



ICAR NIVEDI

Transforming Animal Health



Newsletter

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Director's Desk

It is my pleasure to present this edition of the ICAR-NIVEDI Newsletter, highlighting our recent achievements, research advancements, and outreach initiatives. The institute has continued to play a vital role in livestock disease surveillance, diagnostics, and epidemiology, strengthening national efforts in animal health management.

Among our key milestones, the inauguration of the WOAHA Reference Laboratory for PPR and the expansion of bovine tuberculosis screening mark significant progress in disease control. Our pilot SMS alert system for veterinarians

is set to enhance early disease detection and response mechanisms. Additionally, the national workshop on AMR reinforced the importance of One Health approaches in tackling antimicrobial resistance.

Capacity-building remains a core focus, with the FAO-India and NIVEDI collaborative ISAVET Training of Trainers (ToT) and the upcoming NCDC-sponsored training on zoonotic disease diagnosis and surveillance aimed at equipping veterinary professionals with advanced skills. Our scientists have also brought laurels to NIVEDI, receiving prestigious awards for their outstanding research contributions.

I extend my sincere gratitude to Dr. Himanshu Pathak, Hon'ble DG, ICAR & Secretary, DARE, for his continued guidance and support. I also thank Dr. Raghavendra Bhatta, DDG (Animal Science), ICAR, and Dr. Divakar Hemadri, ADG (Animal Health), ICAR, for their leadership in advancing veterinary research. A special appreciation goes to the Publication Committee for their dedicated efforts in compiling this newsletter.

As we move ahead, I look forward to strengthening collaborations, expanding research frontiers, and enhancing our contributions to animal and public health.

JAI HIND!



Baldev Raj Gulati

Research News

Arunachal Minister and ICAR-NIVEDI Discuss Strengthening Livestock Disease Surveillance

Hon'ble Shri Gabriel D. Wangsu, Minister for Agriculture, Veterinary, and Animal Husbandry, Government of Arunachal Pradesh, visited ICAR-NIVEDI, Bengaluru, on 8th November 2024, to discuss strategies for enhancing livestock disease surveillance and management in the state.

Accompanied by senior officials, Shri Wangsu toured NIVEDI's state-of-the-art facilities, including the Biosafety Level-2 (BSL-2) lab and WOAH reference laboratories for PPR and Leptospirosis. Dr. Baldev R.

Gulati, Director, ICAR-NIVEDI, provided insights into the institute's advanced disease diagnostics, surveillance systems, and predictive modelling capabilities. During the visit, Shri Wangsu praised NADRES V2, NIVEDI's disease prediction portal, and assured real-time data sharing from Arunachal Pradesh to enable timely disease interventions. He also sought NIVEDI's support in veterinary capacity-building for the state. The visit reinforced NIVEDI's commitment to strengthening livestock health and expanding collaborative efforts with Arunachal Pradesh.

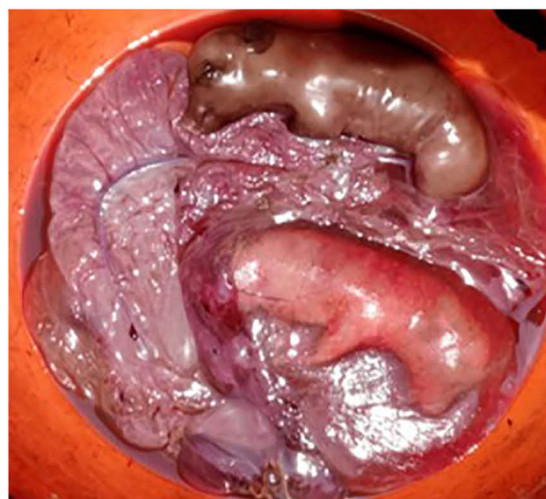


Porcine Abortion Outbreak in Mandya District Linked to Brucellosis and Leptospirosis Co-infection

In July 2024, an investigation was conducted into persistent porcine abortions at a pig farm in Mandya district, Karnataka, despite culling and restocking efforts over the past year. The outbreak primarily affected primiparous pigs, with morbidity rates of 52% before culling and 36% after restocking.

