

# CSIR in Media



A Daily News Bulletin  
18<sup>th</sup> May 2017





## NIO invites applications for skill devpt programme

CSIR-NIO

18<sup>th</sup> May, 2017

Panaji: Goa-based National Institute of Oceanography (NIO) has invited applications for shrimp farmers, brackish aquaculture farmers and aquatic microbiology lab assistants, who will be trained in a skill development programme in aquaculture. The programme, which is open to unemployed youth, particularly Class X and XII dropouts, will provide hands-on-training in different fields of aquaculture technologies. Faculty for the course will be drawn from the vast multi-disciplinary expertise of NIO, local institutions, farms, agriculture skill councils and organisations with whom NIO has an active MoU.

Depending upon the number of applicants, the selection process will comprise entrance tests and interviews which would judge the general aptitude of the candidates. As part of the programme, students will undergo theoretical lessons at NIO, Dona Paula. Applicable National Occupational Standards (NOS) as specified for each qualification packs by the Agriculture Skill Council of India (ASCI) will be followed.

The medium of instruction of the course will be English, but if there are several participants speaking only in their native language, translation would be provided. Certificates will be issued by the ASCI. Dates of commencement of the courses and their duration are yet to be announced.



Constituting about 6.30% of the global fish production and 5% of global trade, India today has attained the status of the second largest fish producing and second largest aquaculture nation in the world. The development of human resources, both in quality and quantity, is pivotal to sustaining the aquaculture industry in the new millennium, especially so, in the climate of changing paradigms affecting the sector.

---

**Published in:**

[Timesofindia.indiatimes.com](http://Timesofindia.indiatimes.com)



## Road made of waste materials in Roorkee

CSIR-CBRI

17 May, 2017

Greater Noida: For the first time in India, a geopolymer concrete road made of fly ash and other waste materials has been successfully laid at Central Building Research Institute (CBRI), Roorkee. The road was made of fly ash, the ash produced by the burning of powdered coal, from [NTPC](#) Dadri. The road, which is 50m long and 3m wide and has a concrete strength of 40MPa, was made from fly ash, aluminate and silicate-bearing materials. As opposed to conventional cement concrete roads, this road will not need water curing.

This achievement paves the way for large-scale fly ash utilisation, NTPC Dadri officials said. The road has been developed jointly by NTPC Dadri's research and development wing — NTPC Energy Technology Research Alliance — and CSIR. S K Sinha, group general manager, NTPC Dadri said fly ash discharged from the Dadri power station is being used for various purposes, such as landfilling, manufacture of ash bricks, tarring of roads and the creation of an 'ash mound' eco park. "Medicinal and other plants have also been cultivated on the ash mound. Ash utilization has been around 205% this year," Sinha said.

---

**Published in:**

[Timesofindia.indiatimes.com](http://Timesofindia.indiatimes.com)



## ORR stretch no speed testing track: DGP

CSIR-CRRI

17<sup>th</sup> May, 2017



**Hyderabad:** Director General of Police Anurag Sharma has said there is a need to change the attitude of people using the Outer Ring Road (ORR) and to prevent accidents, for which special measures were being taken up. Addressing a programme on 'Road Safety on Outer Ring Road (ORR)' organised by the Rachakonda Police and the Hyderabad Metropolitan Development Authority (HMDA) at Adibatla here on Wednesday, the DGP said youngsters were treating the stretch as 'a testing track' to check the speed of their vehicles, especially imported ones.

Drunken driving too was a major reason behind accidents on the ORR, he said, adding that the Rachakonda Police and the HMDA were joining hands to curb accidents on the ORR with the introduction of speed laser guns, apart from intensified drunken driving checks. More breath analysers were being issued to patrol teams for this purpose, he said.

Rachakonda Commissioner Mahesh M Bhagwat said the HMDA had provided the police with three speed laser guns.

"The maximum speed on the ORR is 100 kmph. But there are drivers who drive at more than 200 kmph," he said, adding that the laser guns were deployed at Thukkuguda, Bongloor and Pedda Amberpet junctions.

On the safety audit report on ORR submitted by the Central Road Research Institute (CRRI), HMDA Commissioner T Chiranjeevulu said the institute had recorded speeds above 200 kmph on several stretches of the ORR.



The laser guns, procured at a cost of Rs 29 lakh would help bring down the cases of drunken driving and over-speeding, he said.

**Published in:**

[Telanganatoday.com](http://Telanganatoday.com)



## NML organises blood donation camp

CSIR-NML

18<sup>th</sup> May, 2017



**Jamshedpur :** In an endeavour to create awareness on the need for safe blood donation and encourage its students a blood donation camp was organised by CSIR- National Metallurgical laboratory in collaboration with the Jamshedpur Blood Bank on Wednesday. A total of 83 units of blood were collected.

NML director Indranil Chatterajee emphasized on the importance of voluntary blood donation and encouraged the staff and schools to actively contribute to creating a bank of safe blood.

**Published in:**

[Avenuemail.in](http://Avenuemail.in)



CSIR-CSIO

12<sup>th</sup> May, 2017

# Tricity's scientific organisations observe National Technology Day

HT Correspondent

chandigarh@hindustantimes.com

**CHANDIGARH:** While India celebrated its National Technology Day to mark the historic feat of test-firing its very first nuclear-capable missile and flying its indigenous aircraft back in 1999, Central Scientific Instruments Organisation (CSIO) held an open day and organised a lecture to observe the day.

Visitors including students from various schools, colleges, universities and others went around the laboratories of the institute, which were kept open for them.

Later in the afternoon, Prof Kasturi Lal Chopra, former director, Indian Institute of Technology, Kharagpur, delivered the National Technology Day lecture on 'Nurturing Innovation and Entrepreneurship in Research Institutions'.

