



11th Convention Society for Ethnopharmacology, India

&

International Conference on

**“Bioeconomy from Bioresources:
Promoting Traditional Resources of NER for Viksit Bharat”**

November 15-16, 2024

www.icsfe24.in

Jointly Organized by:

**Institute of Bioresources and Sustainable Development (IBSD) -
Regional Centre, Sikkim**

Tadong, Gangtok - 737102, Sikkim, India

www.ibsd.gov.in

&

Society for Ethnopharmacology, India (SFE-India)

Shaktigarh, Jadavpur, Kolkata - 700032, India

www.ethnopharmacology.in

In Association with:



State Medicinal Plants Board
Gangtok, Sikkim, India



Regional Ayurveda Research Institute
Gangtok, Sikkim, India

Venue: Chintan Bhavan, Gangtok, Sikkim 737101, India

About the Program:

The 11th Convention of Society for Ethnopharmacology, India (SFE) & International Conference on “Bioeconomy from Bioresources: Promoting Traditional Resources of NER for Viksit Bharat” will be jointly organized by the Institute of Bioresources and Sustainable Development - Regional Centre, Gangtok, Sikkim; Society for Ethnopharmacology, India in association with the State Medicinal Plant Board, Sikkim, Gangtok and Regional Ayurveda Research Institute, Sikkim, Gangtok during November 15-16, 2024 at Chittan Bhawan, Sikkim, Gangtok, India. In the North East Region (NER) of India, there are significant opportunities for developing a bioeconomy exploring the rich biodiversity and natural resources. A bioeconomy strategy in the NER, could involve various bioresources including plant resources, microbial resources and animal resources to develop biobased industries with the integration of research and development activity, capacity building and training with the involvement of different stakeholders, which will be helpful to identify opportunities, overcome challenges, and promote sustainable development.

This event will highlight on several contemporary aspect on Development of Bioeconomy from all natural resources of North Eastern region of India with special reference to those having impact on human health in all aspects. Several aspects of the impact on transformation of traditional knowledge based bioresources for the emerging economy will also be discussed. This will includes traditional medicine, medicinal plants, traditional foods and many others for betterment of the healthcare of the society and also promotion of Bioresources for Vikshit Bharat.

Prof. Pulok K Mukherjee
Chairman, ICSFE 2024
IBSD, Imphal

Dr. Lokesh Deb
Organizing Secretary,
ICSFE 2024, IBSD, Sikkim

Dr. Nanaocha Sharma
Jt. Organizing Secretary,
ICSFE 2024, & IBSD, Imphal

Dr. Pardeep K Bhardwaj
Jt. Organizing Secretary &
Scientific Committee
ICSFE 2024, IBSD, Imphal

Dr. Sunil S Thorat
Coordinator, Accommodation
Committee, ICSFE 2024, IBSD,
Mizoram

Dr. S Indira Devi
Coordinator, Media, Press,
Publicity, ICSFE 2024,
IBSD, Imphal

Dr. K. Jeyaram
Coordinator, Venue & Local
logistics Committee, ICSFE 2024,
IBSD, Sikkim

Dr. S. Indira Devi
Coordinator, Press & Publicity,
ICSFE 2024, IBSD, Imphal

Dr. W. Mohendro Singh
Coordinator, Website Committee,
ICSFE 2024, IBSD, Imphal

Dr. J.K. Shukla
Coordinator, Transport
Committee, ICSFE 2024, IBSD,
Meghalaya

Mr. Bishan Oinam Singh
Coordinator, Management and
Finance Committee, ICSFE 2024,
IBSD, Imphal

Dr. Achintya Mitra
Scientific Committee, ICSFE
2024, Regional Ayurveda
Research Institute,
Gangtok, Sikkim

Mr. S. K. Thatal, IFS
Finance and Management
Committee, ICSFE 2024
State Medicinal Plant Board
Gangtok, Sikkim

Mr. Birendra K Sarkar
President, SFE, India

Mr. Indraneel Das
Vice President, SFE, India

Dr. C K Katiyar
Vice President, SFE, India

Mr. Amitavo Das
Treasurer, SFE, India

Dr. Amit Kar
Coordinator, Registration and
Volunteer Management,
ICSFE 2024, IBSD, Imphal



