born on 1st July 1943 in Village Tera, District Baghpat, Uttar Pradesh. He completed his B.V.Sc. degree in 1969 and obtained his M.V.Sc. degree in 1971. In the same year, he joined government service as a Veterinary Officer in the Department of Pathology. Through his sincerity, dedication, and hard work, he rendered exemplary service to the veterinary profession and retired honorably in 2003. Dr. Mogha was associated with the Division of Surgery since its inception and made immense contributions towards its growth and development through his dedication, hard work, and professional excellence. His commitment to the institution and the veterinary profession will always be remembered with deep respect and gratitude. Dr. Mogha was a cheerful, warm-hearted, and fitness-conscious person who always believed in carrying everyone along with him. A keen sportsperson, he was especially fond of badminton and actively promoted a healthy and disciplined lifestyle. He was known for his honesty, diligence, and compassionate nature. Deeply devoted to his family, society, and the nation, he remained sensitive and committed towards the welfare of others throughout his life. He is survived by his beloved wife, Mrs. Rajni Mogha; his sons, Mr. Janesh Arya and Mr. Priya Bandhu; and his daughter, Mrs. Priya Mitta. His family also includes: Grandson – Devesh Arya, Granddaughter – Yukti Arya, Grandson – Yash, Granddaughter – Vishwani, Son-in-law – Mr. Devendra, Grandson – Atharv (Manu).



Dr. Indu Vrat Mogha departed for his heavenly abode on 9th May 2026, leaving behind cherished memories and a legacy of integrity, service, discipline, and humanity. We shall deeply miss his guidance, warmth, and inspiring presence. May the Almighty grant eternal peace to the departed soul and strength to the bereaved family to bear this irreparable loss. May his noble soul rest in peace in heaven.

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