Comprehensive sampling was carried out, including placenta, aborted fetuses, blood, urine, rodents, and environmental specimens, to identify potential causes. *Brucella* and *Leptospira* species were confirmed through diagnostic testing, while screenings for Porcine circovirus (PCV), Porcine reproductive and respiratory syndrome virus (PRRSV), Porcine parvovirus (PPV), and African swine fever (ASF) yielded negative results. Epidemiological analysis traced the infection source to breeding boars from a farm with a history of similar reproductive issues. The detection of *Leptospira* in both clinical and environmental samples indicated environmental contamination. To mitigate the outbreak, rodent control, improved drainage, and proper waste disposal were recommended.

This investigation underscores the need for strict biosecurity protocols, thorough screening of breeding stock, and improved environmental management to prevent and control reproductive diseases in swine populations.



Porcine abortion with retention of placenta

NIVEDI Expands Efforts in Bovine Tuberculosis Screening Across India

Bovine tuberculosis (bTB) is a major zoonotic disease that significantly impacts cattle health and the livestock sector worldwide. It leads to economic losses due to reduced milk production, weight loss, and mortality, posing challenges for farmers and the dairy industry. Despite its public health implications, India currently lacks a nationwide bTB surveillance program. Screening for bTB is limited due to the challenges associated with diagnostic methods like the comparative cervical test (CCT) and Interferon Gamma Release Assay (IGRA), which are labor-intensive, costly, and technically demanding. As a result, comprehensive epidemiological data on bTB remains scarce.

To address this gap, NIVEDI has initiated surveillance activities and is collaborating with national and international institutes to strengthen bTB screening. The institute has developed expertise in bTB diagnostics and has already begun surveillance in Karnataka and other regions. As part of this initiative, suspected cattle farms

in Goa were screened to identify bTB reactors. One farm recorded a 69.91% positivity rate using IGRA, indicating widespread infection within the herd.



Skin testing for bovine TB

NaaViC Releases Grant-in-Aid to Startups

NaaViC, the Agri-Business Incubator, continues to support early-stage agri-preneurs and startups by providing focused mentoring and technological guidance to drive innovation and success. As part of its initiative, NaaViC signed MoUs with the 8th cohort of grant-in-aid winners on 26th November 2024. A total of six startups received funding of ₹20.4 lakh from the Ministry of Agriculture and Farmers Welfare, Government of India. The recipients include:

- NEST category: FYSI Technologies Pvt Ltd, Krishijeev Agri Product Pvt Ltd
- NEO category: Amboos Software Pvt Ltd, Herbeeday Beverages Pvt Ltd, Pixel, Feroma Technologies Pvt Ltd

For the 9th cohort, NaaViC received an overwhelming 274 business proposals (140 under NEO and 134 under NEST). After a rigorous screening process, 62 proposals were shortlisted, and 39 entrepreneurs were selected for training. A one-month Agripreneurship Training Program was conducted virtually from 28th October to 2nd December 2024, offering basic and advanced-level training through expert-led interactive sessions.

Additionally, NaaViC organized entrepreneurship orientation programs for over 200 students from various colleges and institutes. To enhance outreach and engagement, Team NaaViC showcased its initiatives at key agricultural events, including Krishi Mela, Agri Future Forward-Startup Conclave & Expo, Ingenium 2024-Conclave, and the National Agri Startup Expo-2024.



DDG (AS) Visits ICAR-NIVEDI: Launches New Initiatives and Reviews Research Progress

Dr. Raghavendra Bhatta, Deputy Director General (Animal Science), ICAR, New Delhi, visited ICAR-NIVEDI on 4th October 2024 to launch new initiatives aimed at enhancing livestock health and disease surveillance. Accompanied by Dr. Divakar Hemadri, ADG (Animal Health), ICAR, he was briefed on NIVEDI's recent collaborations with international agencies, including FAO, WOA, BMGF, and the World Bank, to strengthen disease surveillance and control programs.

As part of the visit, Dr. Bhatta participated in the culmination of the “*Ek Ped Maa Ke Naam*” plantation drive, where 1,500 forestry saplings were planted across the NIVEDI campus. He emphasized the importance of such initiatives in promoting environmental sustainability and fostering a green, healthy ecosystem within the institute.

