CSIR IN WEDLA



NEWS BULLETIN 21 TO 25 FEBRUARY 2022









Clinical trial of CDRI's plant-based drug for fatty liver soon

CSIR-CDRI

25th February, 2022

Lucknow The Council of Scientific and Industrial Research- Central Drug Research Institute (CSIR-CDRI), along with the ICMR (Indian Council of Medical Research) will begin phase-III clinical trials for Picroliv drug for treatment of fatty liver. A phytopharmaceutical product, Picroliv, developed by the CDRI, has got the nod for phase-III clinical trial for the treatment of



fatty liver disease, according to a press release issued by the CDRI. Picroliv has been developed from the plant picrorhiza kurroa, also known as Kutki.

Director, Dr D. Srinivas Reddy informed that CDRI received permission for phase-III clinical trial of the drug in patients of non-alcoholic fatty liver disease (NAFLD). The new drug may reduce the fat in the liver and its subsequent complications. The trial will be conducted in six hospitals, including AIIMS Delhi, ILBS Delhi, PGIMER Chandigarh, KEM Mumbai, NIMS Hyderabad and KGMU Lucknow in collaboration with the ICMR.

Non-alcoholic fatty liver disease (NAFLD) refers to accumulation of excess fat in the liver of people who consume little or no alcohol. NAFLD is the most prevalent liver disease in human history, with prevalence estimates indicating it affects almost two billion people globally. In India it is estimated to affect nearly 25-30% of the general population.

Dr Vivek Bhosale, medical expert of CSIR-CDRI, informed that it was a common condition in obese individuals or people with diabetes. Usually, there are no symptoms. There may, however, be some amount of abdominal pain that may be concentrated in the central or right



upper part of the abdomen. Fatigue and tiredness may be additional symptoms. The liver may be enlarged in some cases. An ultrasound of the abdomen, however, can show the fatty deposits over the liver and confirm the diagnosis.

Published in:

Hindustan Times



Visakhapatnam: existing climate models need to be downscaled for better compatibility with hydrological data sets, says NGRI Director

CSIR-NGRI 25th February, 2022

A two-day national seminar on hydrology with the focal theme of 'Changing Climate and extreme Hydrological events', began here on Friday. The Association of Hydrologists of India, Department of Geophysics and Department of Meteorology and Oceanography, Andhra University, jointly organising the seminar.

Delivering the keynote address, Director, CSIR-NGRI, Hyderabad, V.M. Tiwari, said that the existing climate models need to be downscaled for better compatibility with the hydrological data sets as well as modelling of floods, droughts and rainfall. He said that one cm rise in sea level can influence the groundwater a few kilometres inland with seawater intrusion. He said that the research carried out by NITI Aayog indicates that 40% of the population in India would be deprived of access to safe drinking water by 2040 which is quite alarming.

AU Vice-Chancellor P.V.G.D. Prasad Reddy suggested that IT, ICT and Artificial intelligence should be utilised in the development of Integrated Water Resources Management.

150 delegates

President, Association of Hydrolygists of India, Rajendra Prasad, also spoke. More than 150 delegates from all over the country are participating and presenting 68 research papers in the seminar in virtual mode.

Published in:



Central University of Haryana signs pact for research with Hyderabad institute

CSIR-NGRI

25th February, 2022

The Central University of Haryana (CUH) here has signed an memorandum of understanding with the CSIR-National Geophysical Research Institute (NGRI), Hyderabad, to provide coordination of collaborative research, monitoring and data exchange in the earthquake monitoring and crustal deformation and land movements in and around Mahendergarh region.

The MoU was signed by the Registrar, Prof Sarika Sharma on behalf of the Central University of Haryana while Dr VK Gahalaut, Chief Scientist signed on behalf of the CSIR-(NGRI), Hyderabad.

Prof Tankeshwar Kumar, Vice Chancellor, Central University of Haryana, said a GPS observatory would be set up on the Central University of Haryana campus for monitoring geodetic data and necessary equipment. "Expenses will be borne by the CSIR-NGRI. Several joint training programmes and workshops will be conducted in the benefit of students and researchers," he added.

Published in:

Tribune India



IICT-GACL get patent for making key chemical indigenously

CSIR-IICT

24th February, 2022

The Indian Institute of Chemical Technology (IICT) and Gujarat Alkalies and Chemicals Limited (GACL) have been awarded a patent for developing an indigenous environment friendly technology to manufacture super speciality chemical Hydrazine Hydrate (H6N2O) used in agrochemicals, polymers, water treatment, fuel cells, and space applications.

At present, Hydrazine Hydrate is a 100% imported product and the Hyderabad based institute has played a major role in indigenising the manufacturing process of this "high value super speciality chemical product". GACL has set up ₹450 crore manufacturing plant to reduce import dependence and this is expected to go on stream soon, said senior scientist M. Chandrasekharam on Wednesday.

