

# CSIR IN MEDIA



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*The Innovation Engine of India*

**NEWS BULLETIN**

**16 TO 20 FEBRUARY 2024**





## India to have its own footwear sizing system

CSIR-CLRI

20<sup>th</sup> February, 2024

India will get its own Indian footwear sizing system by 2025. The footwear will be certified by BIS, and a total of 1.25 lakh samples from 79 districts across the country have been collected by the Central Leather Research Institute (CLRI) towards the same.

The report has been submitted to the BIS and trials are to begin after the approval.

Dr N Kalaiselvi, Director General of the Council of Scientific and Industrial Research (CSIR) and Secretary of the Department of Scientific and Industrial Research (DSIR), on Tuesday said that CLRI has been given the responsibility to work on the Indian system of footwear sizing and it should be implemented by 2025.

The user trials will be done for about one year on about 10,000 people and monitored for the 5-55 age group. The customisation of the sizing system would help Indians have a much more comfortable footwear as it would not just consider the length but also the width of the foot for sizing.

The Director of CLRI, K J Sreeram said that Indians have been wearing slightly longer footwear than required for them because of the foreign based sizing system.

"We are bringing out the customisation for Indians, which will help to improve the comfort for them. For trials, we are planning to work with mould manufacturers and then join hands with companies for the same. We will be doing user based trials for about 10,000 people and monitor them for a year. We should be able to launch the Indian footwear sizing system by 2025," he said.

Talking about the adaptability of the Indian system by other countries, Dr N Kalaiselvi said that India is the largest population and adapting the Indian sizing system would also boost the online sales of other brands.



"The footwear will be certified by BIS to aid in quality control, testing of raw laboratories and choose the right raw materials. The 3D printing technology is also being used for the same," he said.

In another initiative, CLRI is also bringing out footwear for healthcare, to ensure that comfortable footwear is made available for the people suffering from various illnesses, particularly women. The footwear for healthcare is being designed with support from doctors, psychotherapists, diabetic care, gynaecologists and other health experts.

"The testing of footwear is also being done for children particularly, Ankle foot orthosis, which is a orthopaedic technology device to design corrective footwear for kids born with disabilities such as cerebral palsy. The department is also looking at designing footwear for the differently abled, that also can also assist in bringing out movement in the foot," said Dr Kalaiselvi.



## CSIR-NIIST Offers to Support for Greywater Treatment and Reuse

CSIR-NIIST

20<sup>th</sup> February , 2024

CSIR- National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) has offered to extend technical expertise to meet the goals set out as part of the national mission programs in waste management such as greywater treatment and reuse.



Presiding over a two-day capacity building programme for officers of the Kerala Rural Water Supply & Sanitation Agency (KRWSA) on Grey Water Treatment and Management, CSIR-NIIST Director Dr C Anandharamakrishnan said the institute's expertise in this area could be leveraged in collaborative efforts for the benefit of the community.

Dr. Dinesan C, IAS, Executive Director KRWSA, inaugurated the programme held last week, which was attended by around 70 officers of KRWSA from different districts.

The technical sessions covered different aspects of greywater treatment, followed by a field visit to operational grey water treatment and reuse systems established on the NIIST campus. The programme was coordinated by scientists of CSIR-NIIST's Environmental Technology division.

A constituent laboratory of the Council of Scientific and Industrial Research (CSIR), NIIST Trivandrum is a leading institution engaged in conducting advanced research and development programmes in areas relating to effective utilization of resources of the region, which are of fundamental importance to the country.



CSIR NIIST is also a leader in R&D programmes in agro-processing and technology, chemical sciences and technology, materials science and technology, micro processing and technology, environmental technology. The institute has established state-of-the-art facilities for conducting advanced research.



## NIO scientists to help Odisha develop artificial reefs for sustainable fisheries

CSIR-NIO

20<sup>th</sup> February, 2024

The National Institute of Oceanography (NIO), Dona Paula, will collaborate with the Odisha fisheries department to develop artificial reefs along the Odisha coast. This innovative endeavour is part of the Prime Minister's Matsya Sampada Yojana (PMMSY) scheme and will cost approximately Rs 29 crore.

