

Highlights of SPBBB 2023



Society for Plant Biochemistry and Biotechnology
Division of Biochemistry, ICAR-IARI
Pusa Campus, New Delhi
www.spbbindia.org



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President desk....

प्रिय एसपीबीबी सदस्यों,

नव वर्ष 2024 की हार्दिक शुभकामनाएं !

वर्ष 1991 में स्थापित सोसाइटी फॉर प्लांट बायोकेमिस्ट्री एंड बायोटेक्नोलॉजी (एसपीबीबी) ने प्लांट साइंस और तकनीक के क्षेत्र में काम कर रहे शोध कर्मियों को अपने ज्ञान का आदान-प्रदान करने और वैज्ञानिक रूप से स्वस्थ वातावरण बनाने के लिए एक अनुपम मंच प्रदान किया है। अपनी स्थापना के बाद से, एसपीबीबी ने अनुसंधान को मजबूत करने और इसे अंतरराष्ट्रीय स्तर पर बढ़ावा देने के लिए प्लांट बायोकेमिस्ट तथा बायोटेक्नोलॉजिस्ट के बीच प्रौद्योगिकी और ज्ञान की खाई को पाटने में एक प्रमुख भूमिका निभाई है। इस उद्देश्य की पूर्ति के लिए, एसपीबीबी ने शुरुआत से ही जर्नल ऑफ प्लांट बायोकेमिस्ट्री एंड बायोटेक्नोलॉजी (जेपीबीबी) नामक पत्रिका भी प्रकाशित की है। यह गर्व की बात है कि हमारी पत्रिका तब भारत से करेंट कंटेंट में शामिल होने वाली पहली पत्रिका थी। यह जेपीबीबी के सभी मुख्य संपादकों तथा संपादकीय बोर्ड सदस्यों के समर्पित प्रयासों का ही परिणाम है कि, इस पत्रिका को अंतरराष्ट्रीय मान्यता मिली है जिससे कि बड़ी संख्या में मनुस्क्रिप्ट विदेशों से प्राप्त होते हैं तथा जर्नल की अंतरराष्ट्रीय रैंकिंग भी अच्छी है। एसपीबीबी अपने उत्कृष्ट नेतृत्व के लिए भी भाग्यशाली रही है, जिनके मागदर्शन में एसपीबीबी ने कई उपलब्धियां प्राप्त की हैं। मैं, एसपीबीबी की ओर से इन सभी के प्रति धन्यवाद व्यक्त करता हूँ।

प्रारंभ से ही एसपीबीबी ने कई वैज्ञानिक कार्यक्रमों का आयोजन किया है। यह आप सभी सदस्यों के सक्रिय सहयोग का ही परिणाम है कि, एसपीबीबी ने अब तक 02 अंतराष्ट्रीय सम्मेलन सहित 16 राष्ट्रीय सम्मेलन/संगोष्ठी, 14 कार्यशाला/वेबिनार/प्रशिक्षण, 06 डा. एन. बी. दास मेमोरियल लेक्चर तथा लेक्चर सिरिज़ के अंतर्गत 06 लेक्चरों का आयोजन किया है। वर्ष 2023 में एसपीबीबी के अंतर्गत आयोजित कार्यक्रमों का विवरण तथा अन्य सूचनाएँ इस पत्रिका में उल्लिखित हैं। आगामी वर्ष में होने वाले कार्यक्रमों के सफलतापूर्वक आयोजन के लिए आप सभी माननीय सदस्यों से सम्पूर्ण सहयोग की कामना करता हूँ।

एक बार फिर से आपको तथा आपके परिवार के सभी सदस्यों को नव वर्ष 2024 की हार्दिक शुभकामनाएं।

(एस. एल. मेहता)
अध्यक्ष, एसपीबीबी



Dear SPBB Members,

Wish you a very happy new year 2024!

