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# Invitation

## Dear Sir/Madam,

Society for Biotic and Environmental Research (SBER), is glad to announce that Biotic Science Congress, 2024 (BioSCon, 24) is to be held at College of Agriculture, Kyrdemkulai, Ri Bhoi, Meghalaya with generous support and cooperation from CAU (Imphal).

**BioSCon**, 24 provides a unique platform for academia, researchers, industries and professionals to discuss and share their knowledge in the field of Agriculture and allied Sciences. This conference will cover the new research techniques and concentrate on the following themes related to Agriculture, Horticulture, Forestry, Ag. Engineering, Biotechnology, ITK, Economics, Extension, Fisheries, Animal Sciences, Dairy Technology, Hydroponics, Silviculture, Sericulture, Alternative agriculture, Home Science and all other allied sectors including Life Sciences.

As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

So, attend the **BioSCon**, 24 to network with your peers, exchange expertise and experiences, and arm yourself with the latest information to take your expertise to the next level.

We look forward to personally welcome you at the beautiful state Meghalaya, India this November.

Regards, Prof. Pranab Dutta Chief Organizing Secretary BioSCon, 24

# About SBER

The Society for Biotic and Environmental Research (SBER) came into existence on 2018 in Tripura under Act XXI of 1860 (Regd. No. 8067 of 2019/ NITI Aayog ID No. TR/2019/0229149) in Tripura as a Non-profit scientific and educational society of likeminded academician, researchers, scientists from all over the nation for the increased furtherance and diffusion on knowledge of Life Sciences in general and Environment Science in particular. The main objective of the society is to make attempt for the development and extension of scientific research related to Life Sciences including Agriculture and allied branches and implementation of these research out comes in the upliftment of scientific and farming community. Its major aims and objectives include promotion and dissemination of innovative research outcomes among young minds and researchers, setting up regional and state Chapters, to hold national/international level conferences, symposium, seminars, training, brainstorming sessions and meetings.

In association with BIOTICA publications one of the leading publishers of India, SBER is publishing three peer reviewed international journals i.e. Research Biotica, Biotica Research Today and Plant Health Archives. Other than various social work, training, awareness program, SBER is also organizing Biotic Science Congress (BioSCon) annually where Scientists, Researchers, Professors, Students, Entrepreneurs in farming business and Policy makers are getting chance to share recent advancement in scientific research and bringing out some truly innovative ideas that are helpful to the scientific community as well as farmers to strengthen the farm production.





# About CoA, Kyrdemkulai

The College of Agriculture (CoA), Kyrdemkulai, Ri Bhoi Meghalaya is a constituent college of Central Agricultural University (Imphal), Manipur. College of Agriculture, Kyrdemkulai, Meghalaya, was established in the year 2015 with the goal of educating and training graduate students of agriculture from the North Eastern Hill states. The students trained from the college are expected to be the future leaders for developing and directing the region's agricultural and allied sectors in a sustainable manner. These students will lead the farming communities of the region for enhancing their income and livelihood effectively.

# How to Reach the Venue

The college is located at Kyrdemkulai, Ri-Bhoi District, Meghalaya about 9 km from the National Highway-6 (New). The college is 38 km away from Shillong, the Capital of Meghalaya, about 78 km from Guwahati, Assam and about 20 km from the College of Post-Graduate Studies and ICAR Research Centre for NEH Region, Umiam. The college is 30 km away from Shillong Airport and the nearest railway station is Guwahati, located 85 km away from the college. Sumo and private/share taxis are plying over the national highway. The temperature during September ranges between  $15^{\circ}C - 20^{\circ}C$ .

## **Thematic Areas**

- Climate Smart Agriculture for Sustainable Livelihoods
- Farming Systems for Natural Resource Preservation & Strategies for Sustainable Environmental Management
- Pioneering Horticultural Advances for Climate Resilience
- Integrated Approaches to Soil, Water and Nutrient Management
- Cultivating Health and Sustainability through Organic & Natural Farming
- Modernizing Shifting Cultivation for Sustainability
- Advancements in Farm Mechanization and Secondary Agriculture
- Advanced Strategies in Plant Health Management
- Modern Techniques in Livestock and Poultry Management
- Cutting-Edge Advances in Fishery Science
- Bridging Gaps with Advanced Technology Dissemination
- Transforming Agriculture through Biotechnology and Nanotechnology
- CRISPR and RNAi Shaping the Future of Agriculture
- Harnessing AI and ICT for Agricultural Advancement
- Emerging Technologies for Resource Optimization
- Millet or Shree Anna for Health and Sustainability
- Innovative Approaches to Sustainable Crop Improvement
- Post-Harvest Management, Value Addition and Innovative Production System for Sustainable Development
- Advancing Sericulture and Beekeeping for Sustainable Livelihoods
- Home & Community Sciences for Sustainable Development



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## TARGET PARTICIPANTS

Scientists, Researchers from across the country, Entrepreneurs in farming business, policy makers, students and farmers will be participating in the conference. The conference will also provide opportunities for the agriinput sector including seed companies, manufacturers of fertilizers, agrochemicals, pharmaceuticals, farm, laboratory and dairy feed industries, insurance companies and agriculture related service providers to showcase their products and interact with their potential customers for both generating business and promoting innovation.