Under the PMMSY scheme, the NIO scientists will create environments that mimic natural reefs, fostering marine biodiversity and promoting sustainable fisheries.

One of the key aspects of this project is the translocation of the reef to ensure that it becomes a thriving habitat for diverse marine species. By recreating the conditions conducive to biodiversity, the project is expected to contribute significantly to the enhancement of marine ecosystems along the Odisha coast.

“Odisha has a 485-km coastline and the PMMSY scheme will help increase fishermen's income. They want to increase the total production of marine fisheries and exports so they are emphasising on the development of artificial reefs to increase the catch. As knowledge partners, we will provide all assistance to help them achieve this objective,” said NIO director Sunil Kumar Singh.

The project's success is based on a multi-disciplinary scientific approach to design and implement artificial reefs that closely resemble natural habitats. The implementation of this project will likely serve as a model for sustainable development in coastal regions. The project offers valuable insights into the potential of artificial reefs to foster biodiversity and ensure the long-term health of India's coastal waters.

**Published in:**

[Times of India](#)



## CSIR - National Institute of Oceanography (NIO) concludes month long oceanographic certificate course for the Colombo Security Conclave (CSC) member countries

CSIR-NIO

19<sup>th</sup> February , 2024

CSIR-NIO-Goa has concluded its month-long certificate course in Oceanography, marking a significant milestone in fostering collaboration and knowledge exchange among oceanographers and hydrographers. The course, which commenced on 15th January 2024, saw enthusiastic participation from delegates representing Sri Lanka, Mauritius, and Seychelles.



The course, a culmination of the maiden CSC Oceanographers and Hydrographers conference held in November 2022 in Goa and Hyderabad, aimed to deepen understanding and expertise in various facets of Oceanography. Under the expert guidance of 58 esteemed scientists from CSIR-NIO, participants delved into topics ranging from marine biology, ocean chemistry, and physics to seafloor geology, marine instrumentation, and archaeology. In addition to classroom sessions, participants were taken to other ocean-related institutes in the state, such as NIH and NCPOR, to broaden their horizons and foster interdisciplinary learning.

During the welcome address at the concluding ceremony, Prof. Sunil Kumar Singh, Director, CSIR-NIO, spoke about strengthening bilateral partnerships among littoral nations in understanding the Indian Ocean Region. This was followed by participants sharing learnings and insights they gained during the course. Prof. Sunil Kumar Singh, Director, CSIR-NIO distributed certificates to the participants. The course was coordinated by Dr Manguesh Uttam Gauns, Senior Principal Scientist&Head, Biological Oceanography Division.

**Published in:**

[Pib](#)



## INYAS organised 9th Annual General Body Meeting

CSIR-NIScPR

19<sup>th</sup> February , 2024

Indian National Young Academy of Science (INYAS) has organised its ninth Annual general Body Meeting on February 17th. Prof. Ranjana Aggarwal, Director of CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR) joined this program as the Guest of Honour. On the occasion, Prof. Aggarwal delivered an insightful talk and discussed the key objectives and activities of



CSIR-NIScPR. She spoke how the science communication is important to inculcate scientific temperament in society. She also release the annual newsletter of INYAS. INYAS is the only recognised academy of young scientists in India which was established in 2014 with a vision to promote Science education and networking among Young Scientists. After successfully completing an incubation period of five years, INYAS entered a new phase, since 2020.

CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR) is one of the constituent laboratories of the Council of Scientific & Industrial Research (CSIR) under the Ministry of Science & Technology, Government of India. It specializes in the fields of science communication; STI focused evidence-based policy research and studies. It publishes various journals, books, magazines, newsletters, and reports on science and technology. It also conducts research on science communication, science policy, innovation systems, science-society interface, and science diplomacy. For more information, please visit <https://niscpr.res.in/> or follow us at Twitter: @CSIR\_NIScPR Facebook: CSIR NISCPR-OFFICIAL PAGE Instagram: csr\_niscpr

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## Int'l conference at CSIR-IIIM highlights efficacy, safety of plant-based medicines

CSIR-IIIM

19<sup>th</sup> February , 2024

The inaugural International Conference on Traditional Medicine and Phytopharmaceuticals and the 11th International Congress of the Society for Ethnopharmacology concluded on Sunday at CSIR-IIIM here. The event, jointly organized by CSIR-Indian Institute of Integrative Medicine, Jammu, and the Society for Ethnopharmacology, India (Jammu Chapter), provided a platform for extensive discussions and collaborations on cutting-edge research in traditional medicines and phytopharmaceuticals.



The conference, inaugurated on February 16 by Dr Jitendra Singh, Union Minister of State (Independent Charge), Ministry of Science and Technology and Vice President, CSIR, witnessed the participation of distinguished scientists, technologists, policymakers, industrialists, academicians, clinicians, and researchers from India and abroad, including the USA, Malaysia, Bangladesh, the United Kingdom, Australia, Italy, and Ghana.

In the valedictory session, Dr Ashutosh Gupta, Principal of Government Medical College, Jammu, hailed the conference as a pivotal forum for fostering collaborations among traditional healers, researchers, scientists, and policymakers. He emphasized the potential of plant-based medicines and phytopharmaceuticals in the global healthcare arena, underscoring the significance of research collaborations with institutions like CSIR-IIIM. Dr Amarjeet Singh Bhatia, Principal and Dean of Government Medical College, Rajouri, highlighted the growing recognition of plant-based medicines for their efficacy, safety, and increased consumer preference for non-synthetic drugs.



Dr Zabeer Ahmed, Director of CSIR-IIIM, emphasized the institute's commitment to scientific study and validation of phytopharmaceuticals. He reiterated the importance of leveraging traditional knowledge and methodologies in medical systems and ethnopharmacology to drive innovation in drug development.

The conference featured around 20 scientific sessions covering various themes, including the development of phytopharmaceutical drugs, evidence-based validation of traditional medicine, and regulatory aspects. Several awards were presented for outstanding research contributions, recognizing the efforts of young scientists and researchers.

Dr Gurleen Kour conducted the proceedings, and Dr Parsoon Gupta extended the formal vote of thanks, marking the successful conclusion of the event.



## 50% of rural population in Assam, Arunachal, Meghalaya uses traditional fuels for cooking: IIT study

CSIR-NPL

19<sup>th</sup> February, 2024

More than 50 per cent of the rural population in northeastern states - Assam, Arunachal Pradesh and Meghalaya - continues to use traditional solid fuels such as firewood and mixed biomass for cooking, leading to the release of pollutants, a study by Indian Institute of Technology (IIT) Mandi has found. The study conducted in collaboration with Institut National de Recherche et de Securite (INRS), France and the National Physical Laboratory (CSIR-NPL), India, was aimed at gauging the severity and disease burden associated with the use of biomass cooking fuel compared to LPG-based cooking.

The study revealed that exposure to harmful aerosols in firewood or biomass-using kitchens was 2-19 times higher than in LPG-using kitchens, with respiratory deposition ranging from 29 to 79 per cent of the total aerosol concentration. The fraction of population using firewood and mixed biomass faced 2-57 times higher disease burdens than LPG users.

"Despite advancements, more than 50 per cent of the rural population in three states of northeastern India continues to use traditional solid fuels such as firewood and mixed biomass for cooking, leading to the release of significant pollutants into the kitchen air," said Sayantan Sarkar, Assistant Professor, School of Civil & Environmental Engineering, IIT Mandi.

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## Vizag shore's Olive Ridley creche turns turtle graveyard

CSIR-NIO

18<sup>th</sup> February, 2024

On many balmy nights of Vizag, its pristine beaches turn into cosy cradles. With the slight nip in the air between January and March and the warmth of the moist sand from the day's sun, the coast becomes a perfect creche for hundreds of endangered Olive Ridley turtles to lay their eggs and leave them to hatch. However, this year, when these turtles crawl to the coast, little will they know that some stretches are watery graves for their species.