INSTITUTE OF BIORESOURCES AND SUSTAINABLE DEVELOPMENT (IBSD)

www.ibsd.gov.in

Institute of Bioresources and Sustainable Development (IBSD) is an autonomous Institute under Biotechnology Research and Innovation Council (BRIC), Department of Biotechnology, Ministry of Science and Technology, Govt. of India. Imphal, Manipur, having its presence in Gangtok, Sikkim; Aizawl, Mizoram; and Shillong, Meghalaya. The institute is working on Bioresources development and their sustainable use through biotechnological interventions for the socio-economic growth of the region with the major goal of scientific management of bioresources in the Indian region falling under Indo-Burma Biodiversity Hotspot. For further details please visit: www.ibsd.gov.in



SOCIETY FOR ETHNOPHARMACOLOGY (SFE)

“Globalizing local knowledge and localizing global technologies”

www.ethnopharmacology.in

Society for Ethnopharmacology, India is a registered under the West Bengal Society Registration act and affiliated to the International Society for Ethnopharmacology. The society was formed in 2012 and has made its presence with different activities throughout the country, for development and promotion of medicinal plants and ethnopharmacology. Society has organized 25 international event in different parts of India and abroad. The Society works on dissemination of knowledge in this area in different parts of India with the major highlights on “Globalizing local knowledge and localizing global technologies.” For further details, please visit: www.ethnopharmacology.in

Targeted discipline and attendees

Students, researchers, academicians, scientists, industrialists, healthcare professional, traditional healers and others from the discipline of Life Sciences/ Pharmaceutical Sciences/ Ethnopharmacology and Medicinal plant research. Professionals with experience in product development, policymakers can also participate in this program. We welcome scientific presentations from the researchers from industry and academia. Total number of participants in the seminar is limited & registration will be in first come first serve basis. This event will be conducted in both online and offline mode.

Highlights of the Conference:

Eminent academicians, scientists, researchers, technologists, policy makers from universities, industries and other research organizations, traditional health practitioners, will share their experiences on the following topics:

- Bioeconomy from bioresources
- Globalization of Traditional Medicine: Tradition to Translation
- Promotion of AYUSH drugs
- Exploring medicinal plants for its cultivation, Sustainability and related aspects
- Ethnopharmacology in drug discovery and development- global perspectives
- Development and evaluation of traditional fermented foods
- Synergy research for development of Bioresources
- Bioprospecting of natural products – an approach towards drug discovery
- Ethnopharmacological survey and documentation of traditional healthcare practices
- of NER
- Business meet - Industry-institute partnership
- Exploring bioresources for Antimicrobial Resistance (AMR)
- Ethnopharmacology conclave - Traditional healthcare practices
- Ethno veterinary medicine
- Evaluation of safety, efficacy and quality of botanicals
- Analytical techniques for quality control and standardization of medicinal plants
- Perspectives of edible insects traditionally consumed in NER for health benefit.
- Artificial intelligence, machine learning and data science in developing bioresources.

Accommodation:

Participants have to make their own arrangements for accommodation. The organizing committee will be helping in getting hotels in Gangtok city.

Call for Abstract:

Research abstracts, broadly within the scope of the seminar thematic areas should be submitted by e-mail as attachment (icsfe24@gmail.com) within October 15, 2024. The abstracts must be original and unpublished work. Abstracts must be written in English. It should include title (14pt, bold, upper case), author(s) & affiliations, background, objective, materials and methods, results and conclusions. Name of the presenting author should be underlined. The text should be single spaced 12 pt, Arial all through. The abstract should be submitted within 250 words in .doc/.docx file. All accepted abstracts will be published in the e-proceedings of the seminar. For registration: <https://forms.gle/xWPssAK81ZKeaWVh6>

