# CSIR IN WEDLA



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CSIR-IMMT

03<sup>rd</sup> March, 2023

## सीएसआईआर-आईएमएमटी भुवनेश्वर द्वारा मनाया गया अंतर्राष्ट्रीय महिला दिवस

### नवभारत ब्यूरो । भुवनेश्वर।

सीएसआईआर-आईएमएमटी भुवनेश्वर ने इस वर्ष 3 मार्च को विभिन्न कार्यक्रमों के साथ अंतरराष्ट्रीय महिला दिवस मनाया गया। स्वास्थ्य प्रबंधन और जागरूकता पर छात्रों, कर्मचारियों और उनके परिवारों के साथ विभिन्न सेमिनार आयोजित किए गए। मनोचिकित्सक, सम अस्पताल, भुवनेश्वर जबकि डॉ. शुभेंदु एन. मिश्रा ने चिंता और तनाव के प्रबंधन पर भाषण दिया, डॉ. सोम्या दास, सलाहकार, भ्वनश्वर हाईटेक अस्पताल ने निवारक उपायों और सविता



आचायं, कुलपति गर्भावस्था में होने वाली परेशानियों से यूनिवर्सिटी, मुख्य अतिथि के रूप में किया। लैंगिक समानता को बढ़ावा देने के लेकर स्त्री रोग संबंधी रोगों के बारे में शामिल हुईं और उन्होंने लैंगिक समावेशी लिए डिजिटल तकनीक की क्षमता और विस्तार से चर्चा की। कर्मचारियों, संस्कृति को बढ़ावा देने के लिए नीति लैंगिक भेदभाव को खत्म करने के महत्व छात्रवृत्ति और शोध छात्रों के लिए विभिन्न निर्माण में नारीवादी दृष्टिकोण की पर चर्चा की। इस कार्यक्रम में प्रतियोगिताओं और पाठ्य सहगामी आवश्यकता पर प्रकाश डाला। शिक्षा और सीएसआईआर-आईएमएमटी के निदेशक गतिविधियों का आयोजन किया गया और अनुसंधान विश्वविद्यालय की प्रोफेसर प्रोफेसर जी.एन. प्रभारी वैज्ञानिक डॉ. अंतर्राष्ट्रीय महिला दिवस के अवसर सलाहकार मधुमिता मोहंती इस अवसर पर माध्यम से जुड़े। एके साहू व अंतरराष्ट्रीय पर प्रदेश की प्रतिष्ठित कामकाजी सम्मानित अतिथि थीं और उन्होंने महिला दिवस की समन्वयक डॉ. एम. जी. महिलाओं को आमंत्रित किया गया था। प्रो. महिलाओं को मध्यम और ऊपरी प्रबंधन अध्यक्षता सुजना ने की।

उत्कल स्तरों में प्रवेश करने के लिए प्रोत्साहित



## Himachal Pradesh becomes first state to have organised mulethicular cultivation

#### CSIR-IHBT

01st March, 2023

PALAMPUR: For the first time Himachal Pradesh (HP) has begun the commercial cultivation of mulethi (liquorice) with the distribution of planting material among the farmers by the Council of Scientific and Industrial Research (CSIR) - Institute of Himalayan Bioresource Technology (IHBT).



Dr Sanjay Kumar, director of the institute, said on Monday that planting material of 'mulethi' (glycyrrhiza glabra) was distributed to the farmers for commercial cultivation in the state.

"Mulethi has high demand in India, which is not only used as a spice but in ayurvedic medicines also. Presently, it is largely imported from other countries. But now HP will be the first state in the country to have organised cultivation of mulethi," said Sanjay Kumar.

He said apart from mulethi seeds and planting material, various crops were also distributed to farmers from different parts of the state.

### Published in:

Times Of India



### CSIR-NIIST curates One Week One Lab programme for MSMEs

#### CSIR-NIIST

01st March, 2023

Thiruvananthapuram, Mar 1 (KNN) CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) has designed a six-day 'One Week One Lab (OWOL)' programme which will focus on MSMEs and showcase the innovations, tech technological breakthroughs achieved by the laboratory.



It has planned to host a series of programmes at its campus at Pappanamcode in Thiruvananthapuram from March 13 to 18, 2023.

