वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद
CSIR-INDIA

सीएसआईआर
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CSIR in Media





News Bulletin
16 to 31 October 2026

Compiled by Science Communication and Dissemination Directorate (SCDD), CSIR Hqrs, Anusandhan Bhawan, New Delhi

CSIR-NGRI, Hyderabad and Manipur University, Imphal Inaugurated the Five-Day Training Programme on Seismic Hazards in Imphal

CSIR-NGRI 14th October, 2026

The inaugural session of the five-day training programme on “Seismic Hazards” under the CSIR Integrated Skill Development Initiative was held on October 12, 2026 at the Department of Earth Sciences, Manipur University, Imphal. The programme is being organised jointly by CSIR–National Geophysical Research Institute (CSIR-NGRI), Hyderabad, and Manipur University, Imphal from October 12 to 16, 2026.

The Hon’ble Vice-Chancellor of Manipur University, Prof. R. K. Hemakumar Singh, emphasised the importance of skill development initiatives, particularly in north-eastern India, which is highly vulnerable to earthquakes and other seismic hazards. He highlighted the need to organise such training programmes on a larger scale to encourage participation from colleges and other academic institutions across the region…

Read More: PIB

CSIR-CMERI celebrates 85th CSIR Foundation Day projecting National Contributions in Science, Engineering and Indigenous Innovation

CSIR- CMERI

15th October, 2026



The CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI) celebrated its 85th CSIR Foundation Day on Wednesday (October 14, 2026) at the CSIR-CMERI Auditorium with great enthusiasm. The prestigious event highlighted the visionary contributions of the Council of Scientific and Industrial Research (CSIR) and CSIR-CMERI toward shaping India's technological self-reliance, economic growth, and societal welfare. The celebration featured insightful addresses by the Director, CSIR-CMERI, and Chief Guest Prof. Gobardhan Das, Member, NITI Aayog.

During the event, the leadership underscored the vital role played by India's largest public research network in fuelling national development…

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NMC Plans ‘Dial for Tree’ Helpline, Green Building Recognition to Boost Nagpur’s Green Cover

CSIR-NEERI 15th October, 2026

The Nagpur Municipal Corporation (NMC) is exploring measures to increase the city’s green cover, including greater public participation in tree plantation, a proposed ‘Dial for Tree’ helpline for sapling requests and recognition for green buildings.

These suggestions emerged during a stakeholders’ meeting convened by Municipal Commissioner Vipin Itankar on October 13 to discuss the implementation of recommendations made by the CSIR-National Environmental Engineering Research Institute (NEERI) in its Environmental Status Report (ESR) 2024-25.

NEERI has recommended that the NMC Garden Department increase tree diversity by prioritising native species suited to local climatic conditions and capable of withstanding future climate uncertainties…

Read More: [The Live Nagpur]

Training programme on seismic hazards held at CSIR-NGRI

CSIR-NGRI 15th October, 2026

A five-day training programme on “Seismic Hazards” under the CSIR Integrated Skill Development Initiative at the Department of Earth Sciences, Manipur University, Imphal. Jointly organised by CSIR–National Geophysical Research Institute (CSIR-NGRI), Hyderabad, and Manipur University, the programme will run until October 16, 2026. Inaugurating the programme, Manipur University Vice-Chancellor Prof. R. K. Hemakumar Singh highlighted the importance of skill development in north-eastern India, a region vulnerable to earthquakes and other seismic hazards. He called for expanding such initiatives to encourage participation from colleges and academic institutions across the region.

Seismic Hazards Training, Manipur University, CSIR NGRI Hyderabad, Earthquake Risk Assessment, Seismic Safety, Skill Development Initiative, Northeast India, Earthquake Preparedness…

Read More: The Hans India

Workshop On Microbial Bio-Diversity Marks International Microorganisms Day celebrates at CSIR-IIIM

CSIR-IIIM

18th October, 2026



Experts from CSIR-IIIM Jammu and CAD today conducted a joint visit to various sites of the Patyari Cluster under the Modernisation of Command Area Development and Water Management (MCADWM) scheme.

