

CSIR IN MEDIA



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NEWS BULLETIN 06 TO 10 MAY 2022



Park on Yamuna River to trace Indian freedom struggle: Facilities proposed, cost and other details

CSIR-NBRI

10th May, 2022

New Delhi: The central government notified the Supreme Court last year that, as part of India's 75th-anniversary celebrations, Yamuna's eastern and western banks would be transformed into biodiversity parks, providing more recreational opportunities for Delhi residents. Delhiites will soon get to see a glimpse of the freedom struggle from the 1857 uprising to the Dandi March through



plant sculptures at the biodiversity park. It is being developed by the Delhi Development Authority (DDA) on the banks of the Yamuna river. The park is being developed on nearly 108 hectares of land. Meanwhile, Delhi Lieutenant Governor Anil Baijal also checked on the progress of work for the reclamation and revival of the Yamuna riverfront.

About Amrut Biodiversity Park:

The Delhi Development Authority signed an MoU with the Council of Scientific and Industrial Research (CSIR)-National Botanical Research Institute (NBRI) to carry out horticulture works at the Amrut Biodiversity Park.

The biodiversity park will be spread on both sides of the Yamuna Bank. Ninety hectares of land will be located on the eastern side and 18 hectares located on the western bank.

There is a plan to develop a four-tire forest with varieties of grasses, herbs, shrubs and trees.

On the eastern bank, there will be five dedicated tracks that will depict the important historical event.

Facilities proposed:

Unpaved walkways

11 kilometres of bike paths

Nature walks along the river, public toilets

Butterfly garden

Scared groves

Nursery

Cost: The total cost is Rs 14 crore.

Deadline: The landscape work will be completed by 2024.

Historical events to be depicted on tracks:

1857 mutiny

Santhal rebellion

Champaran Satyagraha

Dandi March

Azad Hind Fauj's struggle, led by Netaji Subhas Chandra Bose

As quoted in the 'Hindustan Times', "Amrut Biodiversity Park will have a few tracks depicting some important events related to India's freedom struggle," said Saroj K Barik, director of CSIR-NBRI. "The detailed plans are being worked out."

Rajeev Kumar Tiwari, principal commissioner, DDA, said that 75 varieties of species will be planted on the floodplain. The institute (CSIR-NBRI) will take two years to complete the work. The institute will maintain the biodiversity park for five years after the work is completed (till 2029). However, environmental activists said that the Yamuna floodplain is not meant for 'ornamental landscape work'.

Published in:

[News9live](https://www.news9live.com)

National Workshop On Electron Tomography Of Biological Specimens

CSIR-NIScPR

10th May, 2022

New Delhi : All India Institute of Medical Sciences, New Delhi is organizing a five-day National workshop and a training program (offline) from 9th to 13th May 2022. This training program was scheduled for the capacity building under DST STUTI, DST SAFI and DBT SAHAJ programs.

The workshop will focus on providing introductory knowledge of Electron Tomography (RT and cryo), hands-on sample preparation using plunge freezing, cryo-ultramicrotomy, or cryo focused- ion-beam, glow discharge, growing cells on grids, transfer of grid to the EM, and handling, tilt series data collection, and processing with IMOD and eTomo software. The workshop is planned with theoretical/methodological lectures and hands-on practical sessions simultaneously.

The workshop was inaugurated yesterday by Prof. Randeep Guleria, Director AIIMS New Delhi, in presence of Prof Subrata Sinha, Dean Research AIIMS New Delhi, Dr. Garima Gupta, Department of Biotechnology GOI, Prof A. Sharif, Head, Dept of Anatomy AIIMS.

Prof Mandipa Banerjee, IIT Delhi, Prof Suneel Kateriya JNU, Dr Gopal Jha NIPGR, New Delhi, Dr NK Prasanna Senior Scientist CSIR-NIScPR , New Delhi, Dr CV Srikanth RCB, New Delhi, Dr Prabhakar Singh EMF, Anatomy AIIMS, New Delhi, Dr Pranay Tanwar, BRA IRCH, NIMS, New Delhi, Prof TC Nag, Incharge, Electron Microscope Facility AIIMS New Delhi, Dr. Subhash Chandra Yadav, Additional Professor, Dept of Anatomy AIIMS New Delhi and Dr.Ravi Prakash, scientist, Electron Microscope Facility, AIIMS New Delhi also joined the inaugural function. Vote of thanks was presented by Dr. Subhash Chandra Yadav.