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IMPORTANT DAT	ГES	CALCON D
ract Submission Ends	5 <sup>th</sup> November, 2024	
nission of FullPaper/BookChapterEnds	27 <sup>th</sup> October, 2024	
Bird Registration Ends	6 <sup>th</sup> November, 2024	
nission of Award Application	25 <sup>th</sup> October, 2024	
aration of Award Result	7 <sup>th</sup> November, 2024	
ference Dates	21 <sup>st</sup> -22 <sup>nd</sup> November, 2024	



## ABSTRACT AND FULL PAPER SUBMISSION

Organizing committee invites delegates / participants to submit abstract for presentation (oral or poster) along with full paper under the given thematic areas. All accepted abstracts shall be published in a book of abstract and an e-copy will be circulated on or before the conference day.

Submission of Full Length Papers: Only good quality full length selected research/review papers/articles will be published in the following journals without paying any publication charges: Research Biotica (ISSN: 2582-6743), Plant Health Archives (ISSN: 2583-9659), Biotica Research Today (ISSN: 2582-6654), Innovative Farming (ISSN: 2455-6521)

Submission of Book Chapters: Delegates desirous of availing the opportunity of publishing a a book chapter (Open Access/Closed Assess) of 12-15 pages in double space, Times New Roman font and 12 font size in any of the conference theme may submit their MS on or before 27th October, 2024 to the email id : bioticabooks@gmail.com. Chapter processing fee is Rs. 1000/- only. All the books/chapter will be available online with Crossef DOI and ISBN. All the chapters will be indexed with renowned data bases and authors will be provided with DigiAuthor membership. Book submission guidelines and authors benefits are available at the website www.bioticapublications.com

## **ABSTRACT SUBMISSION GUIDELINES:**

> The manuscript / abstract must be in English with the title of the paper, name of Author(s) and designation. Abstract strictly not more than 300 words.

> Title should be clear, descriptive, not too long typed in bold letter in upper-lower case. Use subjective statement only.

➤ Title will be followed by name(s) of author(s) which will be followed by complete address of affiliation with PIN/ZIP, without designation, superscripted with numerical, e.g. M. K. Deb<sup>1</sup>, S. S. Rathore<sup>1</sup>, S. B. Singh<sup>2</sup>, P. K. Yadav<sup>3</sup> and Prakash Singh<sup>4</sup> followed by address of affiliation.

> All abstracts must be submitted through online or sent as e-mail attachment to **bioscon.sber@gmail.com** addressing the Organizing Secretary

Submit abstract on or before 5<sup>th</sup> November, 2024, as per the guidelines. Authors guidelines for full paper submission is available at www.biospub.com.



## PEER REVIEW PROCESS:

All manuscripts are subject to peer-review/plagiarism check and are expected to meet the scientific criteria of significance and academic excellence.

## PRESENTATION

Abstracts in different theme areas as mentioned will be selected for oral / poster presentation. The lead speaker will be given 15 minutes time (including discussion) for presentation.

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> The speakers of contributory papers will be given 8 minutes (Max. 8 slides) including discussion.

> For poster presentation, the size of the poster will be 80 cm (B) x 100 cm (L), briefly showing title, Author's Name & Address, Introduction with Objective, Methodology, Results and Discussion (Tables, Figures and Photographs), bulleted Summary or Conclusion.

> The poster shall be attractive with appropriate colour scheme so that the content is readable from a distance of at least one meter.

✓ Since oral papers and posters will be evaluated for awards, strict norms and timings may be maintained.

The organizing committee reserves the right to delegate mode of presentation depending on the number of papers and merit of the paper based on originality/novelty of research work on the themes of conference.

✓ Not more than two abstracts/papers from each participant will be entertained.

✓ Oral presenters must prepare the presentation based on the template provided by the committee. It is available in the website or on request can be received through mail.

## ACCOMODATION

Registration fee does not include accommodation charges and it should be paid by the participants directly to the hotel/ guest house. Hostel/Guest House facility (limited rooms) available at CAU/ICAR/NEPA guest houses with nominal charges for Guests, Students and Research Scholars and it will be provided on the first come first serve basis. A number of hotels are available around the Shillong city and may either be booked directly or request for booking hotel may be sent to bioscon.sber@gmail.com well in advance.

## AWARDS

Applications are invited for SBER awards for the year, 2024 from all Scientists/ Researchers/ Extension Specialists/ Teachers/ Students/ Entrepreneur working in Agriculture and Allied disciplines. Notification, guidelines of individual awards, score cards and application forms can be downloaded from the website www.sberindia.org. Duly filled up and signed nominations/applications (soft copy) for awards in the prescribed proforma may be sent by email to the Secretary, SBER at secretary.sber@gmail.com by 25<sup>th</sup> October, 2024.