Addressing a press conference on Tuesday, C Anandharamakrishnan, director, CSIR-NIIST, Thiruvananthapuram said, "The programme is designed in a way that supports and encourages the MSME sector. Thousands of industries are depending on MSME and last year, about 30 per cent of our GDP's contribution came from this sector."

On the sidelines of OWOL, a Millet Food Festival and expo will be held as a part of the International Year of Millets (IYM), he confirmed.

IYM was approved by the Food and Agricultural Organisation (FAO) of the UN to promote the consumption of millet across the globe. A farmers' meet is also scheduled which will be attended by regional farmers.

#### Published in:

Knnindia



## G20 team to explore materials for sustainable energy in Jharkhand

#### CSIR-CECRI, NIIST, IIP, NCL

01st March, 2023

Ranchi, Mar 1: The G20 Research and Innovation Initiative Gathering (RIIG) Conference set to be organised to discuss 'Materials for Sustainable Energy' on March 2 is looking to entertain several speakers from all over the world.

The programme will begin with a welcome address by India Chair Dr Srivari Chandrasekhar, Secretary, DST; which will be followed by Indonesia and Brazil. The opening remarks will be delivered by DG, CSIR and Secretary, DSIR Dr N Kalaiselvi, while the address will be delivered by Dr V K Saraswat, Member, NITI Aayog and Dr G Satheesh Reddy, Scientific Adviser to Defense Minister. Meanwhile, Dr Ashok Jhunjhunwala, Institute Professor, IIT Madras President and Board Member, IITM Research Park is set to deliver the Plenary Lecture.

Session I of the Conference will be on '21st Century Challenges Related to Energy Materials & Devices', the Chairman for which will be Dr R Gopalan, while Dr K Ramesha, CSIR-CECRI is set to be the Rapporteur. Prof. Vijayamohanan K Pillai, Chair, Chemistry and Dean (R&D), IISER, Tirupati will discuss 'Materials for Sustainable Energy Storage: Need for Intelligent/Smart Materials'; Mahesh Godi, Founder & CEO, Godi India Pvt. Ltd. Will discuss 'Materials for Sustainable Energy'; and Dr Rahul Walawalkar, President & MD, Indian Energy Storage Alliance is set to talk on 'Public-Private Partnerships to Accelerate Clean Energy Technology Innovation in the 21st Century'.

Session II on 'Solar Energy Utilisation and Photovoltaic Technology' will be chaired by Chairman Dr Ashok Jhunjhunwala, while Dr Suraj Soman, CSIR-NIIST will be Rapporteur. Here Prof. Satishchandra Ogale, Director, RISE, TCG-CREST, Kolkata; Emeritus Professor, IISER, Pune will present a paper on 'Advances in Photovoltaics: Materials, Devices, Systems and Applications', while Prof. Chetan Singh Solanki, Professor, IIT Bombay; Founder, Energy



Swaraj Foundation; Solar Energy Brand Ambassador to Govt. of Madhya Pradesh will speak on 'Fundamentals of Using Energy Sustainably'.

Session III of the Conference on 'Materials and Processes for Green Energy' will be chaired by Chairman Dr Rahul Walawalkar and the Rapporteur will be Dr C S Gopinath, CSIR-NCL. Here, Dr Ashish Lele, Director, CSIR-NCL, Pune will discuss 'Materials and Process Innovations for Green Hydrogen'; Dr Anjan Ray, Director, CSIR-IIP, Dehradun will talk about 'Materials and Processes for Green Energy'; while Rajeev Sharma, DDG Standardization-1, BIS, Delhi will present a paper on 'Standardization in the Field of Electric Vehicle'.

On the other hand, Session IV will be Panel Discussion with Dr Anjan Ray as Chairman and Dr A S Prakash, CSIR-CECRI as Rapporteur. The panellists will include Prof. R R Sonde, Professor, Dept. of Chemical Engg., IIT Delhi; Dr R Gopalan, Associate Director, ARCI, Chennai; and other foreign delegates. This session will be followed by Valedictory Session for closing remarks.

Meanwhile, on March 3, all the dignitaries will be taken to Patratu Lake Resort for sightseeing and lunch in Patratu.



