CSIR In Media
A Daily News Bulletin

CSIR wants labs to stop random filing of patents

CSIR

The Council of Scientific & Industrial Research (CSIR) has sent out a stern message to its 38 laboratories to avoid indiscriminate filing of Indian and foreign patents. In order to "inculcate responsible behaviour" CSIR has decided that "henceforth 25% of expenses incurred on prosecution and maintenance of Indian patents and up to 50% of expenses on foreign patents will be borne by the laboratories". CSIR director-general Girish Sahni has told laboratories "if they succeed in licensing, headquarter will give you a matching grant".

In a strongly worded letter to lab heads, Sahni said "patents are just filed for the sake of filing without any techno-commerical and legal evaluation". He told them that even choice of countries where patents are being filed is "ad-hoc without any logic". For instance, he said, majority of patents are "biodata" patents.

"Individual scientists are using them for getting promotions and labs are playing number game. Once the patent is granted, neither the scientist nor the lab bothers about it. There is no serious attempt to find licensee and a review system to periodically look at the portfolio does not exist," he said.

In this regard, Sahni pointed out, "Renewal is simply done at the recommendation of the scientist, as a result some patents are maintained till scientist retires. After that labs have no documentation available to even demonstrate the know-how." He added that patents are being abandoned after filing and are being allowed to lapse in early years. This, he said, shows that "no due diligence was done before filing but in the process we are spending filing fees and paying attorney fees running into crores of rupees". To add to it, he said, there is a cost of manpower in the laboratories for applying to International Patent Union. "All these expenses goes down the drain. Please note that each Indian patents costs us Rs 2 lakh and cost of US patent is $20,000-plus," he said.

Sahni gave the instance of 2015-16 when nearly 400 foreign patents were filed. "If each patent is taken to logical conclusion, our total expenditure will work out to be Rs 56 crore. A poor nation cannot afford to spend this kind of money every year to sustain our ego of being intellectual capital of India," the director-general said.

He has told each lab director to take "personal responsibility for IPR and business development, and must put in place systems and processes so that worthless patents are not filed and demonetisation is pursued vigorously".

Akshaya Mukul | TNN | Oct 19, 2016
Source: timesofindia.indiatimes.com/india/CSIR-wants-labs-to-stop-random-filing-of-patents/articleshow/54928260.cms///
|| Also published in various print editions ||

CSIR industry meet dwells on socially-relevant projects

CSIR-IICT

Meet organised with the objective of strengthening existing bonds with Indian industry

Prime Minister Narendra Modi's call for socially-relevant projects and for technology to be useful to the common man was reminded by participants at a Council for Scientific and Industrial Research-Industry meet held here on Tuesday on the theme of 'Serving the Nation with Sustainable Chemistry'.

A galaxy of scientists from CSIR's chemistry-related laboratories and industry representatives put their heads together at a brainstorming session. Papers presented included those on 'Addressing the needs of society - Role of CSIR' that had a video clipping of Mr. Modi's address at the CSIR Platinum Jubilee celebrations on Seotenver 26. The meet focussed on how 'ease of doing science' could be translated into 'ease of doing business'.

Of particular interest was a discussion by CSIR scientists on the 18 socially-relevant projects that were currently under way at various laboratories of the chemical cluster in CSIR on fast-track mode. One of them, for example, is the 'coal to liquid' project being undertaken at the Indian Institute of Chemical Technology here, apart from medical intermediaries.

Another project that came up for discussion was the nano water filtration plant set up at Mogallu in Bhimavaram of West Godavari district, that was far better than the currently in-vogue 'reverse osmosis' technology and came at 40 per cent less cost. Also, the commercialisation of a 500-watt flow battery, comprising a combination of zinc and bromine with quick recharge was discussed.

While Director of CSIR-IICT, S. Chandrasekhar, who presided over the sessions, welcomed the gathering, there were presentations on 'Serving the nation with sustainable chemistry' by T. Shekharam and 'Ease of doing business-Present practices' by N.V. Satyanarayana. Dr. Chandrasekhar also summed up the discussions.

