## CSIR in Media



News Bulletin

1<sup>st</sup> to 10<sup>th</sup> December 2018









#### National conference 'RDPSB 2018' concludes at JU

#### CSIR-IHBT,IIIM



2018' at JU.

national conference on Development in Plant Stress Biology: Translating Laboratory Research to Human Welfare titled 'RDPSB-2018' concluded today at Brig Rajinder Singh Auditorium, University of Jammu. The conference was organized by Department of Botany, Central University of Jammu (CUJ). 85 delegates, including eminent academicians and scientists – Prof N Tuteja, Prof BC Tripathy and Prof Rajam participated in the conference and presented their work in the six technical sessions and the poster session. Young delegates got an opportunity to hear

10<sup>th</sup> December, 2018

stalwarts in this area of research. Dr Sanjay Kumar, Director CSIR- IHBT, Palampur and chief guest of the valedictory session delivered a talk on the adaptive strategies of high altitude plants. Prof AK Koul, former Head, Department of Botany, JU was the guest of honour. He exhorted all participants to incorporate the takeaways Eminent academicians, scientists and young delegates from the deliberations in their research work posing for a group photograph after conclusion of 'RDPSB and urged the scientific fraternity to research more actively on reproductive Recent stress biology of plants. Prof BS Bhau, Prof AK Wakhlu and Dr CM Seth were amongst the dignitaries present on the occasion. They jointly presented awards to winners of various categories. Young Scientist award was given to Dr Sonal Mishra (JU) and Dr Meenakshi Raina (CUJ) for their research work. The first position in oral presentation category went to Dr Deepak Kumar, Department of Botany, CUJ, second to Arti Sharma (CSIR-IIIM Jammu) and the third was shared by Nitika Kapor (CSIR-IIIM Jammu) and Mohd



In Poster category, Dr Anjana Rustagi (Gargi College, New Delhi) stood first. Dr Samantha Vaishnavi and Dr Vikas Srivastava (CUJ) jointly shared second position. The third position was shared by Dr Sonal Mishra (JU) and Dr Mohd Asgher (BGSBU, Rajouri). Special appreciation award was given for their poster to 5th semester students, Akriti, Harisimerpreet and Raghubar of Botany Department, CUJ.

#### Published in:

Daily Excelsion



#### CSIR-NBRI

9<sup>th</sup> December, 2018

### फुलों के कद्रदानों का सम्मान

निवासी रंजीता अग्रवाल और वृंदावन प्रथम, आठ द्वितीय और 13 योजना निवासी मंजू शंकर चार-चार सांत्वना) जीतकर द्वितीय कप/शोल्ड/ट्रॉफियां जीतकर प्रथम और हिंदुस्तान एरोनॉटिक्स स्थान पर रहीं। निदेशक (सीमैप), लिमिटेड, फैजाबाद लखनक विकास प्राधिकरण, अचल रोड 22 पुरस्कार (सात ग्रीन्स, एल्डिको उद्यान-२, हेडक्वार्टर प्रथम, छह द्वितीय और नी लॉट एरिवा दो-दो कप/शोल्ड/ट्राफियां स्थान पर रहे। जीतकर द्वितीय स्थान पर रहे। इसके