The visit was undertaken under the supervision and directions of the Director, Command Area Development Project Jammu Pankaj Magotra to explore the feasibility of cultivating medicinal and aromatic plants in the Patyari Cluster and obtain expert recommendations on suitable crop options based on the prevailing agro-climatic conditions…

Read More: The Greater Kashmir

CSIR-CCMB scientists develop genetic toolkit to shine light on TB's inner workings

CSIR-CCMB 18th October, 2026

A powerful new genetic toolkit that could make it easier to study the bacteria responsible for Tuberculosis (TB), one of the world's deadliest infectious diseases, has been developed by Vinay Kumar Nandicoori, Director of the CSIR-Centre for Cellular and Molecular Biology (CCMB).Investigate how different proteins work togetherDesigned for use in mycobacteria, the new system could accelerate efforts to understand how the TB bacterium survives, grows and causes disease.

It gives scientists tools to switch genes on, track proteins inside bacterial cells, and investigate how different proteins work together.Despite decades of research, many genes in Mycobacterium tuberculosis, the bacterium that causes TB, remain poorly understood. Scientists typically rely on specially designed DNA molecules known as 'shuttle vectors' to introduce genes into bacterial cells and study their functions. However, the complex protein interactions within a cell are difficult to monitor…

Read More: The Hindu

अब वैज्ञानिक तरीके से भी परखी जा सकेंगी जड़ी-बूटी, 'रासायनिक फिंगरप्रिंट बनेंगे पहचान का आधार

राष्ट्रीय वनस्पति अनुसंधान संस्थान (एनबीआरआई) के वैज्ञानिकों ने पौधों के 'रासायनिक फिंगरप्रिंट को उनकी पहचान का आधार बनाने की दिशा में महत्वपूर्ण काम किया है।

जड़ी-बूटियों की पहचान अब सिर्फ उनके रंग-रूप से नहीं, बल्कि उनके रासायनिक फिंगरप्रिंट से होगी। पुनर्नवा, चिरायता, अशोक और विदारीकंद असली हैं या मिलते-जुलते पौधों से मिलावट वाले, अब एक खास वैज्ञानिक जांच इसका फैसला करेगी।



राष्ट्रीय वनस्पति अनुसंधान संस्थान (एनबीआरआई) के वैज्ञानिकों ने पौधों के ""रासायनिक फिंगरप्रिंट"" को उनकी पहचान का आधार बनाने की दिशा में महत्वपूर्ण काम किया है। जड़ी-बूटियों की पहचान में सबसे बड़ी दिक्कत यही है कि कई पौधे देखने में एक-दूसरे से काफी मिलते-जुलते हैं ...

Read More: Amar Ujala

CSIR-NIScPR Successfully Concludes Two-Week Skill Training Programme on Library Automation, Digitisation and Artificial Intelligence for Libraries

CSIR-NIScPR

19th October, 2026



The CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR) successfully organised a two-week skill training programme on "Skill Training in Library Automation, Digitization and Artificial Intelligence for Libraries" during 5–16 October 2026 under the CSIR Integrated Skill Initiative (Phase III). Organised by the Institute's Training Division, the programme aimed to strengthen the technical competencies of library and information science professionals, academicians, researchers, students and IT professionals in library automation, digitisation, digital repository management and the application of Artificial Intelligence (AI) in library services. A total of 16 participants from universities, research institutions, libraries, and other organizations across the country attended the programme…

Read More: PIB

CSIR-NIO warns of drug-resistant bacteria on Goa's beaches

CSIR-NIO 19th October, 2026

Just as the monsoon ends and Goa's beaches prepare to welcome larger numbers of tourists, a new study has raised concerns about the safety of the State's recreational coastline. The study found that beaches harbour multidrug-resistant bacteria, even when conventional water quality assessments indicate favourable conditions.

A study conducted by the Biological Oceanography Division and Chemical Oceanography Division of the National Institute of Oceanography (NIO), published on October 16, has found that water quality at several major recreational beaches deteriorates sharply during the monsoon…

Read More: The Gaon

Ministry of Earth Sciences (MoES) and AcSIR announce partnership to advance Doctoral Research in Earth System Sciences

AcSIR

19th October, 2026



Ministry of Earth Sciences (MoES) and the Academy of Scientific and Innovative Research (AcSIR) declared a strategic Memorandum of Understanding (MoU) during a ceremony held on October 13, 2026, at Prithvi Bhawan Headquarters in New Delhi.