During the visit, Dr. Bhatta launched a pilot project in Karnataka for an SMS-based early warning system designed

to alert veterinarians about potential livestock disease outbreaks in their respective districts. This system will provide two months' advance notice, enabling veterinarians to take timely preventive measures. Another key highlight was the release of the book “*Nanotechnology in Agriculture and Medicine*”, authored by Dr. S. S. Patil and others, which explores the transformative role of nanotechnology in agriculture and veterinary science. Additionally, the Sampling Plan for the 6th Round of Foot and Mouth Disease (FMD) monitoring was unveiled, marking a significant step in India's ongoing efforts to control and eradicate FMD.

Dr. Bhatta commended NIVEDI's research advancements, particularly its success in securing substantial funding from both national and international sources. He highlighted the institute's growing impact in livestock disease surveillance, epidemiology, and predictive modelling, reinforcing its role as a key player in veterinary research and disease management.



Animal Husbandry Commissioner Inaugurates WOA Reference Laboratory for PPR

ICAR-NIVEDI achieved a significant milestone in Peste des Petits Ruminants (PPR) eradication with the formal inauguration of its WOA Reference Laboratory on 17th October 2024. The state-of-the-art facility was inaugurated by Dr. Abhijit Mitra, Animal Husbandry Commissioner, DAHD, Government of India, in the presence of Dr. Divakar Hemadri, ADG (Animal Health), ICAR, and Dr. A. Sanyal, Director, ICAR-NIHSAD. Accredited with ISO 17025:2017, the laboratory will enhance disease surveillance, diagnostics, and capacity building for PPR control in India. Dr. Mitra highlighted that as one of only four WOA Reference Laboratories worldwide, it reinforces India's leadership in global PPR eradication efforts. Dr. Baldev R. Gulati, Director, ICAR-NIVEDI, acknowledged the support of DAHD in making this milestone possible. The newly inaugurated laboratory

will play a pivotal role in veterinary epidemiology, disease control, and international collaborations, significantly contributing to India's animal health initiatives and strengthening its global standing in PPR eradication.



Mid-Term Research Progress of ICAR-NIVEDI Reviewed

The Mid-Term Institute Research Committee (IRC) Meeting of ICAR-NIVEDI for 2024-25 was held on 8th October 2024, chaired by Dr. Baldev R. Gulati, Director, ICAR-NIVEDI. Dr. Divakar Hemadri, ADG (Animal Health), ICAR, participated as an external expert. Dr. Hemadri praised the institute's scientists for their significant contributions to animal disease epidemiology.

The meeting focused on the progress of both institutional and externally funded research projects from April to

September 2024, with detailed discussions on the plans for October 2024 to March 2025. Key recommendations from the IRC included epidemiological analysis of disease outbreaks, temporal analysis of data, whole genome sequencing, and predictive modelling of important livestock diseases. The meeting reinforced ICAR-NIVEDI's commitment to advancing livestock health research and highlighted the importance of strategic planning for the institute's research initiatives in the coming months.



NIVEDI Conducts 26th IAEC Meeting

The 26th Institutional Animal Ethics Committee (IAEC) Meeting of ICAR-NIVEDI was held on 18th September 2024. During the meeting, IAEC members raised several queries, which were addressed by the Principal Investigators. Following detailed discussions, the

committee approved the required number of animals for four research proposals presented. The IAEC emphasized the importance of using the minimum number of animals necessary for experiments while ensuring ethical and scientific rigor in research.



10th Institutional Biosafety Committee Meeting Held at NIVEDI

The 10th Institutional Biosafety Committee (IBSC) Meeting of ICAR-NIVEDI was held on 15th October 2024, under the chairmanship of Dr. Baldev R. Gulati, Director, ICAR-NIVEDI. The committee reviewed biosafety compliance and approved 25 research projects involving recombinant DNA technology and biohazardous materials.

Discussions focused on risk assessments, biosafety protocols, and containment measures to ensure adherence to safety standards. The committee recommended regular health monitoring for staff and enhanced biosafety practices for ongoing and future research. Additionally,

the BSL-2+ facility was evaluated and deemed suitable for the approved studies.



NIVEDI Signs MoU with National Centre for Biological Sciences (NCBS)

On the sidelines of the NADEN annual review meeting on 8th July 2024, ICAR-NIVEDI and the National Centre for Biological Sciences (NCBS), Bengaluru, signed a Memorandum of Understanding (MoU) to strengthen collaborative research. The agreement was formalized in the presence of Dr. Raghavendra Bhatta, DDG (Animal Sciences), ICAR. This MoU paves the way for enhanced

cooperation and joint research initiatives, particularly in the study of zoonotic diseases and their impact on both animal and human health. The collaboration aims to leverage expertise, technology, and data-sharing to advance scientific understanding and improve disease management strategies.