Published in:

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CSIR-CFTRI to host TechBharat-2022 in Mysuru from May 19

CSIR-CFTRI

10th May, 2022

Transforming India's Food Technology and Agronomic Landscape is the theme of the third edition of three-day conclave which is attracting stakeholders from food tech and agriculture tech sectors besides Union Ministers, industry heads, top bureaucrats and bankers

CM Basavaraj Bommai to take part in the event organized by Laghu Udyog Bharati-Karnataka and IMS Foundation Shankar Bennur SPECIAL CORRESPONDENT

Transforming India's Food Technology and Agronomic Landscape is the theme of the third edition of TechBharat-2022 which is scheduled to be held at the CSIR-Central Food Technological Research Institute (CFTRI) in Mysuru from May 19 to 21.

Organised by the IMS Foundation and Laghu Udyog Bharati-Karnataka chapter in collaboration with CSIR-CFTRI, the TechBharat-2022, a mega conclave on agriculture and food technology and an exhibition is being hosted on the premises of CSIR-CFTRI since the institute is a premier food technology research lab, developing around 400 food technologies in the last 70 years.

The conclave aims to familiarize sustainable technologies in both agriculture and food sectors that are accessible to the stakeholders of these sectors. Further, on how to revamp their strategies and scout for newer and easier means of increasing not only the agriculture yield per hectare or food productivity but also cutting down massive wastage of agriculture produce during pre and post-harvest and processing stage.

Chief Minister Basavaraj Bommai will participate in the event along with Union Minister for Food Processing Pashupathi Kumar Paras, Union Ministers of State for Agriculture and Farmers' Welfare Kailash Choudhary and Shobha Karandlaje, and State Agriculture Minister

B C Patil. Bhojaraj C, Honorary Secretary, Laghu Udyog Bharati, Karnataka told reporters here on Tuesday that the conclave is also aimed at building start-up ecosystems and delegates from food processing industries, agriculture technology promoters are expected to attend. As a prelude to the summit, events were held in Belagavi in January and Bengaluru in March.

Representatives from banks and NABARD have also been invited since financial assistance plays a major role for technology transfers, he said, adding that TechBharat-2022 gives an ideal platform for boosting exports with stakeholders in the food tech sector attending.

CFTRI Director Sridevi Annapurna Singh said the CFTRI was hosting the event being a premier institute and having developed over 400 technologies, and turning more than 500 individuals into entrepreneurs. CFTRI has a large clientele as it has offered many technologies for free which can be accessed from its website.

CFTRI has been training people in food technology as it has a PG course in food technology besides many short-term courses. It has an incubation center where ideas germinate and result in the creation of start-ups.

From primary processing to value addition, the CFTRI's technologies have been successfully transferred and some of these technologies would be featured in the TechBharat as CFTRI wants to see many to turn into entrepreneurs.

Ms Chaya Nanjappa, Vice-president, Laghu Udyog Bharati said the CFTRI's latest technologies would be on display at the event which has also attracted participants from Israel. The retail giants are also attending since they would give feedback on what the consumers expect from the processing industries.

Responding to questions, Mr Bhojaraj said potential entrepreneurs would be putting forth their ideas at a session attended by venture capitalists for funding the start-ups. More than 40 entrepreneurs have registered for the pitching session for start-up exhibitors and incubates.

Arguing that the industries are expected to benefit from the event, the CFTRI director said the institute gets about 100-120 proposals from industries every year for advisory on whether to proceed with the projects. The CFTRI gives technical feedback for a fee.

The TechBharat comprises panel discussions on subjects like Agriculture Development: Outlook and Vision for the next decade; Technologies to quality and safety of food processing, packaging and supply chains; Women entrepreneurs in agri tech, food tech and food pro-tech; Food technology – business opportunities in millet processing; Technologies to food grain science and traces of food fortification and an open session on transfer of technologies to entrepreneurs and progressing farmers.