## National Science Day celebrated, discovery of Raman Effect commemorated

CSIR-IIIM 01st March, 2023

National Science Day was celebrated by different organizations here today to commemorate the discovery of Raman Effect by Indian Physicist, Sir C.V Raman in the year 1928.

CSIR-Indian Institute of Integrative Medicine, Jammu, premier R&D organization under the aegis of Council of Scientific and Industrial Research (CSIR), Union Ministry of Science & Technology celebrated National Science Day. Keeping in mind theme of National Science Day 'Global Science for Global Wellbeing', programmes were held in the institute wherein IIIM-Technology Business Incubator organized Hackathon 1.0 in the institute which offered a platform to startups to share their business ideas related to Science and Technology which have potential to be converted into promising products/technologies. Dr. Zabeer Ahmed, Chief Scientist, CSIR-IIIM and Chairman of the Evaluation Jury in his message said that such events are very important for the IIIM-TBI, Jammu to develop a strong network with the local startups working in the field of Biotechnology & Life Sciences.

Inaugurating National Science Day-2023 organised by the Department of Zoology in association with Directorate of Students Welfare (DSW), Central University of Kashmir (CUK) Vice Chancellor, Prof. Farooq Ahmad Shah underscored the need for inculcating and promoting scientific temper among the students and masses for the growth, progress and development of the nation on the scientific front.

On National Science Day, School of Sciences (SOS) in collaboration with National Centre for Innovations in Distance Education (NCIDE) and Regional Services Division (RSD), IGNOU organized a lecture by Dr. Manzoor Ahmad Shah, Professor, Department of Botany, University of Kashmir. Another function was organized at Regional Center Srinagar in which the winners who participated in the essay writing competition were awarded with certificate and citation.



To recognize and appreciate the significant contributions of scientists and researchers to society and to promote scientific temperament amongst students, Department of Botany and Zoology, Cluster University of Jammu celebrated the National Science Day 2023. The event was graced by Prof. J.S Tara, former Head, Department of Zoology, University of Jammu and presently the Convener of Indian Science Congress Association, Jammu Chapter and he made the students aware about scientific discoveries and the impact they have in our lives.

J&K and Ladakh Geo-Spatial Data Centre, Survey of India, Jammu celebrated National Science Day-2023 and an exhibition was organized on this occasion.

NSS unit of K.C College of Education organized a Nukkad Natak and a cleanliness drive at slum area, Udheywala to celebrate National Science Day.

Chenab College of Education, Kaluchak celebrated National Science Day and organized a seminar which was followed by a quiz competition on the theme 'Global Science for Global Wellbeing'.

These activities were organized under the guidance of Incharge Science Club, Megha Jasrotia. On National Science Day, Department of Chemistry under the patronage of Prof. Rajesh Gupta, Principal GGM Science College and under guidance of Dr. Poonam Kamotra, HOD Chemistry organized a poster making competition on theme 'Global Science for Global Wellbeing'.

GLDM Degree College Hiranagar organized a seminar on GM Crops to celebrate National Science Day-2023 in Collaboration with JK Science, Technology and Innovation Council. Dr. Pragya Khanna, Principal GLDM Degree College Hiranagar exhorted for a holistic approach of Genetic Modification (GM) techniques. She commented on the new initiatives in biotechnology and genetic engineering which is a matter of wonder whether it is going to be a solution or problem.



A seminar on National Science Day was organized at GDC Kishtwar in which students of different semesters along with the faculty participated. Dr. Jyoti Parihar, Principal of the College was chief guest. The programme was organized by Science Department.

National Science Day was celebrated by DHSS. Students displayed their innovative scientific projects and models to showcase their scientific skills and knowledge. Principal of the School Devinder Kour encouraged students to explore scientific concepts and promote scientific temper.

Army Public School Damana celebrated National Science Day and organized various educational as well as awareness activities including speech, talk, song on curiosity sung by tiny tots sensitizing students about myths and facts of science. The students portrayed importance of science in our day to day life and relation of scientific discovery with 'Ancient Vedas' through Vigyaan Geet. Shallu Kapoor, Vice Principal of the School encouraged the students for creative thinking.

