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SVBBI

SOCIETY OF VETERINARY BIOCHEMISTS & BIOTECHNOLOGISTS OF INDIA

SVBBI HQs, Department of Veterinary Biochemistry, College of Veterinary Science and Animal Husbandry, OUAT, Bhubaneswar, Odisha - 751003

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CONTENTS

From the President's Desk, Office bearers of SVBBI, SVBBI website-homepage p.1, A Report on 8th SVBBI Convention (SVBBICON-2024) p.2-6, SVBBI Awardees 2024 p.7, SVBBI Awards p.8, Announcement of 9th SVBBI Convention (SVBBICON-2025) p.8.





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FROM THE PRESIDENT'S DESK



Dear Fellows and Members,

It is with great pleasure that I present to you the second volume (Vol. 2, No. 1) of the *SVBBI Newsletter*. This edition offers comprehensive coverage of the 8th Annual Convention and National Conference - SVBBICON-2024 - graciously hosted by the Department of Veterinary Biochemistry, College of Veterinary Science and Animal Husbandry, DUVASU, Mathura, Uttar Pradesh, on 20–21 December 2024.

The Society continues to champion excellence in Veterinary Biochemistry and Biotechnology by instituting a range of awards aimed at recognizing member contributions, fostering career advancement, and stimulating research competitiveness and innovation. These efforts are aligned with our broader mission to promote scientific excellence, strengthen One Health initiatives, and ensure nutritional security.

Looking ahead, the Society plans to introduce Endowment Awards and Memorial Lectures to further enrich our academic and professional landscape. To strengthen our community, we must invigorate our membership drive—especially through the active engagement of Zonal Coordinators—to encourage the enrolment of both students and faculty members.

In a progressive move, it has been decided that future Annual Conventions will be hosted through a competitive bidding process among zones, ensuring equitable opportunities for all institutions to participate in a rotational, zone-wise manner.

Our overarching goal remains the advancement of Veterinary Biochemistry and Biotechnology education and research across India. This is vital for improving disease management and animal husbandry practices, thereby enhancing animal health and welfare. Under the One Health paradigm, we recognize the interconnectedness of human, animal, and ecosystem health—the triad that underpins sustainable development.

As we align our efforts with the Sustainable Development Goals (SDGs) and the national vision of Vikshit Bharat 2047, let us unite in purpose and action to build a brighter, healthier future for all.

Jai Jawan, Jai Kisan, Jai Vigyan, Jai Anusandhan

Warm regards,
Dr. B. P. Mohanty, FNAAS, Ex. ARS
President, SVBBI
& Retd. Assistant Director General, ICAR, New Delhi





A Report on the 8th Annual Convention of Society of Veterinary Biochemists and Biotechnologists of India (SVBBI) and National Symposium (SVBBICON-2024), December 20-21, 2024.

The 8th Annual Convention of the *Society of Veterinary Biochemists and Biotechnologists of India (SVBBI)*, along with the National Symposium on the theme *"Unlocking the Potential of Veterinary Biochemistry and Biotechnology for Food and Nutrition Security"* (SVBBICON-2024), was successfully organized by the Department of Veterinary Biochemistry, College of Veterinary Science and Animal Husbandry, DUVASU, Mathura, on December 20–21, 2024.

The inaugural ceremony held on 20th December 2024 was graced by eminent dignitaries:

- Dr. J.K. Jena, Deputy Director General (Fisheries Science), ICAR – *Chief Guest*
- Dr. Subhash Kaushik, Director General, Central Council for Research in Homeopathy – *Guest of Honour*
- Prof. (Dr.) A.K. Srivastava, Vice Chancellor, DUVASU, Mathura – *Presiding Chair*
- Dr. B.P. Mohanty, President, SVBBI and Former ADG (ICAR), New Delhi
- Dr. Subhasis Batabyal, General Secretary, SVBBI and Professor, WBUAFS, Kolkata
- Dr. Vikas Pathak, Dean, DUVASU, Mathura



- Dr. Vijay Pande, Organizing Secretary, SVBBICON-2024 and Professor, Veterinary Biochemistry, DUVASU, Mathura

The convention brought together leading scientists, educators, and students from across the country to deliberate on emerging trends, innovations, and collaborative strategies in veterinary biochemistry and biotechnology. The symposium emphasized the critical role of biochemical sciences in ensuring food and nutritional security, advancing One Health goals, and contributing to sustainable development.