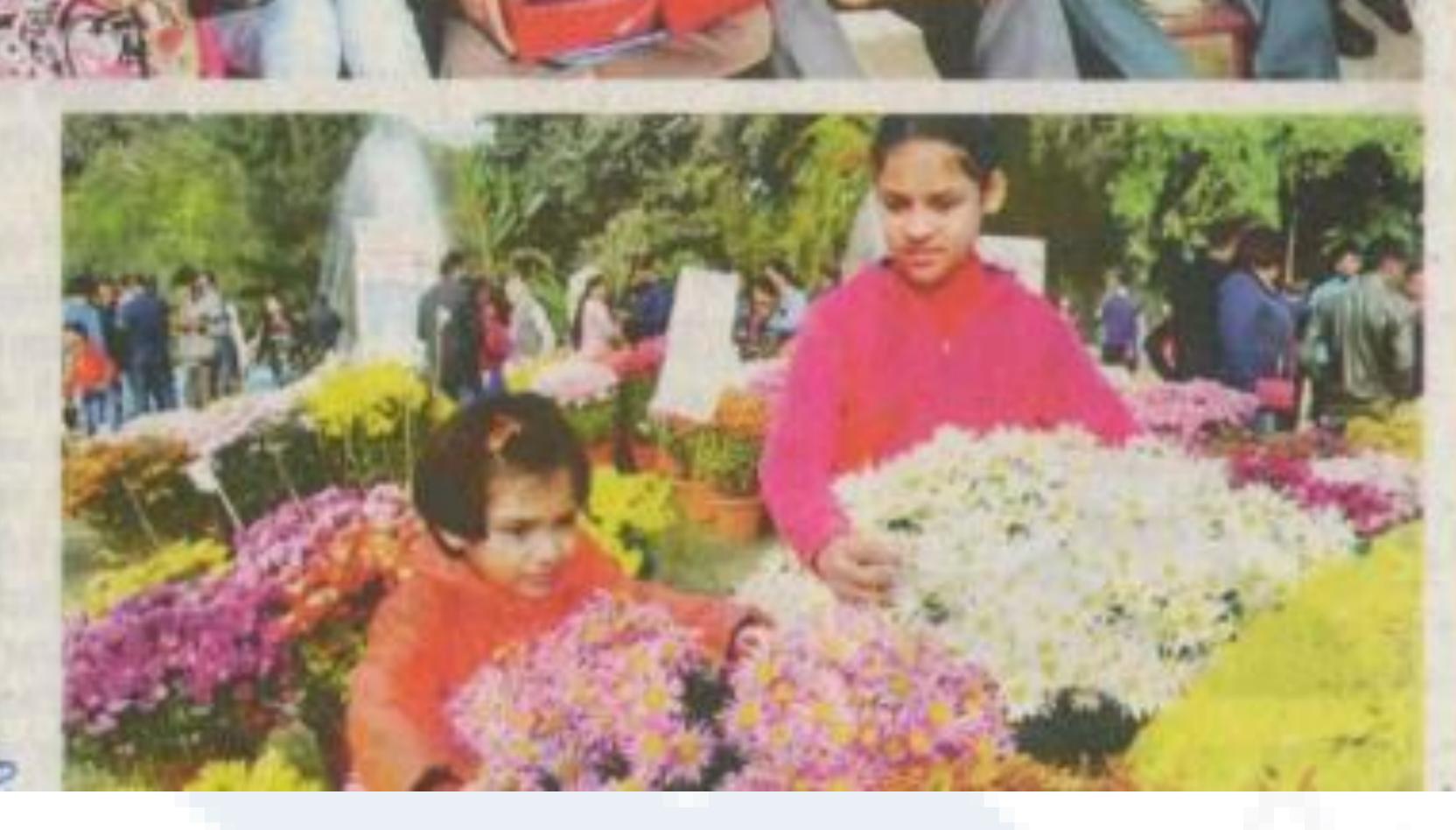
जासं, लखनक : रंग-बिरंगे फूलों के अलावा एचएएल फैजाबाद रोड, प्राची, बीच पुष्प प्रेमियों को सम्मानित किया लखनऊ टाटा मोटर्स देवा रोड, स्वाति गया। राष्ट्रीय वनस्पति अनुसंधान गुप्ता, राजेश अग्रवाल आदि ने एक-संस्थान (एनबीआरआइ) में दो दिवसीय एक कप/शोल्ड/ट्राफियां जीतीं। इस गुलदाऊदी और कोलियस प्रदर्शनी का वर्ष दिए गए 391 सामान्य पुरस्कारों में रविवार को समापन मुआ। मंत्री आणुतीप ला मार्टिनियर लॉट एरिया 20 पुरस्कार टंडन ने प्रदर्शनी के विजेताओं को (12 प्रथम, तीन हितीय और पांच पुरस्कृत किया। सांत्वना) जीतकर प्रथम स्थान पर रहे। प्रदर्शनी में मदन मोहन मालवीय मार्ग रंजीता अग्रवाल 31 पुरस्कार (10











#### Published in:

Rastriya Sahara



#### CSIR-NBRI

9<sup>th</sup> December, 2018

## Flower exhibition at CSIR-NBRI concludes

#### HT Correspondent

letters@htlive.con

ferent flowers elated the visitors, comprising every age group, on the final day of two-day annual chrysanthemum and coleus show organised by the CSIR-NBRI, Lucknow.

organised at the open-air theatre of the institute on Sunday, amidst the bloom of vast array of chrysanthemum and coleus.