A.V. Rama Rao from Avra Laboratories and others represented the industry at the meet organised with the objective of strengthening existing bonds with the Indian industry. It also aimed at discussing some of the mission mode programmes proposed by the CSIR's chemical cluster, with industry experts in a bid to help the CSIR re-orient its focus on translational research and tune its mission mode programmes to industry requirements.

Source: www.thehindu.com/news/cities/Hyderabad/csir-industry-meet-dwells-on-sociallyrelevant-projects/article9236995.ece/

CSIR-IICT

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SPECIAL CORRESPONDENT

HYDERABAD: Prime Minister Narendra Modi's call for socially-relevant projects and for technology to be useful to the common man was reminded by participants at a Council for Scientific and Industrial Research-Industry meet held here on Tuesday on the theme of 'Serving the Nation with Sustainable Chemistry'.

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The Hindu | October 19, 2016

CSIR-IICT

होटल पार्क हयात में 'स्थायी रसायन विज्ञान के साथ राष्ट्र की सेवा' पर आयोजित बैठक को संबोधित करते हुए आईआईसीटी के निदेशक डॉ. एस. चन्द्रशेखर। अवसर पर उपस्थित जीएसीएल के सीएमडी पी.के. गेरा, प्रो. जावेद इक़बाल, अरविंदो फार्मा के एम. मदनमोहन रेड्डी, एनआरडीसी के सीएमडी डॉ. पुरुषोत्तम एवं अन्य।

CSIR-IICT

కొత్త ఆవిష్కరణలపై దృష్టి పెట్టాలి

జూబ్లీహిల్స్: మారుతున్న కాలానికి అనుగుణంగా పరిశోధనలు చేయాల్సిన అవసరం ఉందని సీఎస్ఐఆర్-ఐఐసీటీ డైరక్టర్ డాక్టర్ ఎస్. చంద్రశేఖర్ అన్నారు. బంజారాహిల్స్‌లోని పార్క్‌హయత్ హోటల్‌లో మంగళవారం సీఎస్ ఐఆర్-ఇండస్ట్రీ మీట్ పేరుతో ప్రత్యేక సదస్సు ఏర్పాటు చేశారు. ముఖ్యఅతిథిగా విచ్చేసిన ఆయన మాట్లాడుతూ భారతీయ పారిశ్రామిక రంగం, కెమికల్ రంగం సంబంధాలను మరింత బలోపేతం చేయాల్సిన అవసరం ఉందన్నారు. రసాయన రంగంలో మార్పులను అధ్యయనం చేస్తే దిగుమతులకు కళ్లెం వేసి మన ఉత్పాదక రంగాన్ని పెంచుకోవచ్చన్నారు. కార్యక్రమంలో భాగంగా వ్యాపారంలో సులభ పద్ధతులపై, జాతీయ సుస్థిరత అంశాలపై సీఎస్ఐఆర్-ఐఐసీటీ శాస్త్రవేత్త డాక్టర్ టి. శేఖరం, డాక్టర్ ఎన్.వి. సత్యనారాయణ తదితరులు మారుతున్న పరిస్థితులు అందుకు అనుగుణంగా అభివృద్ధి చెందాల్సిన పలు అంశాలపై మాట్లాడారు. ఏఏస్ పీకే గెరా, ఆచార్య జావెద్‌ఇక్బాల్, మదన్‌మోహన్‌రెడ్డి, డాక్టర్ పురుషోత్తం, డాక్టర్ శ్రీనివాస్ పాల్గొన్నారు.

