



SOCIETY FOR ETHNOPHARMACOLOGY, INDIA (SFE - INDIA)

NEWS LETTER, January-March 2023

Volume 2023/1 No. 29

Contents

ISE SFEC Special Edition 2023

- Message from the secretary
- Reports on workshops/Conventions/Seminars during 2022-2023
- Reimagine Ethnopharmacology Webinar series 2022
- Achievements and honours
- New Awards Instituted and will be delivered from ISE SFEC 2023
- SFE in Media

Editorial board

Editor

Dr. Subhash C. Mandal, Kolkata

Associate Editor

Dr. Santanu Bhadra, Hyderabad

Editorial Board

Mr. B K Sarkar, Kolkata

Mr. Indraneel Das, Kolkata

Dr. C K Katiyar, Kolkata

Dr. D Chattopadhyay, Kolkata

Dr. P Haldar, Kolkata

Dr. Sayeed Ahamed, New Delhi

Dr. Prakash Itankar, Nagpur

Dr. Pulok K. Mukherjee, Imphal

Dr. Sathiyarayan L, Pune

Dr. B P Saha, Kolkata

Dr. Chandana C Barua, Guwahati

Dr. Pramod H J, Belgaum

Dr. Sanmoy Karmakar, Kolkata

Mr. P K Banerjee, Kolkata

Dr. Tapan K Mukherjee

Dr. Amit Kar

Editorial Associates

Ms. Seha Singha

Mr. Tanumoy Chatterjee

Contact:

Society for Ethnopharmacology, India,
Saktigarh, Jadavpur, Kolkata.

sfeindian@gmail.com

www.ethnopharmacology.in

Message from the Secretary.....

Dear Friends,

Greetings from Society for Ethnopharmacology (SFE)!

As you are aware that our society has been formed in the year of 2013 with an objective of knowledge sharing among all stake holders. This society has started its journey with very modest way and gradually increasing its strength to create tangible impact in the society. Presently we have 17 local chapters operating from different cities across the country and six of them started during last one year.

The society is organizing conferences, seminars, symposiums, workshops etc. In different parts of India on different aspects of cultivation, production, quality evaluation, safety, clinical studies, biological screening and several other issues of natural product research. Our society is publishing newsletters, periodicals, documents, books, special issues in several journals published by reputed publishers for promotion of knowledge in the field of natural product research.

SFE has expanded its activity by stepping in direct research and presently in pursuing a research project supported by Department of Biotechnology, Govt. of India.

It is an glorious moment of us as our society is going to celebrate 10 year anniversary i.e. International Congress of Society for Ethnopharmacology jointly with 22nd International Congress of the International Society for Ethnopharmacology during 24-26 February 2023 at Imphal, Manipur, India.

Besides good number of participants from all over the globe, scientists from more than 40 countries has confirmed their participation. There will be several key note speeches, plenary lectures, panel discussions by eminent scientists, paper presentations, poster presentation by researchers, professionals and students. Some special sessions will also be there.

It is our dream to convert this News Letter in to a journal and you are requested to contribute for its development!

Dr. Subhash C Mandal, M.Pharm., Ph.D., FIC, FIPA

Secretary,

Society for Ethnopharmacology

Join the Mega Event

International Society for Ethnopharmacology

SOCIETY FOR ETHNOPHARMACOLOGY
SFE INDIA

75
Azadi Ka
Amrit Mahotsav

ISE
SFEC 2023

**22nd International Congress of
International Society for Ethnopharmacology
&
10th International Congress of
Society for Ethnopharmacology**

*"Reimagine Ethnopharmacology:
Globalization of Traditional Medicine
February 24-26, 2023*

City Convention Centre, Imphal, Manipur, India

Reports on Workshops/Conventions/Seminars during 2022-2023

Workshop on Traditional Medicine organized by BRDC in association with IBSD and SFE at St. Anthony's College, Shillong, Meghalaya on 15th December 2022

During this workshop scientists, Intellectual property experts, regulators, traditional healers participated, deliberated, and discussed on several issues of traditional medicines, traditional healers, Bioresource conservation in general and NER region in particular in three sessions like-Opportunities and Protection of Traditional Medicine, Product development and validation of Traditional Medicine, Traditional Healers Meet. About more than 30 traditional healers from Khasi, Garo and Jaintiahills joined the programme and shared their experiences. An exhibition on Medicinal plants, Plant products used by tradition healers, traditional practices was organized concurrently which provided a platform for buyers and sellers of medicinal plants and plant derived products.