Union Ministers, including Mr Jitendra Singh, Mr Rajiv Chandrashekar, Ministers from Karnataka, including Mr C N Ashwathnarayan, industry heads, top bureaucrats from the government of India and Government of Karnataka, corporate heads, bankers, top industrialists, experts in food science and technology are among the participants in the three-day event.

Mysuru's R & D facility on millets to be ready by next year

CSIR-CFTRI

10th May, 2022

Project at CSIR-CFTRI supported by State Government for promoting millet-based technologies

A Centre of Excellence on millets is coming up on the CSIR-CFTRI campus, at a cost of ₹15 crore and in collaboration with the State government. The Centre will work on bringing out millet-based technologies for promoting millets.

The building housing the centre of excellence is expected to be ready in 2023. The facility will also explore the possibilities of boosting millet exports and also developing traditional food recipes from millets as the CFTRI did in the case of ragi mudde where a machine for preparing ragi mudde was developed.

The Hyderabad-based Indian Institute of Millet Research (IIMR) was supporting the Centre of Excellence as 40 per cent of millets like ragi, jowar are produced in India. “Extensive research will be carried out and solutions will be brought out that could help in promoting millets in a big way,” said CFTRI Director Sridevi Annapurna Singh.

Published in:

[The Hindu](#)

सिंफर में निकली प्रभात फेरी स्वच्छता के प्रति किया जागरूक

धनबाद. सोमवार को सिंफर में स्वच्छता पखवाड़ा के अंतर्गत प्रभात फेरी सह स्वच्छता जागरूकता रैली निकाल कर लोगों को स्वच्छता के प्रति जागरूक किया गया. प्रभात फेरी सामुदायिक भवन में सुबह छह बजे निकली, जो गेट नंबर-2 से निकल कर सामुदायिक भवन व आवासीय परिसर होते हुए सत्कार अतिथि गृह पहुंच कर समाप्त हुई. वैज्ञानिक, अधिकारी व कर्मचारियों द्वारा प्रभात फेरी सह स्वच्छता जागरूकता रैली में तख्तियों पर लिखे स्वच्छता संबंधी स्लोगन एवं संदेश से लोगों को जागरूक किया गया. सफाई कर्मचारियों ने भी बट-चट कर हिस्सा लिया. फेरी के साथ-साथ आवासीय परिसर और निकटवर्ती स्थानों में जहां



प्रभात फेरी सह स्वच्छता जागरूकता रैली में शामिल वैज्ञानिक, अधिकारी व कर्मी.

भी गंदगी थी, उसकी सफाई की गयी. इस प्रभात फेरी एवं स्वच्छता जागरूकता अभियान में डॉ गौतम बनर्जी, आर लोलारक, डॉ एसके मंडल, डॉ पीके मंडल, डॉ एमपी राय, डॉ डी बसाक, डॉ

डीबी सिंह, आलोक शर्मा, कुमार राहुल, रानू कुमार, सुनील कुमार, पीएन ठाकुर, नीरज कुमार, आकाश कुमार कर्ण, सुजीत कुमार, अमित महतो, सोमेश मोहंती आदि शामिल हुए.

Jamshedpur: Five day Corporate Training Programme by CSIR-NML gets underway

CSIR-NML

09th May, 2022

Jamshedpur, May 9: The five day Corporate Training Programme organized by CSIR-National Metallurgical Laboratory (CSIR-NML), got underway on Monday, May 9 and will continue till May 13. The five day programme on 'Exposure Training on Metallic Pipes' is being attended by delegates from different Central Institute of Petrochemicals Engineering & Technology centres including Bhubaneswar, Chennai, Bengaluru, Ranchi, Korba, Guwahati, Balasore, Baddi, Aurangabad and Lucknow.



The objective of the training programme was to provide exposure on various metallic pipe components, which are frequently inspected and evaluated by different Central Institute of Petrochemicals Engineering & Technology (CIPET) centres for specific purposes. The training schedule included structural characterization, evaluation of various mechanical properties, non-destructive testing, manufacturing methodology and allied limitations for pipe material, outline of different inspection procedures as per standards and highlights of in-service material degradation.