Addressing students and others at the NIN on the second day of 'National Science Week' celebrations to commemorate the 75th Independence Day Celebrations, the senior principal IICT scientist said that his institute has also developed a fermentation technology for production of Reverse Transcriptase (RT) enzyme used in diagnostics. Another important role was making repurposed anti-viral drugs to combat COVID like Favipiravir to begin with, followed by Remdesivir and later Dexamethasone, in a very short span of time overcoming the pandemic obstacles of raw materials and human resources, he explained.

IICT has also bagged the 'CSIR Technology Award' last year for synthesis of a molecule used as an 'adjuvant' in making of the Bharat Biotech's indigenously made Covaxin, explained Dr. Chandrasekharam, who also gave an overview of how the country's scientific institutions rose to the occasion in the last two years in combating COVID.

Published in:

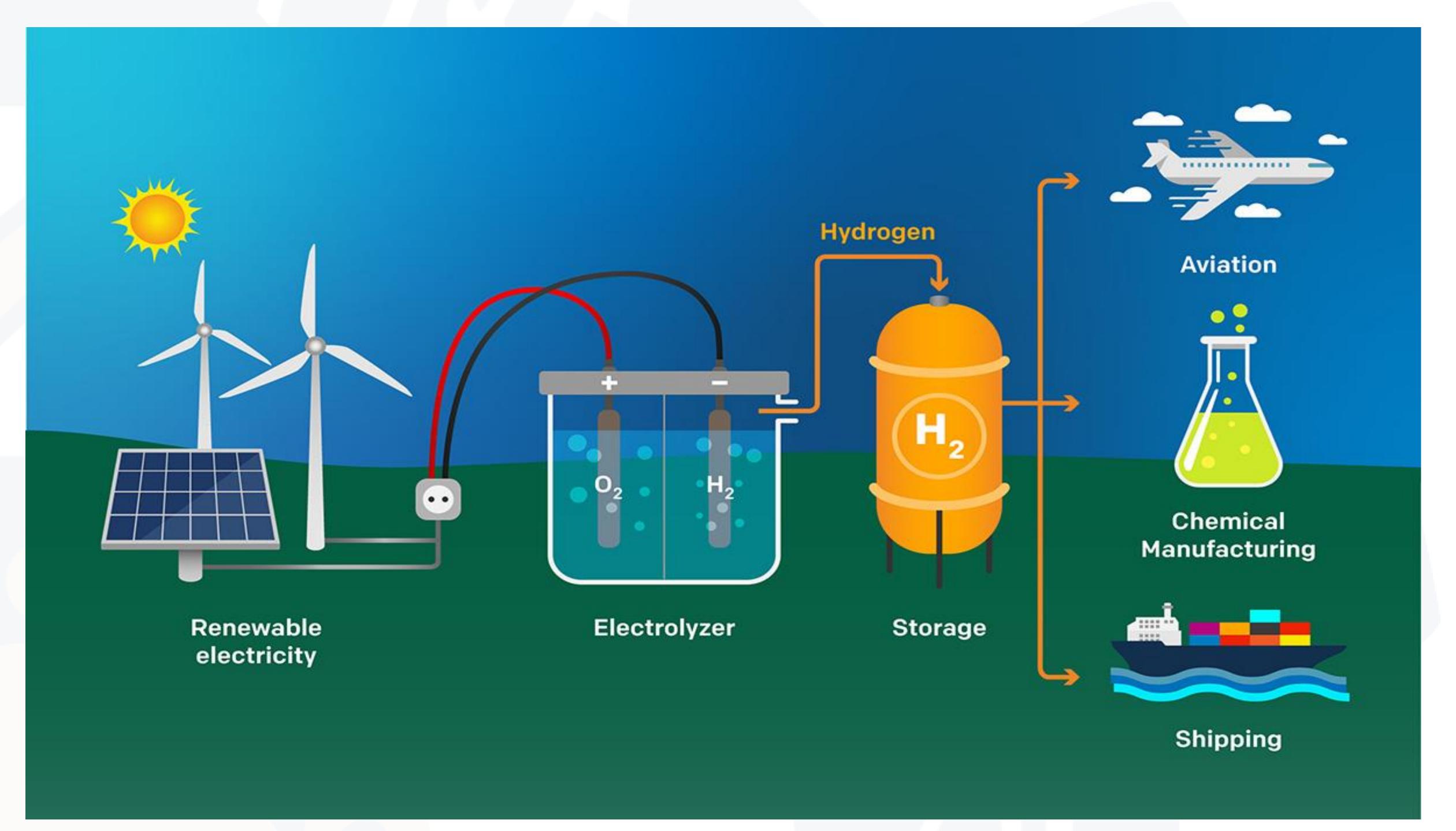


Ohmium announces research sponsorship at CSIR-CECRI, Karaikudi

CSIR-CECRI

23rd February, 2022

Ohmium International, a company specialized in the design, manufacture, and deployment of PEM Electrolysers, and India's CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi, one of the leading electrochemical research centres, today announced an agreement whereby Ohmium will sponsor CSIR-CECRI research into new materials to support the next generation electrolyzer technology. The collaboration has



electrolyzer technology. The collaboration has been started on 4th February 2022 for three years duration.