International Ethnopharmacology and Traditional Healers Conclave during the 9th World Ayurveda Congress & Arogya Expo India during December 8 – 10, 2022 at Panjim, Goa

International Ethnopharmacology and Traditional Healers Conclave were organized jointly by Society for Ethnopharmacology and The University of Trans Disciplinary Health Sciences in association with WAC during December 8 – 10, 2022 at the Institute of Menezes Braganza, Panjim, Goa, India. There was interactive session between traditional health practitioner and the scientists. The program was accomplished with a great success with an overwhelming response of more than 300 participants from different states of the country.





- Half Day Seminar on Traditional Medicine at Seacom Skill University at Bolpur, Birbhum, West Bengal on 26th November 2022

The programme was organized jointly by Bolpur Local Chapter & Howrah Local Chapter at Seacom Skill University, Bolpur on 26th November, 2022. Several scientists like- Prof. Pulok K. Mukherjee, Director IBSD, Imphal & Director (actg,) ILS, Bhubaneswar; Dr. Subhash C Mandal, Secretary made presentation along with Vice chancellor of the University. There was an excellent interactive programme with the participants. The programme was attended by about 250 students, faculty members, researchers, and healers.



National Conclave on Ethnopharmacology-Translational perspective Towards Modern Medicine" organized by Institute of Life Sciences (ILS)Bhubaneswar in collaboration with Society for Ethnopharmacology (SFE), Institute of Bioresourceand Sustainable Development (IBSD) during 17th-18th November, 2022

In this programme scientists, policy makers, traditional healers, NGOs working at tribal population of Odisha has joined discussed deliberated on different facets of Ethnopharmacology research. One exclusive session on traditional healers and their practices has been discussed and deliberated and several issues came out of it for





National Conference organized by Bhopal Local Chapter of SFE during October 13-14, 2022 at Bhopal, India

The National Conference on “High Throughput Screening Methods based on molecular markers for standardization of new drug development process” was organized by Truba Institute of Pharmacy, Bhopal in association with Society for Ethnopharmacology during 13-14 October 2022 at Truba Institute of Pharmacy, Bhopal. This program was attended by more than 250 participants and had several scientific presentations. The Society is very much thankful to Dr. Rajesh Singh Pawar for organizing such event for the promotion and development of SFE-India at large.



9th Convention of Society for Ethnopharmacology and National Seminar on “Translational “Translational Research on Indian Medicinal Plants”September 23-24, 2022:

The 9th Convention of Society for Ethnopharmacology and National Seminar on “Translational Research on Indian Medicinal Plants” was held on September 23-24, 2022 at Triguna Sen Auditorium, Jadavpur University, Jadavpur, Kolkata, India. The convention was jointly organized by Society for Ethnopharmacology, School of Natural Product Studies, IBSD-JU Collaborative Research Program, Jadavpur University, Institute of Life Sciences (ILS), Bhubaneswar, CSIR-Indian Institute of Chemical Biology (IICB); in association with Seacom Skills University, Bolpur. The conference was conducted in physical mode, which boasted with 21 lectures in 04 sessions in day 1. Ethnopharmacology conclave session with several traditional healthcare practitioners was organized during this event. A session on Young Ethnopharmacologist Competition was also conducted with twenty young researchers. Three poster sessions were organized, in which more than 150 participants were presented their research work. The event was successful with an attendance of more than 350 participants throughout the country.