Under this landmark agreement, all ten premier research institutes under MoES have been recognized as AcSIR Associated Research Institutes (AcSIR-ARIs). The institutional collaboration integrates MoES's state-of-the-art research facilities and scientific expertise with AcSIR's flexible academic framework to offer doctoral (PhD) programs across diverse domains of earth system sciences including atmospheric, ocean, and polar sciences…

Read More: PIB

AI Can Improve Food Quality, Safety And Transparency, Says CSIR-CFTRI Director

CSIR-CFTRI

20th October, 2026



Artificial Intelligence (AI) and Machine Learning (ML) are playing an increasingly important role in improving food quality, safety and transparency, said Dr Giridhar Parvatam, Director of the Council of Scientific and Industrial Research-Central Food Technological Research Institute (CSIR-CFTRI), Mysuru.

He said the institute was also working on snacks and nutrition bars that provide high nutritional value in small portions. Parvatam shared these insights in an interview with Eenadu-ETV Bharat on the sidelines of a recent conference in Hyderabad…

Read More: ETV Bharat

Empowering Rural Health: CSIR-IHBT Deploys Community-Led Nutrition Interventions

CSIR-IHBT 21st October, 2026

Under the aegis of the CSIR Smart Village Mission, a team of experts from the CSIR–Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur, visited Janakpur village in Raisen, Madhya Pradesh, from October 15 to 17, 2026. The visit aimed to introduce sustainable nutritional solutions to combat local malnutrition and improve overall public health.

During the visit, the team organized a comprehensive health camp at the Government Middle School in Janakpur. Working closely with the Department of Health and Family Welfare and the Integrated Child Development Services (ICDS) of Raisen district, the CSIR-IHBT team surveyed and mapped the health indices of the village's most vulnerable demographic, including Anganwadi-attending children, adolescent girls, and pregnant and lactating mothers…

Read More: Himachal Headlines

India Stormwater and Wastewater Conference 2026 to Bring Global Expertise and Industry Leaders to Chennai in October

CSIR-CSMCRI 22nd October, 2026

The India Stormwater and Wastewater Conference 2026 is scheduled to take place on October 27 and 28 at ITC Grand Chola, Chennai, bringing together industry leaders, urban infrastructure specialists, policymakers and technology experts to discuss the future of stormwater and wastewater management in India.

Organised by Great Minds Events, with CSIR–Central Salt & Marine Chemicals Research Institute (CSIR-CSMCRI) as Event Partner the two-day conference will focus on innovative solutions, sustainable infrastructure development and collaborative approaches to addressing the country's growing urban water challenges.
Held under the theme "The Future of Urban Water Infrastructure," the conference marks the expansion of Great Minds Events' established Middle East stormwater…

Read More: ANI News

CSIR-CSIO Develops Sound Based Anti-Drone Tech to Neutralise Drones by Disrupting their Internal Stabilisation Hardware

CSIR-CSIO 22nd October, 2026

The asymmetric threat posed by low-cost Unmanned Aerial Vehicles (UAVs) has fundamentally altered modern warfare and border security.

In response to this growing challenge, scientists at the Chandigarh-based Central Scientific Instruments Organisation (CSIR-CSIO) have introduced a novel acoustic anti-drone system.

Moving away from conventional kinetic interceptors and laser systems, this indigenous technology neutralises rogue drones using highly focused sound waves.in small portions. Parvatam shared these insights in an interview with Eenadu-ETV Bharat on the sidelines of a recent conference in Hyderabad…

Read More: Defence In

CSIR-CCMB scientists uncover key protein that helps cells detect and fight viruses

CSIR-CCMB

22nd October, 2026



CSIR-Centre for Cellular and Molecular Biology (CSIR-CCMB) scientists have uncovered a crucial mechanism that helps human cells detect viral infections and launch a rapid immune response, a discovery that could open new avenues for developing broadspectrum antiviral therapies.