UP technical and medical education minister Ashutosh Tandon was the chief guest of the show and distributed prizes to the winners.

A total of 389 prizes (110 first, 117 second and 162 commendations) were distributed. La Martiniere College, Lucknow occupied the first position by winning 20 prizes (12 first, 3 second and 5 commendations) followed by Ranjeeta Agrawal Madan Mohan Malviya Marg, Lucknow which secured 31 prizes (10 first, 8 second and 13 commendations).

While HAL, Faizabad Road, won 22 prizes (7 first, 6 second and 9 commendations) and stood third.

In valedictory function, Tandon said the flower show was a prestigious event and it infused the beauty of flowers and freshness in Lucknowites.



The winners with their trophies on the concluding day of the flower exhibition at NBRI on Sunday. (Below) A little girl takes a selfie among the blooms.

DEEPAK GUPTA/HT PHOTOS



He congratulated all the winners and also the NBRI for successfully organising this show.

While welcoming the guest, Prof SK Barik informed that NBRI was organising this flower show from past 6 decades. A TOTAL OF 389 PRIZES
(110 FIRST, 117 SECOND
AND 162
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GIVEN. LA MARTINIERE
COLLEGE BAGGED THE
FIRST POSITION

He also thanked all the exhibitors for their active participation in the exhibition. He also informed that the chrysanthemum 'Flower for the Next Year' (2019) exhibition would be the Kiku-Biori chrysanthemum.

#### Published in:



#### CSIR-NBRI

8<sup>th</sup> December, 2018

### गुलदाउदा व कालियस क फूला न विखय अनुपम छटा









गुनगुनी धूप में लोगों ने उठाया गुलदाउदी व कोलियस पुष्प प्रदर्शनी का लुक

प्रदर्शनी का राजा बनी मंजू शंकर की बड़े फूल वाली गुलदाउदी

लामार्टिनीयर लॉट एरिया की छोटे फूल वाली गुलदाउदी बनी रानी

गुलदाउदी एवं कोलियस प्रदर्शनी का प्रारम्भ किया गया, डा. एस.के. तिवारी ने बताया कि इस प्रदर्शनी में केटीसी हर्बल हेयर ... जिसमें गुलदाउदी व कोलियस के पुष्पों ने अनुपम छटा वर्ष प्रदर्शनी में कुल 132 प्रदर्शकों कलर के स्टाल पर लोगों की मीड बिखेरी। गुनगुनी धूप में लोगों ने गुलदाउदी व कोलियस ने 1215 प्रविष्टियों को प्रदर्शित लगी रही। यहां यह बताते चले की पुष्प प्रदर्शनी का लुपत उठाया। इस दौरान मंजू शंकर, किया। प्रदर्शनी के आयोजन का इस हर्बल कलर की टेक्नोलॉजी वृन्दावन योजना की बड़े फूल वाली गुलदाउदी के एक मुख्य उद्देश्य पुणकृषि उद्योग एयं राष्ट्रीय वनस्पति अनसंधान संस्थान नमृनेदार गमले को प्रदर्शनी का राजा तथा ला मार्टिनीयर, इसके विभिन्न पहलुओं के प्रति ने विकसित की है। इस सम्बंध में लॉट एरिया की छोटे फूल वाली गुलदाउदी के एक जनसाधारण में जागरूकता उत्पन्न केंटीसी हर्बल कलर के निदेशक नमृनेदार गमले को प्रदर्शनी की रानी घोषित किया गया। करना है। उन्होंने कहा कि यह एक राजीव कंसल ने बताया की येह प्रदर्शनी में गुलदाउदी के फूलों से बना भारत का मानचित्र सुनहरा अवसर है जहां लोगों ने मुख्य आकर्षण का केन्द्र रहा।

