



पूर्वोत्तर क्षेत्रीय विज्ञान एवं प्रौद्योगिकी संस्थान

NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE & TECHNOLOGY

Deemed-to-be-University U/S 3 of the UGC Act 1956,

Under the Ministry of Education, Govt. of India

NIRJULI (ITANAGAR), ARUNACHAL PRADESH - 791109



**Department of Civil Engineering
and
Department of Mechanical Engineering**

PRESENTS

2026
SSAME

**INTERNATIONAL CONFERENCE
ON**

**SMART, SUSTAINABLE & ADVANCED
MATERIALS IN ENGINEERING**

DATE: 13th & 14th NOVEMBER, 2026

VENUE: NERIST, ARUNACHAL PRADESH

ABOUT SSAME 2026

The **Departments of Civil & Mechanical Engineering, North Eastern Regional Institute of Science and Technology (NERIST)**, Nirjuli, Arunachal Pradesh, an institution deemed to be a University under Section 3 of the UGC Act, 1956 and functioning under the Ministry of Education, Government of India proposes to organize a **TwoDay International Conference** on **"Smart, Sustainable & Advanced Materials in Engineering"** on **13th and 14th November 2026**.

The conference aims to provide a premier international platform for the exchange and dissemination of cutting-edge research, innovative ideas, and technological advancements in the broad domain of engineering materials. Emphasis will be placed on smart, sustainable, and advanced materials that are shaping the future of civil, mechanical, and allied engineering disciplines. The event seeks to foster interdisciplinary dialogue and global academic collaboration while addressing pressing challenges related to sustainability, resilience, digitalization, and advanced manufacturing.

The conference will bring together leading researchers, academicians, scientists, policymakers, and industry professionals from India and abroad to deliberate on emerging trends, novel methodologies, and real-world applications of advanced materials in infrastructure, manufacturing, energy, and environmental systems. Through keynote lectures, invited talks, technical paper presentations, and interactive sessions, the conference will encourage knowledge sharing, networking, and the development of collaborative research initiatives.

With a strong focus on themes such as intelligent geomaterials, smart civil infrastructure, additive and hybrid manufacturing, nanomaterials, data-driven materials engineering, and sustainable technologies, the conference aspires to contribute meaningfully to the advancement of engineering science and practice, while aligning with national and global priorities for sustainable development and technological innovation.

ABOUT THE INSTITUTE

The **North Eastern Regional Institute of Science and Technology (NERIST)** stands as a premier institution for higher education in science and technology, nestled within a picturesque 513-acre campus in Nirjuli, Arunachal Pradesh. Established in 1984 by the Government of India, this autonomous, fully residential institute operates under the funding and control of the Ministry of Education. In recognition of its academic excellence and vibrant research environment, NERIST was granted Deemed-to-be-University status in May 2005 under Section 3 of the UGC Act, 1956.

NERIST is widely recognized for its pioneering modular education system, meticulously designed to systematically develop technical expertise across the technician, supervisory, and executive levels. Since initiating its academic programs in 1986, the institute has expanded to offer comprehensive undergraduate, postgraduate, and doctoral degrees. Fostering a dynamic, multidisciplinary approach to learning, the institute houses the following academic departments and centers:

- **Engineering & Technology:** Agricultural Engineering, Civil Engineering, Mechanical Engineering, Computer Science & Engineering, Electronics & Communication Engineering, Electrical Engineering, and Food Engineering & Technology.
- **Applied Sciences & Environment:** Physics, Chemistry, Mathematics, and Forestry.
- **Humanities & Management:** Humanities and Social Sciences, and the Centre for Management Studies.

With its core undergraduate engineering programs accredited by the National Board of Accreditation (NBA), the institute consistently upholds global standards in technical education. Governed by a distinguished Board of Management comprising representatives from the Ministry of Education, AICTE, eminent educationists, and the eight beneficiary North-Eastern states, NERIST serves as a vital engine for regional capacity building. By championing research and development, sustainable innovation, entrepreneurship, and community outreach, the institute directly addresses the socio-economic and environmental needs of North-East India while producing exceptional graduates who lead in top-tier organizations, research institutions, and enterprises worldwide.

ABOUT THE DEPARTMENTS

DEPARTMENT OF CIVIL ENGINEERING

The **Department of Civil Engineering** at North Eastern Regional Institute of Science and Technology (NERIST), Nirjuli has been an integral part of the Institute since its inception in 1985 and is recognized as one of the leading civil engineering departments in the North-Eastern region of India.

The department is committed to developing high-quality technical manpower through its modular academic structure, offering Certificate, Diploma, and B.Tech. programmes, followed by postgraduate programmes (M.Tech. in Environmental Science & Engineering and Geotechnical Engineering) and Ph.D. The B.Tech. programme is accredited by the National Board of Accreditation (NBA), reflecting the department's strong academic standards and outcome-based education.

The department comprises 16 well-qualified faculty members with expertise spanning major domains of civil engineering. Its laboratories are well equipped to support undergraduate and postgraduate teaching as well as advanced doctoral research. In addition to academics, the department actively undertakes sponsored research projects and consultancy assignments, addressing real-world engineering challenges. Through workshops, short-term training programmes, and conferences, the department plays a vital role in knowledge dissemination among academicians, government officials, NGOs, and local communities—particularly contributing to sustainable infrastructure development in Arunachal Pradesh and the North-Eastern region.

