

PROGRAM SCHEDULE



8th Convention Society for Ethnopharmacology



*National Seminar on
"Ethnopharmacology for wellness: Tradition to Translation"*



आज़ादी का अमृत महोत्सव
AZADI KA AMRIT MAHOTSAV

Date: December 10, 2021

Jointly Organized by:



**CSIR-Indian Institute of Chemical Biology
(CSIR-IICB)**
4, Raja S. C. Mullick Road, Kolkata, India
www.iicb.res.in



**Society for Ethnopharmacology
(SFE-India)**
23/3, Saktigarh, Jadavpur, Kolkata, India
www.ethnopharmacology.in

Partnering Institutions:



**Institute of Bioresources
and Sustainable
Development (IBSD)**
Imphal, Manipur



**Institute of Life Sciences
(ILS)**
Bhubaneswar, Odisha



**National Institute of
Pharmaceutical
Education and Research
Guwahati (NIPER-G)**
Kamrup, Assam



**Institute of Advanced
Study in Science and
Technology (IASST)**
Guwahati, Assam

**Venue: CSIR-IICB, Salt Lake Campus, CN-06, CN Block, Sector V, Bidhannagar,
Kolkata 700091, India**

PROGRAM SCHEDULE

Friday: December 10, 2021

INAUGURAL PROGRAM: 09:30 - 11:00 AM

Welcome address by:



Dr. Arun Bandyopadhyay

Chairman, 8th Convention: SFE-India &
Director,
CSIR – Indian Institute of Chemical Biology, Kolkata, India

Address by:



Dr. Shekhar C. Mande

Chief Guest & Director General
Council of Scientific & Industrial Research (CSIR)
Govt. of India, New Delhi

Address by:



Shri. Shekhar Dutt

Guest of Honour & Former Governor
State of Chhattisgarh &
Advisor, Society for Ethnopharmacology, India

Address by:



Dr. Ajay Parida

Director
Institute of Life Sciences
Bhubaneswar, India

Address by:



Prof. Chiranjib Bhattacharjee

Guest of Honour &
Pro-Vice-Chancellor
Jadavpur University, Kolkata, India

Address by:



Dr. C K Katiyar

Vice President, Society for
Ethnopharmacology, India, Kolkata &
CEO (Technical), Emami Ltd, Kolkata

Address by:



Dr. Subhash C Mandal

Coordinator, 8th Convention: SFE-India
& Executive Secretary, Society for
Ethnopharmacology, India

Address by:



Mr. Indraneel Das

Co-chairman, 8th Convention: SFE-India &
Vice President, Society for Ethnopharmacology, India



Dr. USN Murty

Director
National Institute of Pharmaceutical
Education and Research Guwahati
Guwahati, India



Shri Birendra Kumar Sarkar

Patron, 8th Convention: SFE-India &
President, Society for
Ethnopharmacology, India



Dr. Debprasad Chattopadhyay

Organizing Secretary
8th Convention, SFE-India &
Former Director, ICMR-NITM,
Belagavi, India

Felicitation of Guests and Resource Person

About SFE & 8th Convention:



Lecture: 1

Prof. Pulk Kumar Mukherjee

Director
Institute of Bioresources and Sustainable Development, Imphal, India

**“SFE-India: Ethnopharmacology for wellness: Tradition to Translation”
(Special reference to *Andrographis paniculata*)**

**Hall 1: Session I:
11:00 AM - 01:15 PM**

Chairperson:



Dr. Arun Bandyopadhyay,
Chairman, 8th Convention: SFE-India &
Director, CSIR-IICB, Kolkata, India



Dr. Subhash C Mandal, Coordinator, 8th
Convention: SFE-India & Executive
Secretary, Society for Ethnopharmacology,
India

Speaker

Title

Lecture: 2

Dr. Ashis Kumar Mukherjee

Director
Institute of Advanced Study in Science and
Technology, India



Traditional medicinal plants used for the
treatment of snakebite in India: Prospects
and challenges