TOI visited a few isolated stretches of the beach on the outskirts of Vizag only to find some 10 carcasses of the turtles on the IT SEZ beach near Rushikonda. These carcasses, all ranging from a few days old to a few months old were washed ashore on the 2km stretch with some even left bare to the skeletal remains. A days-old carcass was seen floating on the waves, disintegrating in the water.

Olive Ridley is a Schedule-1 animal according to the Wildlife Protection Act. Every death must be analysed, counted and a postmortem done. Fishing trawlers have a big role to play in rising mortality of turtles

The sighting of carcasses was confirmed by local environment activist Vivek Rathod who added that ahead of this stretch, on the other beaches all the way till Bheemli, at least five more carcasses have been spotted by his team.

"This is extremely alarming and not common at all. While turtle deaths are observed every now and then, spotting 10-15 carcasses on the coasts of just one stretch in Vizag raises several concerns," said Rathod who has been attempting to raise awareness on turtle conservation for several years.

Most of the turtles were Olive ridleys and two were green turtles. While their gender is not known, it is likely they are females who were coming ashore to lay eggs. A turtle conservation expert and founder president of Visakha Society for Protection and Care of Animal, Pradeep



Kumar Nath, says the turtles mostly died at sea in a 3 km radius from the coast. "Turtles are likely dying when they come closer to the coast for mating (from October to December) and nesting (January to March). We fear that they are hit by the propellers of the mechanised fishing boats," explained Nath.

Rathod adds that trawlers play a big role in the rising mortality. "It is possible that they got caught in trawler nets. Once they are caught, they remain trapped in it for hours and when unable to come to the surface to breathe, they die of suffocation," Rathod added. Nath added that despite multiple rules to use turtle exclusion devices (TED), which allow for the turtle to free themselves from trawler nets, they are not used by all fisherfolk.

A January 2021 survey by CSIR- National Institute of Oceanography in association with Central Marine Fisheries Research Institute (CMFRI) confirmed this. As part of the survey the research team led by GPS Murty, scientist-in-charge of NIO, surveyed a 12 km stretch from Gosthani river (near Bheemili) to Kancheru beach in Annaram panchayat (towards the Orissa coast) and found 62 carcasses.

The research showed that except turtles no other mass mortality of fish or shellfish was reported despite those being more fragile organisms. This implied that the deaths were not due to water pollution, but because they were hit by mechanised boats or got caught in trawler nets.

Experts suggest there are other factors like the likelihood of the oxygen levels in water depleting and the soil being polluted, ghost nets from fishing boats and the ingesting plastic in deep sea, which can't be ruled out.



## Tata Steel innovates with paste filling pilot plant for safe coal void management

CSIR-CIMFR

18<sup>th</sup> February, 2024



Coal mining faces safety challenges due to inaccessible voids, lacking efficient solutions. Tata Steel's Jharia Division pioneers a Paste Filling Pilot Plant, injecting self-levelling paste comprising fly ash, cement, and additives into voids. D B Sundara Ramam, VP of Raw Materials at Tata Steel, inaugurated the plant at Digwadih Colliery, Jharkhand, alongside industry experts on February 15, 2024.

The technology, a collaboration with CSIR-CIMFR and IIT-Kharagpur, promises higher efficiency compared to sand slurry backfilling methods. It ensures controlled spreading, mitigating chocking and segregation issues. The trial aims to extend to longer voids, enhancing safety beneath critical structures like railways and highways.

This initiative not only offers an eco-friendly alternative to river sand but also boosts safety in underground mining. With support from key personnel like Narendra Kumar Gupta and Dr. Veerendra Singh, Tata Steel leads in innovative solutions for the mining industry.