Dr. Chockkalingam Karuppiah, Chief Technology Officer, Ohmium, said: "CECRI is recognized as a world leader in electrochemical research. This sponsorship enables Ohmium to leverage CECRI's deep expertise and resources, which will benefit both our current and the next generation technology."

Dr. Kalaiselvi, Director, CSIR-CECRI, added: "We're delighted to work with a technology leader like Ohmium. Our research efforts will focus on material innovation, deployable as sustainable solution provider"

Arne Ballentine, CEO of Ohmium International, concluded: "One of the things that makes Ohmium really special is our ability to rapidly translate R&D advances into actual production. It's a function of our people, our unique modular technology, and powerful collaborations like this one with CECRI."



The world must make transition to green hydrogen to meet its Net-Zero emission targets. Ohmium's collaboration with CSIR- CECRI will help ensure that not only is green hydrogen cost-effective, but also globally scalable to meet the world's demand.

Published in:

Construction Week Online



CSIR and IIIM Organized Entrepreneurship Training On "High-Value Aroma Cash Crops"

CSIR-IIIM

23rd February, 2022

As part of the CSIR's integrated skill initiative, the Council of Scientific and Industrial Research (CSIR) Pulwama, in collaboration with the Indian Institute of Integrative Medicine (IIIM), organised a two-day skill development programme for Kashmiri students on the theme of "Entrepreneurship Opportunities in Cultivation and Processing of High-Value



Aroma Cash Crops" at its field station, Bonera in the Pulwama district of South Kashmir.

Tej Pratap, Vice-Chancellor, G.B Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, and Member, CSIR Aroma Mission National Monitoring Committee, presided over the event.

Members of the National Rural Livelihood Mission (NRLM), Self-Help Groups (SHGs), research academics from SKUAST, Kashmir, and students from the Government Degree College, Baramulla were among the 73 participants.

India is imparting skill and capacity building for the growth of entrepreneurial ecosystems in several sectors through the CSIR's Integrated Skill Initiative.

Technical sessions were held throughout the course of the two-day programme, in which participants were informed about entrepreneurial potential in the cultivation and processing of medicinal and aromatic crops.



In-farm capacity building and training on QPM generation, crop productivity, and post-harvest management were also performed through field and exposure visits. Kashmiri students praised the responsible institutions for assisting them in setting up their own aromatic plant units.

Published in:

Krishi Jagran



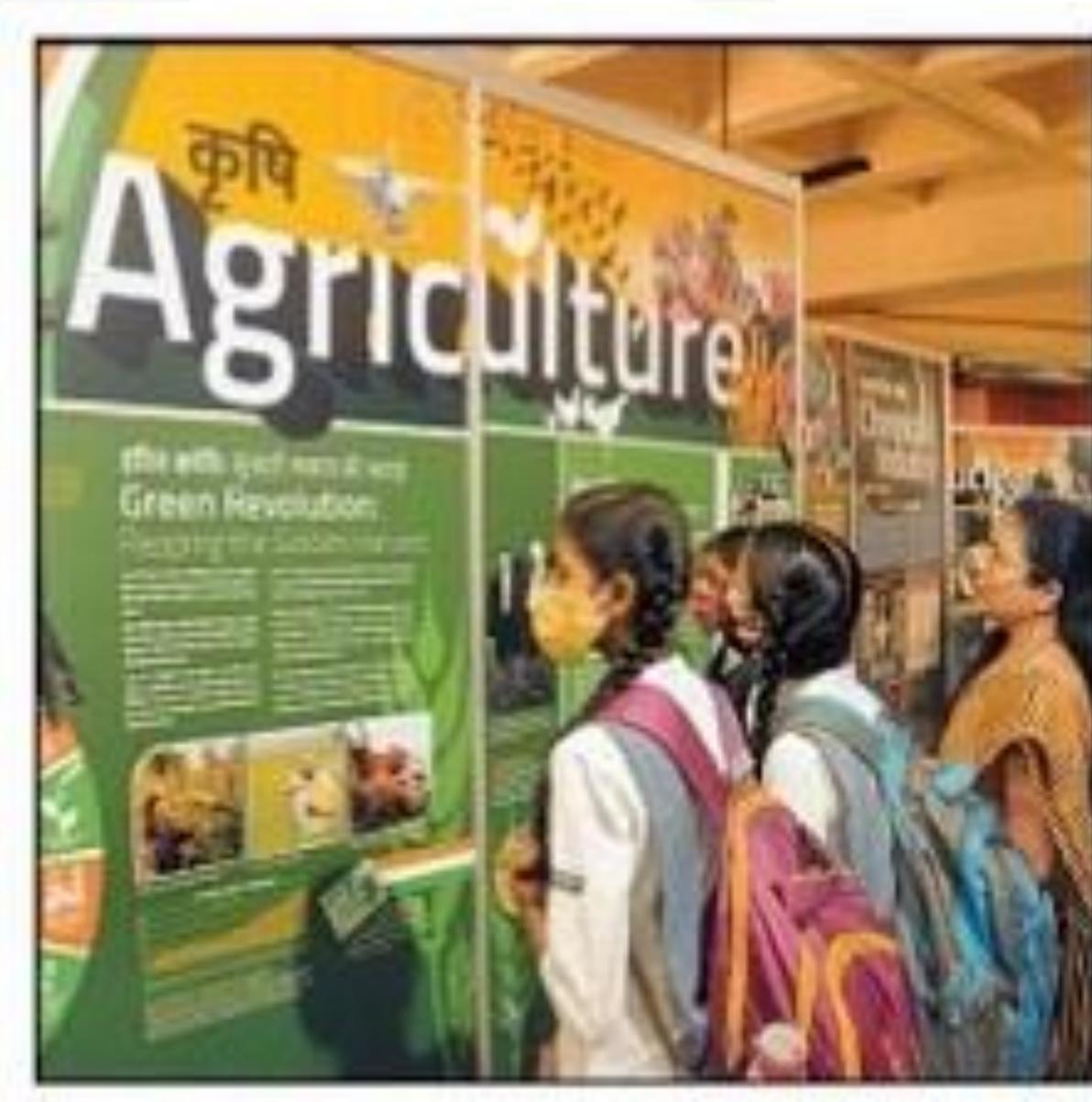
Science expo highlighting India's growth in Science and Technology inaugurated