A Compendium-cum-Souvenir, showcasing 30 lead papers and 137 research abstracts, was ceremoniously released by the distinguished guests during the inaugural session. The two-day event witnessed the enthusiastic participation of over a hundred delegates, including SVBBI members, academicians, policymakers, healthcare professionals, researchers, field veterinarians, industry representatives, students, and other key stakeholders from the animal health and production sectors. The convention served as a vibrant platform for sharing cutting-edge research, innovative practices, and collaborative insights aimed at advancing food and nutrition security through the lens of veterinary biochemistry and biotechnology.

SVBBI Awards and Recognitions at SVBBICON-2024

During the inaugural session of SVBBICON-2024, the *Society of Veterinary Biochemists and Biotechnologists of India (SVBBI)* conferred several prestigious Society Awards to distinguished members in recognition of their outstanding contributions to the field.

In a notable new initiative launched this year (2024), the Society began honoring its veteran members aged 65 years and above for their lifelong dedication to veterinary biochemistry and biotechnology. The inaugural SVBBI Veteran's Award was conferred upon Dr. Kranti Dev Singh and Dr. Ajit Kumar Jain, both retired professors from DUVASU, Mathura.







The coveted SVBBI Dr. L. N. Singh Lifetime Achievement Award–2024 was awarded to:

- Dr. Satya Sarma, Retired Professor, Assam Agricultural University (AAU), Guwahati
- Dr. B. P. Mohanty, Former Assistant Director General (Fisheries Science), ICAR, New Delhi

The SVBBI Fellowship–2024 was conferred upon:

- Dr. M. Ayub Ali, Professor (Biochemistry), College of Veterinary Sciences, CAU, Aizawl
- Dr. Dalvi Santosh Hirba, Professor (Biochemistry), Mumbai Veterinary College, Mumbai

The SVBBI Best Teacher Award–2024 was presented to:

- Dr. Vijay Pandey, Professor (Biochemistry), DUVASU, Mathura
- Dr. Parthasarathi Behera, Associate Professor (Biochemistry), College of Veterinary Sciences, CAU, Aizawl

The SVBBI Senior Scientist Award–2024 was awarded to:

- Dr. Pratiksha Raghuwanshi, Professor (Biochemistry), FVSc & AH, SKUAST-Jammu
- Dr. Ambika Sharma, Associate Professor (Biochemistry), DUVASU, Mathura

In a proud moment for the Society, the first official Newsletter of SVBBI was released by the dignitaries during the inauguration. Dr. Barkha Gupta, Assistant Professor (Biochemistry), RAJUVAS, Jaipur was specially felicitated for her commendable help in bringing out the inaugural issue.

National Symposium and Technical Sessions at SVBBICON-2024

The Annual Convention featured a dedicated National Symposium on the theme *"Unlocking the Potential of Veterinary Biochemistry and Biotechnology for Food and Nutrition Security"*, alongside six focused technical sessions that showcased cutting-edge research and interdisciplinary dialogue.

Distinguished experts delivered invited talks during the symposium, including:



- Prof. A. K. Srivastava, Vice Chancellor, DUVASU, Mathura
- Prof. Sanjeeva Srivastava, Indian Institute of Technology, Mumbai
- Dr. Ankur Rastogi, SKUAST-Jammu

Their addresses underscored the transformative role of veterinary biochemistry and biotechnology in advancing food and nutritional security across India. The speakers emphasized the need for integrative research, translational applications, and collaborative frameworks to harness the full potential of biochemical sciences in animal health and sustainable development.

Scientific Deliberations and Emerging Insights at SVBBICON-2024

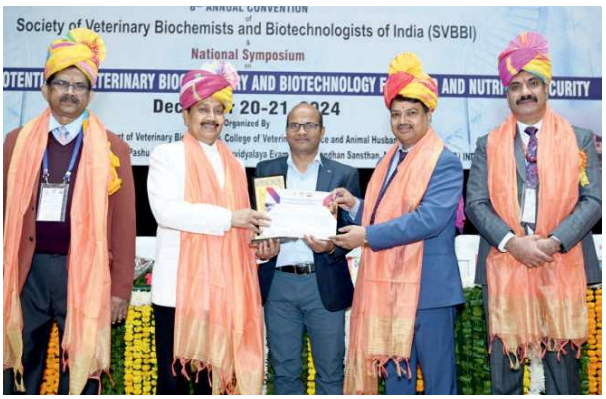
SVBBICON-2024 featured the presentation of over 25 lead papers and more than 100 research papers by faculty members, scientists, and students from various universities and research institutes across India. These contributions, delivered during six technical sessions, spanned a wide array of contemporary advancements in veterinary biochemistry and biotechnology.

