

6th Convention
Society for
Ethnopharmacology, India
&

National Seminar on

***"Translational Research of Traditionally used
Indian medicinal plants
with special reference to Tinospora cordifolia"***

September 07-08, 2019

Venue: Jadavpur University, Kolkata

PROGRAM SCHEDULE

Organized by:



School of Natural Product Studies
Jadavpur University, Kolkata, India
www.jaduniv.edu.in

[RUSA 2.0 Program, Jadavpur University]

Supported by:



National Medicinal Plant Board (NMPB)
Ministry of AYUSH
Govt. of India, New Delhi

In association with:



Society for Ethnopharmacology, India
23/3 Saktigarh, Kolkata, India
www.ethnopharmacology.in

6th Convention: SFE – INDIA, 2019

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**“Translational Research of Traditionally used Indian medicinal plants
with special reference to *Tinospora cordifolia*”**

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23/3 Saktigarh, Kolkata
www.ethnopharmacology.in
Venue: Jadavpur University, Kolkata

PROGRAM SCHEDULE

Day 1: Saturday: September 07, 2019

Venue: Triguna Sen Auditorium, Jadavpur University, Kolkata

REGISTRATION: 09:00 AM - 10:00 AM

INAUGURATION OF THE PROGRAMME: 10:00 AM - 11:30 PM

Dr. Suranjan Das, Vice Chancellor, Jadavpur University, Kolkata
Dr. P K Ghosh, Pro Vice Chancellor, Jadavpur University, Kolkata
Dr. Chiranjib Bhattacharjee, Pro Vice Chancellor, Jadavpur University, Kolkata
Dr Thirumalachari Ramasami, Former Secretary, Department of Science and Technology
Government of India, New Delhi
Dr. (Mrs.) Tanuja Nesari, Director, All India Institute of Ayurveda, New Delhi &
CEO, National Medicinal Plant Board, Govt. of India, New Delhi
Shri. Shekhar Dutt, Former Governor, State of Chhattisgarh
Dr. C.K Katiyar, Chairman, 6th Convention & National Seminar 2019 &
CEO, Healthcare & Technical, Emami Ltd., Kolkata
Dr. Pankaj Kumar Roy, Dean, Faculty of ISLM, Jadavpur University, Kolkata
Dr. Sadhan Kumar Ghosh, Dean, Faculty of Engineering, Jadavpur University, Kolkata
Dr. Asis Mazumdar, Nodal Coordinator, Regional-cum-Facilitation Centre (RCFC),
Eastern Region, NMPB, Ministry of AYUSH, Jadavpur University, Kolkata
Mr. B.K.Sarkar, President, Society for Ethnopharmacology, India, Kolkata
Mr. Indraneel Das, Vice President, Society for Ethnopharmacology, India, Kolkata
Dr. Pulok K Mukherjee, Organizing Secretary, National Seminar 2019 &
Director, School of Natural Product Studies, Jadavpur University, Kolkata

Session I: 11:30 - 1:00 PM

Chairperson:

Dr. Amitava Bandyopadhyay, Former Scientist, Indian Institute of Agricultural Sciences, New Delhi

Dr. Tapan K Mukherjee, Former Scientist, CSIR-NISCAIR, New Delhi

Speaker	Title
Dr. Pulok K Mukherjee Secretary, SFE-India President, International Society for Ethnopharmacology. Switzerland	SFE India: Globalizing Local Knowledge Localizing Global technology
Keynote Lectures:	
Lecture: 1 Dr Thirumalachari Ramasami Former Secretary Department of Science and Technology Govt. of India, New Delhi	Translational Research for Human Health Care: An insight
Lecture: 2 Dr. Tanuja Nesari CEO ,National Medicinal Plant Board Ministry of AYUSH, New Delhi, India	Importance of <i>Tinospora cordifolia</i> in AYUSH systems of medicine