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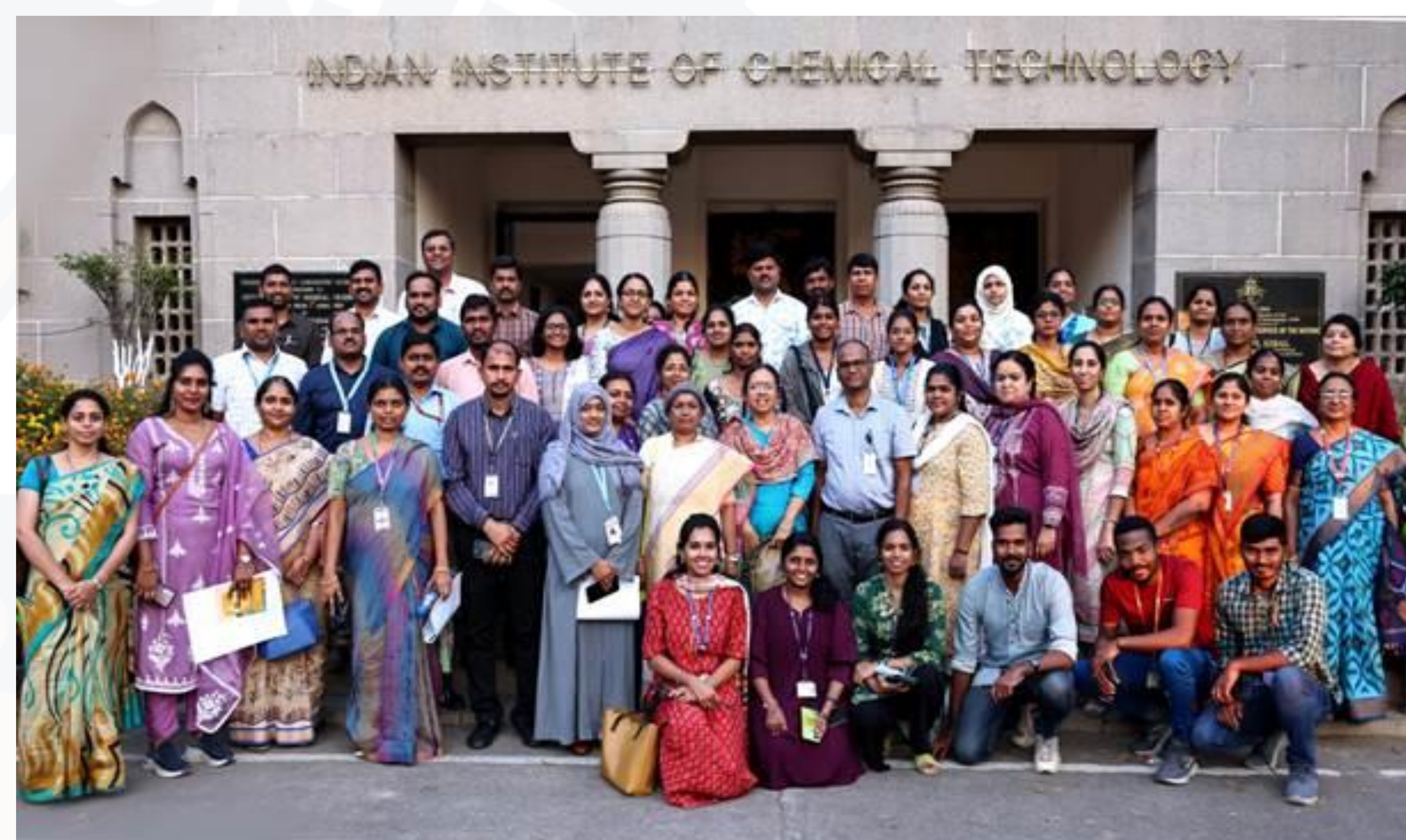
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## Empowering Educators: CSIR-IICT, KAMP, and CBSE Collaborate for a Cutting-Edge Teacher Training on Scientific Temperament Enhancement

CSIR-IICT, NIScPR

17<sup>th</sup> February , 2024



On the 16<sup>th</sup> of February, a specialized teacher training program took place at the CSIR-IICT, Hyderabad, accommodating over 60 educators from diverse schools. The program focused on the theme 'Enhancing Scientific Temperament through Technological Interventions'. This event marked KAMP's fourth Continuous Professional Development program tailored for educators in collaboration with the CBSE. Participating educators engaged in comprehensive training sessions conducted by subject matter experts, covering various dimensions of science education.