प्रदर्शनी का उद्घाटन पर्यावरण, वन एवं जलवायु आकारों व उनके संवर्धन पद्धतियों प्रदर्शनी का उद्घाटन पंयावरण, वन एवं जलावानु जानात है। उन्होंने कहा कि यह सुरावत है। परिवर्तन मंत्रालय, भारत सरकार के वरिष्ठ आर्थिक को देखा है। उन्होंने कहा कि यह सुरावत है। परिवर्तन मंत्रालय, भारत सरकार के वरिष्ठ आर्थिक को देखा है। उन्होंने कहा कि यह सुरावत है।

फूलों के विविध रंगों, प्रकारों,

संस्थान स्थित सेन्ट्ल लॉन में शनिवार को दो दिवसीय किया। संस्थान के मुख्य वैज्ञानिक केटीसी हर्बल हेयर कलर स्टाल पर रही भीड़ एनबीआरआई के वैज्ञानिकों के साथ का पुष्प 'सोनार गांगला' तथा हेड क्वार्टर, मध्य कमान

कलर हर्बस से तैयार किया गया है। इसमे किसी प्रकार का कोई केमिकल नहीं है। यह पूरी तरह से



मंजू शंकर, वृन्दावन योजना की बढ़ी पुरस्कार वितरित किए जाएंगे।

विचार-विमर्श का अवसर प्रदान के सर्वोत्तम कोलियस पौधे के नम्नेदार गमले को करती है, जिससे वे गुलदाउदी व प्रदर्शनी का सर्वोत्तम कोलियस नवाजा गया है। प्रदर्शनी कोलियस से संचंधित कृषि के राजा को रणजीत सिंह मेमोरियल ट्राफी, रानी को प्रौद्योगिकी, व्यावसायिक श्रीमती रणजीत सिंह मेमोरियल ट्राफी, प्रदर्शनी के कटफ्लावर्स की मिरमों तथा इसके राजकुमार को काजो सैयद मसुद हसन रनिंग चैलेंज संवर्धन पद्धतियों के विषय में ट्राफी, वर्ष का पुष्प 'सोनार बांगला' को राम किशोर जानकारी प्राप्त कर सकते हैं। उन्होंने शर्मा मेमोरियल ट्राफी तथा सर्वोत्तम कोलियस को बताया कि प्रदर्शनी में स्वाति गुप्ता, श्रीमती कुमुद रस्तोगी मेमोरियल रनिंग चैलेंज ट्राफी विराम खण्ड, गोमती नगर के प्रदान की जाएगी। प्रदर्शनी रविवार को प्रातः दस बजे से स्पाइडर गुलदाउदी के एक नम्नेदार साथं छह बजे तक आम लोगों के अवलोकनार्थ खुली गमले को प्रदर्शनी का राजकुमार, रहेगी तथा अपराहन चार बजे विजयी प्रतिभागियों के

#### Published in:

Rastriya Sahara



CSIR-CSIO

7<sup>th</sup> December, 2018

## SCIENCE CONGRESS CONCLUDES

CHANDIGARH: The three-day-long 26th State-level Children's Science Congress 2018 for Punjab concluded on Thursday at Indo-Swiss training centre, CSIR-CSIO, Chandigarh. It was organised by Punjab State Council for Science and Technology (PSCST) in association with CSIR-CSIO, Chandigarh. Around 500 students and teachers from all over the state attended the event.131 projects were presented by children of 10-17 years on the focal theme 'Science, technology and innovation for a clean, green and healthy nation'.

Published in:



CSIR-IICT

6<sup>th</sup> December, 2018

# Indo-Australian meet to benefit scholars underway

An agreement has been signed by IICT, AcSIR and RMIT for intake of more students into the collaborative programme

#### OUR BUREAU

Hyderabad: A joint RMIT (Australia) –
AcSIR (India) workshop was
inaugurated at Indian Institute of
Chemical Technology (IICT), Tarnaka,
on December 5 for the benefit of
scientists and research scholars of IICT,
CCMB and NGRL The workshop would
be held till December 7 with 20 lectures
from eminent professors from RMIT
and scientists from IICT, CCMB and
NGRI, as well as 18 poster
presentations from PhD scholars of
IICT.