ICAR-NIVEDI Celebrates its Foundation Day with Focus on Innovation and Collaboration

On 1st July 2024, ICAR-NIVEDI celebrated its Foundation Day with great enthusiasm, highlighting its commitment to innovation, research excellence, and collaborative efforts in livestock health. The event commenced with the hoisting of the institute's flag by esteemed guests, followed by a series of discussions on NIVEDI's achievements and future directions.

Dr. Baldev R. Gulati, Director, ICAR-NIVEDI, provided an overview of the institute's origin, mandate, and contributions, emphasizing its role in developing diagnostics for livestock diseases, including zoonoses, and its efforts in forecasting and forewarning 15 economically important livestock diseases. He also highlighted the institute's work in economic burden estimation and capacity-building programs for veterinarians and stakeholders.

The event was addressed by several dignitaries gracing the occasion. Dr. Manjunath S. Palegar, Director, AH & VS, Karnataka, acknowledged NIVEDI's support in outbreak investigations, timely disease diagnosis, and capacity-building programs for field veterinarians. Dr. Artabandhu Sahoo, Director, ICAR-NIANP, commended the institute's disease forecasting and diagnostic advancements, stressing the importance of animal nutrition in disease prevention and calling for collaborative research in areas of mutual interest. Dr. Tusar Kanti Behera, Director, ICAR-IIHR, highlighted the role of Krishi Vigyan Kendras (KVKs) in disseminating animal disease information and emphasized the potential collaboration between ICAR-NIVEDI and IIHR to enhance farmers' income. He also praised NIVEDI's BSL-2+ facility and recent NABL accreditations, expressing interest in leveraging genome editing, artificial intelligence, and quarantine measures for disease prevention and control.



As part of the celebrations, the dignitaries released a surveillance plan for classical swine fever, reinforcing the institute's commitment to strengthening disease surveillance and control. Recognizing outstanding research contributions, awards were presented to scientists and staff of ICAR-NIVEDI. Dr. G.B.M. Reddy received the Best Research Paper Award, Dr. Sathish B. Shivachandra was honoured for securing the highest external funding for research projects, and Dr. V. Balamurugan received the Special Contribution Award. Additionally, administrative, contractual, and housekeeping staff were recognized for their valuable contributions to the institute's operations. Winners of various sports events organized as part of the celebrations were also awarded.

The Chief Guest, Dr. Ashok Kumar, ADG (Animal Health), ICAR, underscored the significance of One Health and praised NIVEDI's contributions to veterinary research. He urged the institute to undertake projects on antimicrobial usage (AMU) and expand its capacity-building initiatives in veterinary epidemiology for stakeholders.

A Farmers-Scientists Interactive Meet (Kisan Goshti) was also organized as part of the event, where over 100 livestock farmers from SC communities received training on advancements in livestock health and management. Inputs for livestock rearing were also provided and progressive livestock farmers of the region were felicitated on the occasion.

Awareness Programme on Zoonotic Spillover Risk Conducted in Hyderabad

A study on zoonotic spillover risks in high animal-human interaction settings was conducted at Chengicherla and Amberpet slaughterhouses in Hyderabad. As part of this initiative, an awareness programme and free health check-up for slaughterhouse workers was organized at Chengicherla slaughterhouse by ICAR-NMRI, AIIMS Bibinagar, and ICAR-NIVEDI. The programme aimed to educate workers on the importance of hygienic meat production and the risks of zoonotic disease transmission. Additionally, training on environmental sample collection

and analysis was provided to study partners to strengthen disease surveillance and preventive measures.



ICAR-NIVEDI Launches 'Plant4Mother' Tree Plantation Drive

ICAR-NIVEDI launched a tree plantation program on 29th August 2024 under the 'Plant4Mother' campaign, promoting environmental conservation and climate resilience. The event featured the plantation of three tree varieties: Rosy Trumpet Tree (*Tabebuia rosea*), Sampige (*Michelia champaca*), and Kadu Badami (*Terminalia catappa*).