Through this program, the educators received the opportunity to interact and learn from various scientists and researchers, including Dr. Aravind Chinchure (Chair Professor of Innovation and Entrepreneurship at the Symbiosis International University, Pune), Dr. Somdatta Karak (Science Communications and Outreach Officer, CSIR-CCMB), Dr. Jageedesh. N (Principal Scientist, CSIR-IICT), Dr. S. Sridhar (Chief Scientist, CSIR-IICT) and Dr. J. Vatsalarani, Senior Principal Scientist and CSIR-Jigyasa Coordinator, CSIR-IICT).

Moreover, towards the end of the day, the educators were taken for a lab visit within the CSIR-IICT premises, where they learnt several new things, in a practical manner with respect



to Anaerobic Gas Lift Reactor Technology, Water Purification Technologies and Pheromone Technology.

Towards the end of the session, Mr. Aniket Arora (Outreach Coordinator, KAMP) expressed his gratitude to Dr. D. Srinivasa Reddy (Director, CSIR-IICT), Dr. J. Vatsalarani (Senior Principal Scientist and CSIR-Jigyasa Coordinator, CSIR-IICT, Hyderabad) and her entire team. He also mentioned the importance of such events and how KAMP believes that such experiential learning is the key to fostering educators and students' deep interest in and understanding of science & other developments in India. Additionally, he informed the educators about the upcoming activities like the online Knowledge Sharing Sessions, Scientific Excursions for students as well as Continuous Professional Development for educators to explore, discover, and engage with various scientific disciplines in a real-world setting at various eminent CSIR laboratories/Research Organisations in India.

### About CSIR-IICT

The Council of Scientific and Industrial Research - Indian Institute of Chemical Technology (CSIR-IICT) is one of the oldest national laboratories under the Council of Scientific & Industrial Research (CSIR). CSIR-IICT during its seventy year journey has made its mark as a dynamic, innovative, and result oriented R&D organization. The clientele spans all corners of the globe. In India, it is the reliable destination of chemical and biotech industries.

### About CBSE (Training/Capacity Building Programmes

Quality concerns in school education are among the priorities of Central Board of Secondary Education as they play a pivotal role in the development of the country. The Board is committed to make provisions for various training programmes for teachers and principals to enhance their understanding of curriculum and delivery mechanism and other professional qualities.

### About KAMP

Knowledge and Awareness Mapping Platform is an Initiative and Knowledge Alliance of the



Council of Scientific & Industrial Research (CSIR) - National Institute of Science Communication and Policy Research (NIScPR) and industrial partner M/S Nysa Communications Pvt. Ltd. (NCPL), it intends to develop creativity, meaningful learning, critical reading, and thinking skills that bring out the inherent abilities of the students.



## Dr Jitendra hails CSIR IIM Jammu's decades-long contribution to society

CSIR-IIIM

17<sup>th</sup> February , 2024

Dr Jitendra Singh, Union Minister of State (Independent Charge) for Science & Technology, MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy, and Space, on Friday highlighted the historical significance of CSIR Indian Institute of Integrative Medicine (IIIM) Jammu and its contributions to society and pioneering research conducted over seven decades.



He praised the institute's efforts in utilizing biodiversity for societal good and industrial development, particularly through mission programs like CSIR Phyto-pharma Mission, CSIR Aroma Mission, and CSIR Floriculture Mission.