CSIR-NEERI

23rd February, 2022







Dr Atul Narayan Vaidya, Director, CSIR-NEERI inaugurating the exhibition while other guests and students also look on. (Pics by Satish Raut)





School students reading the information about the journey of 75 years of science and technology.

National Council of Science Museums (NCSM) in association with Vigyan Prasar, Department of Science and Technology, Government of India is conducting a science exhibition at Raman Science Centre. The exhibition was inaugurated on Tuesday. The exhibition titled "75 Years of Independence: India's Achievements in Science and Technology", is highlighting India's achievements in the field of science and technology. Dr Atul Narayan Vaidya, Director, CSIR-National Environmental Engineering Research (CSIR-NEERI) inaugurated the exhibition on Tuesday. Manoj Kumar Panda, Project co-ordinator,



Raman Science Centre Nagpur presided over the event. Students of J N Tata Parsi Girls School, Pandit Bachharaj Vyas Vidyalaya, Rajendra High School along with their teachers witnessed the event.

While addressing the gathering on the occasion, Dr Vaidya said, "Science is not difficult, it is in our behaviour and heritage, we have monuments of 2,000 years which have not rusted till today. Science was much practised in India but not published." The Exhibition will be simultaneously inaugurated in 75 locations in the country, that include the main exhibition at Jawaharlal Nehru Stadium, New Delhi and seven Science Centres under NCSM; in addition, it will also be exhibited in other Science Centres under NCSM. The exhibition takes visitor through an absorbing journey of seven and a half decades of Science and Technology in independent India, with special emphases on indigenous development and a march towards self-reliance, in a story telling mode with the help of informative visual and graphic panels.

Published in: The Hitavada



'More collaborations among scientists needed'

CSIR-CCMB

22nd February, 2022

Principal scientific adviser Prof K VijayRaghavan underlined the importance of restructuring science research institutes in the country and greater collaborations among scientists interacting across disciplines as well as the industry, on Tuesday. Addressing a virtual meeting on the occasion of CSIR-CCMB's Founder's day on the occasion of birth anniversary of their Founder-Director Dr P M Bhargava, he said it was necessary to nurture young scientists to address questions of their interests while forging collaborations. "This is imperative for addressing the questions of future," he said.

"Dr Bhargava set the foundation for setting up a world class research institute in life sciences in India. The institute's vision was and has been to address fundamental questions of biology, and address societal challenges through it. Now after more than 40 years and training more than 400 PhD students, we see our students playing an important role in multiple areas of life sciences," said Director Dr Vinay K Nandicoori.

The celebrations are organised by the present CCMB students to bring alumni back on campus and learn from their experiences. Alumni speakers this year were Dr Rana Anjum, Director-Oncology Clinical Science, GSK in Boston, USA, and Dr Suresh Chintalapati, Co-founder, Triangulum Biopharma, California, USA and Mabgenex, Hyderabad, India.

Both spoke of their career journeys on transitioning from academia to life science industry. Dr Anjum also highlighted the challenges she had to overcome as a woman scientist in the family who wanted to work beyond her city and country. Dr Chintalapati spoke of his navigation through academia while dealing with dyslexia.

"The opportunities after completing a PhD are limitless, ranging from various positions in academia to industry and even science communication. CCMB has built a rich heritage, with its



students penetrating all areas of science. Inviting these CCMB alumni provides an avenue for us to connect with them and get a perspective on the opportunities that lie ahead," said the student organisers.

The day ended with a Carnatic vocal performance by Modumudi Sudhakar accompanied by Dinakar on violin and Jayabhaaskar on mridangam., according to a press release.