The program was inaugurated by Dr. Baldev R. Gulati,

Director, ICAR-NIVEDI, who planted the first tree and emphasized the environmental and community benefits of such initiatives. Scientists, staff, and students of NIVEDI participated by planting one sapling each, pledging to nurture them as part of the "Plant4Mother" campaign. The Plantation Drive was organized in collaboration with the Centre for Environment Education (CEE) and EPAM, reflecting a joint commitment to biodiversity enhancement and environmental awareness.



ICAR-NIVEDI Promotes Hindi Usage During *Hindi Saptah* Celebrations

ICAR-NIVEDI observed *Hindi Saptah* from 14-23 September 2024 for the promotion of Hindi in scientific and administrative work. The event was inaugurated on 14th September by Dr. Baldev R. Gulati, Director, ICAR-NIVEDI, in the presence of scientists, officers, staff members, and research scholars.

Staff members enthusiastically participated in various competitions, including Extempore Speech, Essay Writing, Technical Terminology Contest, Quiz, Hindi Poetry Recitation, Singing, and Slogan Writing on



“NIVEDI”. A Hindi Essay Writing Competition was also conducted for employees’ children up to Class 12/PUC. Additionally, a Hindi Promotion Competition was held to encourage the use of Hindi in office administration and official work.

ICAR-NIVEDI Marks Independence Day with Patriotic Fervor



ICAR-NIVEDI celebrated India’s 77th Independence Day on 15th August 2024 with great enthusiasm. Dr. P. P. Sengupta, In-charge Director, hoisted the national flag and paid tribute to the sacrifices of freedom fighters.

Dr. D. Hemadri, Assistant Director General (ADG), ICAR Headquarters, graced the occasion as the chief guest. The event concluded with a collective pledge towards excellence in animal health and public service.

ICAR-NIVEDI Celebrates *Kannada Rajyotsava* with Cultural Splendour

ICAR-NIVEDI marked the 69th Kannada Rajyotsava on 10th December 2024 with great enthusiasm, celebrating Karnataka’s rich cultural heritage. The event was graced by Sri Hrudaya Shiva, a renowned writer and director in the Kannada film industry, and Dr. Vijay Kumar K.T., Assistant Professor at GKVK, Bengaluru, as chief guests.



The celebrations began with a vibrant performance of *Dollu Kunita* and *Tamate*, symbolizing Karnataka’s deep-rooted traditions. The flag hoisting ceremony was led by the chief guests along with Dr. Baldev R. Gulati, Director, ICAR-NIVEDI. In their addresses, the dignitaries encouraged

the staff to take pride in Karnataka’s art, culture, and heritage, emphasizing the importance of preserving and promoting the Kannada language and traditions. The event concluded with cultural performances by NIVEDI staff, including singing, dance, and drama, showcasing their talent and enthusiasm in honouring the spirit of Kannada Rajyotsava.

ICAR-NIVEDI Observes World Zoonoses Day and World Rabies Day with Awareness and Vaccination Drives



ICAR-NIVEDI marked World Zoonoses Day on 6th July 2024 with a series of outreach programs aimed at raising awareness about zoonotic diseases and their prevention. Over 70 students and teachers participated, learning

about rabies, vector-borne diseases, leptospirosis, and tuberculosis, with a focus on hygiene, sanitation, and disease prevention.

On World Rabies Day 2024, celebrated under the theme “Breaking Rabies Boundaries,” ICAR-NIVEDI, in collaboration with Veterinary College, Hebbal, organized a free anti-rabies vaccination drive at the Veterinary Clinical Complex, Yelahanka. Over 200 pets were vaccinated, reinforcing efforts to eliminate dog-mediated human rabies by 2030.

These initiatives highlight ICAR-NIVEDI’s commitment to public health, fostering awareness, disease prevention, and collaborative action in combating zoonotic diseases.

Human Resource Development

ICAR-NIVEDI and FAO (India) Collaborate for ISAVET Training of Trainers (ToT)

ICAR-NIVEDI, in collaboration with the Food and Agriculture Organization (FAO) India Office, conducted a two-day Training of Trainers (ToT) program for the In-Service Applied Veterinary Epidemiology Training (ISAVET) on 21st–22nd November 2024.

The training brought together 18 experts in veterinary epidemiology and public health from leading institutions, including GADVASU, KVASU, the Department of Animal Husbandry and Dairying (DAHD), FAO, and ICAR-NIVEDI. Discussions focused on refining the ISAVET curriculum to strengthen disease surveillance, outbreak investigation, and response mechanisms for

field veterinarians across the country.



