

Science Exhibition on the occasion of 12th National Integration Camp

Theme : Empowering Youth Through Science & Technology To Achieve Viksit & Swarnim Bharat

**28th - 30th December, 2025
Assam University, Silchar
11 a.m - 7 p.m.**

In cooperation with

**GOVERNMENT OF ASSAM
ASSAM UNIVERSITY, SILCHAR (A CENTRAL UNIVERSITY)**

Organized by



INSTITUTE OF YOUTH AFFAIRS

[Registered Under West Bengal Societies Registration Act. XXVI of 1961,
Registered Under Section 12AB, 80G of the Income Tax Act, 1961,
Registered Under NITI Aayog (NGO's Darpan), & CSR Govt. of India]
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Aims & Objectives

1. To empower youth in different subjects for making worthy Human beings.
2. To promote national integration, unity, and peace through youth exchange and collaborative activities.
3. To develop leadership and responsibility among youth.
4. To support Science research and innovation in youth-related issues and policies.
5. To arrange Science Exhibitions, Lectures, Workshops, Seminars, etc. at National Level, relating to Science and Culture and publish papers, bulletins, magazines etc. for youth development.
6. To rouse consciousness about the Cultural Heritage of our Country.
7. To lend a helping hand to poor & meritorious students and the aged, sick and helpless people.
8. To engage youth in social service and community development to foster a spirit of volunteerism.
9. To foster the pursuit of Literacy, Scientific and Technical Education.
10. To promote youth affairs related Scientific and Cultural projects of the Central and State Government.
11. To popularize the ideals of great men among the masses and also to generate the spirit of Nationalism.
12. To offer trainings in Self-development Schemes, Youth & National Integration.
13. To strengthen youth participation in democratic and developmental processes.
14. To Provide training and skill development to enhance employability and entrepreneurship.
15. To engage youth in social service and community development to foster a spirit of volunteerism.

SCIENCE EXHIBITION & NATIONAL INTEGRATION CAMP COMMITTEE

Chief Advisor



: Professor Tathagata Roy, Former Governor, Tripura, Meghalaya & Arunachal Pradesh

Advisors

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Shri Parimal Suklabaidya, Hon'ble Member of Parliament, Lok Sabha
Shri Samik Bhattacharya, Hon'ble Member of Parliament, Rajya Sabha
Shri Susmita Dev, Hon'ble Member of Parliament, Rajya Sabha
Shri Kanad Purkayastha, Hon'ble Member of Parliament, Rajya Sabha

Chief Patron

: Shrimat Swami Atmapriyananda ji Maharaj, Pro-Chancellor, RKMVERI

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Dr. Pradosh Kiran Nath, Registrar, Assam University, Silchar
Professor Dilip Kumar Baidya, Director, National Institute of Technology, Silchar
Professor Pinakeswar Mahanta, Director, National Institute of Technology, Meghalaya

President

: Professor (Dr.) Basab Chaudhury, Former Vice-Chancellor, WBSU & Sr. Director (Education), The Heritage Institute

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: Shri Rajib De

Asst. Secretary, Exhibition

: Shri Ashish Chatterjee

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Joint Coordinator

: Professor Anup Kumar Dey, Dean, Students' Welfare, AUS

Deputy Coordinators

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Dr. Jagannath Barman, Department of Performing Arts, AUS
Dr. Shantanu Roy Choudhuri, Professor, Pandu College, Assam
Dr. Joyashri Dey, Department of Social Work, AUS
Mr. Roopjyoti Deb, Assistant Registrar, NIT

Scientific Executive



: Professor Koushik Ghosh,
Professor Apurba Ratan Ghosh,
Dr. Ravi Ranjan Kumar, RGU,
CA Surajit Sengupta,
Shri Subrata Sinha (SO, Estate Office, AUS),
Smt. Ushashi Sengupta and so on.

Officials

Hon'ble MOS, Education & MoDNER, GOI

: Shri Bidyut Paul, Shri Prasenjit Ghosh, Shri Swapan Das Mondal,
Shri Avijit Ghosh, Shri Anirban Acharya, Shri Biplab Paul, Shri Amit Adhikary,
Shri Sumit Adhikary, Ms. Nidhi Agarwal, Ms. Komal Kurmi, Ms. Moumita Sen,
Ms. Priyanka Biswas, Ms. Sunanda Roy and so on.



Indian Air Force Band



Indian Army Band

ABOUT SCIENCE EXHIBITION & 12TH NATIONAL INTEGRATION CAMP

Since 2014, the renowned social, voluntary and philanthropic society "Institute of Youth Affairs" was founded, it celebrates its journey with various annual commitments by yearly organized such National Integration Camp, National Seminars, National Science Awareness Campaign, Science Exhibition and workshops to encourage the young minds in Science, to exchange mutually on cultural ties between students & youth of different corner of India, to make an eternal bond between students of all over India with the aim of implementing people-centered and community-oriented development programs with permanent impact on their life.

Our motto is to draw inspiration among students & youth from the vibrant colours of India's national flag saffron, white and green, and the blue chakra that reflects growth amid challenges. We generously organize this National Integration and Youth Leadership Camp since the organisation's inception and it has been 11 years of oath to convey a powerful message among the society by delivering our selfless care and service to bring the most remarkable change of this era. We have had already successfully arranged this National Integration Camp in different states of India. In India, we have covered 11 states are witness in this National Integration and Youth Leadership Camp viz Karnataka, Rajasthan, Goa, Meghalaya, Gujarat, Assam, Tamil Nādu, Tripura, Andaman & Nicobar Island, Arunachal Pradesh and previous year in Sikkim.