Each day of the five day training programme will include lectures on relevant areas by eminent scientists, acclimatization to the experimental practices using various instrumental techniques, handling of data and correlating the outcome with the standards (quality judgement) of component material.

Chief Scientist and Advisor management, CSIR-NML, Dr Arvind Sinha emphasised on the

impact of such training programmes in consideration of the close interaction with one another as well as opening up future spectrum of joint collaboration. Dr Sinha observed, “CSIR-NML is actively involved in such activities and ready to support problem solving challenges in metallurgical domain through collaboration.”

The inaugural session concluded with a brief speech by Head, KRIT Division highlighting overall theme and essence of such initiatives by CSIR that were at par with various mission mode programme of the Government of India.

Cold Mixer and Patch Fill Machine will play significant role in building roads and highways in Hilly States: Dr Jitendra Singh

CSIR-CRRI

09th May, 2022

Union Minister of State (Independent Charge) Science & Technology; Minister of State (Independent Charge) Earth Sciences; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh said, here today that world class indegionus technology is now available in India for road and highway construction. However, he said, many of the sectoral Ministries are not fully



aware of the technology being offered for application in their sector and, therefore, he has initiated a process wherein scientists from different streams separately sit with representatives of each of the sectoral Ministries to explain to them how best they can utilise the available technology.

The Minister was speaking at a programme to dedicate to the public two equipment developed by CSIR in the Union Ministry of Science & Technology for latest value addition in road construction and highways.

Shri Nitin Gadkari Union Minister for Road Transport and Highways and General (Retd) V K Singh MoS RTH participated in the formal launching of 'Mobile Cold Mixer Cum Paver' for constructing blacktop layer using bitumen emulsion and 'Patch Fill Machine' for Pothole repair along the road.

Dr Jitendra Singh said, increasing application of Science and Technology in the Road Transport and Highways sector is adding great value to India's developmental journey. He said, 25 years from now, when India will celebrate 100 years of Independence, the role of

Highways in taking India as a frontline country in the world will be written in golden letters. To buttress this point, the Minister quoted former US President John F Kennedy, who once famously said, "American roads are not good because America is rich, but America is rich because American roads are good".

Dr Jitendra Singh said, the use of affordable, sustainable and recyclable technologies in the Road and Highways sector is fast building the arterial network of India. He said India is taking lead and marching fast with a vengeance to outpace many developing countries in cutting-edge technologies and reiterated that India's ascent in coming decades will be determined through Science, Technology and Innovation.

Referring to the dedication of two equipment of 'Mobile Cold Mixer Cum Paver' for constructing blacktop layer using bitumen emulsion and 'Patch Fill Machine' for Pothole repair to the nation, Dr Jitendra Singh said, these are the perfect examples of "Atmanirbhar Bharat" as both the equipment are completely built indigenously. The Minister said Cold Mixer and Patch Fill Machine will play a significant role in building roads and Highways in Hilly States of India, particularly in the North-Eastern Region.

Dr Jitendra Singh said, CSIR is known for its cutting edge R&D knowledge base in diverse S&T areas and in addition to collaboration with CRRI for roads and road transportation sector, MoRTH and other CSIR laboratories can join hand to provide better technological interventions in various other sectors such as Tunnelling, Alternate fuels, Electronics (RFID Tags, etc), Binders for road pavement - Hydrocarbon as well as Geopolymer, Road Side Plantation, Environment Impact Studies, Machineries & Equipment, etc. The Minister added that the major R&D Programmes of CSIR-CRRI encompass the entire spectrum of roads and road transportation including bridges, road safety, road environment, etc.

Referring to Prime Minister Narendra Modi's vision to bring the underdeveloped regions of the country at par with developed areas, Dr Jitendra Singh said, since 2014, special emphasis has been given to the North-Eastern Region, Hilly States, and other backward regions for their overall development. He said a huge rail-road network built in the last 7-8 years in the

North-Eastern States brought about positive socio-economic changes in the region. The Minister also lauded Shri Nitin Gadkari for sanctioning and completing 3 new National Highways and an Express road corridor in Jammu and Kashmir for better transportation and economic prosperity.