## Published in: Dailyexcelsior



CSIR-NEERI

01st March, 2023

## 'Environ degradation, climate change alarming'

#### National Science Day at CSIR-NEERI

LOKMAT NEWS NETWORK
NAGPUR

CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) celebrated National Science Day on Tuesday. The chief guest was visiting professor at Department of Earth and Environmental Sciences, Indian Institute of Science Education and Research (IISER) Bhopal Prof S K Tandon,

He delivered the National Science Day talk on this occasion. Director of CSIR-NEERI Atul N Vaidya Dr Atul Vaidya Nwas also present on this occasion. Highlighting the 'Anthropocene Concept', Prof. Tandon provided a brief overview of earth surface and its evolution. He mentioned that the earth is about 4.5 bil-



CSIR-NEERI director Dr Atul Vaidya speaking during National Science Day celebration while Prof Tandon and Prakash Kumbhare look on.

lion years old and its geological timeline is spilt into cenozoic, mesozoic and paleozoic ages.

For the last two hundred years humankind has caused such a negative footprint on the environment that some scientists describe it as a new geological the of human impact on Earth or the anthropocene, he added. Prof Tandon pointed out that environment degradation and climate change have increased at a rate never seen in any other time in history. Hence, there is need to declare new age cause by human damage in the last 200 years.

Expressing concern over the global water crisis and anthropogenic impact on the big rivers across the world, he said that there is need to form planetary boundaries framework that is useful for reconciling local and global water sustainability goals.

He held the energy production, resource consumption and growing population mainly responsible for this damage. Dr Vaidya in his welcome address said that science is essential for the development of human society for a variety of purposes. In the environmental context, the application of science and technology enhances the quality of lives of people in various ways, he added. He urged the scientists to work on such R&D projects which can create scientific knowledge of public interest. Dr. Shalini Dhyani conducted the proceedings and Prakash Kumbhare proposed a vote of thanks.



#### CSIR-IICT

01<sup>st</sup> March, 2023

## **CSIR-IICT** Ready To Partner With NTPC On Green Energy

Hyderabad: National Thermal Power Corporation (NTPC) Limited plans to forge collaboration with the city-based CSIR-Indian Institute of Chemical Technology, mainly in the area of green hydrogen produced through renewable energy.

The Chairman & Managing Director of NTPC, Gurdeep Singh, joined the event online and said the Corporation wishes to partner with CSIR-IICT to deliver viable solutions for the power sector. Currently, electricity demand is met through fossil fuels thereby making reduction of carbon dioxide emission a major challenge. Therefore, the focus is on renewable energy sector to meet the demand, and also ensure carbon capture and storage, which is a potential way to reduce the emission of CO2.

Dr D Srinivasa Reddy, Director of CSIR-IICT, said "CSIT-IICT is engaged in carbon capture and sequestration, green hydrogen through bio & photo catalytic routes, energy storage and circular economy." He said CSIR-IICT is ready to collaborate with NTPC, there by forging another industry-academia part-



nership.

DMR Panda, General Manager (Hydrogen/RE), NTPC Limited, said NTPC on a trial basis has begun operating buses on hydrogen fuel. They have started the trials runs at Leh and Delhi. He said there is a need to develop technology to make equipment such as hydrogen compressors that are imported currently. He proposed that CSIR- IICT along with the support of industry can play a major role in these areas, and gradually reduce waiting time and imports and make the Nation self-reliant in hydrogen production. Coinciding with the National Science Day celebrations, CSIR-IICT held a curtain raiser event for the "One Week One Lab" campaign scheduled during March 7th to March 12th

at the institute. The 'One Week One Lab' (OWOL) campaign offers an opportunity for CSIR-HCT to showcase its accomplishments and competancies thereby ensuring public and various stakeholders are exposed to their contributions in technology development and deployed. The weeklong event at CSIR-IICT will be inaugurated on March 7th by Dr. Jitendra Singh, Union Minister for S & T. On 8th March (Wednesday), the second day of the event coincides with the International Women's Day. On this occasion, woman achievers from different walks of life such as arts, science, entrepreneurs, social welfare will share their experiences. On March 9th, 2023, the third day of OWOL, a Kisan Mela and Technologies for soci-