Before filling-up the Application Form (special and distinctive awards), the candidates are advised to read General/ Special Instructions and other important conditions carefully.







## National Awards for Excellence in Agricultural & Allied Sciences

**Distinctive Awards** 

## Outstanding Scientist Award (41-55 years)

Dr. M. Udaya Kumar Memorial Award (Plant Physiology)

Dr. Surajit Kumar De Datta Memorial Award (Agronomy)

Dr. Bibhuti Bhushan Sarkar Award (Plant Pathology)

Dr. K.H. Alukhuni Memorial Award (Fisheries Science)

Prof. P.N. Bhat Memorial Award (Animal Science)

Dr. M.S. Mani Memorial Award (Entomology)

Dr. S.D. Shikhamany Memorial Award (Horticulture)

## Young Scientist Award (35-42 years)

Dr. V.R. Krishnaji Badami Memorial Award (Agronomy)

Dr. A.K. Srivastava Award (Soil Science)

Prof. K.C. Puzari Award (Plant Pathology)

Prof. Kanchan Baral Award (Entomology)

## Women Scientist Award

Dr. Janaki Ammal Memorial Award (Outstanding Scientist category)

Dr. K. Parvathi Devi Memorial Award (Outstanding Scientist category)

Dr. N. Aswini Memorial Award (Young Scientist category)

## Best Post Graduate Researcher Award

Dr. K.V. Devaraj Memorial Award (Fisheries Science)

Dr. V.L. Chopra Memorial Award (Plant Biotechnology)

Dr. Basiswar Sen Memorial Award (Agronomy)

Dr. H.K. Jain Memorial Award (Plant Breeding & Genetics)

## Best Doctoral Researcher Award

Dr. V. Santhanam Memorial Award (Plant Breeding & Genetics)

Dr. V. J. Jhingran Memorial Award (Fisheries Science)

Dr. C. M. Singh Memorial Award (Veterinary Science)

Dr. K.C. Mehta Memorial Award (Plant Pathology)

## **Special Awards**

Best KVK Professional Award (38-50 years)

Excellence in Extension Education Award (41-60 years)

Best Krishi Shikshak Award (41-60 years)

Research Excellence Award (35-60 years)

Outstanding Women Scientist Award (35-41 years)

Outstanding Scientist Award (41-55 years)

Young Researcher Award (RA/SRF/JRF)

Kisan Shiromani Samman (2 nos.) (for farmers)

Best PhD Thesis Award

Best Post Graduate Thesis Award

Best Trainer Award

Best Agri. Entrepreneur Award

## **CONFERENCE REGISTRATION FEES**

Types of Delegates	Early Bird	On Spot	
	Registration	Registration	
	(INR)	(INR)	
Students (MSc./PhD)	2000	2500	
RAs/SRFs/JRFs/TAs	3000	3500	
Scientist / Faculty / Academician	4500	5000	
Accompanying Persons	2000	2500	

Note:

• Accompanying persons are not entitled to Registration Kit and Publications

• Life Members, Fellows, DigiMembers and Participants from Technical Partner Institutions are entitled of getting 10% waiver in the Registration Fees

• The Registration fee includes Kits, Tea & Snacks, Lunch (two days) etc.

• Conference registration fee/society contribution is non refundable

• Registration kit is not guaranteed for the on spot registered participants

## **Scan for Registration**



https://forms.gle/C3mrx3ZCRZPWEg9W6

**Payment mode:** We prefer Net Banking (NEFT / RTGS), UPI. Please try to avoid cheque / demand draft / cash. The payment proof must be sent through e-mail: bioscon.sber@gmail.com or WhatsApp 9863023086

Account Name: Society for Biotic and Environmental Research Account No.: 31470110034484 Bank: UCO Bank IFSC: UCBA0003147 Branch: Khowai MICR Code: 799028152





## SPONSORSHIPS AND ADVERTISEMENTS

The names of sponsoring organizations along with logo will appear along with names of main organizers on all banners, publications, website and a special session will be kept for projecting their recent innovations in agril. Input/farm sectors. Advertisements will be published in e-souvenir.

Sponsorship category and No.	Sponsorship amount (INR)	Free delegates allowed	Free advertisement in souvenir
Platinum (1)	2,00,000	4	Front Cover Inside (Color)
Diamond (1)	1,50,000	3	Back Cover Outside (Color)
Golden (1)	50,000	2	Back Cover Inside (Color)
Silver (10)	20,000	1	Full page (Inside) (Color )



## TOURS

Post-Conference tour shall be organized depending upon no. of interested participants. Tariffs shall be borne by the participants. Details are available on www.sberindia.org

Apply for SBER Awards 2024 For details visit www.sberindia.org

## Download Award Brochure & Guidelines







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# Glimpses of Past Conferences

