The study, led by Dr. Santosh Chauhan's team at the Hyderabad-based research institute and published in The EMBO Journal, identifies a protein called 'DZIP3' as a key player in the body's first line of defence against viruses…

Read More: The Hindu

CSIR-IIIM Director Zabeer Ahmed Calls for Collective Fight Against Drug Abuse

CSIR-IIIM

22nd October, 2026

Scientists, research scholars and staff members of CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu, on Thursday took a pledge against substance abuse during a special programme organised under the Nasha Mukt Bharat Abhiyaan (NMBA), marking six years of the nationwide campaign.



Dr Zabeer Ahmed, Director of CSIR-IIIM Jammu and CSIR-National Botanical Research Institute (CSIR-NBRI), Lucknow, administered the pledge to staff members, PhD scholars, students and other participants, urging them to contribute towards building a drug-free society and spreading awareness about the harmful effects of substance abuse…

Read More: Jammu links News

CSIR-NBRI project to link medicinal plant conservation with tribal livelihoods

CSIR-NBRI 22nd October, 2026

A CSIR-National Botanical Research Institute (NBRI) project sponsored by the Union ministry of tribal affairs is set to convert India's medicinal plant diversity into a tool for conservation and livelihood generation in tribal regions.The initiative will be implemented in 16 identified tribal hotspots across 13 states and will integrate scientific research, traditional knowledge and modern cultivation practices.

The project, titled 'Action Plan for Integrated Conservation, Agro-Technology and Bioresource Enterprise Development for Sustainable Tribal Livelihoods in Tribal Hotspots', aims to promote sustainable use of medicinal plant resources while supporting community incomes.
As part of the programme, NBRI will document medicinal plant species from the hotspots and preserve specimens in its National Herbarium in Lucknow…

Read More: Times of India

Bridging the Chasm: ChemPharma R&D Summit 2026 to unveil blueprint for robust Industry-Academia partnerships

CSIR-NCL

25th October, 2026

As India positions itself to become a dominant global hub for science-led industrial innovation, bridging the structural divide between commercial manufacturing and academic research takes top priority. To address this imperative, the upcoming ChemPharma R&D Summit 2026 will host a crucial panel discussion titled "Bridging the Chasm: Enhancing Industry-Academia Co-development Partnerships."



Jointly organised by Indian Chemical News and Indian Pharma Post, the two-day flagship summit is scheduled for October 27–28, 2026, at the Courtyard by Marriott Mumbai International Airport, Mumbai. The event centers on the theme of "Innovation, Digital Transformation, and Sustainability".

The strategic session will bring together an exceptional cohort of administrative heads, leading scientists, and top-tier industrial R&D chiefs to outline actionable co-development framework…

Read More: Indian Chemical News

Ladakh Pashmina conclave focuses on quality, branding

CSIR-CCMB

25th October, 2026



The second day of the Ladakh Pashmina Conclave 2026 focused on strengthening the region's traditional Pashmina sector through sustainable livestock management, scientific authentication, modern processing, certification and global branding.

Held at Ladakh Sarai Resort, Ayu, Saboo, the conclave brought together scientists, researchers, industry experts, entrepreneurs and other stakeholders to explore ways to enhance fibre quality, improve productivity and expand market opportunities for authentic Ladakh Pashmina.

Technical sessions discussed goat production, grassland restoration and fibre yield, highlighting the importance of sustainable livestock management and conservation of high-altitude rangelands. Experts also explored the potential of yak and sheep wool in supporting pastoral livelihoods…

Read More: Brighter Kashmir

पुदीना और अजवाइन में फेफड़े के कैंसर से लड़ने की क्षमता, कीमोथेरेपी के साइड इफेक्ट्स से मिलेगी राहत

CSIR-CIMAP

26th October, 2026

कैंसर अनुसंधान के क्षेत्र में विज्ञानियों को बड़ी सफलता मिली है। सीएसआइआर-केंद्रीय औषधीय एवं सुगंध पौधा संस्थान (सीमैप) और सीएसआइआर-राष्ट्रीय वनस्पति अनुसंधान संस्थान (एनबीआरआइ) के विज्ञानियों ने तीन वर्ष के लंबे शोध के बाद पुदीने और अजवाइन में फेफड़े के कैंसर को रोकने के यौगिक की खोज की है।