Regulate biomass burning to check pollution in Delhi: Study

CSIR-NPL

09th May, 2022

It is well known that impact of short-term exposure to fine particulate matter (PM_{2.5}) on health is significant and can even cause death. However, not much is known about the exact association of acute exposure to various chemicals constituting the PM_{2.5} with mortality, especially in developing countries like India.



A new study by a joint team of researchers from the Centre for Atmospheric Sciences at the Indian Institute of Technology (IIT)-Delhi, St. John's Medical College, Bengaluru, and the Council of Scientific and Industrial Research's National Physical Laboratory (CSIR-NPL) has sought to fill the gap. The researchers examined the association between mortality and acute exposure to PM_{2.5} mass concentration and their 15 chemical components, using data from 2013 to 2016 in the capital city of Delhi. Mortality estimates were further checked in terms of sex, age group and season.

The subspecies of nitrate, ammonium nitrate, chromium, ammonia, elementary carbon (EC) and organic carbon (OC) showed a higher mortality impact than the total PM_{2.5} mass. Men were found to be at higher risk from nitrate, sulphate and their ammonium compounds along with chromium. In comparison, women were found to be at higher risk from elementary carbon and organic Carbon.

Winter exposure cause of concern

In terms of age groups, those above 65 years of age were the most vulnerable group prone to mortality effects from most of the chemical species. Further, the study found that the major

mortality risk from all hazardous species arose from winter exposures. The researchers have pointed out that unlike in the USA and other countries, the danger came less from metallic components like iron, arsenic, and lead and more from elementary carbon from fossil fuel combustions, organic carbon emitted by biomass burning, along with nitrates and sulphates produced from vehicles and local and incomplete burning of diesel.

“Our findings suggest that the major mortality risk posed by PM_{2.5} species is due to winter exposure, sourced in biomass burning, fossil-fuel combustion, secondary nitrate, vehicular and industrial emissions. The need to regulate biomass burning and biomass fuel use is therefore re-emphasized for Delhi. Our risk estimates on mortality suggest that any source mitigation in biomass burning, vehicular emissions and secondary nitrates could significantly reduce health ill-effects, especially fatal outcomes in Delhi,” researchers added.

Further studies suggested

The study provides the first evidence of association between acute exposure to PM_{2.5} chemical species and mortality anywhere in India. The scientists have recommended that similar studies be conducted in other regions so that sectoral mitigation of the most toxic species can be prioritized to maximize health benefits.

The research has been published in the science journal Environmental Science and Technology of ACS Publications. The team included Sagnik Dey and Pallavi Joshi of the IIT-Delhi’s Centre for Atmospheric Sciences, Santu Ghosh of St. John’s Medical College, and Sudhir Kumar Sharma from CSIR-NPL.

CSIR-IMMT

09th May, 2022



सीएसआईआर-आईएमएमटी ने चलाया स्वच्छता अभियान

■ नवभारत न्यूज़। भुवनेश्वर

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सीएसआईआर - खनिज और सामग्री प्रौद्योगिकी संस्थान ने 07 मई से 15 दिवसीय सफाई अभियान शुरू किया है. सीएसआईआर के परिसर में स्थित चिल्ड्रन पार्क में आईएमएमटी के निदेशक प्रो एस बसु ने अभियान की शुरुआत की. इस अवसर पर सभी आईएमएमटी कर्मचारियों और उनके परिवारों को स्वच्छता प्लेट प्रदान की गई. 7 मई को आयोजित इस कार्यक्रम में सुबह के समय आईएमएमटी के सभी कर्मचारी, वैज्ञानिकों, तकनीशियनों और उनके परिवार के सदस्यों सहित 150 लोगों ने हिस्सा लिया.