The collaboration with RMIT has been extended to the Academy of Scientific and Innovative Research (AcSIR), a deemed university, which registers research scholars from 39 CSIR laboratories under an MoU. Dr S Chandrase khar, IICT Director, highlighted the achievements of the RMIT-IICT collaboration.

The RMIT University, based in Melbourne, has been in a successful collaboration with IICT for the past decade to promote human resources development through PhD programme



Dr S Chandrasekhar, IICT Director (centre), inaugurating a Australia-India workshop to benefit scientists and research scholars in IICT on Wednesday. Prof Calum Drummond, Deputy Vice-Chancellor, and Dr Suresh Bhargava, distinguished professor of R MIT, are present

in fields of chemical sciences, biology, engineering and other branches of science and technology. Several PhDs have been granted under this joint programme which covers two and half years of research at IICT and one year research at RMIT.

During the inaugural function, Dr

Chandrasekhar welcomed the gathering. He highlighted the collaboration efforts. Prof Calum Drummond, Deputy Vice-Chancellor, and Dr Suresh Bhargava, distinguished professor of RMIT, gave presentations on the scope for collaborative research between the two countries.

Acting directors from CCMB and NGRI also spoke. Convener of the programme Dr S Sridhar, Senior Principal Scientist, conveyed that an agreement was signed between HCT, AcSIR and RMIT for intake of more students into the collaborative programme.

#### Published in:

The Hans India



#### CSIR-NCL

6<sup>th</sup> December, 2018

#### Professor JW McBain memorial lecture at CSIR-NCL

PUNE: Council of scientific and industrial research - national chemical laboratory (CSIR-NCL), Pune organised the fourteenth professor JW McBain memorial lecture on November 30, 2018. The lecture was given by AK Shukla, honorary professor, Indian Institute of Science, Bengaluru on the topic, 'Batteries for a sustainable world'. In his lecture Prof AK Shukla said that energy is enabling and pervasive. "The more you generate, the more it is in demand," he said. He reminded that The modern energy services are crucial to human well-being and to the countries for economic development but yet globally over 1.3 billion people are without access to electricity and 2.6 billion people are without clean cooking facilities. More than 95% of these people are from either Sub-Saharan Africa or in Asia and 84% of these are from the rural areas.

#### Published in:



CSIR-CSIO

5<sup>th</sup> December, 2018

### CSIO scientist gets national award

Develops cost-effective device for improving life of disabled persons

#### TRIBUNE NEWS SERVICE

The National Award for the Empowerment of Persons with Disabilities – 2018 has been conferred upon Amit Laddi, Senior Scientist at Central Scientific Instruments Organisation (CSIO) here, for developing a new cost-effective mobility assistive device for improving the life of disabled persons.

The received the award from Vice-President M Venkaiah Naidu at a function held in New Delhi to observe International day of Persons with Disabilities. Working with the CSIO's Biomedical nstrumentation Division, add has developed a cost-effective and user-friendy finger gesture-based nobility assistive device



Amit Laddi, a senior scientist at the CSIO, receives the award from Vice-President M Venkaiah Naidu at a function in New Delhi.

#### About the device

Working with the CSIO's
Biomedical Instrumentation
Division, Amit Laddi has
developed a cost-effective and
user-friendly finger gesturebased mobility assistive device
that will cater to the needs of
persons with locomotor
disability and provide them a
solution to live independently.

that will cater to the needs of persons with locomotor disability and provide them a solution to live independently.

It comprises of finger gesture control module as well as a motion drive unit that can be attached to any mobility cart easily. This technology is extremely useful for the disabled as well as subjects having weak hand muscles who cannot operate mechanical joysticks properly.

#### Published in:



#### Odisha Pollution Control Board asks mines to report air quality

CSIR-NEERI

5<sup>th</sup> December, 2018

The miners have been asked to comply with the direction of the board and submit an action plan for implementation of recommendations within 30 days.

BHUBANESWAR: The Odisha State Pollution Control Board (SPCB) has asked manganese and iron ore mines in Keonjhar, Mayurbhanj and Sundargarh to monitor ambient air quality in the mining area on a daily basis and furnish a detailed report. The mines would have to assess emission load generation from various mining activities every fiscal along with measures taken to bring down the pollution level. The Board issued the direction as per the recommendations made by Council of Scientific and Industrial Research-National Environmental Engineering Research Institute (CSIR-NEERI) which has suggested measures to the State Government to develop a sustainable development plan for mining activities and reduce pollution level in the mining areas of three districts.

