



NORTH EAST SCIENCE & TECHNOLOGY AND INDUSTRIAL EXPO 2025



The First Ever Science and Technology
Mega Expo in Meghalaya.



NESTI EXPO 2025

SHILLONG, MEGHALAYA

27th OCTOBER to 30th OCTOBER



Organizers:

Spark Educational Society
Shillong Branch.

Co Organizers:

Directorate of School Education and Literacy(DSEL)
Dept. of Education, Govt. of Meghalaya.

Venue:



NEHU UNIVERSITY, SHILLONG, MEGHALAYA.



Supported By:
Govt. of India



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Introduction

India's journey to becoming a developed nation is powered by the energy of its youth and the strength of its scientific institutions. India is at the cusp of a remarkable transformation—rising not only as a global economic force but also as a beacon of innovation, scientific excellence, and technological advancement. This transformation is being powered by our youth, our scientists, and the determination to become a “**Viksit Bharat**” (A Developed India) by 2047, marking 100 years of our independence, as visualized by our Hon'ble Prime Minister.



The **North East Science, Technology & Industrial Expo** is a visionary event that brings together the brightest minds, latest innovations and inspire many from across the country- mainly Meghalaya and North East Region, an initiative towards achieving the **VIKSIT BHARAT 2047**.

This proposed **North East Science and Technology & Industrial Expo 2025**, is the First Ever of its kind in the NE Region and has been envisioned as more than just an exhibition. It is a movement—a celebration of India's scientific achievements and a platform to inspire students, ignite curiosity, and cultivate innovation, especially among young minds from the Northeast. This initiative seeks to connect traditional wisdom with modern innovation, rural creativity with cutting-edge research, and regional aspirations with national goals, and to put India as the Vishwa Guru.

In the green hills of Meghalaya, where nature and heritage go hand-in-hand, lies an untapped potential for science to thrive. The youth here are full of ideas, energy, and imagination. With the right guidance, exposure, and opportunity, they can become eminent scientists, engineers, entrepreneurs, and leaders of tomorrow. This Expo aims to bridge the gap between aspiration and access--to bring national scientific institutions closer to students, to help rural innovators find recognition, and give educators the tools to build a stronger foundation in STEM (Science, Technology, Engineering, and Mathematics), Through interactive exhibits, inspiring success stories, hands-on activities, and expert sessions, we aim to plant the seed of scientific thinking in every participant.

By encouraging students from Meghalaya and across the Northeast to actively participate, share ideas, and engage with experts, this event aims to spark a chain reaction of learning, creativity, and problem-solving. It is an invitation to dream big, think differently and become part of India's unstoppable trajectory towards the Development and Success.

This **North East Science Expo** will inspire Youngsters to understand the Indian Scientific Advancements in various sectors like Defense, Space, Nuclear Energy, Agriculture, Health, Biotechnology and Life Sciences; IT, and many other sectors; and there by create enthusiasm amongst them to pursue careers in these areas and make them mighty force to work for a **VIKSIT BHARAT**, A great Vision and Mission put by **Hon'ble Prime Minister**.

Facilitate Interaction with National Scientific Institutions:

To connect students and educators with scientists, technocrats, and organizations such as ISRO, DRDO, MoES, DAE, BARC, CSIR, MEITY, DST, ICAR, MoEF & CC, ICMR and DBT and many Other Top Organizations for mentorship, guidance, and future collaboration. Special Pavilions will be dedicated to the Technologies in North East Region and Meghalaya.

Objectives :

Showcasing Indian Science & Technology Programs and Achievements:

We shall host the major Science and Technology R & D Organizations of India and showcase India's Advancements in S & T over the past Seven Decades, and put a vision on how India is fast heading towards a Viksit Bharat.

Awareness:

To create a massive awareness among the Visitors in Understanding the impact of science and technology in our daily lives and how to think Scientifically.