The Society for Plant Biochemistry and Biotechnology (SPBB) established in 1991 has provided a unique platform to the research professionals working in the field of plant science and technology to exchange their knowledge and create a scientifically healthy environment and temper. Since its establishment, SPBB has played a major role in bridging the technology and knowledge gap among plant biochemists and biotechnologists for strengthening research and promoting it at international level. For this purpose, the society ventured in bringing out the Journal of Plant Biochemistry and Biotechnology right from the beginning. It is a matter of pride that our journal was then the first one to be included in Current Contents from India. It is gratifying that all Chief Editors along with the Editorial Board kept this vision upfront and it is because of their sincere and dedicated efforts that the journal has international recognition as manuscripts are received from overseas in large numbers and Journal has good international ranking. I would like to express gratitude to them. The Society was fortunate in having outstanding leadership. They all deserve our grateful thanks.

Since its inception, the Society has organized 02 International Conferences, 16 National Conferences/Symposia, 14 Workshops/ Webinar/ Trainings, 06 Dr. N.B. Das Memorial Lectures, & 06 lectures under SPBB lecture series, to bring together students, researchers, young scientists, professionals etc. on a common platform to make a roadmap to meet the challenges in agriculture. I am very much thankful to our honorable members for their continued clinching support and cooperation for the growth of Society. The details of organized events during the year 2023 are mentioned in this literature. To maintain this momentum in upcoming years, SPBB seeking similar support of all its honorable members.

Once again wishing you and your family members a very happy, healthy and prosperous New Year 2024.

(S. L. Mehta)
President, SPBB



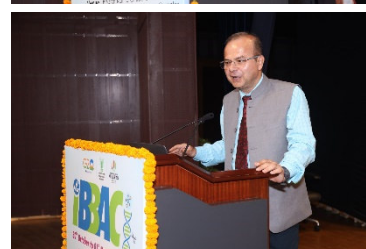
SPBB- Meetings

Executive Committee meeting

The SPBB Executive Committee meeting was held on 06.04.2023 at the Committee room, Division of Biochemistry, ICAR-IARI, New Delhi under the chairmanship of Dr. S. L. Mehta, President, SPBB. During the meeting discussion were made on the IBBACI International Conference and on SPBB Annual Activities etc.

Annual General Body meeting

The Annual General Body Meeting of the Society for Plant Biochemistry and Biotechnology (SPBB) was held on 31st October 2023 during the ‘International Conference on Biochemical and Biotechnological Approaches for Crop Improvement (IBBACI)’ at NASC Complex, New Delhi. During the meeting, the Secretary’s report, Chief Editor’s report and Treasurer’s report were presented by Dr. Aruna Tyagi (Secretary), Dr. R. Srinivasan (Chief Editor) and Dr. Archana Singh (Treasurer) respectively.



SPBB Annual General Body Meeting at NASC Complex, New Delhi

Proceedings of the AGM is available on the SPBB website: <https://spbbindia.org/publications/>



Dr. N.B. Das Memorial Lecture

Speaker: Prof. Rajeev Kumar Varshney, Murdoch University, Australia

The Dr. N.B. Das Memorial Lecture was delivered by Prof. Rajeev Varshney on the topic, 'Genomic solutions for enhancing global food security and ensuring agriculture sustainability' on 30.10.2023 during the IBBACI International Conference at Bharat Ratna C. Subramaniam Auditorium, NASC Complex, New Delhi. The session was chaired by Dr. T. Mohapatra, Chairperson, PPV&FRA, and Co-chaired by Dr. Kheya Bhattacharya, Former IFS Officer, New Delhi