This year we specially have thought about the youth development by their interest in science & its innovations through a Science Exhibition. A Science Exhibition will provide a platform for them to encourage **STEM Careers, to connect with Scientific Communication, to boost Confidence and Self-Esteem, to bridge Theory and Practice, to enhance Communication and Presentation Abilities, to foster Creativity and Innovation, to promote innovation, and to develop crucial skills like critical thinking, creativity, and public speaking and also to increase the interest in science research.**

So, a Science Exhibition for youth is very important. We are going to organize a **SCIENCE EXHIBITION on the occasion of 12TH NATIONAL INTEGRATION CAMP** on & from 28th to 30th December 2025 during 11 a.m. to 7 p.m. at the Assam University, Silchar in cooperation with the Assam University & Government of Assam for the benefits of youth of College & University of North East States (Assam, Tripura, Manipur, Meghalaya, Mizoram, Nagaland, Arunachal Pradesh & Sikkim). We are expecting the participation of different departments like Science & Technology, Biotechnology, Atomic Energy, Space, Earth Sciences, CSIR, Electronics & Information Technology, Coal & Mines, Environment, Defence and its subordinate Offices & PSUs.

Dr. Himanta Biswa Sarma, Hon'ble Chief Minister, Government of Assam; Dr. Sukanta Majumdar, Hon'ble Minister of State for Education & Development of North Eastern Region, Govt. of India, Shri Parimal Suklavidya, Hon'ble Member of Parliament, Lok Sabha, Shri Kanad Purkayastha, Hon'ble Member of Parliament, Lok Sabha Shri Kaushik Rai, Hon'ble Minister, Department of Food, Public, Distribution & Consumer Affairs, Mines & Minerals, Barak Valley Development, Government of Assam & other distinguished VVIPs will likely be present at this Science Exhibition on the occasion of 12th National Integration Camp on different date & time during 28th to 30th December 2025. It will make this event more superior. Eminent persons and high dignitaries of North- East India will also be present at this auspicious ceremony. We heartily invite all of you to kindly be present in the above National Programme

To execute our noble aim, we cordially welcome all the students, scholar and youths and different departments of Government of India & state Government to participate in this Science Exhibition on the occasion of 12th National Integration Camp. With the kind help, support and co-operation from Ministry of Science & Technology, Home affairs, Defense, Ministry of Culture, other PSUs of Government of India and State Government and all the people of India mainly the North-East, we will be able to accomplish this dream for the upliftment of the people and the future India.

Professor (Dr.) Basab Chaudhuri
President

Mohuya Saha
General Secretary

Seminars

28th December 2025



Governor, AR

: Inaugural Ceremony of the 'Science Exhibition & 12th National Integration Camp'
: The Key Role of Youth for Future Space Science Exploration
: Empowering Indian Youth for Global Leadership in Science & Its Innovation
: Environment Pollution, Its Impacts and Remediation.

29th December 2025

: The Part of Youth in Journey Towards Atmanirbhar Bharat in Science Research & Development.
: Youth in Atomic Energy: Engaging the Next Generation of Leaders
: Biotechnology Popularization and Skill Development for Youth

30th December 2025

: Artificial Intelligence in Science: Literacy, Applications, Security & Its Future
: Career Guidance & opportunities for Youth in Science
: Valedictory Ceremony with Demonstration, Prize & Award Distribution and
: Cultural Programmes

Special Sessions on

DigiLocker, Artificial Intelligence, E-Governance, Cyber Security, Digital Public Infrastructure, Digital Personal Data Protection

ABOUT THEME : EMPOWERING YOUTH THROUGH SCIENCE & TECHNOLOGY TO ACHIEVE VIKSIT & SWARNIM BHARAT

The future of any nation lies in the hands of its youth, and their empowerment is the key to creating a **Golden Nation**. Science has always been the foundation of progress, and empowering youth in science is essential to building a Golden India. The upcoming Science Exhibition, to be held at Assam University, Silchar from 28th to 30th December 2025, aims to spark curiosity, creativity, and innovation among young minds, inspiring them to find scientific solutions to the challenges of the future.

The theme, "Empowering Youth Through Science & Technology To Achieve Viksit & Swarnim Bharat" focuses on nurturing scientific temper, research-oriented thinking, and problem-solving skills. By encouraging students to present their models, experiments, and innovative ideas, this exhibition provides them with a platform to explore new technologies, share knowledge, and collaborate on sustainable solutions for society.

When youth are equipped with scientific knowledge and critical thinking, they become agents of transformation driving breakthroughs in healthcare, agriculture, energy, space research, and environmental conservation. This empowerment will pave the way for a technologically advanced, inclusive, and self-reliant India.

The **Science Exhibition** offers numerous benefits for the participating departments. It provides a prestigious platform to showcase their research, innovations, and achievements, giving both demonstrators and students valuable exposure. Departments gain opportunities to collaborate with other universities, research institutions, and industries. Students benefit from hands-on experience, confidence-building. Recognition through certificates and appreciation further adds to the academic profile of the departments, while contributing to the larger goal of nation-building by inspiring young minds to work on sustainable solutions for a **Golden India**.

This Science Exhibition, organized in cooperation with the **Government of Assam** and **Assam University, Silchar**, is a celebration of youth potential and a step towards building an inclusive and visionary future for the nation. The Science Exhibition celebrates the limitless potential of young innovators and their vital role in creating a prosperous and progressive nation.



Ex-Governor, TR, ML, AR



MOS, Port, Shipping, GOI