Inspire Entrepreneurship:

Motivate huge fraternity of Students, Youth and Women to think beyond corporate jobs and explore innovation-led startups in Science and Technology and digital solutions.

Career Orientation:

Provide guidance on STEM career paths and opportunities within Indian Science and technology organizations.

Encourage Local Innovation:

Support grassroots innovators, support students project and regional research by creating a platform for recognition and networking.

Inculcate the Culture of Hands on Projects:

It will encourage students to apply theoretical knowledge, through projects by trial and error experimentation and exploration which helps to develop critical thinking, problem solving and collaboration skills.

Promote Scientific Temperament:

Encourage critical thinking, curiosity and a problem solving mindset among youths and students.

Create Awareness on Science for Sustainable Development:

To educate participants about how science and technology can help address real-world challenges such as climate change, waste management, renewable energy, and public health.

Viksit Bharat:

To actively engage young citizens in building a self-reliant, technologically advanced, and inclusive India, where every region—regardless of geography—plays a vital role in national progress.

Showcase India's Scientific and Technological Advancements:

To present India's major achievements in Space Research, Defense, Nuclear Energy, Digital Technology, Biotechnology, Health, Environmental Science, AI, Agriculture, and more—highlighting the nation's journey toward becoming a Developed India.

Who can Participate?

The Expo welcomes a wide range of Participants:

- ▶ Science, Technology and R & D Organizations in India
- ▶ School and College Students and Research Scholars
- ▶ Teachers and Educators
- ▶ Innovators and Startups
- ▶ Researchers and Scientists
- ▶ NGOs and Scientific groups
- ▶ State and Central Government Departments and Institutions
- ▶ Academic Institutions, and Professional Bodies
- ▶ General public and science enthusiasts



it is a good Opportunity to all the Scientific Organizations of India, Central Ministries, R & D Organizations, State Government Departments, PSUs, Industries and Startups to highlight their Achievements, Ongoing Programs for the development of India and Public ; and this will help Millions of People, especially Students and Youth in NE Region to understand the stupendous Indian Scientific Programs and thus they will draw huge inspiration and work for the NEW INDIA Vision.

How is it helpful to North East Region?

The NE region is rich in talent, biodiversity and indigenous knowledge. However, due to geographical challenges and limited infrastructure, it often remains disconnected from main stream scientific developments. This expo will:

- Provide exposure to national level innovations and opportunities
- Offers hands-on experience with new technologies
- Encourage science based careers and entrepreneurship
- Recognize local scientific talents and traditional innovation
- Promote collaboration with national institutions and start ups

However, this initiative will ensure that students and innovators from all eight NE states will feel represented, empowered and part of India's scientific development journey and contribute to the overall development of the country.





How it is helpful to Meghalaya?

Meghalaya is a state with immense natural wealth and a thriving student population. However, many students do not get enough exposure to practical science and modern technology. This expo will:

Thousands and Lakhs of School Students Undergraduates and Youth in Meghalaya, will experience a stupendous Scientific Journey by watching the Missile Models, Space Crafts, Science Models etc. live and this will ignite their scientific zeal and curiosity,

Connect Meghalaya's youth with leading scientists and institutions,
Highlight local innovation in agriculture, climate science and sustainability,
Encourage women and tribal students to explore STEM careers,
Support teachers and schools with STEM resources and networking,
Promoting science tourism and educational development in the state.



Output:

At the conclusion of the expo we expect:

A measurable increase in student interest in science and innovation.

Establishment of local innovation clubs and science groups.

Greater representation of NE students in national science fairs and competitions.

More collaborations between schools and research institutions.

Identification and support of grass root inventors and problem solvers.

Stronger regional voices in India's national development discourse.

How will this help in building The New India?

According to our Hon'ble PM, his line "Atmanirbhar Bharat" (Self Reliant India), It emphasizes on Innovation: • The summit encourages scientific research, technology development, and startup culture in the North East.

Inclusivity: The event aims to bring North East into the mainstream development.