Dr Singh inaugurated the "International Conference on Traditional Medicine and Phytopharmaceuticals" and the "11th International Congress of the Society of Ethnopharmacology (SFEC2024)" at CSIR IIIM Jammu. The conference, organized by CSIR-Indian Institute of Integrative Medicine in collaboration with the Society of Ethnopharmacology (SFE), Kolkata, will run from February 16 to 18, 2024, under the theme "Ethnopharmacology in Development of Phytopharmaceutical Drugs."

The inaugural session, presided over by Dr Jitendra Singh, featured Dr N. Kalaiselvi, Director General CSIR, and Secretary DSIR, and Padma Shri Prof Vinod K. Singh, IIT Kanpur, as Guests of Honour. Also present were Dr Pulok K. Mukherjee, Director IBSD and Chairman, Scientific Services, SFEC-2024, Dr DS Reddy, Director CSIR-IICT, Dr CK Katiyar, CEO Emami Healthcare Ltd., Dr RN Acharya, Director General CCRAS, Dr Subhra Chakraborty,



Director NIPGR, Dr Lal Hingorani, Managing Director, Pharmanza Herbal Pvt Ltd., Dr UV Babu, Director R&D Himalaya Wellness Company, and Dr Marco Leonti, Secretary, International Society of Ethnopharmacology, among other eminent scientific dignitaries.

Dr N Kalaiselvi emphasized the need for an integrated approach to healthcare and drug formulations, emphasizing the importance of utilizing natural sources for drug development. Dr Zabeer Ahmed, Director, CSIR-IIIM, welcomed attendees and expressed the institute's commitment to scientific study and validation of phytopharmaceuticals. The conference, themed "Ethnopharmacology for Development of Phytopharmaceutical Drugs" aims to push boundaries in traditional healthcare and drug development. It will feature more than 20 scientific sessions, including discussions on various aspects of phytopharmaceuticals and traditional medicine.

Over 100 distinguished speakers from nearly 20 countries will deliver talks, covering topics such as evidence-based validation of traditional medicine, natural product drug discovery, regulatory aspects of phytopharmaceutical drugs, and opportunities and challenges in cannabis research.

The conference, under the leadership of Dr Zabeer Ahmed, with assistance from Dr Prasson K. Gupta and Dr Naveed Qazi as organizing secretaries, aims to foster collaboration and innovation in the field of plant-based medicines for the benefit of society.



## CSIR-NIIST transfers technology for single-use biodegradable tableware

CSIR-NIIST

16<sup>th</sup> February , 2024

The National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram, a constituent laboratory of CSIR, has signed an agreement with East Corridor Consultant India Pvt. Ltd., a Lucknow-based clean-tech start-up, for transferring its technology for manufacturing single-use biodegradable tableware from rice and wheat waste.



The developed cutlery is shelf-stable for up to 10 to 12 months and can serve hot/boiled solid and liquid food. It has enough tensile strength to hold food item according to its shape and can resist microbial growth for up to 12 months in India's humid atmospheric conditions.

The manufacturing cost per plate of diameter 10 cm will range from ₹1.5 to 2, depending upon its quality, strength, and usability. Further, the cutlery, ideal for replacing disposable plastics, is fully degradable after use in normal conditions without composting within two months.

CSIR-NIIST Director C. Anandharamakrishnan said the utilisation of agro residues (rice and wheat waste) for the production of biodegradable products would help increase the income of farmers through value addition and also reduce the severe air pollution caused by the burning of stubble wastes.

“Apart from reduced carbon footprint, the cutlery made using NIIST technology has the potential to create employment for rural people through supply of raw materials,” Dr.



Anandharamkarishnan said. “Entrepreneurs can set up plants that can be run on various modes of operations such as manual, semi-automatic, and automatic. The capacity ranges from 500 kg to 3 tonnes per day. Based on the mode of operation, the machinery cost will vary from ₹50 lakh to ₹2 crore,” he added.