ABOUT THE DEPARTMENTS

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering at North Eastern Regional Institute of Science and Technology (NERIST), Nirjuli is a core academic unit committed to producing skilled technical manpower through its unique modular education system.

The department offers certificate, diploma, and degree programs, with a curriculum for the degree module that is at par with premier engineering institutions in the country. Emphasis is placed on developing strong fundamentals along with practical skills in servicing, maintenance, troubleshooting, and supervisory functions to meet the evolving needs of industry and society.

The department is supported by 12 well-equipped laboratories and 6 specialized workshops, providing hands-on exposure to advanced machines and modern experimental facilities. It is staffed by a team of highly qualified and experienced faculty members—Ph.D. holders and postgraduates from reputed institutes such as IITs, ISM, NITs, and Jadavpur University—along with motivated young faculty and dedicated technical staff. A warm, collaborative academic environment and a strong focus on applied learning, research, and innovation enable the department to contribute effectively to education, research, and national development.

TRACKS OF CONFERENCE

TRACK - 1

Advanced Geomaterials, Ground Improvement & Intelligent Geotechnics

TRACK - 2

Innovative Concrete, Pavement, Structural Materials & Smart Civil Infrastructure

TRACK - 3

Smart, Sustainable & Resilient Infrastructure Materials

TRACK - 4

Advanced Manufacturing, Additive Manufacturing & Hybrid Processing Technologies

TRACK - 5

Nanomaterials, Functional Materials & Emerging Smart Materials

TRACK - 6

Mechanical Behavior, Reliability & Failure Analysis of Engineering Materials

TRACK - 7

Materials for Energy, Environment & Sustainable Technologies

TRACK - 8

Data-Driven Materials Engineering, AI/ML, Optimization & Digital Twins

ORGANISING TEAM

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Director, NERIST

PATRON



PROF. SARSING GAO,
Dean (Academic), NERIST

CO-PATRONS



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Dean (R&D), NERIST



PROF. A.JAY BHARTI,
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Dean (P&D), NERIST

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Head, Department of Civil Engineering



PROF. SUTANU SAMANTA,
Head, Department of Mechanical Engineering

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MNIT Jaipur

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Prof. Sandeep Singh

REGISTRATION FEES

NATIONAL DELEGATES

25 October 2026

EARLY BIRD REGISTRATION (~~UP TO 1 AUGUST, 2026~~)

Academician / Scientist	:	Rs. 4,720/-
Industry Delegate	:	Rs. 9,440/-
MS / M.Tech / PhD Scholars	:	Rs. 2,950/-
Students	:	Rs. 1,770/-
Accompanying Person	:	Rs. 2,360/-

10 November 2026

AFTER EARLY BIRD REGISTRATION (~~2 AUGUST TO 22 AUGUST, 2026~~)

Academician / Scientist	:	Rs. 5,900/-
Industry Delegate	:	Rs. 11,800/-
MS / M.Tech / PhD Scholars	:	Rs. 3,540/-
Students	:	Rs. 2,360/-
Accompanying Person	:	Rs. 2,360/-

REGISTRATION FEES

INTERNATIONAL DELEGATES

25 October 2026

EARLY BIRD REGISTRATION (~~UP TO 1 AUGUST, 2026~~)

Academician / Scientist	:	USD 200
Industry Delegate	:	USD 500
MS / M.Tech / PhD Scholars	:	USD 100
Students	:	USD 75
Accompanying Person	:	USD 120

10 November 2026

AFTER EARLY BIRD REGISTRATION (~~2 AUGUST TO 22 AUGUST, 2026~~)

Academician / Scientist	:	USD 250
Industry Delegate	:	USD 600
MS / M.Tech / PhD Scholars	:	USD 125
Students	:	USD 110
Accompanying Person	:	USD 150

SPONSORSHIP

PLATINUM SPONSORSHIP RS. 6.00 LAKH

- 30 minutes plenary talk for expected 500+ participants
- 2 Exhibition stalls of 8' x 8'
- 1 full page advertisement in the Conference Souvenir
- Company logo displayed on Conference website, Dias, and Publicity Banners
- Free entry for 6 delegates (includes food and hostel accommodation)

DIAMOND SPONSORSHIP RS. 4.00 LAKH

- 20 minutes plenary talk for expected 500+ participants
- 1 Exhibition stall of 12' x 8'
- 1 full page advertisement in the Conference Souvenir
- Company logo displayed on Conference website, Dias, and Publicity Banners
- Free entry for 5 delegates (includes food and hostel accommodation)

GOLD SPONSORSHIP RS. 3.00 LAKH

- 15 minutes plenary talk for all expected 500+ participants
- 1 Exhibition stall of 12' x 8'
- 1 Full page advertisement in the Conference Souvenir
- Company logo displayed on Conference website, Dias, and Publicity Banners
- Free entry for 4 delegates (includes food and Hostel Accommodation)