LUNCH: 01:00 PM – 02:00 PM (Venue: University Guest House)

Plenary Lectures: Session II: 02:00 PM - 03:40 PM

Chairperson:

Dr. Amit Krishna De, Executive Secretary, Indian Science Congress Association, Kolkata

Dr. Arun Bandopadhyay, Chief Scientist, CSIR-Indian Institute of Chemical Biology, Kolkata

Speaker	Title
Lecture: 3 Shri. Shekhar Dutt Former Governor State of Chhattisgarh	Development of AYUSH in India
Lecture: 4 Dr. Urmilla Thatte Department of Clinical Pharmacology Seth GS Medical College and KEM Hospital, Mumbai	<i>Tinospora cordifolia</i> : From Stem to Pill
Lecture: 5 Dr. D K Mitra Department of Transplant Immunology & Immunogenetics, All India Institute of Medical Sciences, New Delhi	Host immune response profile and impact of blocking PD-1 pathway on protective immune response in tuberculosis patients
Lecture: 6 Dr. Sayeed Ahmed School of Pharmaceutical Education & Research Jamia Hamdard (Hamdard University), New Delhi , India	6 th International Conference of Society for Ethnopharmacology (SFEC-2019)

Plenary Lectures: Session III: 03:40 PM - 04:50 PM

Chairperson:

Dr. Sitesh C. Bachar, Chairman, Dept. of Pharmacy, Faculty of Pharmacy, University of Dhaka, Bangladesh

Dr. Chandana Barua, Professor, Dept. of Pharmacology & Toxicology, College of Veterinary Science, Guwahati.

Speaker	Title
Lecture: 7	
Dr. M G Matsabisa Professor Dept. of Pharmacology University of The Free State Bloemfontein, South Africa	Validation of PHELA – A South African Traditional formulation: India - South Africa collaborative program
Lecture: 8	
Dr. Asis Mazumdar Nodal Coordinator, Regional-cum-Facilitation Centre (RCFC), Eastern Region, NMPB, Ministry of AYUSH Jadavpur University, Kolkata	Regional-cum-Facilitation Centre (RCFC), Eastern Region
Lecture: 9	
Dr. V.K Joshi Emeritus Professor, Department of Dravyaguna, Faculty of Ayurveda, Institute of Medical Sciences Banaras Hindu University, Varanasi	<i>Tinospora cordifolia</i> in Traditional Indian medicine- Ayurveda to improve health outcome
Lecture: 10	
Mr. Akshay Charegaonkar Director Anchrom Enterprises (I) Pvt. Ltd. Mumbai, India	HPTLC in Pharmaceutical and Herbal Analysis

Plenary Lectures: Session IV: 04:50 PM - 05:30 PM

Chairperson:

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

Dr. D P Ghosh, Corporate Head, Technical & Scientific, Albert David Limited, Kolkata

Speaker	Title
Lecture: 11	
Dr. N. Udupa Research Director (Health Sciences) Manipal Academy of Higher Education Manipal, Karnataka, India	Guduchi (<i>Tinospora cordifolia</i>): A wonder plant with various medicinal uses
Lecture: 12	
Dr. S. Rajan Research Scientist Centre of Medicinal Plants Research in Homoeopathy, Ministry of AYUSH Government of India, Tamil Nadu, India.	Important Ayurvedic Medicinal Plant <i>Tinospora cordifolia</i> (Willd.) Miers ex Hook.f. & Thoms. and its cultivation methods.
Lecture: 13	
Mr. Nirmal Kumar Awasthi Traditional Healer Association Raipur, Chhattisgarh, India	Importance of <i>Tinospora cordifolia</i> in Traditional practices.

