

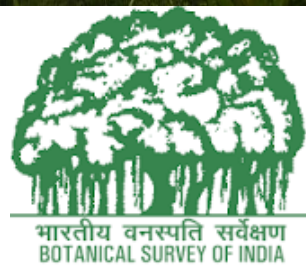
XXth Annual Conference of the East Himalayan Society for Spermatophyte Taxonomy (EHSST)

&

International Seminar on

**Conspectus on Systematics, ethnobotany
and conservation of plant diversity of NER
for sustainable bioeconomy**

**Organized by
CSIR-North East Institute of Science and
Technology, Jorhat**



**Important date:
Date of registration &
abstract submission closes
on 30th September 2026**

**Bank Account details
Name: STATE BANK OF INDIA
Branch: RRL Jorhat Branch
IFSC Code: SBIN0005604
MICR code : 785002007
Account Holder: DIRECTOR, NEIST
Account No. : 00000030266871392**

**Date: 17th – 18th December 2026
Venue: CSIR-North East Institute
of Science and Technology,
Jorhat - 785006**

**Click here to register and payment
<https://forms.gle/7Y7Z6Da24dWwZpDk7>**

Genesis

In quest to learn and delve in depth to the immense biodiversity of the North East India, study on systematics is the prime task for resource mapping and conservation for prosperity and posterity.

Ethnobotany on the other hand is the backbone to civilization which has been passed through the progeny of humans and after cross cultural practices enriched the region to a greater heights.

Conservation of the plant resources and the ethnobotanical knowledge is the key task in the NER for health, well being, sustainable living and circular bioeconomy for self reliance and global positioning while dwelling in harmony with nature.

The conference aims to join hand-in-hand with scientists, academicians, researchers, policy makers, industry partners, students and herbal practioners to deliberate on the cause. The event will showcase the recent advancements in systematics, bioresource mapping, ethnobotany, conservation and bioeconomy, and will focus to formulate the innovative and collaborative strategic approach for characterization and conservation of the biodiversity for well being and circular bioeconomy.

The Journey of EHSST

The East Himalayan Society for Spermatophyte Taxonomy (EHSST), a society for botanical research on plant taxonomy, floristic studies, ethnobotany & traditional knowledge, and biodiversity conservation in the East Himalayan region was established on 27rd May 2007 with the publication of first issue of its official academic, peer reviewed journal '*Pleione*'. Currently, the society comprises about 450 life members comprises academicians, researchers, students and policy makers. The EHSST is primarily engaged in i) publication of peer-reviewed journal '*Pleione*', ii) organising annual conferences in various locations, iii) arranging special lectures, iv) encouraging students in research activities, v) encouraging junior and senior scientists of India and abroad for contributing in research and education, and vi) facilitation to teachers and scientists.

Themes

Theme 1: Floristics, Nomenclature, Biosystematics and Phylogeny

Theme 2: Medicinal Plants, Phytochemistry, Bioprospecting and Industrial Applications

Theme 3: Ethnobotany, Paleobotany and Evaluation of Traditional Knowledge

Theme 4: Biodiversity Assessment, Conservation and Application

Theme 5: Bioinformatics and AI in Taxonomy

Theme 6: Impact of Climate Change on Bioresources and Ecosystem Functioning

Theme 7: Ecosystem management – Ocean to Mountain

Theme 8: Plant-Animal Interactions

Call for Abstracts

The conferences invites researchers to submit abstracts and full-length papers online for oral and poster presentations aligning with the conference themes within 16th September 2026. All abstracts will be reviewed by the committee and acceptance of papers for either oral or poster presentation shall be communicated to the authors. Full length papers of selected abstracts from the conference will be published as an edited book.

Submission guidelines

The abstracts have to be submitted within 250 words, excluding the title, author(s) names, affiliations, presenting author's email and keywords) and full-length papers for oral and poster presentations. The abstracts have to be in English in MS Word format, typed in Times New Roman, font size 12, with 1.5 line spacing, and an asterisk (*) marked at the beginning of the name of the presenting author. The abstract has to be uploaded online on the registration site along with the Registration form at the website (<https://www.neist.res.in/>).