Published in:



CSIR-CFTRI hosts week-long mega event to promote science

CSIR-CFTRI

22rd February, 2022

A week-long mega science festival got off to a start on the premises of CSIR-CFTRI here on Tuesday and the event is part of a nationwide initiative launched with the support of various scientific and research institutions and central agencies as part of 75th anniversary of Independence – Azadi ka Amrit Mahotsav. Titled "Vigyan Sarvatra Pujyate" - Festival of SCoPE for All (Science Communication Popularization and its Extension), the festival



is being organised simultaneously at 70 cities in the country, including Mysuru city, and the event showcases 75 films on science, 75 books on science, 75 different expos, 75 lectures, and 75 book fairs.

Besides Mysuru, the festival is being organised at Mangaluru, Bengaluru, and Kalaburagi in the State with the support from the Ministry of Culture, and the office of principal scientific advisor to the government of India. Vigyan Prasar and others have collaborated to make it happen across various locations in the country.

Former DG of CSIR, S.K. Brahmachari, inaugurated the festival in the presence of CSIR-CFTRI director Sridevi Annapurna Singh and others.

Kollegal Sharma, coordinator, Kutuhali and science writer, gave an overview of the festival and why it is important for popularising science. The programme at CSIR-CFTRI was organised by the Karnataka Science and Technology Academy, CFTRI, Swami Vivekananda Youth Movement and Kuthuhali.



The stalls featuring scientific achievements and other aspects have been put up on the premises of CSIR-CFTRI. Schoolchildren visited the festival and went around the exhibition, listening to talks from experts. The weeklong festival is expected to draw more children as it is considered a big opportunity for the locals to get to know about science, the contributions by various scientists who made the country proud with their achievements.

The festival will be taken to Yelandur in Chamarajanagar and Malavalli in Mandya district to disseminate the information among the people and children of rural areas and hold expos by the scientific research institutions. Lectures, expositions, science literature festival, competitions and resources like books, radio programmes and films.

The festival looks into milestones of modern science and technology, swadeshi paramparik inventions and innovations, science literature festival and next 25 years of science.

Published in:



NBRI to hold week-long science fest from today

CSIR-NBRI 22nd February, 2022

LUCKNOW: CSIR-National Botanical Research Institute (NBRI) will be celebrating the 'science festival' week from Tuesday.

The institute will conduct different scientific activities with national and international scientists delivering lectures and engaging in other activities at the institute.

The festival is being organized under 'Vigyan Sarvatra Pujyate', (science and technology are revered all over), a nationwide week-long programme of competitions and lectures for school and college students organized by the government.

The festival will be conducted at 75 locations through which a total of 75 expositions, lectures, films, radio talks, science literary activities, books, posters, and awards will be held in hybrid mode. "CSIR-NBRI has been chosen as one of the 75 locations in the country to celebrate the festival starting Tuesday," said NBRI director Prof SK Barik.

Published in:



CSIR-NEERI

22nd February, 2022

Science is in our behaviour, heritage, says NEERI director

Week-long exhibition inaugurated at Raman Science Centre

LOKMAT NEWS NETWORK NAGPUR, FEB 22

An exhibition titled "75 Years of Independence: India's Achievements in Science and Technology" inaugurated was on Tuesday Atul Narayan Vaidya, director, CSIR-National Environmental Research Engineering (CSIR-NEERI), Nagpur at Raman Science Centre and Planetarium (RSC), Nagpur.

The students of J. N. Tata Parsi Girls School, Pt. Bachharaj Vyas Vidyalaya, Shri Rajendra High School along with their teachers witnessed the event. Project coordinator, RSC Manoj Kumar Panda was also present during the inauguration.

While addressing the



NEERI director Dr. Atul Narayan Vaidya inaugurates the exhibition by lightning a lamp at RSC on Wednesday

gathering on the occasion Dr Vaidya said "Science is even among the elite group not difficult, it is in our behavior and heritage. We have monuments of 2000 years which have not rusted till today. Science was practiced in India but not published."

"In the last 75 years, India has grown leaps and bounds in the field of science and technology to rise

and make its presence felt of nations," Vaidya said.

The exhibition takes a visitor through an absorbing journey of seven and a half decades of science and technology in independent India, with special emphasis on indigenous development and a march towards self-reliance, in a story telling mode.

Minamur First

Published in:

Lokmat Times, The Hitavada,



CSIR-NEERI

22nd February, 2022

रमन विज्ञान केंद्र में विज्ञान की नजर से करें भारत का दर्शन

नागपुर। २२ फरवरी । लोस सेवा

स्वतंत्रता के 75 वर्षों में भारत ने विज्ञान एवं प्रौद्योगिकी के क्षेत्र में तेजी से प्रगति की है. अनादिकाल से भारत में वैज्ञानिक दृष्टि की उन्नित हो रही है और धरोहरों, स्वास्थ्य सेवा, परिवहन और खगोल विज्ञान में यह परिलक्षित हो रही है. इस प्राचीन विज्ञान और विभिन्न क्षेत्रों में हुई वैज्ञानिक प्रगति का दर्शन वर्तमान में रमन विज्ञान केंद्र में हो रहा है. विद्यार्थियों के लिए देश की इन गौरवपूर्ण उपलब्धियों का अवलोकन करने का यह सुनहरा अवसर है.