The miners have been asked to comply with the direction of the board and submit an action plan for implementation of recommendations within 30 days. As per the recommendation of the research institutions each individual lease holder will have to make assessment and quantification of emission load generation in terms of air and noise pollution and waster water and solid waste from each of the mining activity, including transportation from April 1 to March 31 every fiscal, and submit a detail report to the board by next June. Meanwhile, CSIR-NEERI suggested mine owners to make efforts to recycle or reuse the treated waste water instead of discharging it.

#### Published in:

New Indian Express



#### IIIM celebrates 77th Foundation Day

CSIR-IIIM



Medicine (CSIR-IIIM), Jammu celebrated its 77th Foundation Day here on Monday. simple and impressive function was organized with the lighting of the lamp in

4<sup>th</sup> December, 2018

the IIIM Auditorium to celebrate the IIIM Foundation Day. Dr Ram Vishwakarma, Director, IIIM Jammu in his welcome address introduced the Chief Guest and described him as statesman and investigative journalist. He further informed that Rai is former News Editor of Jansatta Newspaper. He has also authored books on former Prime Minister V.P Singh, named 'Manjil Se Jyada Safar' and 'Rahvari ke Sawal' on Ex PM JAMMU: Indian Institute of Integrative Chandrashekhar. He was a close associate of the Gandhian socialist and freedom fighter Jayaprakash Narayan, and was also part of On the occasion, Ram Bahadur Rai, veteran the 11-member Steering Committee that journalist and President of Indira Gandhi spear-headed the JP Movement. He was the National Centre for the Arts (IGNCA), Organising Secretary of Akhil Bharatiya Delhi, was the Chief Guest and Dr C.K Vidyarthi Parishad (ABVP) during the 1974 Katiyar, CEO, Health Care, Emami Ltd; Bihar movement led by JP Narayan against Kolkatta was the Guest of Honour. The the misrule and corruption in the educationists, scientists, technocrats, government of Bihar. Dr. Ram also told that farmers and members of civil society also Ram Bahadur Rai is the first journalist to joined the foundation day celebration. report about the 1991 Hawala Bribery scandal while working with Hindi daily Jansatta. Dr. C.K. Katiyar, the guest of



honour while speaking on the occasion said that India has very rich knowledge of Ayurvedic system of healing and health care but unfortunately we seldom bother to understand the insight of this novel and glorious system. Ram Bahadur Rai had delivered the Foundation Day lecture on 'Gandhi 150 Varsha: Mahatma Gandhi Ke Sapanon Ki Rajya Vyavastha'. During his lecture, he dealt with the Gandhian principles of life and relevance of Gandhi in modern time. For the overall development of nation like India, Rai said that the governance should start from villages rather than from State or Union Capital. Among many others, Rajneesh Anand, Chief Scientist, Dr. D.M Mondhe, Senior Principal Scientist, Dr. I.A Khan, Dr. Gurdarshan Singh, Dr. Zabeer Ahmed and Dr Asha Chaubey (Principal Scientists), Pankaj Bahadur, Controller of Administration, Satish Kumar, Finance & Accounts Officer and Praphul Kumar, Store and Purchase Officer were also present. Dr. Deepika Singh conducted the proceedings while Abdul Rahim, Head PME and IT Divisions presented vote of thanks.

Published in:

State Times



#### CFTRI Team Wins Thacker Memorial Tennis Championship

CSIR-CFTRI

3<sup>rd</sup> December, 2018



The tennis team of CSIR- CFTRI, Mysuru, has bagged Team Championship in the Thacker Memorial Tennis Championship at National Chemical Laboratory, Pune (Maharashtra), recently.

CFTRI team, comprising R.N. Ramesh (Captain), Dr. Arun Kumar, Girish Ghiwari and Dr. Fateh Khan, exhibited a wonderful game and in a thrilling finals, defeated National Chemical Laboratory, Pune, by 2-1. Also, R.N. Ramesh won the Individual Championship defeating Behara of IMMT Bhubaneswar in the finals by 6-1, 6-0.