इस अध्ययन में पाया कि पुदीने की विशेष प्रजाति मेंथा स्पाइकेटा और अजवाइन की प्रजाति कारुम कार्वी (शिया जीरा) में पाया जाने वाला प्राकृतिक यौगिक कार्वीओल फेफड़ों के कैंसर (नान-स्माल सेल लंग कैंसर) को रोकने में बेहद असरदार है।

यह प्राकृतिक यौगिक स्वस्थ कोशिकाओं को बिना नुकसान पहुंचाए सिर्फ कैंसर कोशिकाओं को नष्ट करता है। यही इसकी सबसे बड़ी खासियत है। यह शोध 19 अक्टूबर को जर्नल आफ मालिक्यूलर स्ट्रक्चर में प्रकाशित हुआ है...

Read More: Jagran

Plant-based meat outperforms chicken on absorbable protein in CSIR-IHBT–GFI India study

CSIR-IHBT 27th October, 2026

India's plant-based meat industry has a new argument in its favour—and it goes beyond sustainability. A joint study by the CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT) and the Good Food Institute (GFI) India has found that five commercially available plant-based meat products delivered a higher proportion of potentially absorbable protein than their conventional chicken counterparts under laboratory-simulated digestion conditions.

The findings could have implications for food product development, nutrition assessment and India's efforts to build a more self-reliant protein ingredient industry. They also raise a fundamental question for food manufacturers and consumers: should protein quality be judged by the grams printed on a label, or by how much of that protein the body can potentially absorb…

Read More: Agro Spectrum

CSIR-NPL hosts the 53rd Shanti Swarup Bhatnagar Memorial Tournament, First Zonal (Outdoor) 2026

CSIR-NPL 27th October, 2026

The CSIR-National Physical Laboratory (CSIR-NPL), New Delhi, hosted the 53rd Shanti Swarup Bhatnagar Memorial Tournament (SSBMT), First Zonal (Outdoor) 2026, from 23 to 26 October 2026. Organised by the CSIR-NPL Club under the aegis of the CSIR Sports Promotion Board (SPB), the tournament saw eight teams each in cricket and volleyball from different CSIR laboratories across the country, with 112 players in cricket and 64 in volleyball.

The inaugural function on 23 October was graced by Dr. (Mrs.) N. Kalaiselvi, Director General, CSIR, as Chief Guest, along with Prof. Pradeep Kumar Ramancharla, Director, CSIR-CBRI, and President, CSIR Sports Promotion Board…

Read More: Orissa Diary

Good food can beat bad genes: CSIR-CCMB, NIN, MDRF studies show heredity is not destiny

CSIR-CCMB

27th October, 2026

For years there has been an unwritten rule! If parents and grandparents had high cholesterol or heart ailments, then you could invariably expect to inherit the same fate. It meant that if your genes were stacked against you, severe health issues were only a matter of time.

However, path-breaking population and nutritional research from multiple Hyderabad-based research agencies and other parts of the country have consistently indicated that for Indians, bad genes, passed on from generation to generation, are not a life sentence…

Read More: [Telangana Today]

Develop affordable, sustainable food packaging technologies: DRDO scientist

CSIR -CFTRI

27th October, 2026



Developing sustainable, affordable and effective indigenous food packaging technologies and reducing food losses from farms to consumers should be priorities for strengthening India's food security, experts said at the 77th Foundation Day celebrations of the CSIR-Central Food Technological Research Institute (CFTRI) in Mysuru on Monday.

R. Kumar, Centre Head, Defence Institute of Bio-Energy Research (DIBT), DRDO, Mysuru, who was the guest of honour, highlighted the need to reduce dependence on imported packaging technologies and conserve foreign exchange through indigenous innovation. He also drew attention to the substantial losses of food commodities at various stages between agricultural fields and consumers' plates, and called for concerted efforts to minimise wastage…

Read More: [The Hindu]

सीएसआईआर-एनएमएल में आयरन ओर एग्लोब्रेशन पर राष्ट्रीय कार्यशाला का होगा आयोजन

CSIR-NML 27th October, 2026

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद (सीएसआईआर) के अंतर्गत आने वाली राष्ट्रीय धातु कर्म प्रयोगशाला (एनएमएल) जमशेदपुर द्वारा आगामी 19 से 22 जनवरी 2027 तक आयरन ओर एग्लोब्रेशन विषय पर चार दिवसीय राष्ट्रीय कार्यशाला का आयोजन किया जाएगा।