సమావేశంలో మాట్లాడుతున్న సత్యనారాయణ

Eenadu | October 19, 2016

CSIR-IICT

అవసరాలను సీఎస్ఐఆర్ గుర్తించాలి

సమావేశంలో మాట్లాడుతున్న పారిశ్రామికవేత్తలు

సిటీబ్యూరో, నమస్తే తెలంగాణ: ప్రజలు, పరిశ్రమల డిమాండ్‌ను కౌన్సిల్ ఆఫ్ సైంటిఫిక్ అండ్ ఇండస్ట్రీయల్ రీసెర్చ్(సీఎస్ఐఆర్) గుర్తించాలని పారిశ్రామిక వేత్తలు అభిప్రాయపడ్డారు. అవసరాలకు అనుగుణంగా పరిశోధనలు చేయాలని సూచించారు. జవాబుదారితనం, నిర్ణీత సమయంలో ప్రాజెక్టు పూర్తిచేయకపోవడం వంటి వాటి వల్ల ఇబ్బందులు ఏర్పడుతున్నాయని ఆరోపించారు. మంగళవారం పార్క్‌హయత్ హోటల్‌లో పారిశ్రామిక వేత్తలతో సర్వింగ్ ది నేషన్ విత్ సస్టేయినబుల్ కెమిస్ట్రీ పేరుతో ఇండస్ట్రీ మీట్ ఏర్పాటు చేసారు. ప్యానెల్ డిస్కషన్‌లో గుజరాత్ ఐఏఎస్ అధికారి పీకే గీరా, ప్రొ జావేద్ ఇక్బాల్, మదన్మోహన్‌రెడ్డి, డాక్టర్ హెచ్.పురుషోత్తం, డాక్టర్ రామారావు ఫైనాన్షియల్ సలహాదారు ఉత్కర్ష, డీజీ ప్రసాద్, ఈశ్వర్‌రెడ్డి, డి.రామయ్యతోపాటు సీఎస్ఐఆర్, ఐఐసీటీ డైరెక్టర్ డాక్టర్.ఎస్.చంద్రశేఖర్, శ్రీనివాస్ లంక పాల్గొన్నారు. పారిశ్రామిక వేత్తలు నారాయణరెడ్డి, నరేందర్ మాట్లాడుతూ సీఎస్ఐఆర్ పరిశోధనలు మేజర్ పరిశ్రమలకే కాకుండా మధ్య, చిన్న తరహా పరిశ్రమలకు చేయూత నివ్వాలని కోరారు. పరిశ్రమలతో కలిసి పని చేస్తే ఊహించని ఫలితాలు వస్తాయని అన్నారు. సీఎస్ఐఆర్ డైరెక్టర్ డాక్టర్ ఎస్.చంద్రశేఖర్ స్పందిస్తూ తాము సేవలు చేయడానికి సిద్ధంగా ఉన్నట్లు ప్రకటించారు. సీఎస్ఐర్ స్ట్రక్చర్‌ను డాక్టర్ టీ శేఖరన్, ప్రస్తుత విధానాలను డాక్టర్ ఎన్వీ సత్యనారాయణ పారిశ్రామిక వేత్తలకు వివరించారు. ఈ కార్యక్రమములో సీనియర్ సైంటిస్ట్ శైలజ పాల్గొన్నారు.

Namesthe Telangana | October 19, 2016

CSIR-IHBT

किसान हरित प्रौद्योगिकी अपनाने के लिए करें प्रयास : डॉ. हर्षवर्धन

सिटी रिपोर्टर | पालमपुर

हिमालय क्षेत्र की व्यापक जलवायु, विविधता, सामाजिक और औद्योगिक महत्व के कम कैलोरी मिठास, और प्रौद्योगिकी को विकसित करने के लिए अद्वितीय अवसर प्रदान करता है। यह बात केंद्रीय विज्ञान एवं प्रौद्योगिकी और पृथ्वी विज्ञान मंत्री डॉ. हर्षवर्धन ने सीएसआईआर पालमपुर का दौरा करने के उपरांत वैज्ञानिकों को संबोधित करते हुए कही।

