

IISF - NSOIM 2024

National Social Organisations & Institutions Meet

Focal theme : Technological Innovations for Grassroots Development

Date: 30th November - 02nd December

Venue: IIT Guwahati, Assam

Introduction

The National Social Organizations and Institutions Meet (NSOIM) is a significant event within the framework of the Indian International Science Festival (IISF). This event was added to the events in the 2nd IISF held in 2016 with the theme 'Science for masses'.

NSOIM serves as a national platform for bringing together various stakeholders in societal development. It achieves this by organizing presentations, interactive sessions, and demonstrations showcasing innovative technologies that have a positive impact on the quality of life and livelihoods of citizens.

The event fosters the exchange of ideas between the social and scientific communities, with a focus on grassroots models that have the potential for livelihood-centric development, social diffusion, and commercialization. These models often originate from various scientific and research institutions, grassroots innovators and voluntary developmental organisations contributing to India's self-reliance and rural prosperity striving to address the localised sustainable development goals ((SDG) in the Indian context at micro level.

- This year, NSOIM is to be held from 30th Nov till 2nd December 2024 for three days, is one of the 23 events organized under IISF-2024.
- This is the event from participants representing Science & Technology (S&T) based social Organizations, research & academic institutions, and Entrepreneurs engaged in societal development.
- This event gives opportunity to engage in discussions on scientific interventions and sustainable models for societal development and nation-building.
- Science & Technology play a pivotal role in accelerating India's socio-economic growth by enhancing innovation capacity, strengthening social networks, updating knowledge, facilitating access to employment opportunities, reducing drudgery and transaction costs, and thus increasing productivity and accessibility for an improved quality of life and strengthen livelihood systems.
- Emphasis on deliberations that lead to self-reliance and prosperity through S&T Interventions and community participation.

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Focal Theme: NSOIM -2024

The focal theme for NSOIM-2024 is "**Technological Innovations for Grassroots Development**," and it will encompass the following sub-themes:

- Water, Agriculture and Environment : Conservation, Management, Security and Sustainability.
- Livelihood-Centric S&T Systems: Addressing Multidimensional Poverty.
- Emerging Challenges of Society :The Role of Nation Building Organisation and Institutions in addressing the Challenges through S&T Interventions

Objectives

- Encourage the development and dissemination of innovative solutions that enhance livelihood opportunities at the grassroots level. Showcase success stories and best practices in leveraging technology for sustainable livelihoods.
- Deliberate on the evolving societal challenges and explore how knowledge institutions and nation-building organizations can collaborate to address them effectively. Highlight the role of cutting-edge research, education, and information dissemination in tackling contemporary societal issues.
- Focus on technological advancements and strategies for the sustainable conservation and management of water resources and the environment. Emphasize the critical role of technology in ensuring water and environmental security for present and future generations.
- Examine innovative approaches to address food and nutrition challenges, with an emphasis on promoting health and well-being. Showcase technological solutions for enhancing food production, distribution, and nutritional awareness.
- Explore comprehensive science and technology-driven approaches to alleviate multidimensional poverty, with a specific focus on livelihood improvement. Discuss strategies for creating sustainable livelihoods and reducing poverty through technological interventions.
- Facilitate knowledge exchange and capacity building among voluntary developmental organizations, research and academic institutions, and social entrepreneurs. Highlight the transformative potential of science, technology, and innovation (STI) in nation-building and societal development.
- Present and recognize grassroots models that have successfully integrated scientific and technological innovations to address societal challenges. Encourage the adoption and replication of these models to benefit communities across the nation.

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NSOIM Highlights

- Technical sessions led by experts followed by interaction with participants on the sub themes.
- Poster exhibitions on activities related to sustainable development.
- Presentations by selected grassroots innovators and Grassroots development models submitted by participants.
- Conference declaration.
- Recognition of outstanding contributions in societal development, selected from nominations submitted and selected by experts committee.
- The NSOIM event will span three days, from 30th November till 3rd December 2024, providing ample time for participants to interact, present their grassroots models, visit the Expo, and forge collaborations with like-minded institutions while sharing their views during sessions.

Recognition of Merit and Presentations

NSOIM event shall recognize and showcase S&T-led interventions by developmental organizations and scientific institutions for solving specific societal or community problems and their impact on livelihood development and self-reliance. We invite submissions of S&T-led grassroots developmental models for nominations for recognition of Merit through oral and poster presentations at this event.

Who can participate in NSOIM

We anticipate the participation of individuals, organizations, and institutions engaged in grassroots development, including:

- Social and developmental voluntary organizations at the grassroots level.
- Scientific, research, and academic institutions engaged in societal development.
- Social enterprises/ Social start-ups, FPOs, SHG groups .
- Individuals such as innovators, experts, and social workers.

Our goal is to spread the message of IISF and NSOIM's focal themes, self-reliance, and prosperity across the nation in collaboration with all stakeholders of this program.

Please note that the maximum participation is restricted to 250 individuals.

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NSOIM 2024 :

Organised by: Department of Science and Technology, Govt. of India, Vijnana Bharati (VIBHA)

Implemented by: CSIR NIIST, Thiruvananthapuram.

Coordinated By: Vibha Vani India.

About the Organisers

- Department of Science and Technology** : Department of Science & Technology (DST) under Ministry of Science and Technology Govt of India, was established in May 1971, with the objective of promoting new areas of Science & Technology and to play the role of a nodal department for organising, coordinating and promoting S&T activities in the country.
- CSIR - NIIST** : CSIR National Institute for Interdisciplinary Science and Technology (formerly Regional Research Laboratory, Trivandrum) established in 1975 is a constituent laboratory of CSIR, India, engaged in research and development activities in the field of agro-processing and technology, microbial processes and technology, chemical sciences and technology, material sciences and technology and Sustainable Energy Technologies, process engineering and environmental technology.
- Vijnana Bharati (VIBHA)** India faces critical challenges as a nation in its march towards a welfare state. Considering the nature of the challenges which are so unique, only rapid strides in the sector of science and technology, in resonance with India's heritage can meet those challenges. Vijnana Bharati is a science movement with swadeshi spirit working pan India for last 35 Years.
- Vibha Vani India** : A consortium of grassroots developmental organisations, educational & research institutions, social scientists, workers and social entrepreneurs is an initiative of Vijnana Bharati. It is envisaged to develop into the largest people's movement of science oriented social organizations and institutions for nation building through scientific interventions to achieve self-reliance, prosperity and sustainable development at the grassroots.

Coordinators

VIBHA VANI: Shri. N. P. Rajive

VIBHA VANI: Dr. Bhalchandra Sathaye

CSIR-NIIST: Dr. K. I. Suresh

CSIR-CLRI: Dr. K. Krishnaraj

IIT Guwahati: Dr. Priyankoo Sarmah

Convener

Dr. P. A. Balakumaran, CSIR-NIIST

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For registration visit <https://www.iisf2024.in/>



DST, Govt. of India



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Vibha Vani India