Lecture: 3

Dr. Garikapati Narahari Sastry

Director
CSIR-North East Institute of Science and
Technology, Jorhat, Assam



Artificial Intelligence in Ethnopharmacology

Lecture: 4

Dr. V. Ravichandiran

Director
National Institute of Pharmaceutical
Education and Research (NIPER-Kolkata)
Kolkata, India



Protein complement of the genome –
Application of Proteomics in Drug
Development

Lecture: 5

Dr. Debi P. Sarkar

Joint Director, DSSEED, IOE,
Department of Biochemistry
University of Delhi South Campus, New
Delhi



Use of Sendai viral envelopes in delivering
small molecules to hepatocytes for health
and disease: Application(s) in
Ethnopharmacology

Lecture: 6

Dr. Viswajanani J. Sattigeri

Head,
CSIR-Traditional Knowledge Digital Library
(CSIR-TKDL), New Delhi



Importance of documenting and protecting
traditional knowledge: Efforts from India

**Hall 2: Ethnopharmacology Conclave:
Traditional Healers Meet
Session II: 12:00 - 1:00 PM**



Prof. Pulok K. Mukherjee,
Director
Institute of Bioresources and
Sustainable Development
Imphal, India



Dr. Achintya Mitra
Research Officer
Central Ayurveda Research Institute,
Ministry of AYUSH, Kolkata, India



Dr. Prakash R. Itankar
Professor
R. T. M. Nagpur University
Nagpur, India



Dr. Pramod HJ
Professor
KLE Deemed to be University
Belagavi, Karnataka, India



Dr. Tapan K. Mukherjee,
Member, SFE-India & Former
Scientist, CSIR-NISCAIR, New Delhi



Dr. Nanaocha Sharma
Scientist, Institute of Bioresources and
Sustainable Development
Imphal, India

Traditional Healthcare Practitioners



Shri. Nirmal Kumar Awasthi
Secretary
TCHP, Chattisgarh, India



**Dr. Suryaprakash
Gabhane**
Maharashtra, India



Dr. Ram Giri
Maharashtra, India



**Vaidya B.
Arumugapandian**
Chennai, India



Vaidya Natubhai Vanra
Gujarat, India



**Shri. Vaidya Sukhalal
Ji** Jharkhand, India



**Vaidya Awadhesh Kumar
Kashyap**
Chhattisgarh, India



Shri. Gajendra Gupta
Madhya Pradesh, India



Shri. Shridhar Desai
Uttarakhand, India



**Vd. Ramkrishna
Pokharia**
Uttarakhand, India



Shri. Rajesh Roy
Tripura, India



**Shri. Anup Kumar
Sarkar**
Kolkata, India



Dr. Krishankanta Nath
Assam, India

LUNCH BREAK : 01:15-02:00 PM

**Hall 1: Session III:
02:00 PM - 03:30 PM**

Chairpersons:



Dr. Naibedya Chattopadhyay,
Principal Scientist, CSIR-Central Drug
Research Institute, Lucknow, India



Dr. Debprasad Chottopadhyay,
Organizing Secretary,
8th Convention: SFE-India- 2021

Name

Title

Lecture: 7

Dr. Sayeed Ahmad

Coordinator, SFE Delhi local chapter
Professor, School of Pharmaceutical
Education & Research,
Jamia Hamdard, New Delhi



Metabolomics in quality control of AYUSH
drugs and traditional medicine

Lecture: 8

Dr. Sathiyarayanan L

Coordinator, SFE Pune local chapter &
Professor, Pune College of Pharmacy,
Bharati Vidyapeeth, Pune, India



Herb-Drug interactions -Studies on
Andrographis paniculata

Lecture: 9

Mr. Akshay Charegaonkar

Director
Anchrom Enterprises Pvt. Ltd.
Mumbai, India



Fully Automated HPTLC for the routine
quality control of Herbal Medicines

Lecture: 10

Dr. K.N. Ganesh

National Manager (Application)
DSS ImageReady Pvt. Ltd.
India



Recent advances in live cell super
Resolution and 3 dimensional microscopy
imaging in Biology

Lecture: 11

Mr. Dileep Chandra Sreerama

Product Application specialist
Buchi India Private Limited
Mumbai, India



Importance Bioactivity-guided isolation
and identification constituents from
Natural Plant extracts.