ety are scheduled. This event will highlight the societal technologies such as Pheromone Application, Anaerobic Gas lift Reactor, Accelerated Anaerobic Composting, Water purification and other technologies developed and commercialised by CSIR-IICT for the benefit of rural entrepreneurs and enhancing their livelihood.On fourth day of OWOL, March 10 (Friday), A Young Researchers Conclave is organized with an aim to expose college and university students to frontier areas of research engaged by young researchers at CSIR-IICT. On Day 5, 11th March, (Saturday) a panel discussion by experts is scheduled on Science Communication, Outreach and Ethics in Science to discuss the importance of science Communication and ethics and encourage research scholars and scientists to follow best practices in research. Valedictory function will be on March 12, the 6th day of OWOL.Exhibition of Archives, theme wise posters, products and demonstrations will be open to students of schools, colleges and universities and general public throughout the week. This is a wonderful opportunity to know about the activities and services of CSIR-HCT.

#### Published in:

The South India Times



#### CSIR-IMMT

01st March, 2023

## सीएसआईआर-आईएमएमटी में मनाया गया राष्ट्रीय विज्ञान दिवस



भुवनेश्वर। भारतीय भौतिक विज्ञानी सी.वी. रमन के योगदान को याद करने के लिए सीएसआईआर-आईएमएमटी में राष्ट्रीय विज्ञान दिवस मनाया जाता है। इस वर्ष की थीम 'वैश्विक भलाई के लिए वैश्विक विज्ञान' थी। स्थानीय आईसीएमआर- आईएमएमटी के निदेशक संगमित्रा पति ने मुख्य अतिथि के रूप में कार्यक्रम में भाग लिया और

"डिजिटल युग में वैश्विक स्वास्थ्य समानताः विज्ञान और प्रौद्योगिकी की भूमिका का उपयोग" पर विवरण दिया। इस कार्यक्रम में मुख्य वैज्ञानिक डॉ. भागीधर भोई ने अन्य वैज्ञानिकों, छात्रों, विद्वानों और कमर्चारियों को बताया कि कैसे पृथ्वी विज्ञान पृथ्वी और उस पर रहने वाले जानवरों के कल्याण में सीधे योगदान दे रहा है। इस अवसर पर सीएसआईआर क्वेरी कार्यक्रम के तहत सीएसआईआर-आईएमएमटी के मुख्य वैज्ञानिक एवं समन्वयक डॉ. देवी प्रसाद दास द्वारा एक ऑनलाइन पैनल चर्चा का आयोजन किया गया। राष्ट्रीय विज्ञान दिवस कार्यक्रम का संचालन प्रधान वैज्ञानिक डॉ मानस दलाई एवं प्रधान वैज्ञानिक मनीष कुमार दलाई ने किया।

### Published in:

Navbharat



#### CSIR-NBRI, CIMAP, CDRI, CFTRI, IITR

01<sup>st</sup> March, 2023

## 'खेती में स्थानीय प्रजातियों के संरक्षण को मिले बढ़ावा '

राष्ट्रीय विज्ञान दिवस पर एनबीआरआइ के केएन कौल स्मृति व्याख्याचा में बोले पद्मभूषण डा. राजेंद्र सिंह

जास, लखनऊ : पद्म भूषण डा. राजंद्र सिंह परोदा ने प्रो. केएन कौल स्मृति व्याख्यान में कहा कि पृथ्वी की अगर कुल जैव विविधता को देखें तो अभी तक सिर्फ 10 प्रतिशत प्रजातियां ही ज्ञात हैं। कृषि में बेहतरी लाने के लिए हमें वैश्विक स्तर पर सोचना होगा और स्थानीय स्तर पर उपलब्ध प्रजातियों के संरक्षण के लिए कड़े कदम उठाने होंगे।

अनुसंधान परिषद (सीएसआइआर) राष्ट्रीय वनस्पति अनुसंधान (एनबीआरआइ) संस्थान मंगलवार को राष्ट्रीय विज्ञान दिवस मनाया गया। इस वर्ष विज्ञान दिवस की थीम 'वैश्विक कल्याण के लिए वैश्विक विज्ञान' थी। इस अवसर पर 'हमारी कृषि जैव विविधता का प्रबंधन' विषय पर प्रो. केएन कौल स्मृति व्याख्यान आयोजित किया परिषद के पूर्व महानिदेशक पद्म भूषण डा. राजेंद्र सिंह परोदा बताया कि वैश्विक खाद्य सुरक्षा को देखते हुए हमें अपनी कृषि पर आधारित सम्पदा का सरंक्षण करने पर अधिक ध्यान देने की आवश्यकता है। इंडो-चाइना क्षेत्र अपनी खाद्य आपूर्ति के लिए लगभग 75 प्रतिशत तक एक-दूसरे पर निर्भर हैं। हमें