Poster Presentation: Session I: 11:30 AM – 01:00 PM

Evaluators:

Dr. Sanmoy Karmakar, Dept. of Pharm. Tech., Jadavpur University, Kolkata

Dr. Achintya Mitra, Research Officer (Ayu), CARIDD, Kolkata

Dr. Alka Mukne, Bombay College of Pharmacy, Mumbai, India

Dr. Prakash R Itankar, RTM Nagpur University, Nagpur

Mr. Amitava Das, CEO, ID Kansultanci Services, New Delhi

Dr T. K Gopal, Sri Ramachandra University, Porur, Chennai

Dr. Sauvik Halder, Dept. of Chemistry, Jadavpur University, Kolkata

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

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Poster Presentation: Session II: 2:30 PM – 05:00 PM

Evaluators:

Dr. Subhash C. Mandal, Dept. of Pharm. Tech., Jadavpur University, Kolkata

Mr. Prabir Banerjee, EC Member, SFE-India, Kolkata

Dr. Achintya Saha, Department of Chemical Technology, University of Calcutta, Kolkata

Dr. Bipan Tudu, Dept of Instrumentation and Electronics, Jadavpur University, Kolkata

Dr. Saroj Pal, Directorate of ISM Drugs Control, Govt. of WB, Kolkata

Dr. Ketousetuo Kuotsu, Dept. of Pharm. Tech., Jadavpur University, Kolkata

Dr. Thirumalai Kumaran, Sri Ramachandra University, Porur, Chennai

Dr. Dipak Singha, Asst Professor, CIPT, Uluberia

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Day 2: Sunday, September 08, 2019
Venue: Dr. HL ROY Auditorium, Jadavpur University, Kolkata

Session V: 09:30 AM – 11:30 AM

Chairperson:

Dr. Subhash C. Mandal, Directorate of Drugs Control, Govt. of West Bengal, Kolkata

Dr. Jayram Hazra, Director, Central Ayurveda Research Institute for Drug Development, CCRAS, Ministry of AYUSH, Kolkata

Speaker	Title
Welcome Lecture by:	
Mr. B K Sarkar President SFE-India & CEO Parker Robinsons Pvt. Ltd., Kolkata	Prospects and scope of herbal industry
Dr. C K Katiyar CEO Healthcare (Tech) Emami Ltd., Kolkata & Chairman, 6 th Convention; SFE-India 2019	Prospects of herbal drug industry
Dr. Vijay Kothari Institute of Science Nirma University Ahmedabad-382481, India	Mainstreaming the Traditional Medicine (TM) to tackle Antimicrobial Resistance (AMR): Demonstrating anti-virulence potential of certain TM formulations/ plant extracts against antibiotic-resistant gram-negative bacteria
Subhendu Saha Aspire Scientific Nagpur, MH, India	HPTLC system with suitable configuration for qualitative and quantitative analysis of Herbal products.
Dr. Shyam Narayan Scientist-E (Dy Director) ICMR-RMRIMS, Patna, Bihar, India	Holistic approach of Traditional Herbal Medicine and their lead molecules in context to post kalazar dermal leishmaniasis

Oral Presentation: Session VI: 11:30 AM – 12:30 PM

Chairpersons:

Dr. Pallab Kanti Haldar, Joint Director, School of Natural Product Studies, Jadavpur University, Kolkata

Dr. Satyanshu Kumar, Principal Scientist, Directorate of Medicinal and Aromatic Plants Research, Anand, Gujarat

Name	Title
Sreya Dutta Central Ayurveda Research Institute for Drug Development, CCRAS, Ministry of AYUSH, Kolkata.	<i>Tinospora cordifolia</i> (Guduchi) and its adulterant plant <i>Daemia extensa</i> (Visanika) : A comparative pharmacognosical study and HPTLC profiling of Leaf
Ademola C Famurewa College of Medicine, Alex Ekwueme Federal University, Ndufu-Alike Ikwo, Ebonyi State, Nigeria	Nephroprotective effect of virgin coconut oil against antibiotic drug gentamicin-induced nephrotoxicity via suppression of oxidative stress and modulation of iNOS/NF-κB/caspase-3 signalling pathway in rats