## CSIR-IICT and KAMP: Nurturing the Minds of Tomorrow with their Scientific Excursion for Over 150 Students

CSIR-IICT, NIScPR

16<sup>th</sup> February , 2024

A Scientific Excursion at the CSIR-Indian Institute of Chemical Technology, Hyderabad, Telangana, was conducted by Knowledge and Awareness Mapping Platform with more than 150 students from Ramadevi Public School, Hyderabad and P M Shri Kendriya Vidyalaya Hakimpet, Hyderabad yesterday. This excursion provided the students with a unique opportunity to delve into the world of science, technology, and innovation. It aimed to instill a passion for scientific exploration and discovery within the students.



Dr. Vatsala Rani (Principal Scientist and CSIR-Jigyasa Coordinator, CSIR-IICT, Hyderabad) and her Team inspired the students in their scientific pursuits through interactive discussion and lab visits. Within the labs, the students learnt several new things in a practical manner with respect to Anaerobic Gas Lift Reactor Technology, Water Purification Technologies, and Pheromone Technology.

Towards the end of the session, Mr. Aniket Arora (Outreach Coordinator, KAMP) expressed his gratitude to Dr. D. Srinivasa Reddy (Director, CSIR-IICT) and Dr. Vatsala Rani (Principal Scientist and CSIR-Jigyasa Coordinator, CSIR-IICT, Hyderabad). He also mentioned the importance of such events and how KAMP believes that such experiential learning is the key to fostering students' deep interest in and understanding of science & other developments in India. Additionally he informed the students about the upcoming activities like the online Knowledge Sharing Sessions, Scientific Excursions for students as well as Continuous Professional Development for teachers to explore, discover, and engage with various scientific



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## Meet to bolster homoeopathy's global presence

CSIR-NIIST

16<sup>th</sup> February, 2024

Global Homoeopathy Foundation (GHF), Vijnana Bharati (ViBha) and CSIR- NIIST are jointly organising a national homoeopathy conference in Thiruvananthapuram on February 28. The fifth edition of the Homoeopathy Vijnana Sammelan 2023-24 is set to host a thousand delegates, including distinguished doctors, scientists, and policy makers at the CSIR-NIIST campus.

Backed by recent research showcasing the efficacy of homoeopathy as a medical discipline, the conference endeavours to establish Indian homoeopathy on the global stage. Organisers view the event as a precursor to the World Homoeopathy Summit (WHS) scheduled to take place in Kolkata later this year.

“The objective of these conferences is to advocate for the rightful recognition of homoeopathy within AYUSH and to position Indian homoeopathy prominently worldwide. We are actively pursuing the establishment of a homoeopathy chair within the WHO, a position that has thus far remained vacant,” said Dr Sreevals Gopinath Menon, managing trustee of GHF. He expressed optimism that Indian homoeopathy will attain a level of prominence akin to that of ayurveda.

The overarching theme of the Homoeopathy Vijnana Sammelan 2023-24 revolves around consolidating the potency of homoeopathy in curative, preventive, and promotive healthcare, as well as its applications in agro-care and veterinary medicine. The conference's focal point lies in its diverse array of distinguished guests and panellists representing various domains.

Dr P K Sudhir, Vice Chancellor of Vinayaka Mission Research Foundation, is the chief guest for the conference. Dr Janardhanan Nair, president of MARB, NCH, Praveen Ramdas, national secretary of ViBha, Vivekananda Pai, secretary, ViBha, are the guests for the function. The



guests of honour include Dr K Vasuki, Labour Commissioner of Kerala, Dr C Anandharamakrishnan, Director, CSIR- NIIST, Dr Vijayambika, Director of Homoeopathy in Kerala, SB Dangayach, Founder Trustee, Innovative Thought Forum, Dr Srinivas Rao China, joint advisor AYUSH (Homeo), Ministry of AYUSH, TC James visiting Fellow, RIS, and Dr SG Biju, founder patron of SAHYA.

The day-long session will discuss major advances in homoeopathy and possible solutions to major health challenges like Anti Microbial Resistance. Besides talks, there will be a panel discussion on the road ahead for public health initiatives in homeopathy.



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