एनबीआरआइ में राष्ट्रीय विज्ञान दिवस पर केएन कॉल स्मृति व्याख्यान के मुख्य ववता पद्मभूषण डा . राजेंद्र सिंह परोदा ने संस्थान का भ्रमण किया 🍭 सी. संस्थान



लखनऊ विश्वविद्यालय के भौतिक विज्ञान विभाग में आयोजित प्रदर्शनी 🌑 जागरण

आधुनिक तकनीक जैसे प्रेसीजन अलावा एकेटीय के छात्र- छात्राओं सभी की सराहना की। उत्पादों में मिलावट की जांच की। वस्तुओं को बेहतर बनाने के लिए कर बाहरी दुनिया में सफल हो।

विद्यार्थियों ने बताया विज्ञान में है असली सिंथेटिक खून, जूस बनाने के तरीके विज्ञान का उपयोग किया जाना विज्ञान का दौर है यह : राष्ट्रीय



सीडीआरआइ में मुख्य अतिथि डा. शेखर सी मांडे ने निदेशक डा. राधा रंगराजन के साथ प्रयोगशाला का भ्रमण किया 🌘 सी. संस्थान

#### सही सवालों के उत्तर स्वयं देती प्रकृति : डा. शेखर मांडे

केंद्रीय औषधि अनुसंधान संस्थान (सीडीआरआइ) में मुख्य अतिथि विज्ञान भारती के राष्ट्रीय अध्यक्ष. सावित्रीबाई फूले पुणे विश्वविद्यालय के विशिष्ट प्रोफेसर और सीएसआइआर के पूर्व महानिदेशक डा. शेखर सी. मांडे ने कहा कि अगर आप विज्ञान से जुड़े सही सवाल पुछेंगे तो प्रकृति अपने रहस्यों के द्वार स्वयं खोल देगी। राष्ट्रीय विज्ञान दिवस पर "भारत के स्वतंत्रता संग्राम

एवं उसके पश्चात वैज्ञानिकों तथा इंजीनियरों की भूमिका- विषय पर व्याख्यान में उन्होंने बताया कि सर सीवी रमन, सर पीसी रे, सर जेसी बोस, सर एम विश्वेश्वरैया जैसे कई भारतीय वैज्ञानिकों ने पश्चिमी दुनिया की औपनिवेशिक सोच से मुकाबला करते हुए भारतीय विज्ञान की गुणवत्ता और सर्वोच्चता साबित की। राष्ट्र और विज्ञान के प्रति वैज्ञानिकों के समर्पण हमें आगे बढ़ने की राह बताता है।