यह कार्यक्रम संस्थान के परिसर में संपन्न होगा। इस कार्यशाला का मुख्य उद्देश्य सिंटरिंग और पेलिटाइजिंग के माध्यम से निम्न-श्रेणी के अयस्कों, खनिजों और औद्योगिक कचरे का प्रभावी उपयोग करना है, जिससे टिकाऊ और संसाधन-कुशल इस्पात निर्माण को बढ़ावा मिल सके।कार्यक्रम के दौरान देश भर के प्रमुख अनुसंधान संस्थानों, अकादमिक जगत और उद्योगों के प्रतिष्ठित विशेषज्ञ अपने विचार साझा करेंगे। इसमें मुख्य रूप से एकीकृत इस्पात संयंत्रों के युवा इंजीनियर, शोधार्थी, वैज्ञानिक और युवा धातु विज्ञानी हिस्सा लेंगे...

Read More: Live Hindustan

City startup licenses low-cost Osteoporosis Biomarker Test

CSIR-CSIO 28th October, 2026

National Research Development Corporation (NRDC), CSIR-Central Scientific Instruments Organisation (CSIR-CSIO) and Bhubaneswar-based medtech startup Inflanova Medtech Pvt. Ltd. have signed a tripartite technology licensing agreement for an osteoporosis biomarker screening technology. The agreement, signed at CSIR-CSIO, Chandigarh, covers the transfer of an indigenously developed low-cost, point-of-care paper-strip biosensor for qualitative screening of osteoporosis biomarkers from blood serum.

The biosensor requires only a few drops of serum, approximately 10 µL, which are applied to a nanoparticle-labelled immunocomplex test strip. The result can be read visually through a colour change within minutes, without specialised instruments, laboratory infrastructure or advanced technical expertise…

Read More: Times of India

CSIR-NGRI director stresses need for expertise in carbon storage research

CSIR-NGRI 29th October, 2026

Identifying suitable geological formations for the safe and long-term storage of carbon dioxide will require a combination of scientific expertise, advanced technologies and skilled manpower, said CSIR-National Geophysical Research Institute (CSIR-NGRI) Prakash Kumar, while inaugurating a five-day training programme on 'Subsurface Characterization of Geological Carbon Storage Sites (SC-GCS)'.

The programme, being conducted under the CSIR Integrated Skill Initiative, aims to build expertise in carbon capture and storage technologies, a key component of India's efforts to curb greenhouse gas emissions and address climate change…

Read More: [The Hindu]

This Maharashtra Village Is Making 500 Litres of Drinking Water Daily From Air

CSIR –IICT

29th October, 2026

For years, this was a reality for families in Wadji, a village in Maharashtra's Washim district. Residents travelled up to 1.5 km to fetch drinking water, a struggle made harder during the summer months when water sources became scarce.



But what if the answer to their water problem was all around them, quite literally, in the air they breathe?

That is the idea behind Meghdoot, a machine that draws moisture from the air and turns it into drinking water. Installed in Wadji, the technology can produce up to 500 litres of purified water a day, offering the village a new source of water without having to rely entirely on wells or groundwater…

Read More: The Better India

CSIR-NEERI develops AI tool to analyse vehicular emission hotspots

CSIR-NEERI 29th October, 2026

CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) has developed an artificial intelligence-based dashboard to analyse vehicular emission in cities. The AI-Integrated Line Source Emission Inventory (AI-LSEI) dashboard is capable to detect and count vehicles passing through roads using CCTV cameras and instantly estimates pollution generated by them.

The dashboard is capable to calculate the emission load of all type of vehicles every hour. The dashboard was developed by a team of scientists from the air quality management division at CSIR-NEERI, comprising senior scientist Rahul Vyawahare, chief scientist K V George, Jay Singh Rajput, Atharva Malode, Raj Sonarghare, and Pranav V Nair, under the guidance of CSIR-NEERI Director S Venkata Mohan. “Air pollution is a concerning factor for every city…

Read More: The Hitavada

End of plastic pollution? Scientists develop plant-based bottles that biodegrade in 6 months

CSIR –NIIST

29th October, 2026



Scientists at the CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram, have developed a bottle made from bio-based materials that could help reduce plastic pollution. According to the institute, the bottle can biodegrade in about six months under natural conditions on land.