Throughout the convention, experts emphasized the urgent need to restructure educational and research frameworks, particularly in the areas of molecular diagnostics, therapeutics, and vaccine development. Discussions also highlighted the critical role of animal-derived food products in enhancing immunity and resilience, especially in the wake of global health challenges such as the COVID-19 pandemic.



Speakers advocated for intensified research in genomics and proteomics, including the development of molecular markers for breed selection and the improvement of animal-based product quality. Innovations such as thermostable next-generation vaccines and cost-effective, field-level diagnostic tools such as LAMP and lateral flow assay were spotlighted as transformative solutions for advancing livestock health, productivity, and food security.





Valedictory Function Highlights – SVBBICON-2024

The valedictory function of SVBBICON-2024 was held on the afternoon of 21 December 2025, marking a graceful conclusion to the two-day convention. The program was graced by the presence of several eminent dignitaries:

- Dr. Manish Kumar Chatli, Director, ICAR–Central Institute for Research on Goats, Makhdoom, Mathura – *Chief Guest*
- Prof. (Dr.) A.K. Srivastava, Vice Chancellor, DUVASU, Mathura – *Presiding Chair*
- Dr. B.P. Mohanty, President, SVBBI and Former ADG (ICAR), New Delhi
- Dr. Subhasis Batabyal, General Secretary, SVBBI and Professor, WBUAFS, Kolkata
- Dr. Vikas Pathak, Dean, DUVASU, Mathura
- Dr. Vijay Pande, Organizing Secretary, SVBBICON-2024 and Professor, Veterinary Biochemistry, DUVASU, Mathura

In his valedictory address, Dr. Chatli emphasized the critical importance of value addition in milk and meat products through modern biochemical and biotechnological interventions. He highlighted how such innovations can significantly enhance the nutritional quality of animal-derived foods, thereby contributing meaningfully to the nation's food and nutrition security goals.

Research Recognitions and Valedictory Highlights at SVBBICON-2024

SVBBICON-2024 celebrated excellence in research and academic contributions through a series of prestigious awards:

- The SVBBI Young Scientist Awards–2024 were conferred upon

  Dr. I. Karuna Devi, Scientist (Biochemistry), IVRI, Bareilly, and

  Dr. Jumi Duta, Assistant Professor (Biochemistry), AAU, Guwahati.
- The Best Ph.D. Thesis Award–2024 was jointly presented to:

  Dr. Shahzada Mudasir Rashid (SKUAST-K),

  Dr. Pravas Ranjan Sahoo (OUAT, Bhubaneswar), and

  Dr. O. Arjun Kumar Bhimabai (Kamdhenu University, Junagadh).
- The Best Master's Thesis Award was awarded to Dr. Ghanshyam Sahoo, IVRI, Bareilly. In addition to these honors:
- 17 faculty members and scientists received accolades for Best Oral Presentations, while 10 were recognized for Best Poster Presentations.



- Among student participants, 20 scholars were awarded for Best Oral Presentations and 19 for Best Poster Presentations, reflecting the vibrant academic engagement and quality of submissions.

The convention concluded with a heartfelt valedictory session, where Dr. Pawanjit Singh, Co-Organizing Secretary of SVBBICON-2024 and Associate Professor, Department of Veterinary Biochemistry, DUVASU, delivered the formal vote of thanks. He expressed deep gratitude to the dignitaries, SVBBI executive members, and all participants for their enthusiastic involvement and valuable contributions that made SVBBICON-2024 a resounding success.

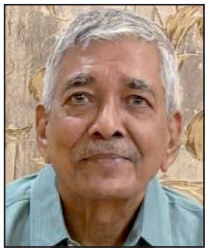






SVBBI Awardees-2024 (SVBBICON-2024, DUVASU, Mathura)