Speakers and Resource Persons

Prof. Susana A. Zacchino National University of Rosario Rosario, Argentina	Dr. Irena Choma University in Lublin, Poland	Prof. Hanashiro Yoshihiro Okinawa Churashima Foundation, Okinawa, Japan
Dr. Evelyn Wolfram Zurich University of Applied Sciences Wädenswil, Switzerland	Prof. Mizuguchi Hiroyuki Osaka University, Osaka, Japan.	Prof. Yutaka Agatsuma Asia Supporting Organization Alternative plant Sendai-Shi, Miyagi, Japan
Dr. Rajan Radhakrishnan University of Medicine, Health Sciences Dubai, United Arab Emirates	Dr. Sitesh C Bachar University of Dhaka, Bangladesh	Prof. Mohd. Fahad Alajmi King Saud University Saudi Arabia
Prof. Rudolf Bauer Institute of Pharmaceutical Sciences, Karl-Franzens- Universität Graz, Austria	Dr. Rawiwn Charoensup Applied Thai Traditional Medicine, Mae Fah Luang University, Thailand	Dr. Roy Upton American Herbal Pharmacopoeia Scotts Valley, USA
Dr. Dilip Ghosh Nutricconnect, Sydney, Australia	Prof. M. Gilbert Matsabisa Faculty of Health Sciences University of the Free State Bloemfontein, South Africa	Dr. Koji Yonekura Okinawa Churashima Foundation Research Institute Okinawa, Japan
Dr. Rupika Delgoda Caribbean Centre for Research in BioScience, University of the West Indies, Mona, Jamaica	Prof. Marco Leonti, Department of Biomedical Sciences University of Cagliari, Italy	Dr. Kohei Kazuma Okinawa Churashima Foundation Research Institute, Okinawa, Japan
Vaidya Rajesh Kotecha Ministry of AYUSH, Govt. of India New Delhi, India	Dr. T. K. Mukherjee Former Scientist, CSIR- NISCAIR, New Delhi	Dr. Pramod HJ KLE University, Belgaum Karnataka, India
Prof. Subhra Chakraborty National Institute of Plant Genome Research New Delhi, India	Dr. Surajit Sinha Indian Association for the Cultivation of Science Jadavpur, Kolkata, INDIA	Dr. Rajesh Singh Pawar VNS Group of Institutions Bhopal, M.P., India
Dr. Debasis Dash DBT-Institute of Life Sciences (DBT-ILS) Bhubaneswar, Odisha, India	Prof. Shekhar C Mande Savitribai Phule Pune University Pune, MH, India	Dr. Sayeed Ahmad Faculty of Pharmacy, Jamia Hamdard, New Delhi, India
Dr. Debasisa Mohanty National Institute of Immunology (NII) Aruna Asaf Ali Marg, New Delhi	Dr. Zavei Hiese Department of Science and Technology Nagaland, India	Prof. K. Mruthunjaya Dept. of Pharmacognosy JSS College of Pharmacy Mysuru, Karnataka, India
Prof. Krishanu Ray National Brain Research Centre (NBRC) Gurgaon, Haryana, India	Prof. (Dr.) Raj Kumar Central University of Punjab Bathinda, Punjab	Dr. Prakash R Itankar Department of Pharmaceutical Sciences, R. T. M. Nagpur University, Nagpur, MH, India
Dr. Sagar Sengupta National Institute of Biomedical Genomics Kalyani, West Bengal, INDIA	Dr. A. Ramkishan Deputy drugs controller of India Central Drugs Standard Control Organization (CDSCO) Hyderabad, India	Dr. Sathiyarayanan L. Dept of Pharmaceutical Chemistry Bharati Vidyapeeth University Poona College of Pharmacy, Pune, MH, India
Dr. Arun Bandyopadhyay Gujarat Biotechnology University Gandhinagar, Gujarat, India	Dr. Jatin Kalita Scientist, CSIR-NEIST, Jorhat, India	Dr. Prasoon K. Gupta CSIR- Indian Institute of Integrative Medicine, Jammu, India
Dr. A. A. Mao Botanical Survey of India (BSI) Kolkata, India	Dr. Robindra Teron, North Eastern Institute of Ayurveda & Folk Medicine Research, Arunachal Pradesh, India	Prof. Sanjay Jachak National Institute of Pharmaceutical Education and Research Punjab, India