Lecture: 12

Dr. K. Mruthunjaya

Coordinator, SFE Mysuru local chapter
& Organizing Secretary, SFEC 2022 &
Head, Dept. of Pharmacognosy, JSS
College of Pharmacy, Mysuru



Redefining Ethnopharmacology for Global
health and wellbeing

Hall 1: Young Ethnopharmacologist Competition: Session IV: 3:30 PM – 5:15 PM

Chairperson:



Dr. Amitabha Bandyopadhyay

Former National Coordinator

National Fund for Basic and Strategic Research in Agriculture (NFBSFRA)

New Delhi, India

Evaluators:

Dr. Sanghamitra Bandyopadhyay, Principal Scientist, CSIR-Indian Institute of Toxicology Research, Lucknow, India

Dr. Sanmoy Karmakar, Head, Dept. of Pharmaceutical Technology, Jadavpur University, Kolkata, India

Dr. Rajib Bandyopadhyay, Professor, Dept. of Instrumentation and Electronics Engineering, Jadavpur University, Kolkata, India

Dr. S Indira Devi, Scientist, Institute of Bioresources and Sustainable Development, Imphal, India

Dr. Subhajit Biswas, Scientist, CSIR-Indian Institute of Chemical Biology, Kolkata, India

Dr. Pardeep Bhardwaj, Scientist, Institute of Bioresources and Sustainable Development, Imphal, India

Name	Abstract No. & Title
Bunindro S. Nameirakpam	SFE-CONV-21/01 Mammalian safety evaluation of Iosecotanapartholide in the Balb/C Mice
Subhadip Banerjee	SFE-CONV-21/05 Metabolite profiling and Network pharmacology based exploration of Guduchi (<i>Tinospora cordifolia</i>) against viral infection associated cytokine storm
Anjali Singh	SFE-CONV-21/10 Immunomodulatory and Antioxidant activities of selected ayurvedic Herbs
Dilip Sing	SFE-CONV-21/14 Rapid Gradation of <i>Piper nigrum</i> seeds using a portable Raman spectrometer and Machine Learning
Arpan Datta	SFE-CONV-21/21 Preclinical safety assessment of cat's whiskers flavonoid (5-Hydroxy-3, 7, 4'-Trimethoxy Flavone (5HTMF) isolated from <i>Cleome gynandra</i> L. in development toxicity of zebra fish embryos using Hepatotoxic Dexamethasone as standard
Mohd Hafizur Rehman Ansari	SFE-CONV-21/30 Standardization, Quality control and metabolomic profiling of Terpenoid rich extract of <i>G. Lucidum</i> fruiting bodies
Pradip Debnath	SFE-CONV-21/38 LC-QTOF-MS based metabolite profiling and <i>in-vitro</i> anti-diabetic properties of snake melon (<i>Cucumis melo</i> var. <i>flexuosus</i>) fruit
Khaidem Devika Chanu	SFE-CONV-21/64 Phytochemical analysis of <i>Ageratina adenophora</i> (Spreng.) King & H. Rob Plant for its antiproliferative properties against human cancer cell lines
Thokchom Biona	SFE-CONV-21/71 Indigenous Traditional knowledge of medicinal plants among different ethnic communities of Churhandpur district, Manipur, India
N. Malemnganbi Chanu	SFE-CONV-21/76 DNA barcoding of traditionally used medicinal and edible plant from North East region of India

Sayantana Sengupta **SFE-CONV-21/87**
Standardised *Sonneretia apetala* fruit extracts as human neutrophil elastase inhibitor