AWARDS

1. **Tod. F. Stuessy Award**

The Tod. Stuessy Award is instituted by EHSST for a Plant Taxonomist who has done outstanding work in the field of taxonomy, island biology, biogeography and biodiversity conservation. Membership of EHSST is not mandatory for this international award.

2. **Kasthuri & Kanchi Gandhi Nomenclature Award**

EHSST institutes this Award for excellence in works on Plant Nomenclature to an Indian Taxonomist every year. There is no age limit and membership to EHSST is not mandatory.

3. **Dr T.M. Hynniewta Biodiversity Gold Medal**

This lifetime achievement medal is awarded every year to a Distinguished Plant Taxonomist (a Natural/Life member of EHSST) above the age of 55 years for his/her contributions in the field of taxonomy/ floristics/ plant ecology/ biosystematics/ ethnobotany.

4. **Arun Pandey Biodiversity Award**

The medal is awarded each year to a Distinguished Young Botanist (a Natural/Life member of EHSST) below the age of 40 years for original, sustained, and outstanding contributions in the field of Plant Systematics and Reproductive biology.

5. **A.P. Das Biodiversity Medal**

The medal is awarded each year to a Young Botanist (a Natural/Life member of EHSST) below the age of 40 years for his/her significant contributions in the field of floristics, ecology, and biodiversity conservation.

6. **Badal Datta Award For Ethnobotany**

The medal is awarded each year to a Senior Botanist (a Natural/Life member of EHSST) below the age of 60 years for his/her original, significant contributions in the field of Ethnobotany.

7. **Roy Dale Thomas & David E. Boufford Merit Award**

The Award is given to a Young Botanist with an age limit of 30 years (Natural/Life Member of EHSST) based on the oral presentation on different aspects of Plant Taxonomy.

MEMORIAL LECTURES

- *Dr Ram Pratap Singh Memorial Lecture*
- *Professor Surnimal Chandra Memorial Lecture*

Organizing Committee (CSIR-NEIST)

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Treasurer: Prof. A.P. Das

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REGISTRATION FEES

Category	With Accommodation	Without Accommodation	After due date
Scientist/ Faculty	INR 5000	INR 3500	INR 6000/4500
Research Scholars	INR 3500	INR 2500	INR 4500/3500
Students	INR 2500	INR 1000	INR 3500/2000
Accopanyin g person	INR 3000	INR 2000	INR 4000/3000

Mode of Payment: Registration fees to be paid in the bank account
Bank Name: State Bank of India
Branch Name: RRL Jorhat Branch
Account No.: 00000030266871392
Account Holder: DIRECTOR, NEIST
IFSC: SBIN0005604
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CSIR-NEIST AT A GLANCE

North East Institute of Science and Technology, Jorhat, Assam, a constituent establishment of Council of Scientific and Industrial Research (CSIR), New Delhi, has been engaged in multidisciplinary R&D work relevant to the country in general and North Eastern Region in particular.

The CSIR- North East Institute of Science and Technology, formerly (RRL), Jorhat was established in the year 1961 as one of the multidisciplinary laboratories of Council of Scientific & Industrial Research (CSIR) under its Chemical Science Group of laboratories. Its major thrust of R&D activities has been to develop indigeneous technologies by utilising the immense natural wealth of India. The North Eastern Region of the country being bestowed with an abundance of material resources like petroleum, natural Gas, Minerals, Tea as well as aromatic and Medicinal plants and hence the laboratories was targeted to undertake research for development of Know-How for a wide a range of industries and extension works. Over the years, the laboratory has generated more than 100 technologies in the areas of Agrotechnology, Biological and Oil Field Chemicals of which about 40% were of commercial success culminating in setting up of various industries through out the country. The laboratory also developed expertise in the areas like Natural Products Chemistry, drug and drug intermediates, VSK cement, Plant Technology, Agro-technologies, Petroleum Microbiology and Petrochemicals, Crude oil transportation, Paper and Paper Products, beneficiation Chemicals, ecology and environmental studies, Geotechnical investigations, foundation design engineering, soil and building materials etc. The annual turn over of the products produced with RRL technologies within the country is estimated to be Rs. 110 crores.

Vision & Mission

Quality policy: "Committed to achieve excellence and with quality outputs in R&D in frontier areas, professional consultancy and contract services in chemical, bio and allied sciences to be offered to customers in public and private domains at national and international levels."