Rohit Sharma Central Ayurveda Research Institute for Drug Development, 4- CN Block, Sector-V, Bidhannagar, Kolkata	Evaluation of Hypoglycaemic and anti-hyperglycaemic activity of Guduchi Churnakriya in Swiss albino mice
Rajesh Bolleddu Central Ayurveda Research Institute for Drug Development, CCRAS, Ministry of AYUSH, Government of India, Kolkata	Pharmacognostical and Physicochemical studies of <i>Tinospora cordifolia</i>
Soumendra Darbar Department of Pharm. Tech. Jadavpur University, Kolkata-India	Therapeutic targeting of liver inflammation and fibrosis by Ag nanoparticle using <i>Tinospora cordifolia</i> leaf extract

Oral Presentation: Session VII: 12:30 PM – 01:30 PM

Chairpersons:

Dr Sanjit Dey, Professor, Department of Physiology, University of Calcutta, India

Dr Surajit Sinha, Professor, School of Applied & Interdisciplinary Sciences, IACS, Kolkata

Name	Title
Ranjana Das Dept. of Chemical Engineering, Jadavpur University, Kolkata	Antihypertensive Properties of Peptide: A Novel Drug Alternative
Akanksha Bhutani Department of Pharmaceutical Sciences and Technology, Birla Institute of Technology, Mesra,	Anticancer activities of <i>Tinospora Cordifolia</i> on Hela - The cervical cancer cell-lines
Aditi Garg Department of Pharmaceutical Sciences and Technology, Birla Institute of Technology, Mesra, Ranchi	Docking studies of phytoconstituents of <i>Tinospora cordifolia</i> with special reference to Triple-Negative Breast Cancer
L. D. Barik Central Ayurveda Research Institute for Drug Development, CCRAS, Ministry of AYUSH, Kolkata	Experimental evaluation of an Compound herbal drug on dissolution of encrustation on Urinary Catheters
Anindita Banerjee PG Dept of Physio., Serampore College, West Bengal, India	Ethanol extract of <i>Tinospora sinensis</i> protects pancreatic islets against streptozotocin induced cellular stress, inflammation and apoptosis in rats.
Amitabha Dey Medical Research, Research & Development Centre, Healthcare Division, Emami Limited, Kolkata	Hepatoprotective potential of standardized <i>Tinospora cordifolia</i> extract and its isolated compoundson HepG2 cell line
Akanksha Sharma School of Natural Product Studies Dept. of Pharm. Tech. Jadavpur University, Kolkata	Evaluation of Tyrosinase Inhibitory potential of Kumkumadi Tailam – An Ayurvedic preparation

**Valedictory Program & Distribution of Prizes:
1:30 PM -02:00 PM**

Dr. Jayram Hazra, *Director, Central Ayurveda Research Institute for Drug Development, CCRAS, Ministry of AYUSH, Kolkata*
Dr. V Ravichandran, *Director, National Institute of Pharmaceutical Education and Research, Kolkata*
Dr. M G Matsabisa, *Professor, Dept. of Pharmacology, University of The Free State, Bloemfontein, South Africa*
Dr. CK Katiyar, *Chairman, 6th Convention, Society for Ethnopharmacology, India*
Mr. B.K.Sarkar, *President, Society for Ethnopharmacology, India, Kolkata*
Dr. Sitesh C. Bachar, *Chairman, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Bangladesh*
Mr. Indraneel Das, *Vice President, Society for Ethnopharmacology, India, Kolkata*
Dr. Pallab Kanti Haldar, *Joint Director, School of Natural Product Studies, Jadavpur University, Kolkata*
Dr. Pulok K Mukherjee, *Organizing Secretary & Director, School of Natural Product Studies, Jadavpur University, Kolkata*

Awards for Best Oral & Poster Presentation

LUNCH: 02:00 PM – 03:00 PM
(Venue: University Guest House)