अपने देश की कृषि आधारित जैव 🛮 चमत्कार : लखनऊ विश्वविद्यालय के भी दिखाए। कुलपित प्रो. आलोक चाहिए। सीएसआइआर- भारतीय विज्ञान दिवस पर डा. एपीजे विविधता को सहेजने की जरूरत भौतिक विज्ञान विभाग में विज्ञान, कुमार राय और मुख्य अतिथि मेजर विषविज्ञान अनुसंधान संस्थान अब्दुल कलाम ट्रस्ट की ओर से है। हमें पारंपरिक विज्ञान के साथ 🛮 इंजीनियरिंग, प्रौद्योगिकी संकाय के जनरल (प्रो.) अतुल कोतवाल ने (आइआइटीआर) में राष्ट्रीय विज्ञान विक्रमादित्य मार्ग स्थित कार्यालय पर दिवस व्याख्यान-2023 पर 'जिज्ञास कार्यक्रम किया गया। इसमें वक्ताओं कृषि तकनीक, राष्ट्रीय सुरक्षा ने विज्ञान के चमत्कार भी दिखाए। अपनी जिज्ञासा से विज्ञान को आविष्कारक कैसे बनें' विषय पर ने कहा कि यह विज्ञान का दौर है। जीनबँक, फील्ड जीन बँक आदि का | रसायन विज्ञान विभाग के पीएचडी बना सकते हैं बेहतर : केंद्रीय खाद्य व्याख्यान में आइआइटीआर के हमें बच्चों को विज्ञान की ओर ले भी उपयोग करना होगा। संस्थान के 🛮 छात्रों ने पोटेशियम परमेंगनेट और प्रौद्योगिकी अनुसंधान संस्थान निदेशक डा. भास्कर नारायण ने जाना चाहिए। यहां ट्रस्ट के चेयरमैन निदेशक डा. अजित कुमार शासनी ने 🛘 ग्लिसरीन का उपयोग कर 'हवन (सीएफटीआरआइ) मैसूर के पूर्व कहा कि किसी वैज्ञानिक परिणाम की अब्दुल नसीर, आसिफ जाफरी प्रो. कौल को याद कर एनबीआरआइ | सामग्री' को जलाकर दिखाया। मुख्य वैज्ञानिक डा. एएसकेवीएस वास्तविक क्षमता तभी पता चलती है विक्रांत, अबरार अहमद फारुकी, में उनकी स्थापना और संस्थान का 🛮 जल उपचार और खाद्य और डेयरी 🛮 शर्मा ने कहा कि अपनी जिज्ञासा से 🔻 जब परिणाम प्रयोगशाला से निकल अजीज अनवर खां व मोहम्मद मुजीब उपस्थित रहे।

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CSIR-NBRI, CIMAP, CDRI, CFTRI, IITR

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## CSIR institutes celebrate National Science Day

#### HT Correspondent

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LUCKNOW: A number of programmes were organised by Council of Scientific & Industrial Research (CSIR) in Lucknow to mark the National Science Day on Tuesday.

CSIR-NBRI, Padma Bhushan Rajendra Singh Paroda, former DG, ICAR, New Delhi, delivered a lecture on managing agrobiodiversity'. NBRI also kept its lab opened for students and public, and saw a footfall of over 500 on the day.

At CSIR-Central Institute of Medicinal and Aromatic Plants (CIMAP), over 400 school/col-

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lege students gathered to visit its laband other facilities. A tour of the lab area and the human garden was carried out. On the occasion, an interaction programme between students and scientists was

CSIR-CDRI, Lucknow marked the day in the gracious presence of Dr. Shekhar C Mande, national president, Vijnana Bharati and a former director general of CSIR, who delivered a lecture on the role of scientists and engineers in India's independence struggle.

#### LU, AKTU students exhibit science projects

The faculty of science at Lucknow University celebrated National Science Day collectively at the department of physics on Tuesday. All the departments of the faculty of science and the departments of the faculty of engineering and technology and students from Dr APJ Abdul Kalam University participated in the event.

The PhD students of the department of chemistry in their science stall showcased experiments like burning of "Havan Samagri" using potassium permanganate and glycerin, water remediation and some household quick tests to assess the adulteration in food and dairy products.



CIMAP scientists interacting with school students.

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#### Prerna girls turn classrooms into labs

Prerna Girls' School, an institute for disadvantaged students, celebrated National Science Day by organising a science exhibition on Tuesday. Over 300 girls from classes 5 to 11 participated in it and displayed 50 experiments and models.

#### Ex-CSIR scientist: Need to develop a scientific temper in society

Taking science to the lay public

was a must to inculcate a scientific temperament in society, said ASKVS Sharma, former chief scientist, CSIR - Central Food Technology Research Institute, Mysore, here on Tuesday. He said inquisitiveness towards science should be channellised into a driving force towards making good things better. Speaking at the National Science Day 2023 celebrations at CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Sharma reiterated that this year's Science Day theme of



Science exhibition at Prerna Girls' School, an institute for disadvantaged students.sourced

"Global Science for Global Wellbeing" indicated India's emerging global role and rising visibility in the international arena.

"Science may be used to ensure effective policy making. The science and technology ecosystem in the country has made rapid strides in recent years and several new landmark reforms in science administration, with far reaching implications, have been initiated. India's new plan, called Science, Technology, and Innovation Policy 2020, plans to promote science more effectively," said Tarun Sridhar, IAS and former secretary, Government of India.



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