उन्होंने कहा कि हिमाचल में भूमि जोत का आकार छोटा है, इसलिए किसान सहकारी संस्थाएं बना कर संस्थान से तकनीकी जानकारी प्राप्त करके नई किस्मों को उगा सकते हैं। उन्होंने किसानों को अपने उत्पादों के विपणन के लिए सूचना प्रौद्योगिकी का प्रयोग करने पर बल दिया। उन्होंने किसानों को सलाह दी कि जहां तक संभव हो हरित प्रौद्योगिकी को ही अपनाने का प्रयत्न करें। उन्होंने संस्थान के शोध द्वारा विकसित प्रौद्योगिकियों को अपनाने के लिए उद्यमियों और किसानों के प्रयासों की प्रशंसा की। उन्होंने स्थानीय जैव संसाधानों पर आधारित उद्यमियों को उच्च वाणिज्यक मूल्यों के उद्यमों को लगाने का आह्वान किया। हिमालय क्षेत्र में बांस में एक व्यापक संसाधन है जिसका इस्तेमाल लकड़ी के बोर्ड, कपड़ा यार्न, कोयला और अन्य उत्पादों के रूप में किया जा रहा है। उन्होंने कहा कि जंगली गेंदा, गुलाब, बेलीरियाना, बड़ी इलायची की फसल को बढ़ावा देकर किसानों की आय को बढ़ाया जा सकता है।

Dainik Bhaskar| Page 6 | October 19, 2016

CSIR-IHBT

लोगों तक पहुंचे प्रयोगशाला की खोज

- समस्या का हल ढूंढें वैज्ञानिक
- विदेशों से लौट रहे हैं हमारे वैज्ञानिक

सीएसआइआर मंगलवार को पत्रकारों से बातचीत करते केंद्रीय मंत्री डॉ. हर्ष वर्धन व आइएचबीटी के निदेशक डॉ. संजय कुमार।

संवाद सहयोगी, पालमपुर : केंद्रीय विज्ञान एवं प्रौद्योगिकी मंत्री एवं सीएसआइआर (काउंसिल ऑफ साइंटिफिक एंड इंडस्ट्रियल रिसर्च) के उपाध्यक्ष डॉ. हर्ष वर्धन ने कहा है कि प्रयोगशाला में हो रही वैज्ञानिक खोज आम आदमी तक पहुंचनी चाहिए। वह मंगलवार को सीएसआइआर के पालमपुर स्थित हिमालय जैवसंपदा प्रौद्योगिकी संस्थान में पत्रकारों से बातचीत कर रहे थे।

उन्होंने कहा, केंद्र सरकार जनता के दुख-दर्द को दूर करना चाहती है। वैज्ञानिक मात्र पेपर पब्लिश करने एवं पेटेंट तक ही सीमित न रहें बल्कि हर शोध का लाभ जनता को मिलना चाहिए यानी लोगों की सुविधानुसार ही शोध होने चाहिए। बकौल डॉ. हर्ष वर्धन, उन्होंने 10 नवंबर, 2014 को मंत्रालय का कार्यभार संभाला है व देशभर की प्रयोगशालाओं का दौरा किया है। कहा कि देश में योग्य वैज्ञानिक एवं उपकरण उपलब्ध हैं। यही वजह है कि भारत विज्ञान खोज के मामले में दुनिया में नंबर दो पर है। प्रधानमंत्री का सपना है कि चार-पांच वर्षों में किसानों की आमदनी दुगनी कर देश को स्वास्थ्यवर्धक खाद्यान्न उपलब्ध करवाया जाए। इसे आंदोलन के रूप में लिया जा रहा है। कहा कि बाबा रामदेव ने जड़ी बुटियों को आंदोलन के रूप में लिया और आयुर्वेदिक औषधियों को अपनाकर लोग स्वस्थ हो रहे है। केंद्र सरकार देश के किसी भी हिस्से में नए आइडिया रखने वालों के साथ खड़ी है और इसके लिए सरकार ने 10 हजार करोड़ रुपये का प्रावधान किया है। हिमाचल के लोगों को विश्वास दिलाया कि जनता की सेवा की जाएगी। केंद्रीय मंत्री ने कहा कि अब भारत में ब्रेन ड्रेन की जगह ब्रेन गेन हो रहा है। विदेशों में गए वैज्ञानिक भारत लौट रहे है। जैव संपदा के दोहन बाबत मंत्री ने कहा कि हिमालय में विलुप्त हो रही जड़ी-बुटियों के संरक्षण में सरकार कार्य कर रही है।