आईएमएमटी कर्मचारियों के बच्चों ने फैंसी ड्रेस में प्लास्टिक ग्लर्स और स्वच्छता ग्लर्स के रूप में शामिल हुए थे. सीएसआईआर आईएमएमटी के निदेशक प्रो. एस बसु ने परिसर का दौरा किया, स्वच्छता के बारे में नारे लगाए और उनकी परिभाषा के अनुसार उनका वर्णन करते हुए कहा, स्वच्छता स्वस्थ रहने की कुंजी है. इस 15 दिवसीय कार्यक्रम का लक्ष्य हमारे पर्यावरण को स्वच्छ रखना है. उन्होंने कहा कि, अभियान 15 दिनों के बाद भी जारी रहेगा. उन्होंने आईएमएमटी के सभी कर्मचारी और उनके परिवार के सभी को छात्रों के साथ मिलकर अभियान को सफल बनाने के लिए सभी का

धन्यवाद किया. 1 मई से शुरू हुए इस अभियान में छात्रों के बीच निबंध, प्रश्नोत्तरी, नृत्य, गीत, चित्र और फैंसी ड्रेस के साथ-साथ सभी विभागों में पारदर्शिता के लिए प्रतियोगिताएं आयोजित की गईं.

इस कार्यक्रम के संपन्न दिवस के अवसर पर पुरस्कार और सम्मान प्रदान किए जाएंगे. स्वच्छता अभियान के तत्वावधान में नोडल अधिकारी डॉ. विभूदत प्रधान द्वारा प्रभात परिक्रमा एवं सभी प्रतियोगिताओं का सफल आयोजन किया गया. कार्यक्रम का संचालन डॉ. बर्षा दास, डॉ. संतोष बेहरा, डॉ. सिमंतिनी नायक और उनकी टीम के सदस्यों ने किया.

CSIR-NEERI

09th May, 2022

CSIR-NEERI ORGANISED VIGYAN SANSKAR SHIVIR- 01 MAY TO 08 MAY 2022

विज्ञान शिबिरातून विद्यार्थ्यांना व्यावसायिकतेचे धडे

पन्नास शाळांमधून प्रत्येकी पाच विद्यार्थ्यांचा सहभाग

◆ नागपूर, ८ मे

विज्ञानाचा संस्कार मुलांपर्यंत पोहोचावा तसेच भारतीय वैज्ञानिकांची माहिती विद्यार्थ्यांना व्हावी, या उद्देशाने विज्ञान भारती विदर्भ प्रदेश मंडळ आणि नीरीच्या वतीने आयोजित विज्ञान संस्कार शिबिरातून विद्यार्थ्यांनी विज्ञानातून स्वतःची व्यावसायिक प्रगती कशी करता येईल, याबाबतचे मार्गदर्शन घेतले. १ ते ८ मे या काळात नीरी परिसरात या शिबिराचे आयोजन करण्यात आले होते. तब्बल पन्नास शाळांच्या निवडक विद्यार्थ्यांनी शिबिराचा लाभ घेतला.

या शिबिरात विविध विज्ञान प्रयोगांविषयी माहिती देणारे तब्बल २४ स्टॉल्स लावण्यात आले होते. दररोज सुमारे १६५ विद्यार्थ्यांनी याला भेटी दिल्या. यात न्युट्रिशनसंबंधी प्रयोगात विविध डाळी, त्यातील पोषणतत्त्वे कशी ओळखायची,



विज्ञान शिबिरातून संशोधनात्मक माहिती प्राप्त करताना शालेय विद्यार्थी.

भौतिकशास्त्राच्या प्रयोगात प्रकाश शास्त्र, चुम्बकत्व, पेंडुलम टाईम पिरिअड, विशिष्ट उष्णता क्षमता, इलेक्ट्रॉनिक्समध्ये मोबाईलच्या छोट्या दुरुस्त्या घरीच कशा करायच्या, इलेक्ट्रीकलमध्ये एलईडी लाईट्स, स्वीचेसचे फिटिंग, शरीरातील विविध अवयव आणि त्यांचे कार्य, शरीरातील बॉडी फॅट, प्रोटीन्स, कॅलरीज कसे काम करतात, त्या किती प्रमाणात असाव्या याबाबत विद्यार्थ्यांनी प्रत्यक्ष माहिती घेतली. याशिवाय आपल्या सभोवताल असणाऱ्या औषधी वनस्पती, त्यांचा शरीराला होणारा फायदा, पानांचे स्वतः स्लाईड बनवून