Experts Unite Against AMR: NIVEDI Workshop Emphasizes Cross-Sector Collaboration

ICAR-NIVEDI, Bengaluru, organized a one-day workshop on “Advancing Research Collaborations to Tackle Antimicrobial Resistance (AMR) at the Livestock, Environment, and Human Interface” on 25th November 2024. The event, chaired by Dr. Suresh S. Honnappagol, former Vice Chancellor, KVAFSU, Bidar, and co-chaired by Dr. Sindura Ganapati, Visiting PSA Fellow, Dr. L.S. Shashidhara, Director, NCBS, Bengaluru, Dr. B.R. Gulati, Director, ICAR-NIVEDI, and Dr. Prabhdeep Kaur, Chair, Isaac Centre for Public Health, IISc, highlighted the urgent need for multidisciplinary collaboration to combat AMR. Dr. Honnappagol emphasized that AMR is



a shared challenge across the livestock and health sectors,

and no single sector can be solely responsible for its rise in India. He stressed that the fight against AMR cannot be won in isolation but requires collective efforts from all stakeholders.

The workshop featured presentations followed by a panel discussion with experts from IISc, NCBS, TIGS, Veterinary College Hassan, IAH&VB, NDRI SRS,

NBAIR, GBRC Gujarat, NCL Pune, the Institute of Public Health, Bengaluru Science & Technology (BeST) Cluster, Molecular Solutions Care Health, Thermo Fisher Scientific, CII, and JSS Academy, Mysore. Discussions underscored the importance of integrated AMR surveillance and the necessity for collaborative action across the health, livestock, and environmental sectors.

ICAR-NIVEDI Observes ‘Swachhata Hi Seva’ Under Swachh Bharat Abhiyan

ICAR-NIVEDI actively participated in the ‘Swachhata Hi Seva’ campaign from 17th September to 2nd October 2024, organizing various outreach programs to promote cleanliness and public health awareness. The initiative included educating schoolchildren on cleanliness and zoonotic disease prevention, as well as human chains and street plays to encourage communities to adopt the principles of reduce, reuse, and recycle.

The seventeen-day campaign culminated in a ‘Mega Cleanliness Drive’, bringing together citizens to clean offices, religious sites, and public spaces. The event underscored the power of collective action, fostering long-

term community engagement in sustainable practices.



Swachhata Pakhwada: ICAR-NIVEDI Leads Cleanliness and Sustainability Initiatives

ICAR-NIVEDI observed *Swachhata Pakhwada* from 16-31 December 2024, undertaking impactful initiatives to promote cleanliness, digital transformation, and environmental sustainability. A major highlight of the campaign was the digitization of over 3,000 files, significantly reducing paper usage and enhancing transparency in administrative processes.

Hundreds of residents, farmers, and students actively participated in awareness programs, *Shramdaan* activities, and cultural events, fostering a sense of community responsibility. Key achievements included the implementation of rainwater harvesting systems and wastewater recycling for agricultural use, responsible

management of biohazardous and organic waste, and the beautification of waste management facilities.



Copyrights

Copyrights and New Diagnostic Kit Releases at ICAR-NIVEDI

During the period, the following copyrights were successfully registered:

1. NaaViC Logo – Registered by S. B. Shivachandra, R. Yogisharadhya, G. B. R. Manjunatha, A. Prajapati, and M. M. Chanda (Application No. 7775/2024-CO/A; Filing Date: 12.03.2024; Registration Date: 04.12.2024; RoC No. A-156335/2024).
2. NEXUS Logo – Registered by S. B. Shivachandra, R. Yogisharadhya, G. B. R. Manjunatha, A. Prajapati,

and M. M. Chanda (Application No. 7775/2024-CO/A; Filing Date: 14.03.2024; Registration Date: 04.12.2024; RoC No. A-156318/2024).

ICAR-NIVEDI continues to innovate in diagnostic kit development, strengthening disease surveillance and control. This year, Lumpy Screen rELISA and LumpySure wELISA Kits were officially released on 8th July 2024 by Dr. Raghavendra Bhatta, DDG (Animal Science), ICAR, New Delhi.