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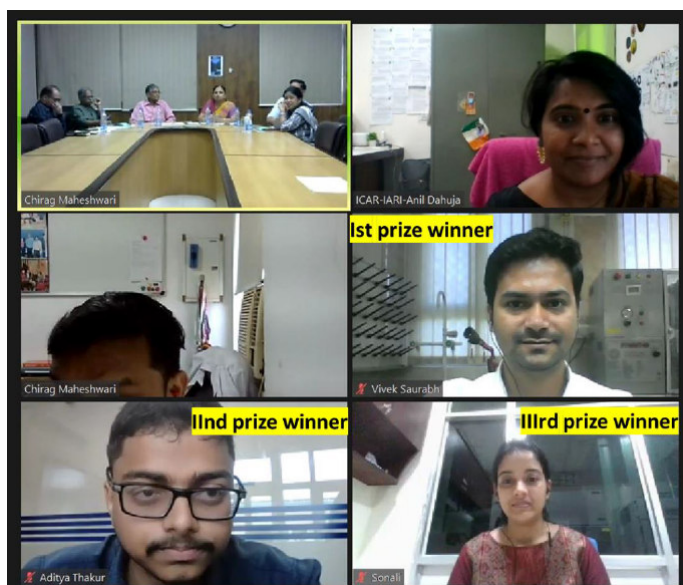
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Annual Activities (2023)

3 Min-Ideathon

Organising Secretaries: Dr. Veda Krishnan & Dr. Chirag Maheshwari, ICAR-IARI, New Delhi



Total Applicants: 150
Selected Applicants: 40
Nos of States: 10
Gender ratio: 22 Girls & 18 boys
PhD. Students: 21
Master's Students: 19

Under the aegis of SPBB, 3 Min-Ideathon' was jointly organised by Div. of Biochemistry, ICAR-IARI & All India Student Agricultural Students Association (AIASA). The event was graced by the presence of **Dr. S. L. Mehta**, President (SPBB) with Dr. R. Srinivasan, Former Director, ICAR-NIPB, New Delhi.



SPBB-SPRINGER Awards (2023)

Five SPBB-Springer Young Scientist Awards were given, during the IBBACI International Conference.

*Dr. Gouranga Upadhyay
Mr. Ashvinkumar Katral
Mr. Ikkurti Gopinath
Dr. Kapudeep Karmakar
Ms. Simardeep Kaur*



IBBACI 2023

SPBB Organised the International Conference on Biochemical and Biotechnological Approaches for Crop Improvement (IBBACI) in collaboration with ICAR-IARI, ICAR-NIPB, New Delhi, and CSIR-NBRI Lucknow at Bharat Ratna C. Subramainam Auditorium during 30.10.2023 to 01.11.2023.

Organising Secretary: Dr. Aruna Tyagi

Co-organising Secretaries: Dr. R. C. Bhattacharya & Dr. Ajit Kumar Shasany



Inaugural session was graced by the presence of Dr. Himanshu Pathak, Secretary (DARE) & Director General, ICAR as a Chief Guest with Dr. T.R. Sharma, DDG (Crop Science, ICAR) & Dr. A.K. Singh (Director, ICAR-IARI) as the Guests of honour.



During the Conference, SPBB felicitated Dr. S.L. Mehta, President, SPBB.

Other highlights of the Conference

1. Dr. N.B. Das Memorial Lecture
2. Plenary Lectures
3. Lead and Oral Lectures
4. Student/Scientist/Industry-Academia Interface (Panel Discussions)
5. Flash Talk/Poster Presentation
6. SPBB-Springer Young Scientist Awards



Cultural Evening on 30.10.2023

Proceedings of the Conference is available on the SPBB website: <https://spbbindia.org/www-bbaci-org/>



Upcoming Activities

1. Workshop on *‘Entrepreneurship in Food Biochemistry: Basis for Healthy Food’* will be organised at Div. of Biochemistry, ICAR- IARI.
2. Workshop on *‘Recombinant DNA Technology: Awareness, Approaches and Applications’* at ICAR-NIPB, New Delhi.
3. National Conference on *“Biochemistry and Biotechnology for Holistic Development of Agriculture”* at SKUAST-Jammu



Other updates

1. The Impact factor of JPBB (year 2022) is **1.9**.
2. The Special issue on *‘Next generation sequencing technologies for improvement of crop plants’* will be published in 2024 (*Editors: Prof. Rajeev K Varshney, Dr. Vanika Garg, Prof. Roberto Papa*).
3. The current status of SPBB members are **1008 (Life members)** with **05** Annual Members (Year 2023).



***Members are requested to visit SPBB website regularly for recent updates
(www.spbbindia.org)***

Published by

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