निरीक्षण यावेळी विद्यार्थ्यांनी केले. तब्बल २०० औषधी वनस्पतींची माहिती यावेळी नीरीच्या वतीने विद्यार्थ्यांना करून देण्यात आली. यावेळी काही स्टॉलवर विद्यार्थ्यांनी स्वतः प्रात्याक्षिक करीत माहिती मिळविली. यावेळी विज्ञान भारतीचे सचिव जयंत सहस्त्रबुद्धे, एम. ए. वहाब, एआयआयएमएस येथील डॉ. प्रथमेश आदींनी विद्यार्थ्यांना मार्गदर्शन सत्रातून

प्रत्यक्ष अनुभव घेता आला

विज्ञानाच्या प्रयोगांची माहिती आजवर पुस्तकातून मिळत होती. मात्र या शिबिरातून आपल्या शरीरातील अवयव कसे काम करतात, वैद्यकीय चाचण्या, विविध झाडांचे कार्य, संशोधन करतांना माप कसे घ्यायचे, मायक्रोस्कोपच्या साहाय्याने स्लाईडचे निरीक्षण आदी प्रत्यक्षात पाहायला मिळाले. पुस्तकी ज्ञानाच्या व्यावहारिक महत्त्वाची शिबिरातून प्रचीती आल्याचे मत केशवनगर माध्यमिक शाळेची विद्यार्थिनी रिद्धी जीवतोडे हिने व्यक्त केले. ■

माहिती दिली.

◀(तभा वृत्तसेवा)



CSIR-IMMT

09th May, 2022

Hygiene awareness drive by CSIR-IMMT

POST NEWS NETWORK

Bhubaneswar, May 9: CSIR-IMMT, Bhubaneswar, is currently holding a 15-day long awareness drive on hygiene, in which more than 150 staff of the IMMT are participating.

CSIR-IMMT Director S Basu inaugurated the initiative May 1 at the Children's park in the institute premises. The initiative saw members participating in a morning march holding placard on environmental cleanliness. Students of the institution and local kids from nearby schools participated in a fancy dress competition on the topic 'Plastic Girl and Hygienic Girl'.

Under the leadership of Basu, all participants took the 'Swachhata' pledge to maintain cleanliness and create awareness in society on the same. Also, competitions are being held between departments on the subject. Prizes and certificates will be distributed on the closing day.

CSIR-IMMT Holds 15-day Awareness Programme On Maintaining Hygiene

CSIR-IMMT

07th May, 2022

Bhubaneswar CSIR-IMMT Bhubaneswar organized a 15 days long initiative to create awareness on maintaining hygiene. Prof S Basu, Director, CSIR-IMMT Bhubaneswar, inaugurated the initiative at the Children's park, IMMT Bhubaneswar. More than 150 participants including the employees, Scientists, all staff members of IMMT, their family members along with kids, the students of the RRL project School, participated in the morning march, holding placard of creating awareness on the environmental cleanliness.



The students and kids participated in Fancy dress competition on the topic Plastic Girl and Hygienic Girl. Prof.S.Basu, Director, CSIR-IMMT, toured the campus along with the participants, chanting slogans on maintaining hygiene and telling them about its definition said, maintaining hygiene is the key for staying healthy.

The prime objective of this 15-day long program is to keep our environment clean. This initiative will continue even after these 15 days. Thank you all for participating for this awareness campaign.

Under the leadership of Prof.Basu, all participants took the Swachhata pledge to maintain the cleanliness and create the awareness in the society to follow the same. Essay writing, Quiz, Dance singing, Drawing, Fancy dress competitions etc. are being organized during this campaign.

Competitions are being held between departments on maintaining Hygiene. Prizes and certificates will be distributed among the participants on the closing day.