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CSIR-IHBT

अब ब्रेन गेन हो रहा है, 250 वैज्ञानिक लौटे हैं देश

हर खोज देश के लिए हो: हर्षवर्धन

हिमाचल दस्तक। पालमपुर

केंद्रीय विज्ञान एवं प्रौद्योगिकी और पृथ्वी विज्ञान मंत्री डॉ. हर्षवर्धन ने कहा कि अब देश में ब्रेन ड्रेन की समस्या नहीं है, बल्कि ब्रेन गेन हो रहा है। विदेशों से अढ़ाई सौ के करीब वैज्ञानिक लौटे हैं और वे अब देश में कार्य करना चाहते हैं। उन्होंने ये उदगार पत्रकारों से बातचीत करते हुए व्यक्त किए। उन्होंने देश के वैज्ञानिकों से भी आह्वान किया कि वे भी अपनी खोजों को शोध पत्रों और पेंटेट तक सीमित नही रखें, बल्कि उसका लाभ आम जनता के साथ किसानों को भी मिले। उन्होंने कहा कि

वैज्ञानिकों की हर खोज देश की जनता के लिए होनी चाहिए। इससे पहले सीएसआईआर पालमपुर संस्थान के निदेशक डॉ. संजय कुमार ने उनका स्वागत किया और संस्थान की प्रमुख अनुसंधान गतिविधियों के बारे में बताया। अभी हाल ही में विभिन्न उद्यमियों और औद्योगिक भागीदारों को हस्तांतरित की गई प्रौद्योगिकियों के बारे में अवगत कराया। साथ ही मोजाम्बिक में चाय उद्योग के प्रतिनिधियों के साथ टी-वाइन की प्रौद्योगिकी के हस्तांतरण के लिए समझौता ज्ञापन पर हस्ताक्षर किए जाने की भी मंत्री को जानकारी दी गई। कार्यक्रम के दौरान डॉ. हर्षवर्धन ने संस्थान के न्यूट्रास्यूटिकल पायलट प्लांट सुविधाएं अकादमी एवं प्रौद्योगिकी प्रसार ब्लॉक और हाइड्रोपोनिक और एयरोपोनिक सुविधा परिसर का उद्घाटन भी किया। उन्होंने कहा कि हिमालय क्षेत्र की व्यापक जलवायु विविधता सामाजिक और औद्योगिक महत्व के कम कैलोरी आधारित उत्पादों और प्रौद्योगिकियों को विकसित करने के लिए अवसर प्रदान करता है।

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CSIR-IHBT

कृषि व विपणन को नैटवर्क हो तैयार

हरित प्रौद्योगिकी को अपनाने का करें प्रयत्न : डा. हर्षवर्धन

पालमपुर, 18 अक्तूबर (ब्यूरो): केंद्रीय विज्ञान एवं प्रौद्योगिकी और पृथ्वी विज्ञान मंत्री डा. हर्षवर्धन ने जैव संसाधनों पर आधारित उद्यमियों को उच्च वाणिज्यिक मूल्यों के उद्यमों को लगाने का आह्वान करते हुए कहा कि हिमाचल प्रदेश में भूमि जोत का आकार छोटा है, इसलिए किसान सहकारी संस्थाएं बनाकर संस्थान से तकनीकी जानकारी प्राप्त करके नई किस्मों को उगा सकते हैं। उन्होंने कहा कि हिमालय क्षेत्र में बांस एक व्यापक संसाधन है जिसका उपयोग लकड़ी के बोर्ड, कपड़ा यार्न, कोयला और अन्य औद्योगिक उत्पादों के रूप में किया जाना चाहिए। उन्होंने सुझाव दिया कि संस्थान एक संगठित तरीके से खेती, प्रसंस्करण और उपज के विपणन के लिए उद्यमियों का एक नैटवर्क तैयार करे। इससे न केवल जंगली जानवरों की उजाड़ संबंधी समस्याओं से छुटकारा मिलेगा अपितु किसानों को भी अधिक लाभ प्रदान करेगा। चाय की खेती के लिए श्रम संबंधी समस्या से निपटने तथा मशीनीकरण तथा चाय के मूल्यवर्धित उत्पादों को तैयार करने के प्रयासों को भी मंत्री ने सराहा।