स्वतंत्रता के अमृत महोत्सव के उपलक्ष्य में रमन विज्ञान केंद्र और तारामंडल स्थित राष्ट्रीय विज्ञान संग्रहालय परिषद के सहयोग से



विशेष विज्ञान प्रदर्शनी का उद्घाटन करते अतिथि.

विशेष विज्ञान प्रदर्शनी का आयोजन किया गया है. आठ दिनों तक लचने वाली प्रदर्शनी का उद्घाटन मंगलवार को नीरी के संचालक डॉ. अतुल वैद्य के हाथों हुआ. इस अवसर पर केंद्र के कार्यक्रम समन्वयक और क्यूरेटर मनोज कुमार पांडा उपस्थित थे. डॉ. अतुल वैद्य ने भारत में प्राचीन विज्ञान के महत्व को विशद किया.

उन्होंने कहा कि सांची स्थित स्तूप के लोहे के खंभों में आज भी जंग नहीं लगा है, ताजमहाल निर्माण में उत्कृष्ट आर्किटेक्ट का उपयोग किया गया है, और मंदिर और प्राचीन धरोहर उत्तम वास्तुकला के उत्कृष्ट उदाहरण हैं.

Published in:

Lokmat Samachar, Lokshahivarta, Navabharat,



CSIR-CFTRI

22nd February, 2022

CSIR-CFTRI hosts week-long mega event to promote science

Titled 'Vigyan Sarvatra Pujyate', it is being organised simultaneously in 70 cities

SPECIAL CORRESPONDENT MYSURU

A week-long mega science festival got off to a start on the premises of CSIR-CFTRI here on Tuesday and the event is part of a nationwide initiative launched with the support of various scientific and research institutions and central agencies as part of 75th anniversary of Independence - Azadi ka Amrit Mahotsav.

Titled "Vigyan Sarvatra Pujyate" - Festival of SCoPE for All (Science Communication Popularisation and its Extension), the festival is being organised simultaneously in 70 cities in the country. including Mysuru city, and the event showcases 75 films on science, 75 books on science, 75 different expos, 75 lectures, and 75 book fairs.

Besides Mysuru, the festival is being organised at Mangaluru, Bengaluru, and Kalaburagi in the State with the support from the Ministry of Culture, and the office of principal scientific advisor to the government of India. Vigyan Prasar and others have collaborated to make it happen across various loca-



CSIR-CFTRI director Sridevi Annapurna Singh at an expo in Mysuru on Tuesday. • M.A. SRIRAM

tions in the country.

Former DG of CSIR, S.K. Brahmachari, inaugurated the festival in the presence of CSIR-CFTRI director Sridevi Annapurna Singh and others. Kollegal Sharma, coordinator, Kutuhali and science writer, gave an overview of the festival and why it is important for popularising science.

The programme at CSIR-CFTRI was organised by the Karnataka Science and Technology Academy, CFTRI, Swami Vivekananda Youth Movement and Kuthuhali.

The stalls featuring scien-

tific achievements and other the premises of CSIR-CFTRI. Schoolchildren visited the festival and went around the exhibition, listening to talks from experts.

Contributions

The week-long festival is expected to draw more children as it is considered a big opportunity for the locals to get to know about science, the contributions by various scientists who made the country proud with their achievements.

The festival will be taken years of science.

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The festival looks into milestones of modern science and technology, swadeshi paramparik inventions and innovations, science literature festival and next 25

Published in:



CSIR-CFTRI

22nd February, 2022

Pertaining to Vigyan Sarvatra Pujyate(Science Festival 22-28Feb) Inaugural Function held at CSIR-CFTRI

ಮೈಸೂರಿನಲ್ಲಿ ವಿಜ್ಞಾನ ಸಂವಹನೆ ಮಹಾಹಬ್ಬ ಉದ್ಘಾಟನೆ

ಮೈಸೂರು, ಫೆ.22(ಜಿಎ) – ವಿಜ್ಞಾನ ಎಂದರೆ ಮಕ್ಕಳಲ್ಲಿ ಕಷ್ಟ ಎಂಬ ಭಾವನೆ ಇದೆ. ಆದ್ದರಿಂದ ವಿಜ್ಞಾನ ಸರಳವಾಗಿ ಅರ್ಥವಾಗುವಂತೆ ತಿಳಿಸಬೇಕು ಎಂದು ಸಿಎಸ್ಐಆರ್ ಮಾಜಿ ನಿರ್ದೇಶಕ ಪ್ರೊ. ಎಸ್.ಕೆ.ಬ್ರಹ್ಮಚಾರಿ ಅಭಿಪ್ರಾಯಪಟ್ಟರು. ಮೈಸೂರಿನ ಕೇಂದ್ರೀಯ ಆಹಾರ ತಂತ್ರಜ್ಞಾನ ಸಂಶೋಧನಾಲಯದ ಅವ

