

CSIR in Media



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9th- 11th May 2017



सीबीआरआइ मे आज मनेगा प्रौद्योगिकी दिवस

CSIR-CBRI

11th May 2017

रुड़की। केन्द्रीय भवन अनुसंधान संस्थान में कल (आज) राष्ट्रीय प्रौद्योगिकी दिवस मनाया जायेगा। कार्यक्रम में महानिदेशक उत्तराखण्ड राज्य विज्ञान व प्रौद्योगिकी परिषद डॉ. राजेन्द्र डोभाल के अलावा रसायन अभियंत्रिकी विभाग आइआइटी रुड़की के डॉ. विकास मोहंती प्रतिभाग करेंगे। प्रेस के जारी बयान में सीबीआरआइ के वरिष्ठ प्रधान वैज्ञानिक एवं सूचना अधिकारी डॉ. अतुल अग्रवाल ने बताया कि पूर्व की भांति मनाये जाने वाला राष्ट्रीय प्रौद्योगिकी दिवस गुरुवार को मनाया जायेगा। समारोह में पहुंचने वाले अतिथियों एवं विद्यार्थियों के लिये नवीनतम प्रौद्योगिकी को प्रदर्शित किया जायेगा। साथ ही संस्थान की द्विभाषी पत्रिका “सीबीआरआइ न्यूज लेटर भवनिका” नवीनतम अंक का विमोचन भी किया जायेगा।

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Uttanchal Deep, Page 5

More lusture to leather: 70 years of CLRI

CSIR-CLRI

11th May 2017

There is a welcome re-focus at CSIR to use first-grade scientific knowledge to provide sustainable solutions to challenging problems. Recently, Director General Girish Sahni stressed on the need for the CSIR scientists to focus on application of science and technology and not just be content with academic pursuits on pure research and publications.

CLRI's contribution is seen in the growth of leather and product exports that expanded ten times from Rs 39 crore in 1960 to Rs 390 crore in 1980. After the liberalisation of the economy in 1991, the growth had been spectacular: from Rs 2600 crore in 1990, exports shot up to Rs 40,000 crore in 2015. Leather industry acknowledged it was primarily due to CLRI interventions.

The industry faced a terminal crisis in May 1995 when the Supreme Court directed the closure of 700 tanneries in Tamil Nadu for not meeting biochemical oxygen demand. Director Dr T Ramasami and his team implemented cleaner technology measures and in-plant pollution control techniques that facilitated the resumption of business in all the tanneries in quick time. Common effluent treatment plants set up in leather clusters was a boon to the industry; 80 per cent of these are under the MSME category.

The Institute has been focusing on converting tannery waste into wealth. The recovery of solid residues generated during the process added to profits.

Chromium is a major tanning agent for two billion sq.ft of leather produced in India. CSIR-CLRI has introduced a waterless chrome tanning technology and another product for facilitating dry tanning. The saving in chromium by 15-20 per cent is a great advantage. Dr. B Chandrasekaran, Director, mentioned that such technologies generate value, almost equal to that of the leather itself.

After its success in streamlining the functioning of leather clusters in Tamil Nadu, CSIR-CLRI repeated this in Kolkata. The leather clusters in UP, located from Agra down the Ganges, offer a greater challenge. Under the Namami Gange Program, the Institute has provided a detailed plan for waste management in tanneries in UP. This programme is bound to be invaluable in saving precious water and in cleaning up river Ganga.

More strengths than normal

The strengths of CSIR-CLRI also lie in imparting skills and provision of sustainable technologies. It has provided around 60 per cent of the skilled workforce in the leather industry. The integrated skill initiative program of CSIR which includes a unique training programme for the underprivileged would increase the training capacity of the Institute to nearly 3000.

G Sahni earlier headed with distinction the Institute of Microbial Technology (IMTECH). His pioneering work in translating science to precious biotechnology has helped introduce a major protein drug, Streptokinase, used in cardiac and circulatory diseases. His extensive work in drug discovery should help CSIR-CLRI to accelerate development of a range of healthcare products based on collagens.

There is potential for a high degree of collaboration among the CSIR units. The plan of CLRI and CSMCRI to work together on recovering sodium chloride and sodium sulphate (over 100,000 tonnes of these have been accumulated at various tanneries), sounds interesting.

Four decades ago Dr. Nayudamma as DG, CSIR, along with Minister, C Subramaniam, experimented on taking science to villages. Dozens of CSIR scientists swarmed Karimnagar in Andhra Pradesh and Chandrapur in Maharashtra. The impact of science in improving the rural economy was visible in a short time. After R A Mashelkar, there was a dip in such social orientation of CSIR. Sahni breathes a welcome fresh air.

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[Industrial Economist](#)

CSIR-CCMB launches unique research training programme

CSIR-CCMB

9th May 2017

The CSIR-Centre for Cellular and Molecular Biology (CCMB) here today launched a unique research training programme for medical students.

CCMB Director Rakesh Kumar Mishra, who inaugurated the Medical Student Research Training Programme (MedSRT), claimed that the training programme is a first of its kind event in the country.

Noting that research in human health is the need of the hour, he said the programme provides hands-on

training to young medical students.

"It is designed to address the gaps in the current medical curriculum and to ensure that aspiring clinicians are appraised of the latest basic research methodologies and how they can be applied in clinical problems," an official release quoted him as saying.