- Capacity Building & Training on Instrumental Techniques - special emphasis on “High Performance Liquid Chromatography (HPLC) and Gas Chromatography Mass Spectroscopy (GC–MS) for metabolite profiling, quality Evaluation and validation of Natural Products”, August 08, 2022:

The special program on “Capacity Building & Training on Instrumental Techniques”-special emphasis on High Performance Liquid Chromatography (HPLC) and Gas Chromatography Mass Spectroscopy (GC–MS) was organized by the Society for Ethnopharmacology in association with the IBSD-JU Collaborative Research Program on August 08, 2022. This program was attended by more than 200 participants. Scientist and experts from industries and academia from India and abroad has delivered their lecture on several aspects of HPLC and GC–MS analysis of medicinal plant followed by live demonstration on the application of HPLC with the cooperation of Spinco Biotech Pvt. Ltd., Kolkata and GC–MS by ThermoFisher Scientific Pvt. Ltd., Mumbai.



- **Bioeconomy from Bioresources with special reference to NER Brainstorming on Medicinal Plants for Rural Livelihood and Drug Development in North East Region of India on May 24, 2022 organized by Institute of Bioresources and Sustainable Development Imphal, Manipur in association with Society for Ethnopharmacology**

A “Brain storming on Medicinal Plants for Rural Livelihood and Drug Development in North East Region of India” was organized jointly by Institute of Bioresources and Sustainable Development (IBSD), Imphal; Society for Ethnopharmacology (SFE), India and CSIR-North East Institute of Science & Technology (NEIST), Jorhat, Assam on 24th May, 2022 at Conference Hall of IBSD, Takyelpat, Imphal, Manipur, India. The programme was attended by scientists, scholars, and staff of IBSD, SFE, CSIR-NEIST and other institutions. The session was effective for all stakeholders and successful with the involvement of industrialists, scientists, students, traditional healers to promote Himalayan resources for the development of bioeconomy from bioresources through Himalayan Bioresources Mission. In an interaction session several healers from different districts from Manipur discussed about the procedure and the drug/products they are using for several indications. They have requested help for validation, evidence generation and product development from the products used by them for several indications.



9th International Congress of Society for Ethnopharmacology (SFEC–2022), April 22–24, 2022:

The 9th International Congress of the Society for Ethnopharmacology (SFEC–2022) was organized by JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru, Karnataka, India during April 22–24, 2022. The theme of the event was on Redefining Ethnopharmacology for the Global Health and Wellbeing. This congress was focused on evidence based validation, drug discovery and development, safety, efficacy, quality, phytochemistry, metabolomics, herb–drug interactions and other aspects for development of ethnopharmacology and medicinal plant research worldwide by several renowned scientists from more than 15 countries throughout the world. This program was attended by more than 600 participants. The program boasted with 10 keynote lectures, 74 plenary talks, more than 170 oral presentations and more than 400 poster presentations. The congress was a bridge in minimizing the gap between industry and institute with reputed industries taking part. Traditional healers meet and ethnopharmacology conclave session was enriched with interactive session with Traditional Healers. We will express our sincere thanks to Prof. Mruthunjaya K. and other active members of the organizing committee for their efforts to make the event successful.



Reimaging Ethnopharmacology Series2022: Organized by IBSD in Association with SFE and ISE

Date	Discussed on	Speaker
19.02.2022 Session- 54	Myocyte loss in the failing heart is not due to oxidative stress but due to differential signalling by the benevolent reactive species	Prof. Shyamal K Goswami Former Dean & Professor, School of Life Sciences, JNU, Delhi
26.02.2022 Session -55	Evaluation of EGCG, a tea polyphenol, as a potential mitigator of hematopoietic radiation injury in mice	Dr. Pawan K Agarwal Scientist INMAS: DRDO Institute of Nuclear Medicine and Allied Sciences Radiation Epigenetic, New Delhi
05.03.2022 Session – 56	Signalling pathways involved in malaria parasite development	Dr. Pushkar Sharma Director National Institute of Immunology (NII), New Delhi
12.03.2022 Session – 57	Greater Need for Recognition of History of Safe Use (HoSU) for Botanicals	Dr. D.B. Anantha Narayana Chief Scientific Officer, Ayurvedye Trust, Chairman, Sub-Committee, Herbs & Phytopharmaceuticals, Indian