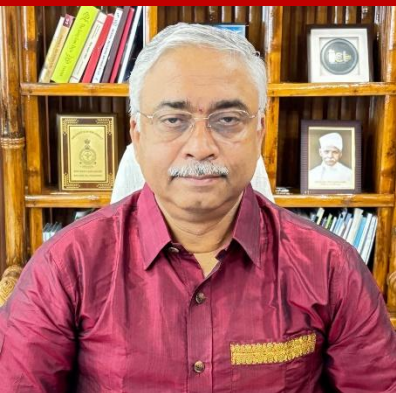
Vision: "Knowledge for empowering, particularly North-East region, through Science and Technology interventions."

Mission: "To nurture excellence in basic & applied research for developing technologies with sustainable development goals to improve the quality of life in the North-East India."

Mandate: "To put to effective use the immense material resources of North Eastern region and to provide R&D inputs for developing the economy of the NE region in particular and the country in general."

Goal: "To design, develop and deliver knowledgebases and technologies for gainful application based on natural resources available in North Eastern region of India and to improve the quality of life in rural areas. "

Director's Message



Dr. V M Tiwari, FNASc, FNA
Director, CSIR-NEIST

CSIR-North East Institute of Science and Technology (CSIR-NEIST), a leading R&D institute under the Council of Scientific and Industrial Research (CSIR), was founded in 1961 to specifically address the needs of the North Eastern Region of India. The institute is dedicated to its mission by providing crucial R&D inputs for the development of the NE region and the nation. The objectives of the institute are: (i) to effectively utilize the substantial material resources of the NE region and to provide R&D support for the economic development of the region and the country; (ii) to assist the region in addressing various developmental challenges; (iii) to undertake long-term problem-solving to aid in the economic development and industrialization of the NER; and (iv) to serve as a bridge between state organizations and other national laboratories for specialized problem-solving. Currently, CSIR-NEIST is engaged in cutting-edge scientific fields such as Agro-technologies, Environmental studies, Herbal formulations, Bioremediation of hydrocarbon-contaminated soil, Earthquake Seismology, Geotechnical investigations, Waste management, Polymer and Petroleum, Membrane technology, Building materials, Nanotechnology, Advanced materials, Catalysts, Synthetic molecules, Coal & energy, Oilfield chemicals, Paper products, and Natural products and fibres. CSIR-NEIST Centre for Petroleum Research has been working in the research areas of high relevance and importance to address current issues in oil and petroleum research. Many oil industries have signed MoU and working with CSIR-NEIST in challenging areas to address the issues faced by the industries. The Centre employs about 10 scientists and 18 research staff working in diverse areas such as Crude Oil Research, Waste to Wealth, Green and Sustainable Processes for Value Addition, Polymer Engineering for Sustainable Development, Membranes for Petroleum Research, Effluent Treatment, Green hydrogen production. CSIR-NEIST has been providing high-quality testing and analysis services for various samples such as water, soil, fertilizers, building materials, cement, iron & steel, stones, oil & petroleum products, coal, minerals, fibres, paper, boards, and natural products. The institute is equipped with advanced instruments like FE-SEM, HRTEM, XPS, AFM, XRD, NMR, AAS, HRMS, GCMS, Confocal microscope, flow cytometer, DLS etc. We encourage interactions and collaborations with industry, academia, and society to enhance and implement our research efforts for the benefit of the NE region and the country.

Research Areas

- **ADVANCED COMPUTATION AND DATA SCIENCES DIVISION (ACDSD)**
- **AGRO-TECHNOLOGY AND RURAL DEVELOPMENT DIVISION (ARDD)**
- **BIOLOGICAL SCIENCES AND TECHNOLOGY DIVISION (BSTD)**
- **CHEMICAL SCIENCES AND TECHNOLOGY DIVISION (CSTD)**
- **COAL, ENERGY AND MATERIAL SCIENCE DIVISION (CEMS)**
- **ENGINEERING SCIENCES AND TECHNOLOGY DIVISION (ESTD)**
- **GEO SCIENCES AND TECHNOLOGY DIVISION (GSTD)**
- **BRANCH LABORATORY - IMPHAL (BLIM)**
- **BRANCH LABORATORY - ITANAGAR (BLIT)**

At a glance



The main objectives of the division is the exploration of the plant resources of North-East India and identification of potential medicinal and aromatic plants along with its industrial values for development of technologies. The value addition of the germplasm through development of different products and dissemination of proven technologies to people, government organizations, entrepreneurs for generating employment and economic development is an important focus area of the division.