Priyanka Yatham **SFE-CONV-21/88**
Determinative identification of volatile organosulfides of *Ferula assa-foetida* at the interface of GC/LC

**Poster Presentation: Session I (On site):
02:00 PM - 04:00 PM**

Chairpersons:

Dr. Pallab K Halder, Director, School of Natural Product Studies, Jadavpur University, Kolkata, India

Dr. Jatin Kalita, Principal Scientist, CSIR-North East Institute of Science & Technology, Jorhat, Assam, India

Dr. Subrata Pandit, Senior Research Scientist, TCG Life Sciences, Kolkata, India

Mr. Prabir Banerjee, Member, Society for Ethnopharmacology, Kolkata, India

Dr. Deepak Kumar, Scientist, CSIR-Indian Institute of Chemical Biology, Kolkata, India

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SFE- CONV- 21/09	SFE- CONV- 21/48	SFE- CONV- 21/84
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SFE- CONV- 21/44	SFE- CONV- 21/80	

**Poster Presentation: Session II (Online):
02:00 - 03:45 PM**

Chairpersons:

Dr. Nishikant Raut, Dept. of Pharmaceutical Sciences, RTM Nagpur University, Nagpur, India

Dr. Alok Pal Jain, Principal, RKDF College of Pharmacy Bhopal, India

Dr. Kakali Mukherjee, Member, Society for Ethnopharmacology, Kolkata, India

Dr. Jitendra K Shukla, Scientist, Institute of Bioresources and Sustainable Development, Imphal, India

Dr. Joydeb Chanda, Project Scientist, Institute of Bioresources and Sustainable Development, Imphal, India

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SFE- CONV- 21/17	SFE- CONV- 21/29	SFE- CONV- 21/45

Poster Presentation: Session III (Online):

03:45 PM - 05:30 PM

Chairpersons:

Dr. Rajesh Singh Pawar, Director & Principal, Truba Institute of Pharmacy, Bhopal, India

Mr. Amitavo Das, Head, Corporate Affairs, JD Kantsultanci Service, New Delhi, India

Dr. Albert Chiang, Scientist, Institute of Bioresources and Sustainable Development, Imphal, India

Dr. Rokeya Sultana, Professor, Yenepoya Pharmacy College and Research Center, Mangalore, India

Dr. Lokesh Deb, Scientist, Institute of Bioresources and Sustainable Development, Imphal, India

Dr. Sushil K Chaudhary, Project Scientist, Institute of Bioresources and Sustainable Development, Imphal, India

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SFE- CONV- 21/51

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Valedictory Program: 05:30 PM - 06:00 PM



Dr. P.V.V. Prasad

Director

Central Ayurveda Research Institute

Kolkata, India



Dr. Subhash C Mandal

Coordinator

8th Convention, SFE-India &

Executive Secretary

Society for Ethnopharmacology, India



Dr. Debprasad Chattopadhyay

Organizing Secretary

8th Convention, SFE-India &

Former Director

ICMR-NITM, Belagavi, India



Dr. Subhajt Biswas

Joint Organizing Secretary

8th Convention, SFE-India &

Principal Scientist

CSIR-IICB, Kolkata, India



Dr. Deepak Kumar

Joint Organizing Secretary

8th Convention, SFE-India & Scientist

CSIR-IICB, Kolkata, India



Dr. Sayeed Ahmad

Coordinator

Delhi local chapter

Society for Ethnopharmacology, India



Dr. K. Mruthunjaya

Coordinator

Mysuru local chapter

Society for Ethnopharmacology, India



Dr. Nanaocha Sharma

Coordinator

Eastern Himalaya local chapter

Society for Ethnopharmacology, India



Dr. Pramod HJ

Coordinator

Belagavi local chapter

Society for Ethnopharmacology, India



SOCIETY FOR ETHNOPHARMACOLOGY (SFE-INDIA)

“Globalizing local knowledge and localizing global technologies”

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

Affiliated to:



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