		Pharmacopoeia Commission, Govt. of India
19.03.2022 Session – 58	Initiatives of ICMR on TM in India	Dr. Heena Tabassum Scientist and Program Officer Division of Basic Medical Sciences, Indian Council of Medical Research, New Delhi
26.03.2022 Session – 59	Enriching Ayurveda pharmacopoeia through ethnomedicine the need of time	Prof. Rabinarayan Acharya Director General Central Council for Research in Ayurvedic Sciences (CCRAS) Ministry of Ayush, Govt. of India, New Delhi
Sessions- 59-68		Details are not readily available
25.06.2022 Session – 69	Himalayan herbs in the management of metabolic disorders and inflammation	Dr. Yogendra S Prasad Principal Scientist Pharmacology and Toxicology Laboratory CSIR-IHBT, Himachal Pradesh
02.07.2022 Session – 70	Medicinal and Aromatic Plants Bioresources for Rural Prosperity	Prof. Rambir Singh Dept. of Horticulture , Aromatic and Medicinal Plants, Mizoram University, Aizawl, Mizoram
16.07.2022 Session – 71	Evaluation of Indian Medicinal Plants for Anti-inflammatory Activity: An Ethnopharmacological Appraisal	Sanjay M. Jachak Professor and Head Dept. of Natural Products, National Institute of Pharmaceutical Education and Research (NIPER), Mohali
23.07.2022 Session – 72	Identification and Engineering of Biochemical Pathways in medicinally important Plants	Prof. Kashmir Singh Chairperson, Dept. of Biotechnology, Panjab University, Chandigarh
20.08.2022 Session – 74	Bioengineered human tissues & Organ: The Way forward in healthcare	Dr. Biman B Mandal Professor Biomaterials and Tissue Engineering Laboratory Dept. of Biosciences and Bioengineering Centre and School of Health Sciences and Technology, Assam
10.09.2022 Session – 75	Reimagine Water	Shree Indraneel Das Vice President, Society for Ethnopharmacology, Kolkata MD, Declibac Technologies, Kolkata
	Crop diversification through medicinal, aromatic and Industrial plants	Dr. Rakesh Kumar Senior principal scientist AcSIR, Agrotechnology Division, CSIR-Institute of Himalayan Bioresource Technology, Palampur

Heartiest Congratulations:



Dr. C.K.Katiyar for being nominated as one of the members of Herbal Products EWG of Indian Pharmacopoeia by Indian Pharmacopoeia Commission (IPC), Govt. of India



Dr. Sayed Ahmed for being nominated as one of the members of Herbal Products EWG of Indian Pharmacopoeia by Indian Pharmacopoeia Commission (IPC), Govt. of India



Dr. Subhash C Mandal for being nominated as one of the members of FDC- EWG of Indian Pharmacopoeia by Indian Pharmacopoeia Commission (IPC), Govt. of India

New Awards Instituted and will be delivered from ISE SFEC 2023:

1. SFE-Herbal Industry Leadership Award “Dr. Shivaji Rao Kadam Award”- Sponsored by SFE-Pune Local Chapter.
2. SFE-Special Recognition Award “Dr. Subodh Chandra and Mamata Mukherjee Award”-sponsored by Dr. Tapan K Mukherjee.
3. SFE-Best Publication in Ethnopharmacology and Traditional Medicine Research Award-“Dr. Nirmal Kumar and Nirupama Chatterjee Memorial Award”-sponsored by Dr. Tapan K Mukherjee.



February 24-26, 2023
Imphal, Manipur, India
www.isesfec2023.in



Pandemic has shed light on the benefits of ayurvedic medicine, says Sudhakar

TIMES NEWS NETWORK

Mysuru: Affirming the state government's commitment to promoting traditional forms of medicine and encourage practitioners of the same, Karnataka minister for health and medical education K Sudhakar on Friday said, "We must preserve traditional medicine in the interest of posterity."