ವ್ಯಾಸೂರನ ಕೇಂದ್ರೀಯ ಆಹಾರ ತಂತ್ರಜ್ಞಾನ ಸಂಶೋಧನಾಲಯದ ಅವ ರಣದಲ್ಲಿ (ಸಿಎಫ್ಟಿಆರ್ಐ) ಸ್ವಾತಂತ್ರ್ಯೋ ತ್ಸವ ಅಮೃತ ಮಹೋತ್ಸವದ ಅಂಗವಾಗಿ ಬೆಂಗಳೂರಿನ ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಅಕಾಡೆಮಿ, ಸ್ವಾಮಿ ವಿವೇಕಾ ನಂದ ಯೂತ್ ಮೂವ್ ಮೆಂಟ್, ಕುತೂಹಲಿ ಸಂಸ್ಥೆ ಮತ್ತು ನಗರದ ಇತರೆ ಶೈಕ್ಷಣಿಕ ಸಂಸ್ಥೆಗಳ ಸಹಯೋಗದೊಂದಿಗೆ 'ವಿಜ್ಞಾನಂ ಸರ್ವತ್ರ ಪೂಜ್ಯತೆ' ಶೀರ್ಷಿಕೆ ಅಡಿ ಆಯೋಜಿಸಿರುವ ಐದು ದಿನಗಳ ವಿಜ್ಞಾನ ಸಂವಹನ ಮಹಾಹಬ್ಬವನ್ನು ಉದ್ಘಾಟಿಸಿ ಅವರು ಮಾತನಾಡುತ್ತಿದ್ದರು.

ವಿಜ್ಞಾನವನ್ನು ಸರಳವಾಗಿ ಮಕ್ಕಳಿಗೆ ವಿವರಿಸಬೇಕು. ಪಂಚತಂತ್ರ ಕಥೆಯ ರೀತಿ ಸುಲಭವಾಗಿ ಅರ್ಥವಾಗುವ ರೀತಿಯಲ್ಲಿ ಹೇಳಬೇಕು. ಕಳೆದ 75 ವರ್ಷಗಳಲ್ಲಿ ವಿಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ದೇಶ ಏನು ಸಾಧನೆ ಮಾಡಿದೆ ಎಂಬುದು ಎಲ್ಲರಿಗೂ ತಿಳಿಸುವ ಕೆಲಸ ಮಾಡಬೇಕಿದೆ ಎಂದು ಅವರು ಹೇಳಿದರು.

ಪಂಚತಂತ್ರ ಕಥೆಗಳನ್ನು ತಲತಲಾಂತರ ದಿಂದ ಮನೆಯ ಹಿರಿಯರು ಹೇಳಿ ಕೊಂಡು ಬಂದಿದ್ದು, ಅದು ಜನರ ಮನಸ್ಸಿ ನಲ್ಲಿ ಅಚ್ಚಳಿಯದೆ ಉಳಿದಿದೆ. ಅದರಂತೆ ಕಳೆದ 75 ವರ್ಷದಲ್ಲಿ ಭಾರತದ ವಿಜ್ಞಾನಿ ಗಳು ಅನೇಕ ಸಾಧನೆಗಳನ್ನು ಮಾಡಿ ದ್ದಾರೆ. ಅವುಗಳನ್ನು ಜನರಿಗೆ ತಲುಪಿಸಲು ನಾವು ವಿಫಲವಾಗಿದ್ದೇವೆ. ಅದಕ್ಕೆ ಪಂಚ ತಂತ್ರಗಳ ಕಥೆಯಂತೆ ದೇಶದ ವಿಜ್ಞಾನಿಗಳ ಸಾಧನೆಗಳನ್ನು ತಿಳಿಸಬೇಕು ಎಂದು



ತಿಳಿಸಿದರು. ಈ ವಿಜ್ಞಾನದ ಹಬ್ಬದ ವಿಶೇಷತೆ ಎಂದರೆ ಇದು ಏಕಕಾಲದಲ್ಲಿ ದೇಶದ 75 ನಗರ ಹಾಗೂ ಪಟ್ಟಣಗಳಲ್ಲಿ ಈ ಹಬ್ಬ ನಡೆಯುತ್ತಿದ್ದು, ರಾಜ್ಯದಲ್ಲಿ ಮೈಸೂರು ಅಲ್ಲದೆ ಬೆಂಗಳೂರು, ಕಲ್ಬರ್ಗಿ, ಮಂಗಳೂರಿನಲ್ಲಿಯೂ ಏಕಕಾಲದಲ್ಲಿ ನಡೆಯುತ್ತಿದೆ. ವಿಜ್ಞಾನ ಹಬ್ಬದಲ್ಲಿ 5 ದಿನಗಳು ವಿಜ್ಞಾನ ವಿಷಯ ಗಳ ಕುರಿತ ವಿಶೇಷ ಉಪನ್ಯಾಸ, ಮಕ್ಕಳಿ ಗಾಗಿ ಕ್ವಿಜ್, ಸಂಚಾರಿ ವಸ್ತುಪ್ರದರ್ಶನ, ವಿಜ್ಞಾನ ಪುಸ್ತಕಗಳ ಪ್ರದರ್ಶನ, ಪ್ರಯೋಗ ಚಟುವಟಿಕೆಗಳು, ವಿಜ್ಞಾನ ಚಲನಚಿತ್ರಗಳ ಪ್ರದರ್ಶನ ಕಾರ್ಯಕ್ರಮ ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿದೆ.