डा. हर्षवर्धन ने मंगलवार को सी.एस.आई.आर.-हिमालय जैव संपदा संस्थान पालमपुर का दौरा किया। इस अवसर पर संस्थान के निदेशक डा. संजय कुमार ने मंत्री को संस्थान की प्रमुख अनुसंधान गतिविधियों तथा वैज्ञानिक, सामाजिक और औद्योगिक उपलब्धियों के बारे में बताया। इस अवसर पर डा. हर्षवर्धन ने संस्थान के न्यूट्रास्यूटिकल पायलट प्लांट सुविधाएं अकादमी एवं प्रौद्योगिकी प्रसार ब्लाक और हाइड्रोपोनिक और एयरोपोनिक सुविधा परिसर का उद्घाटन भी किया।

पालमपुर : पत्रकार वार्ता को संबोधित करते केंदीय विज्ञान एवं प्रौद्योगिकी और पृथ्वी विज्ञान मंत्री डा. हर्षवर्धन। (ब्यूरो)

डा. हर्षवर्धन ने कहा कि प्रयोगशाला में हुआ कार्य पेटैंट प्राप्त करने व पेपर प्रस्तुत करने तक सीमित न होकर लोगों के लिए लाभप्रद सिद्ध हो, इस दिशा में कार्य किए जाने की आवश्यकता है।

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CSIR-IHBT

Now, tech for growing plants with roots in air

TIMES NEWS NETWORK

Dharamshala: The Institute of Himalayan Bioresource Technology at Palampur unveiled a technology to grow plants with their roots remaining in air without having to plant them into the earth.

This technology was originally developed by the US space agency, NASA, for developing plants in space. The technology has been imported to IHBT with an idea to help develop exotic plants as saffron and medicinal plants nearing extinction. Union minister for science and technology Harsh Vardhan, who was on a short visit to this institute, inaugurated this Aerophonic and Hydrophonic plant development facility. He was here to inspect the ongoing projects at IHBT. The scientists said that Aerophonic technology is that the roots of the plants are treated with nutrients and light sprays of water at periodic intervals. In Hydrophonic technology, the roots of the plants are kept dipped in water and are provided nutrients. The nutrients that are provided to develop the plants under the said technologies are also imported.

TOI

The plants at IHBT in Palampur, Kangra

"IHBT has been working on a project to introduce saffron plantation in the cold deserts of Himachal. Since the plants yield very high value in market, we would try to see the results of producing the saffron crop under the controlled condition using Aerophonic and Hydrophonic technologies," said a scientist at the institute, R K Sud.

CSIR-NCL

NCL ties up with Ross to develop insecticides

The National Chemical Laboratory (NCL), the flagship laboratory of the Council of Scientific & Industrial Research (CSIR) has signed a MoU with Ross Lifescience (RLPL), Pune to develop novel insect repellents/ insecticide for household pests. House-hold pests can potentially result in the transmission of several infectious diseases and remain as one of the main causes of concern for human health worldwide, particularly in tropical countries like India. New compounds were prepared and evaluated for their repellence against Aedes aegypti (dengue and Zika virus vector) at CSIR-NCL. As per the MoU NCL and RLPL will conduct further research towards developing an insecticide/insect repellent products.

Times of India | October 19, 2016