The minister, who inaugurated the ninth international conference of the Society for Ethnopharmacology organised by JSS Medical College,



VALUING TRADITION: Health and medical education minister K Sudhakar on Friday inaugurated the ninth international conference of the Society for Ethnopharmacology at JSS Medical College in Mysuru

plants, given the growing demand for herbal products and natural remedies for various disorders," the minister said.

Following the outbreak of Covid-19, and the growing awareness among the people to boost their immunity, the impact that ayurvedic medicines have on strengthening oneself from various disorders has taken root among the people. "There is a need to promote the use of cloves and clove oil," said Sudhakar, adding that both the central and state governments were pushing more farmers to switch to organic farming as part of

Traditional medicine should be promoted, protected: Health minister

'Govt should provide facilities, incentives to practitioners'

MYSURU, DHNS

Health and Family Welfare Minister Dr K Sudhakar on Friday said that India is home to innumerable medicinal plants, herbs and thus traditional forms of medicine, research and innovation in Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy (AYUSH) products should be popularised.

The knowledge of traditional medicine should not die along with the person, who possesses it. The government should provide facilities and incentives, both economical and other aspects, to such practitioners.

A proper database is required. Unless there is adequate data, people will not believe it. The native healing methods should be passed on to the younger generation.



Health Minister Dr K Sudhakar releases a booklet during the inaugural ceremony of the 9th International Congress of Society of Ethnopharmacology at JSS Medical College in Mysuru on Friday. Former governor of Chhattisgarh Shekhar Dutt and Suttur Mutt seer Shivaratri Deshikendra Swami are seen. DH PHOTO

...tive ingredient in clove, which bus-oriented practice for Though the technology and

NEED TO PROMOTE RESEARCH IN AYUSH PRODUCTS: SUDHAKAR

Inaugurates 9th International Congress of Society for Ethnopharmacology in city

EXPRESS NEWS SERVICE @Mysuru

STATING that there is a need to promote and brand 'Heal in India, in Indian Way', Health and Family Welfare Minister Dr K Sudhakar said there is an urgent need to carry out research on organic and naturally available plants which have medicinal values.

Inaugurating the Ninth International Congress of Society for Ethnopharmacology organised by Society for Ethnopharmacology (SFE), Mysuru chapter, at JSS Medi-



Min: Wear mask wherever required

EXPRESS NEWS SERVICE @Mysuru

AMID the fear of a fourth wave and new variant of Omicron, Health and Family Welfare Minister Dr K Sudhakar appealed to the public to wear masks wherever required and follow all advisories given by the health department.

Speaking to media persons during his visit to the city on Fri-

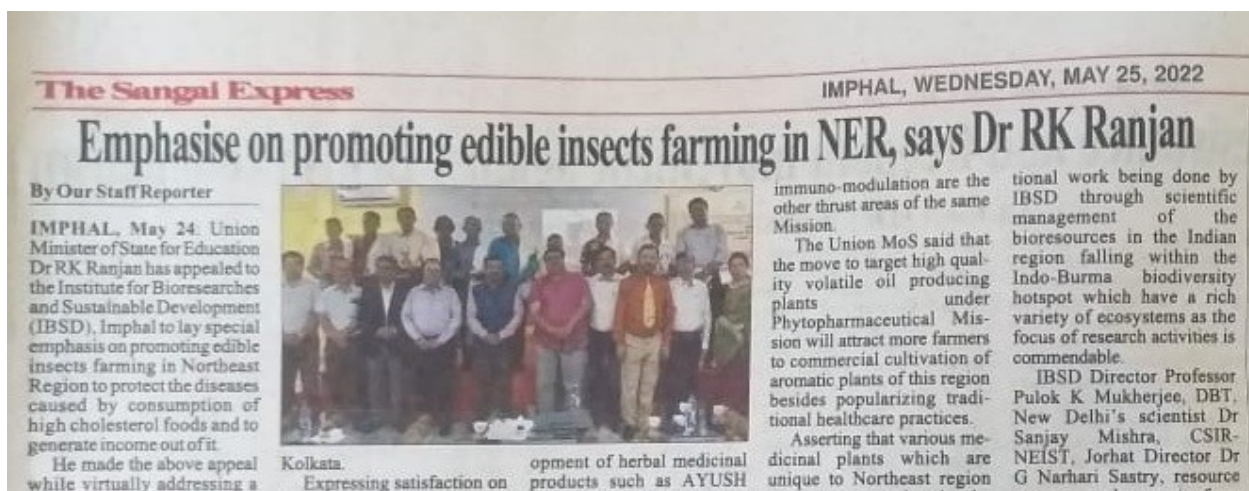
IBSD organized Brainstorming on Medicinal Plants for Rural Livelihood and Drug Development in North East Region of India