The programme includes "lectures and hands-on training on five research areas of bioinformatics, DNA and RNA based techniques, cell biology, proteins and immunological techniques", Mishra said.

Published in:

[India Today](#)

[Business Standard](#)
[Medical Dialogues](#)

CSMCRI to mark National Technology Day on May 12

CSIR-CSMCRI

9th May 2017

Bhavnagar-based Central Salt and Marine Chemicals Research Institute (CSMCRI) will commemorate the National Technology Day on May 12.

CSMCRI officials said, the National Technology Day is celebrated on May 11 to commemorate the history of

India's technological innovations and excellence.

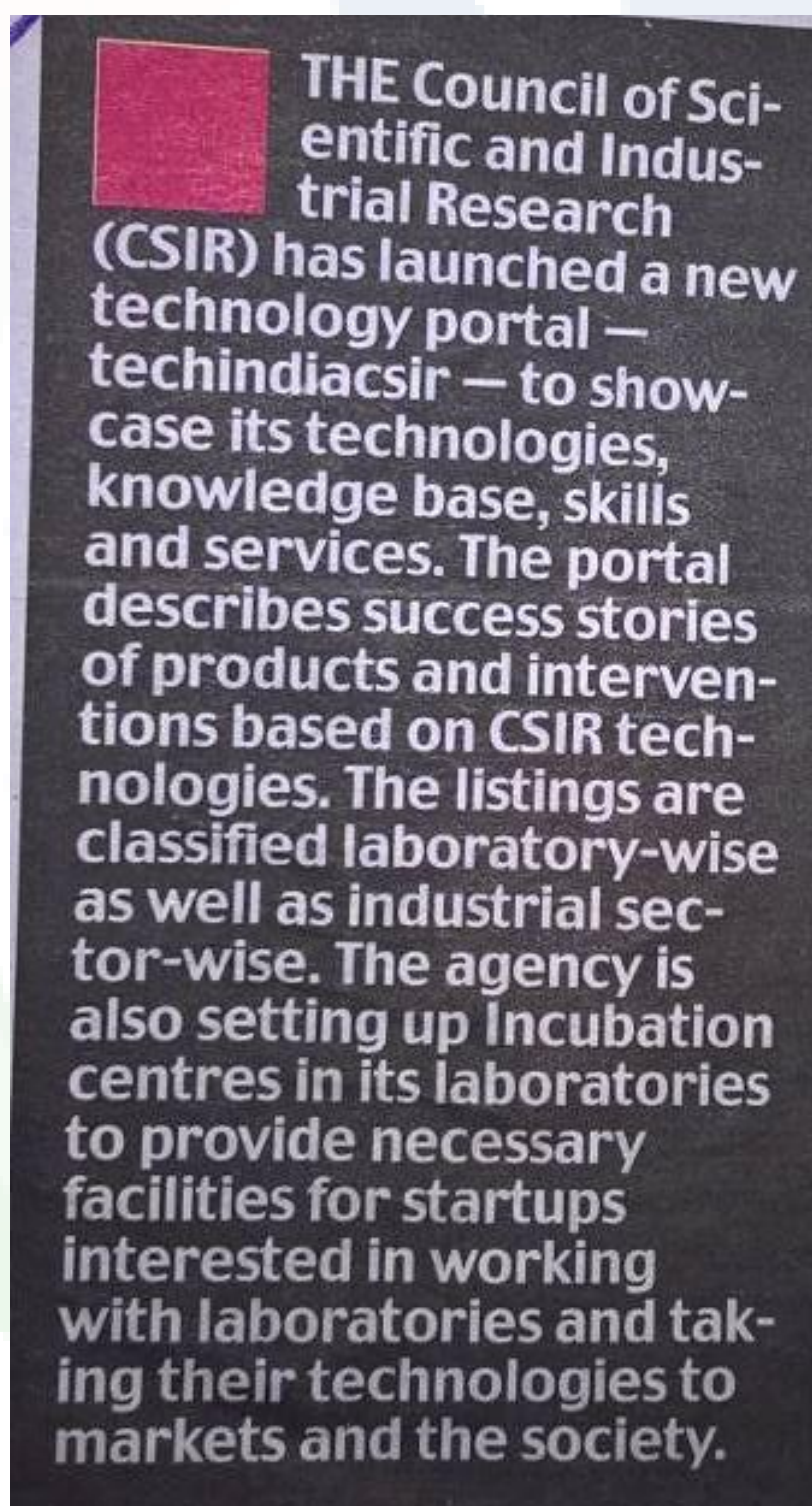
This year, due to some unforeseen circumstances, CSMCRI, Bhavnagar will formally organize the National Technology Day function on May 12 from 3pm onwards.

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सीबीआरआई मे आज मनेगा प्रद्योगिकी दिवस

CSIR

9th May 2017



THE Council of Scientific and Industrial Research (CSIR) has launched a new technology portal — techindiacsir — to showcase its technologies, knowledge base, skills and services. The portal describes success stories of products and interventions based on CSIR technologies. The listings are classified laboratory-wise as well as industrial sector-wise. The agency is also setting up Incubation centres in its laboratories to provide necessary facilities for startups interested in working with laboratories and taking their technologies to markets and the society.

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