Activities going on

- **CSIR-Aroma Mission (Phase-IV)**
- **Regional-Cum-Facilitation Centre (RCFC) of medicinal plant**
- **Collection and maintenance of plant germplasm**
- **Digitized herbarium**
- **Herbal formulation related to medicinal & aromatic plants**
- **Varietal development of medicinal and aromatic plants**
- **Biocatalysis mediated aroma generation**
- **Apiculture**
- **In-vitro propagation of medicinal & aromatic plants**
- **Generation and supply of quality planting materials**
- **Farmers awareness and training programmes**
- **Paper and fibre quality assessment**
- **Cellulose-based product from agro-waste**
- **Plant abiotic stress like microplastic**
- **Plant identification**

Domain Expertise

- ❖ **Plant Physiology**
- ❖ **Physiology & Biochemistry**
- ❖ **Insect-plant interaction, Apiculture**
- ❖ **Plant Breeding & Genetics**
- ❖ **Plant Taxonomy**
- ❖ **Quality assessment of plant and plant products**
- ❖ **Herbal formulations**
- ❖ **Tissue culture**

Host City: Jorhat at a Glance

Jorhat, the "Cultural Capital of Assam," is the state's second-largest city after Guwahati. This was the last capital of the Ahom Kingdom. Jorhat is well-known for its rich culture and tradition, educational institutions, and kind people.



Kaziranga Golf Resort

It is a heritage tea estate bungalow with a unique course in the midst of a tea garden, which is the first of its kind in the world, developed on 150-acre golf course and an excellent choice for travellers visiting Jorhat.



Thengal Manor

Located in a traditional Assamese village named Jalukonibari about 15 km away from Jorhat town, it is a majestic mansion to visit and home to the affluent and aristocratic Khongiya Barooah Family of Upper Assam, who are known for their nobility, philanthropy, and tea plantation.



Shiva Dol

Located in Sivasagar, Shiva Dol (meaning Lord Shiva Temple) is one of the popular tourist destinations in Assam. Built in Shikhara architecture, it is the tallest Shiva temple in the country with a height of 104 feet.



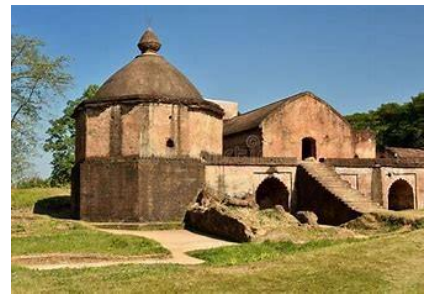
Rang Ghar

Located in Sivasagar, Rang Ghar (meaning House of Entertainment) is a two-storied building built in 1746 during the reign of Swargadeo Pramatta Singha. The building served as a royal sports-pavilion from Ahom Kings & Nobles during Rongali Bihu.



Kareng Ghar

Located Sivasagar, Kareng Ghar, a Royal House of the Tai-Ahom Kings, was built between 1696 and 1714 under the direction of King Rudra Singha. Later, King Rajeswara Singha constructed a few more stories to the palace, making it a seven-story palace.



Talatal Ghar

Located in Sivasagar, Talatal Ghar is the grandest and biggest of all Ahom monuments and epitomizes Ahom power at its zenith. The place was initially built as an army base rather than a residential palace.



Kaziranga National Park

It is one of the India's National treasures. The park is located in the districts of Golaghat and Nagaon about 110 kilometres from Jorhat town. It is a home to two-thirds of the world's greater one-horned rhinoceros, and is a UNESCO World Heritage Site.



Sukapha Samannay Kshetra

A must visit place and museum for history lovers of Ahom Dynasty. It housed the traditional and modern cultural heritage of Assam. It is just a few kilometers away from the event location.



Majuli

Majuli is a mysterious place steeped in culture and ancient history. It is located on the mighty Brahmaputra River at about 40 km from the Jorhat town. Being the world's largest river island, it is home to Sattriya culture.