IMMT's co-ordinator and nodal officer Bibhudutta Pradhan, Dr.Barsha Das, Dr.Santosh Behera, Dr.Simantini Nayak and their team members successfully organizing different competitions among the participants and conducting the 15 days programme which started on May 1, 2022.

CSIR-IMMT

07th May, 2022

CSIR-IMMT holds interactive meet with Startups

STATESMANNEWS SERVICE
BHUBANESWAR, 6 MAY:

The Institute of Minerals and Materials Technology (CSIR - IMMT) in association with Innovative Technology Enabling Centre (InTEC) held an interactive meeting with Startups on Friday in which 10 Odisha based and one Tamilnadu based startup participated.

Prof Dr. Suddhasatwa Basu Director, CSIR-IMMT, Dr A K Sahu, Chief Scientist, CEO - InTEC, Dr T Pavan Kumar,

Senior Scientist, Manager – InTEC, Dr B S Jena, Head – PME, Dr S M Mustakim, member TBAC – InTEC, Member Dr. B. Pradhan, NRDC, Start Up Odisha, MSME-DI India interacted with the entrepreneurs.

The entrepreneurs shared about their startups initiatives and the challenges they are facing in developing the business module.

IMMT is providing incubation center to startups, give them space and infrastructure for their initiative.

An Incubation center has been established for translation of innovation technology into successful business ventures through intervention of science & technology. It facilitates in providing incubation support and specialized knowledge and technology framework for translating innovation. It provides conducive environment for scientists to work with external partners or product developments and their commercial exploitation.

IICT Scientists inducted as Fellows of Telangana Academy of Sciences

CSIR-IICT

06th May, 2022

Hyderabad: Four senior scientists from the city-based Indian Institute of Chemical Technology (IICT) have been admitted as Fellow of Telangana Academy of Sciences (TAS), while one scientist was inducted as an Associate Fellow to the Academy.



In an induction ceremony function held at National Institute of Nutrition (NIN), Dr

Praveen Rao, Vice Chancellor of Prof. Jayashankar Telangana State Agricultural University, who was the chief guest, inducted the scientists to the academy.

Dr. A. Gangagni Rao, Chief Scientist, and three senior Principal Scientists including Dr. Sistla Ramakrishna, Dr. K. Suresh Babu, Dr Venugopal Akula, were inducted as Fellows of the Telangana Academy of Sciences-2020. Dr. Alka Kumari, Scientist, was admitted as Associate Fellow of the Telangana Academy of Sciences-2020.

Published in:

[Telangana Today](#)

Interaction Meeting With Startups At CSIR-IMMT

CSIR-IMMT

06th May, 2022

Bhubaneswar: Institute of Minerals and Materials Technology (CSIR -IMMT) in association with Innovative Technology Enabling Centre (InTEC) has organized an interaction meeting with startups today here at its Campus. 10 Odisha based 1 Tamilnadu based startup attended the meeting. Prof Dr. Suddhasatwa Basu Director, CSIR-IMMT, Dr A K Sahu, Chief Scientist, CEO –



InTEC, Dr T Pavan Kumar, Senior Scientist, Manager – InTEC, Dr B S Jena, Head – PME, Dr S M Mustakim, member TBAC – InTEC, Member Dr. B. Pradhan, NRDC, Start Up Odisha, MSME-DI India are the organizations interacted with the entrepreneurs. The entrepreneurs shared about their startups initiatives and the challenges they are facing in developing the business module.

IMMT is providing incubation center to startups, Give them space and infrastructure or their initiative. From various field like technology, Agriculture, drones, hospitality, battery, block chain, mineral ore processing, skill Asia, waste management, integrated resource management startups participated in this meeting.

An Incubation center has been established for translation of innovation technology into successful business ventures through intervention of science & technology. It is facilitates in providing incubation support and specialized knowledge and technology framework for translating innovation. It provides conducive environment for scientists to work with external partners or product developments and their commercial exploitation.

Intech has recently started an initiative mentoring Academic interventions for technological research & innovation as part as part of sensitization/outreach & mentoring activity Intech to facilitate the interested organizations associate with us to enhance the academic-research connect and thereby contribute to the innovation ecosystem very effectively.



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