Prof. Samir Bhattacharya School of Life Science Visva Bharati, Santineketan, West Bengal	Prof. Ullas Kolthur-Seetharam Centre for DNA Fingerprinting and Diagnostics (CDFD) Hyderabad, India	Dr. Subarna Roy ICMR-NITM Belagavi Karnataka
Dr Debasis Chattopadhyay National Institute of Plant Genome Research, New Delhi, India	Dr. G. Narahari Sastry Department of Biotechnology Institute of Technology, Hyderabad, India	Prof. Pramod Tandon CEO, Biotech Park, Lucknow
Dr Uday Bandyopadhyay Former Director Bose Institute, Kolkata, India	Dr. Debajit Mahanta Centre for Bioresources and Sustainable Development Kimin, Arunachal Pradesh	Dr. Rajib Gogoi Botanical Survey of India Sikkim Himalayan Regional Centre Botanical Survey of India Gangtok, Sikkim, India
Dr. Rabinarayan Acharya CCRAS, Ministry of AYUSH, Govt. of India, New Delhi	Dr. Lalchhandami Tochwawng Mizoram Science, Technology and Innovation Council Aizawl, Mizoram, India	Prof. Indrajit Dube National Law University Meghalaya Nongthymmai, Shillong, INDIA
Dr. Virendra M. Tiwari CSIR-North East Institute of Science and Technology Jorhat, Assam, India	Prof. Gangarao Battu AU College of Pharmaceutical Sciences, Andhra University Visakhapatnam, Andhra Pradesh	Dr. Sanjeeb K Sahoo Institute of Life Sciences (ILS) Bhubaneswar, Odisha, India
Dr. Junie P. Lyngdoh Bioresource Development Centre Shillong, Meghalaya	Prof. Madhu Dikshit THSTI National Chair New Delhi, India	Dr. Narendra Kumar CSIR-Central Institute of Medicinal and Aromatic Plants Lucknow Uttar Pradesh, India
Shri. Shekhar Dutt Former Governor of Chhattisgarh, India & Former Secretary, Ministry of AYUSH, Govt. of India, New Delhi, India	Dr. Soumen Basak National Institute of Immunology Aruna Asaf Ali Marg, New Delhi, India	Dr. Rajyalakshmi K Department of Pharmaceutical Chemistry, Vignan Pharmacy College, Vadlamudi, Guntur.

Registration fee:

Delegates	Early Bird Registration Up to September 15, 2024	Up to November 10, 2024
<i>National</i>		
SFE/ISE Member	INR 2500/-	INR 3000/-
Non-Member	INR 3500/-	INR 4000 /-
Student Member (SFE/ISE)	INR 2000/-	INR 2500/-
Student Non-Member	INR 2500/-	INR 3000/-
Accompanying Person	INR 1500/-	INR 1500/-
<i>Foreign</i>		
SFE/ISE Member	USD 150	USD 200
Non-Member	USD 200	USD 250
Student Member (SFE/ISE)	USD 100	USD 150
Student Non-Member	USD 150	USD 200
Accompanying Person	USD 100	USD 100

Dates for Registration and Abstract submission

Registration and abstract submission start:	May 10, 2024
Last date for Abstract submission	October 15, 2024
Early bird registration ends:	September 15, 2024
Late registration accepted till:	October 31, 2024

Total number of participants in the conference is limited & registration will be on first come first serve basis. Registration fee is non-refundable and should be paid in DD / Cheque/ online transfer, drawn in favor of "IBSD-SFEC 2023" Payable at Imphal or by bank transfer mentioned below. Registration form and Payment details should be sent to icsfe24@gmail.com

Participants from abroad want to join the conference virtually, please contact icsfe24@gmail.com

Bank account details for payment of Registration fee:

Name of A/C holder: IBSD-SFEC 2023

A/C No.: 0041044116351

Name of the Bank: State Bank of India

Branch: Imphal Secretariat

IFSC Code: SBIN0004562; SWIFT Code: SBININBB480; MICR Code: 795002003

For more details, please visit:

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**International Conference on
“Bioeconomy from Bioresources:
Promoting Traditional Resources of NER for Viksit Bharat”**



**11th Convention
Society for Ethnopharmacology, India
November 15-16, 2024**

Name: Prof./Dr./Mr./Ms.-----
 Gender: Male: Female: Country: -----
 Designation: -----
 Institute/Organization: -----

 Contact Address: -----



Member of SFE/ISE: Yes No If yes, Membership Number: Valid up to:

Tel/ Mob No: ----- E-mail: -----

Type of Registration:	Amount paid

Mode of Presentation: Oral Poster No presentation

Title of the abstract: -----

Food Preference: Veg Non veg

Amount paid: Registration: Accompanying Person: Total:

Accommodation: Yes No Check in: Check out:

Mode of payment Cash/DD/Cheque No/UPI:dated
Drawn (from Bank).....
 Rupees/ USD (in words)..... only

Signature with date

* Proof of studentship should be included
 #Cheque or DD should be drawn in favour of “IBSD SFEC2023”, payable at Imphal Secretariat Branch, Imphal, Manipur, India
 **Bank transfer details: “IBSD SFEC2023”, A/C No: 41044116351; Bank: State Bank of India, Branch: Imphal Secretariat Branch, Imphal, Manipur, India; IFSC Code: IFSC: SBIN0004562; MICR Code: 795002003; SWIFT Code: SBININBB480
 Please enclose a copy of the bank transfer, and the charges paid to the E-mail: icsfe24@gmail.com
 Abstracts submitted without these registration documents and the fess will not be entertained.