IT News
Imphal, May 24:

Institute of Bioresources and Sustainable Development (IBSD), Imphal orga-

activities of IBSD for the societal upliftment and livelihood generation in NER under the leadership of Prof. Pulok K. Mukherjee, Director, IBSD, Imphal.

bioeconomy perspectives. During the programme, Dr. G. Narahari Sastry, Director, CSIR-NEIST, Jorhat, Dr Mohd Aslam, Consultant, NERP BMC-DBT, New Delhi,



The People's Chronicle

Discourse for sustainable tapping of medicinal plants in NE

CHRONICLE NEWS SERVICE

IMPHAL: Institute of Bioresources and Sustainable Development (IBSD) Imphal on Tuesday organised 'Brainstorming on Medicinal Plants for Rural Livelihood and Drug Development in North East Region of India' as a part of the programme on 'Bioeconomy from Bioresources'.

The brainstorming session held in connection with the observance of International Biodiversity Day was organ-



HB Singh, Dr Jatin Kalita and BRDC Shillong scientist Dr Junie P Lyngdoh shared their ideas on the use of medicinal plants for livelihood generation and drug development.

Many experts from industries, Emami Limited, Kolkata CEO (Technical) Dr CK Katiyar, Ayu Swasth Pvt Ltd director Dr Arun Gupta and Declibac Technologies Pvt Ltd representative Inderneel Das stressed on the need to establish value chain for products development.

During the programme

IBSD hosts curtain raiser ceremony for ISE SFEC

CHRONICLE NEWS SERVICE

IMPHAL: Institute of Bioresources and Sustainable Development (IBSD) organised a curtain raiser event on Wednesday for the upcoming International Bioresource Conclave, 22nd Congress of International Society for Ethnopharmacology and the 10th Congress of Society for Ethnopharmacology (ISE SFEC-2023) which will be held at City Convention



country where scientists from 40 countries would be joining the mega event.

Many eminent speakers including Manipur Science & Technology Council, Imphal director Dr L Minaketan Singh and Society for Ethnopharmacology, Kolkata secretary Dr Subhash C Mandal appreciated the efforts of Prof Pulok and team of IBSD for organising the mega event at Imphal. The event will provide an environment for knowledge sharing among researchers, policy-



SOCIETY FOR ETHNOPHARMACOLOGY (SFE-INDIA)

“Globalizing local knowledge and localizing global technologies”

23/3 Saktigarh, Jadavpur, Kolkata 700 032, India

Affiliated to



International Society for Ethnopharmacology

sfeindian@gmail.com

www.ethnopharmacology.in

JOIN SFE-INDIA

Explore the Opportunity

.....We look forward to continue our bonding

DISCLAIMER:

The News Letter intends to provide updated and reliable information on Ethnopharmacology and related issues in an attempt to equip researchers and practitioners in this field. However they are encourage to validate the contents. None of the people associated with this publication of this News Letter nor the organization shall be responsible for any liability for any damage incurred as a result of use of contents of this publication.