Awards/Recognitions

Dr. Rajeswari Shome Honoured with ICAR Best Technology Certificate

Dr. Rajeswari Shome, Principal Scientist, ICAR-NIVEDI, received the ICAR Best Technology Certificate for her contribution to the development of a diagnostic kit for

brucellosis. The honour was conferred by Hon'ble Union Agriculture Minister during the 96th ICAR Foundation Day celebrations held on 16th July 2024 in New Delhi.



Dr. Sathish Shivachandra Honoured with Sir C.V. Raman Young Scientist State Award

Dr. Sathish B. Shivachandra, Principal Scientist, ICAR-NIVEDI, was conferred the prestigious Sir C. V. Raman Young Scientist State Award for his contributions to Agricultural Sciences and Animal Husbandry for the year 2022. The award was presented by the Hon'ble Chief Minister of Karnataka on behalf of the Karnataka State Council for Science and Technology (KSCST), Government of Karnataka.

Additionally, Dr. Shivachandra was recognized with the 'Leadership in Veterinary Science and Entrepreneurship Award' during the ICSSR International Conference held at Assam University, Silchar, Assam, India.



Dr. Gulati Attends WOAHA Regional Seminar in Tokyo

Dr. Baldev R. Gulati, Director, ICAR-NIVEDI, participated in the Regional Seminar for WOAHA National Focal Points for Veterinary Laboratories, organized by the World Organization for Animal Health (WOAH) in Tokyo, Japan, from 16-18 July 2024.

The seminar provided valuable insights into biosafety, biosecurity, emerging diseases, and One Health collaboration, highlighting the critical role of laboratory networks in disease surveillance, capacity building, and technological advancements. The event also fostered international collaboration, reinforcing



efforts to strengthen veterinary laboratory governance and global health security.

ICAR-NIVEDI Scientists Honored for Excellence in Veterinary Research

- Dr. V. Balamurugan, Principal Scientist, ICAR-NIVEDI, was conferred the Fellowship of the Indian Association of Veterinary Public Health Specialists

(IAVPHS-2024) in recognition of his outstanding contributions to Veterinary Public Health. The honour was bestowed during the XX Annual Conference of

IAVPHS and National Symposium on “Integrating One Health: Bridging the Gap at the Human-Animal-Environment Interfaces”, held from 14-15 November 2024 at Shirwal, Maharashtra.

- At the 33rd National Congress of Veterinary Parasitology (NCVP), held at the College of Veterinary Science, PVNRTVU, Hyderabad, Dr. P.P. Sengupta, Principal Scientist, received the Prof. V.S.

Rathore Eminent Scientist Award on 17th December 2024 for his distinguished contributions to research in Veterinary Parasitology.

- Dr. P. Krishnamoorthy, Senior Scientist, was awarded the First Prize for Best Oral Presentation at the IAVPHS Conference 2024, held at KNP College of Veterinary Science, Shirwal, from 14th–15th November 2024.

Joinings, Transfers & Promotions

New Appointments

ICAR-NIVEDI welcomes the following newly joined staff members:

- Mr. Vivek Kumar joined as Assistant on 30th August 2024 (Forenoon).
- Mr. Abhishek Tomar joined as Assistant on 18th September 2024 (Afternoon).
- Ms. Aparna Kaushik joined as Assistant on 21st October 2024 (Afternoon).

Transfers

- Sh. P. Muraleedharan, Administrative Officer, was relieved from ICAR-NIVEDI on 31st December 2024 (Forenoon) to join ICAR-CMFRI, Kochi, upon his promotion as Senior Administrative Officer (SAO).

Promotions

- Dr. Siju Susan Jacob, Scientist, has been promoted to Senior Scientist (Research Pay Level-12), effective 1st January 2024.
- Dr. Chethan Kumar H.B, Scientist, has been promoted to Senior Scientist (Research Pay Level-12), effective 26th July 2024.

Upcoming Event:

NCDC-Sponsored Training at ICAR-NIVEDI

ICAR-NIVEDI will be organizing an NCDC-sponsored training program on “Techniques for Zoonotic Disease Diagnosis, Surveillance, and Mapping” in the month of March 2025.

The training is designed for personnel working in IDSP units and sentinel sites, including laboratory technicians, epidemiologists, microbiologists, veterinarians, medical officers, district surveillance officers, nodal officers, and consultants from various states. The program aims to enhance technical skills and strengthen zoonotic disease surveillance and response strategies

Concept and Guidance

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