SVBBI Veteran's Award for Lifetime Contribution-2024



Dr. Kranti Dev
Retd. Professor,
DUVASU, Mathura



Dr. Ajit Kumar Jain
Retd. Professor,
DUVASU, Mathura

SVBBI Dr. L.N. Singh Lifetime Achievement Award-2024



Dr. Satya Sarma
Retd. Professor,
AAU, Guwahati



Dr. B. P. Mohanty
Ex. ADG (FS),
ICAR, New Delhi

SVBBI Fellowship Award of the Year-2024



Dr. M. Ayub Ali
CAU, Aizawl



Dr. Dalvi Santosh Hirba
MAFSU, Mumbai

SVBBI Senior Scientist Award of the Year-2024



Dr. Pratiksha Raghuwanshi
SKUAST-J, Jammu



Dr. Ambika Sharma
DUVASU, Mathura

SVBBI Young Scientist Award of the Year-2024



Dr. I. Karuna Devi
IVRI, Bareilly



Dr. Jumi Duta
AAU, Guwahati

SVBBI Best Teacher Award of the Year-2024



Dr. Vijay Pandey
DUVASU, Mathura



Dr. Parthasarathi Behera
CAU, Aizawl

SVBBI Best PhD Thesis Award of the Year-2024



Dr. Shahzada Mudasir Rashid
SKUAST-K, Srinagar



Dr. Pravas Ranjan Sahoo
OUAT, Bhubaneswar



Dr. O. Arjun Kumar Bhimabai
Kamdhenu University,
Junagadh

SVBBI Master's Thesis Award of the Year-2024



Dr. Ghanshyam Sahu
IVRI, Bareilly

ANNOUNCEMENT FOR 9TH CONVENTION SVBBICON-2025



SVBBI LIFE MEMBERSHIP FORM
(Downloadable from: www.svbbi.in)

LIFE MEMBERSHIP REGISTRATION FORM

1. Name _____
2. Father's Name _____ Affix a passport size recent colour photograph
3. Designation _____
4. Name of the Institute _____
5. Date of Birth _____
6. VCI Regd. No _____
7. Year of Passing BVSc & AH_____ MVSc_____ PhD_____ Post Doctoral_____
8. Subject (Tick √) **MVSc** Vety Biochemistry/Biotechnology; **PhD** Vety. Biochemistry/Biotechnology
9. Specialization _____
10. Permanent Address _____
11. Present Address _____
12. Telephone (LL/Mobile) _____ Fax No _____ E-mail _____
13. Membership paid Rs_____/- (Rupees _____only)
14. Mode of payment Slip No. _____ Date_____
16. Account details Society of Veterinary Biochemists and Biotechnologists of India (SVBBI), Account No.**35019483840**, State Bank of India (SBI), OUAT Campus Branch, Bhubaneswar, Odisha-751003, IFSC-Code : SBIN 0003341
17. Declaration by the candidate

I desire to become a member in the society of Veterinary Biochemists and Biotechnologists of India (SVBBI) and declare that particulars given above are true to the best of my knowledge and belief. I have checked the eligibility for membership and I am satisfied that I fulfil the membership criteria. After becoming a member, I will abide by the rules and regulations of the society and will try to promote the scientific activities of the society.

Date: ..... Signature of the Applicant

NOTE:

1) *Candidates with Bachelor's degree Veterinary Science & Master's degree in Vety. Biochemistry/Biotechnology are eligible to join the society as Member. The Society has provision only for induction to Life Membership. Eligible candidates interested in advancement of Veterinary Biochemistry and Veterinary Biotechnology are welcome to join the Society as Life Members.*
2) *The fee for life membership is presently fixed as Rs 5,000/- -only.*
3) *Life membership form (Completely filled in), the hard copy and original pay in slip of registration fees deposited in the Society Accounts to be sent to the Treasurer (Dr PC Behera, Prof.& Head, Dept. of Veterinary Biochemistry, College of Veterinary Science & Animal Husbandry, Bhubaneswar, Odisha- 751003 by post and the softcopy to the E-mail: svbbi1995@gmail.com.*
4) *One extra copy of photograph should be sent for official record.*

SVBBI THE SOCIETY AWARDS AT A GLANCE

Eligibility – One must be a Life Member of the Society. Age limit is mentioned against each award. The cut-off date for age is 1st January of the respective year. The Awards listed at 1 and 9 are non-competitive. The Awards listed at 2 through 8 are competitive. For more details on the Society Awards, members should visit the society website: www.svbbi.in

1. SVBBI Veteran's Award for Lifetime Contribution (Age: 65 and above)
2. SVBBI Dr. L.N. Singh Lifetime Achievement Award (Age: 60 and above; 2 awards/year)
3. SVBBI Fellowship Award of the Year (Age: 50 and above; 2 awards/year)
4. SVBBI Senior Scientist Award of the Year (Age: Above 45 years; 2 awards/year)
5. SVBBI Young Scientist Award of the Year (Age: Up to 45 years; 2 awards/year)
6. SVBBI Best Teacher Award of the Year (Age: Above 40 years; 2 awards/year)
7. SVBBI Best PhD Thesis Award of the Year (No age limit)
8. SVBBI Master's Thesis Award of the Year (No age limit)
9. Appreciation Award (The Organizing and Joint Organizing Secretary of the previous year SVBBI Convention)



Besides the Society Awards, there are best paper presentation, best poster presentation awards for the students and faculty members in different technical sessions of the Annual Convention.





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