Grassroots empowerment: The summit aims to empower youth, local entrepreneurs, and indigenous innovators. Our Hon'ble PM often emphasizes the importance of "local for global" and empowering citizens at the grassroots level as essential for building a resilient and self-sustained nation.

Global competitiveness: By boosting technology in the NE region India boosts its overall capacity to compete with the world displaying its overall development in the whole country.

How to Participate ?

We invite Central Scientific Organizations, R & D Councils, PSUs, Industries, Central Ministries, State Ministries and various State Government Departments and others like Academic Institutions, Professional Bodies and NGOs to display in the Exhibition.

Organizations/ Departments can participate by registering on the official website and Email given below. We also accept Request/ Confirmation by EMAIL and Post.

Opportunities include setting up exhibition booths, attending workshops or joining as Sponsors and Partners in collaboration.

Detailed participation guidelines, registration forms and contact details are provided in the official website.

PARTICIPATORY CHARGES IN THE EXPO:

CATEGORY	STALL SIZE (Area)	AMOUNT	BENEFITS TO PARTICIPANT ORGANIZATION
DIAMOND PARTICIPATION	360 SQM	Rs.30 Lakhs	Prime Sponsors, Best Branding, Logo On Bags, Caps Etc. 10 VIP Delegates, Two Chief Guests in All Events, Special Mention in all Backdrops of the Expo, Special Hoardings (10 Numbers);
PLATINUM PARTICIPATION	300 SQM	Rs.20 Lakhs	Mega Sponsors, Best Branding, Logo On Bags, Caps Etc. 7 VIP Delegates , One Chief Guest in All Events , Special Hoardings (5 Numbers);
GOLD PARTICIPATION	120 SQM	Rs.10 Lakhs	Special Sponsors, Best Branding, Logo On Bags, Caps Etc. 5 VIP Delegates, Special Hoardings (3 Numbers);
SILVER PARTICIPATION	60 SQM	Rs.5 Lakhs	Sponsors, Best Branding, Logo On Bags, Caps Etc. 3 VIP Delegates, Special Hoardings (1 Number);
BRONZE PARTICIPATION	36 SQM	Rs.3 Lakhs	Best Branding, Logo On Bags, Caps Etc. 1 VIP Delegates.
DOUBLE DELUXE STALL	18 SQM	Rs.2 Lakhs	Best Branding, Logo On Bags, Caps Etc.
SINGLE DELUXE STALL	9 SQM	Rs. 1 Lakh	Logo On Bags, Caps Etc.

*** (GST is applicable as per Norms additionally on the Tariff Rates)





Organizers:

SPARK EDUCATIONAL SOCIETY: The North East S&T Summit 2025 is organized by Spark Educational Society.

Spark Educational Society, New Delhi is a reputed Organization, committed for the integrated Development of India and has been conducting many Science Programs and Expos, benefitting Lakhs of Students from Schools and Colleges. This North East Science Expo is envisaged and organized by Spark Educational Society (Shillong Branch) for the benefit of thousands of students and public from NE Region, Especially Meghalaya, this Expo will generate enthusiasm & National patriotism among the visitor.

Co Organizers:

Directorate of School Education & Literacy (DSEL), Govt. of Meghalaya

DSEL:

The Directorate of School Education and Literacy is a directorate of education in the state of Meghalaya, which aims to provide free and compulsory education for all children of age group 6-14, To improve the quality of education at all levels, and to involve the community in the management of schools.

DSEL looks after elementary and secondary education in the state of Meghalaya and implements various flagship programs of Govt. of India such as **SAMAGRA SHIKSHA ABHIYAN, PM SHRI, COME UP ULLAS, PM POSHAN**, and various other Schemes.



Thank You



COMMUNICATION ADDRESS: _____

Chairman,

**NORTH EAST SCIENCE & TECHNOLOGY AND
INDUSTRIAL EXPO 2025**

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