SILVER SPONSORSHIP RS. 1.50 LAKH

- 10 minutes plenary talk for all expected 500+ participants
- 1 Exhibition stall of 8' x 8'
- Half page advertisement in the Conference Souvenir
- Company logo displayed on Conference website, Dias, and Publicity Banners
- Free entry for 4 delegates (includes food and Hostel Accommodation)

EXHIBITION

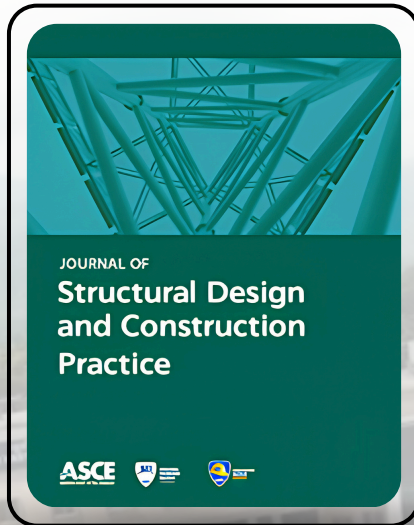
EXHIBITION STALL (12' X 8') RS. 1.00 LAKH

- Quarter page advertisement in the Conference Souvenir
- Complimentary registration for 4 delegates (includes food and hostel accommodation)

EXHIBITION STALL (8' X 8') RS. 75,000/-

- Quarter page advertisement in the Conference Souvenir
- Complimentary Registration for 4 delegates (includes food and hostel accommodation)

PUBLICATION PARTNER



ASCE's JOURNAL OF STRUCTURAL DESIGN AND CONSTRUCTION PRACTICE

Accepted papers will be published in the conference proceedings. Selected high-quality papers will be recommended for submission to ASCE's Journal of Structural Design and Construction Practice, subject to the journal's independent double-blind peer-review process and applicable policies.

Best Paper Award: The Best Paper Award will be presented to top-quality papers.

Click here for further information regarding the Journal:

[ASCE_JSDCP](#)

Click here to Register:

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HOW TO REACH?



The institute is located 330 km from Guwahati and can be accessed by rail, road, and daily super deluxe buses. An overnight train connects Naharlagun to Guwahati. The nearest airport, Donyi Polo Airport in Itanagar, is also well connected to the institute.



ROADWAYS

There are daily overnight buses to and from Guwahati and other destinations like Shillong, Dibrugarh, Dimapur, etc.



AIRWAYS

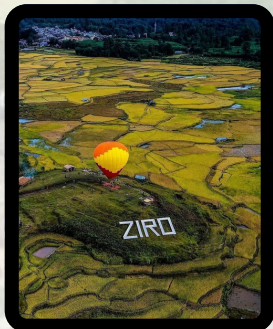
You can connect with us from the rest of the world through Donyi Polo Airport, Itanagar, Arunachal Pradesh as well as Lilabari Airport, North Lakhimpur, Assam.



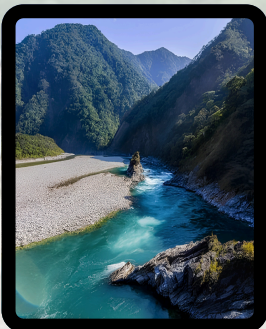
RAILWAYS

A convenient option to reach NERIST would be Harmuti Railway Station as well as Naharlagun Railway Station situated at a distance of 15 km and 7 km respectively.

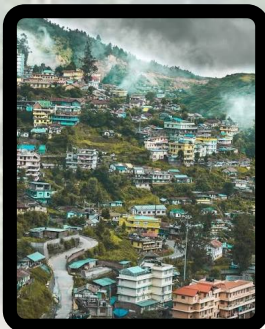
PLACES TO VISIT



ZIRO VALLEY
88 KM FROM NERIST



PARSHURAM KUND
363 KM FROM NERIST



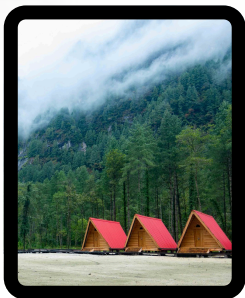
BOMDILA
291 KM FROM NERIST



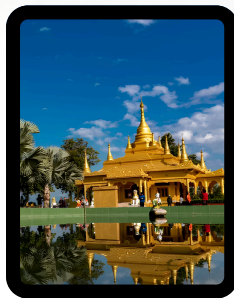
MECHUKA
455 KM FROM NERIST



TAWANG
519 KM FROM NERIST



ANINI
540 KM FROM NERIST



NAMSAI
281 KM FROM NERIST

IMPORTANT DATES

Abstract Submission	:	30 May 2026 to 30 July 2026 15 October 2026
Full-length paper submission	:	5 October 2026 20 October 2026
Submission of Camera-ready paper	:	20 October 2026 25 October 2026
Early-bird registration	:	1 August 2026 25 October 2026
After Early birds	:	22 October 2026 10 November 2026
Last Date of Registration to attend SSAME 2026	:	25 October 2026 10 November 2026

CONTACT US

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ADMINISTRATIVE BLOCK

INFORMATION BROCHURE