ಅದರಂತೆ ಫೆ.23ರಂದು ಬುಧವಾರ ಪ್ಯಾಕ್ ಮಾಡಿದ ತರಕಾರಿಗಳನ್ನು ಪ್ರದರ್ಶಕ್ಕೆ ಬೆ. 11 ರಿಂದ 3ರ ವರೆಗೆ ಶಾಲಾ ಮಕ್ಕಳು ಇಡಲಾಗಿದ್ದು, ಈ ಎಲ್ಲಾ ಸಂಗತಿಗಳನ್ನು ವಸ್ತು ಪ್ರದರ್ಶನಕ್ಕೆ ಭೇಟಿ ನೀಡಬಹುದು. ಕೂತುಹಲದಿಂದ ಮಕ್ಕಳು ವೀಕ್ಷಿಸಿದರು. ಫೆ.24 ರಂದು ಮಂಡ್ಯ ಜಿಲ್ಲೆ ಮಳವಳ್ಳಿ ಸಿಎಫ್ಟಿಆರ್ಐ ನಿರ್ದೇಶಕಿ ಡಾ.ಶ್ರೀದೇವಿ ತಾಲೂಕಿನ ಆದರ್ಶ ವಿದ್ಯಾಲಯ, ಫೆ.25 ಎ.ಸಿಂಗ್, ಕುತೂಹಲಿ ಸಂಸ್ಥೆಯ ಸಂಜಾರಂದು ಚಾಮರಾಜನಗರ ಯಳಂದೂ ಆಕೆ ಕೊಳ್ಳೇಗಾಲ ಶರ್ಮ, ಸಿಎಫ್ಟಿಆರ್ಐ ನಿರ್ದೇಶಕಿ ದಾ.ಶ್ರೀದೇವಿ ಅಧಿಕಾರಿ ಡಾ.ಆರ್. ಚೇತನಾ ಸೇರಿದಂತೆ ಫೆ.26 ರಂದು ಸರಗೂರಿನ ವಿಎಸ್ಒಇ ಇತರರು ಹಾಜರಿದ್ದರು.

ಶಾಲೆಯಲ್ಲಿ ವಸ್ತು ಪ್ರದರ್ಶನ ನಡೆಯಲಿದೆ. ಉದ್ಯಾಟನೆಯ ದಿನವಾದ ಇಂದು ಮೈಸೂರಿನ ವಿವಿಧ ಶಾಲಾ, ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಬೆಳಗ್ಗೆಯಿಂದಲೇ ಸಿಎಫ್ಟಆರ್ಐ ಆವರಣದಲ್ಲಿ ನಿರ್ಮ ಸಿರುವ ಮಳಿಗೆಗಳಿಗೆ ಭೇಟಿ ನೀಡಿ ಮಾಹಿತಿ ಪಡೆದುಕೊಂಡರು. ಭೂಸೇನೆ, ನೌಕಾ ಸೇನೆಗಾಗಿ ವಿಶೇಷವಾಗಿ ಸಿದ್ದ ಪಡಿಸಿರುವ ಆಹಾರ, ಕೆಡದಂತೆ ಇಡಬಲ್ಲ ಆಹಾರ, ಪೌಷ್ಠಿಕಾಂಶಯುಕ್ತ ಬಿಸ್ತತ್. ಶೀಥಲೀಕರಿಸಿ ಒಣಗಿಸಿದ ವಿವಿಧ ಪದಾ ರ್ಥಗಳು, ಅತ್ಯಾಧುನಿಕ ತಂತ್ರಜ್ಜಾನದಲ್ಲಿ ಸಂರಕ್ಷಿಸಿದ ಹಣ್ಣಿನ ಹೋಳುಗಳು, ಕತರಿಸಿ ಪ್ರಾಕ್ ಮಾಡಿದ ತರಕಾರಿಗಳನ್ನು ಪ್ರದರ್ಶಕ್ಕೆ ಇಡಲಾಗಿದ್ದು, ಈ ಎಲ್ಲಾ ಸಂಗತಿಗಳನ್ನು ಕೂತುಹಲದಿಂದ ಮಕ್ಕಳು ವೀಕ್ಷಿಸಿದರು. ಸಿಎಫ್ಟಆರ್ಐ ನಿರ್ದೇಶಕಿ ಡಾ.ಶ್ರೀದೇವಿ ಎ.ಸಿಂಗ್, ಕುತೂಹಲಿ ಸಂಸ್ಥೆಯ ಸಂಚಾ ಲಕ ಕೊಳ್ಳೆಗಾಲ ಶರ್ಮ. ಸಿಎಫ್ಟಿಆರ್ಐ

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