The bottle is made from biodegradable polymers and plant-derived materials. Unlike conventional plastic bottles, which can persist in the environment for a long time, the new bottle is designed to biodegrade and can also be composted…

Read More: The Tribune

CSIR-IIIM Concludes Health Screening Camp in Srinagar Under Phenome India Mission

CSIR –IIIM

30th October, 2026



The CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM) on Thursday concluded a five-day health screening and check-up camp under the nationwide Phenome India – CSIR Health Cohort Knowledge Base (PI-CHeCK) initiative at its Srinagar branch laboratory.

The programme commenced at CSIR-IIIM Jammu on October 25 and concluded in Srinagar on October 29, with the objective of promoting preventive healthcare and advancing personalised medical solutions tailored to the Indian population. The initiative is being implemented across a network of 37 CSIR laboratories nationwide…

Read More: Jammu Links News

AIC-IIIM Launches Month-Long Leather Technology Training Programme in Srinagar

CSIR –IIIM

30th October, 2026



The Atal Incubation Centre (AIC-IIIM), Srinagar, has launched a month-long Skill Development Training Programme in Leather Technology to equip aspiring candidates with practical, industry-oriented skills and encourage entrepreneurship in the leather sector.

Dr Zabeer Ahmed, Director, CSIR-IIIM Jammu and Chairman of the AIC-IIIM Bioinnovation Foundation, inaugurated the programme and interacted with the trainees. He emphasised that skill development initiatives should go beyond technical training to create opportunities for sustainable livelihoods and entrepreneurship…

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Even 1800 metres deep, the sea is not free of our plastic pollution!

CSIR-CSMCRI 30th October, 2026

Microplastics, smaller than 5 mm, are well documented in coastal waters and on beaches across the world. Far less is known about how they move down through the ocean, especially in the northern Indian Ocean. Researchers from the CSIR-Central Salt and Marine Chemicals Research Institute in Bhavnagar, the Academy of Scientific and Innovative Research in Ghaziabad, and the Centre for Marine Living Resources and Ecology in Kochi surveyed the water column and seabed sediments around the Lakshadweep archipelago in the Arabian Sea. This is the first depth-resolved study of paired water and sediment microplastics for the archipelago.

The research vessel FORV Sagar Sampada collected water samples from six stations and three offshore seamounts. Researchers counted particles in the water under a microscope and identified them by Raman spectroscopy. Water samples held about 10 to 125 particles…

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CSIR-IIIM Marks Rashtriya Ekta Divas, Calls for Greater Transparency and Accountability

CSIR –IIIM

31st October, 2026



The CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu, marked Rashtriya Ekta Divas and concluded its observance of Vigilance Awareness Week 2026 with a special lecture on "Probity for Prosperity", emphasising integrity, transparency and accountability in institutional functioning.

The programme coincided with the birth anniversary of Sardar Vallabhbhai Patel, observed nationwide as Rashtriya Ekta Divas. As part of its ongoing three-month Vigilance Awareness Campaign, the institute also organised a session on the effective use of E-Office modules to promote ethical practices and improve administrative efficiency…

Read More: [Jammu Links News]

CSIR-NML hosts 74 Tatanagar KV students under Jigyasa program

CSIR –NML

31st October, 2026



CSIR-NML hosted an educational visit for 74 eighth-grade students and four teachers from PM SHRI Kendriya Vidyalaya, Tatanagar, under the 'Jigyasa' initiative.

Participants kicked off the event by joining the energetic 'Fit India Freedom Run 2026' across the campus grounds.

Director Dr. Sandip Ghosh Chowdhury delivered an inspiring opening address to the gathering. He emphasized the essential role that metals and minerals play in daily modern life. Students explored dynamic research facilities throughout the laboratory complex. They engaged in direct interactive sessions with working research scientists…

Read More: [The Avenue Mail]

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Compiled by Science Communication and Dissemination Directorate (SCDD), CSIR Hqrs, Anusandhan Bhawan, New Delhi