Published in:
Star of Mysore



#### Vigyan Choupal' ignites scientific spirit of villagers

CSIR-NML





Vigyan Choupal at the village Chiruguda of including children, men and women. Chairman of the Chapter, informed the villagers about the benefits of having a

good quality of life based on health, hygiene and nutrition. He also emphasized that NASI chapter will support and guide them in leading a healthy life by adopting basic scientific approaches to wards their life styles. Dr A K Arya, Medical Officer of CSIR NML addressed the natives and told them in detail about the various seasonal diseases as well as diseases acquired by wrong life style and mal nutrition. Dr Jamshedpur: Jharkhand State Chapter of Abhilash, scientists at CSIR NML and The National Academy of Sciences, India member of NASI, informed the villagers (NASI) in collaboration with FAITH in that the water used by them for drinking is India and CSIR NML, organised first contaminated with high concentration of fluoride and iron. He told them basic house East Singhbhum on Saturday. Under the hold processes to make water drinkable at tribal empowerment program of NASI, the home. Sister Fromsi Jacob, staff nurse CSIR first choupal was organized with a theme of NML also spoke about the common Health - Hygiene & Nutrition and it was problems faced by women and young girls. attended by more than 60 villagers She also told them how to handle it scientifically. Dr Arya and Madam Fromsy Inaugurating the choupal, Dr Arvind Sinha, Jacob also conducted the health chekup of about 50 children, women and old persons and distributed them the basic medicines.



At the end of the program, Anamika Majumdar, FAITH in India told to NASI that infuture, NGO will organize more such choupals for the benefit of the natives of Jharkhand.

#### Published in:

Avenue Mail



#### World's biggest gene bank of medicinal plants to come up at CIMAP, Lucknow

CSIR-CIMAP

1st December, 2018

Over 300 other spices and medicinal plants will have their genetic information profiled and saved at CSIR-CIMAP(Central Institute of Medicinal and Aromatic Plants), Lucknow.



Representatives of member countries at training camp at CIMAP.(HT Photo)

of medicinal and aromatic plants in the Tripathi, Director, CSIR CIMAP. world.

These plants are native to the 23 countries bordering the Indian Ocean. The countries are represented by their consortium Indian Ocean Rim Association (IORA). The member countries have begun efforts to build the gene bank, with their first across the table training programme currently underway at the premier research institute located near Kukrail in the state capital. Genetic bank refers to a collection of genetic information that is unique for all living species. The programme titled, Indian mint, Iranian saffron, Sri Lankan Diversity, documentation, gene banking and black pepper and mace from Indonesia, database for medicinal plants' is being along with over 300 other spices and attended by representatives of 11 IORA medicinal plants will have their genetic member countries. "One of the primary information profiled and saved at CSIR- objectives of the programme is to establish a CIMAP(Central Institute of Medicinal and detailed gene data bank of the medicinal Aromatic Plants), Lucknow. Once plants that can be shared among the established, it will be the biggest gene bank members countries," said Prof Anil K



The member countries have agreed to share their knowledge of medicinal and aromatic plants found in their respective countries. They have also agreed to submit genetic data of such plants, turning the endeavour into a one of its kind conservation effort by member countries. "The genetic data bank will not only help in conservation but also act as a source of information for future generations," said Fereshteh Moradi, chief coordinator of the programme. Dr Ajit K Shasany, head-convener of the programme said, "The gene data bank that can only be accessed by the member countries will also help to identify fake products sold in the black market."

The programme is being organised by the science and technology transfer wing of IORA. The wing has chosen the CIMAP as one of its regional centres for science and technology transfer. The programme is being funded by the Ministry of External Affairs (MEA). The members include countries of the gulf-Iran, Oman, UAE, Yemen- African sub continent, South Africa, Tanzania, Madagascar, Mozambique, Kenya- other south east Asian countries and Australia.

The programme also aims to make trade of these medicinal plants easier among the member countries. "Sharing knowledge and technology involved in harvest of these plants is also a part of the programme," Shasany said. Elucidating further, he cited the example of the trade of saffron. "Iran is a leading exporter of safforn but the Iranian saffron in the Indian market comes via Europe where it is processed. This is set to change under this initiative," he said.

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