He highlighted that hallmark of knowledge power is creativity through human resources and innovations through research and development.

Prior to this, Prof R K Sinha, director, CSIO, highlighted that CSIR-CSIO is in process of finalisation of transfer of technology



Students interacting with scientists on National Technology Day at CSIR in Chandigarh on Thursday. HT PHOTO

for which, prototype has been already developed by us.

These include portable reading machines for blind; Auto-CEPH: A software for 2-D computerised cephalometric analysis; energy management system; development of water equality monitoring watchdog pod; earthquake warning system for Metro Rail and anti-glare filter (AGF) for automobiles.

## TECH DAY OBSERVED AT TBRL

On the 19th National Technology Day, an event was organised by Chandigarh Region Innovation and Knowledge Cluster (CRIKC) at Terminal Ballistics Research Laboratory (TBRL), Ramgarh, Panchkula.

TBRL director Manjit Singh along with the heads of various institutes including Panjab Uni-

versity (PU), IISER, NABI, and CSIR-IMTECH were present at the occasion.

PUV-C Prof Arun Grover had conceived the idea of setting up CRIKC to facilitate innovation and knowledge creation in order to achieve excellence in all academic spheres in November 2012. The proposal on establishing this network was presented to ministry of human resource development in July 2013.

The movement started with seven to eight institutes to realise the dream of CRIKC and has now grown to a network of over 25 institutes to foster and sustain close academic alliances between institutions of higher education and research in the Chandigarh region.

CSIR-IMTECH director Anil Koul was the chief orator for the event who presented the vision and roadmap for the CRIKC institutes. In his presentation, Koul showcased the technologies that were developed by CRIKC members and highlighted the knowledge base, infrastructure and startups that already existed but needed to be revisited and reorganised to build an ecosystem for delivery of innovative products for societal good.

Published in:

Hindustan Times, Chandigarh Edition

Produced by Unit for Science Dissemination, CSIR, Anusandhan Bhawan, 2 Rafi Marg, New Delhi



CSIR-CDRI

18<sup>th</sup> May, 2017

**संमिनार**

**सीडीआरआई में कार्यक्रम का आयोजन, दुनिया में दस में से तीन लोग हैं इस रोग से पीड़ित**

# कई गंभीर बीमारियों की वजह है हाइपरटेंशन

जागरण संवाददाता, लखनऊ : उच्च रक्तचाप या हाइपरटेंशन शरीर में अनेक गंभीर बीमारियों जैसे हृदयघात, स्ट्रोक, किडनी, आंख संबंधी बीमारियों के खतरे को बढ़ा देता है। दुनिया में दस में से तीन लोग हाइपरटेंशन से पीड़ित हैं। पूरी दुनिया में लगभग 1.56 बिलियन लोग हाइपरटेंशन से ग्रसित हैं। उनमें से 50 फीसद लोगों को तो इसकी जानकारी भी नहीं है। यही नहीं, जिन्हें जानकारी है उनमें से अधिकांश लोग उच्च रक्तचाप के लिए कोई चिकित्सकीय सलाह ही नहीं ले रहे हैं।

विश्व हाइपरटेंशन डे के अवसर पर केंद्रीय औषधि अनुसंधान संस्थान (सीडीआरआई) में आयोजित कार्यक्रम में यह जानकारी संस्थान के मुख्य वैज्ञानिक डॉ. असीम घटक ने दी। कहा कि हाइपरटेंशन से बचाव एवं उसके कारण होने वाली समस्याओं के प्रति लोगों को जागरूक करने के उद्देश्य से वर्ष 2005



से मनाया जा रहा है।

एनबीआरआई के प्रधान वैज्ञानिक डॉ. संजीव ओझा ने हाइपरटेंशन एवं इसके इलाज की आयुर्वेदिक पद्धति की जानकारी देते हुए बताया कि किस तरह से आयुर्वेदिक चिकित्सा पद्धति से उच्च रक्तचाप से बचा जा सकता है एवं उसका इलाज किया जा सकता है। सेंट्रल रिसर्च इंस्टीट्यूट ऑफ यूनानी मेडिसिन के निदेशक डॉ. मकबूल अहमद खान ने बताया कि हाइपरटेंशन के उपचार के लिए यूनानी मेडिसिन सिस्टम के बारे में जानकारी दी। सीडीआरआई के वैज्ञानिक डॉ. विवेक भोसले ने एलोपैथी

## तनाव से छुटकारा पाने के लिए शिविर का आयोजन

वर्ल्ड हाइपरटेंशन डे को लेकर बुधवार को बाबू बनारसी दास कॉलेज ऑफ हेंटल साइंस में जागरूकता शिविर का आयोजन किया गया। डिपार्टमेंट ऑफ जनरल मेडिसिन एंड इण्डिग हेल्थ की ओर से आयोजित कैम्प में तनाव से दूर रहने के नुस्खे बताए गए। इस अवसर पर संस्थान के कुलपति प्रो. एके मिश्रा ने आयोजन की सराहना करते हुए समय समय पर आयोजित किए जाने की नसीहत दी।

के आधुनिक मेडिसिन सिस्टम के द्वारा हाइपरटेंशन के प्रबंधन की जानकारी देते हुये नई दवाओं के बारे में जानकारी दी। अध्यक्षीय संबोधन में संस्थान की निदेशक डॉ. मधु दीक्षित ने सभी वक्ताओं को हाइपरटेंशन के निवारण एवं बचाव के लिए दिए गए व्याख्यानों के लिए बधाई दी। इस मौके पर इस बार की थीम 'नो

योर ब्लड प्रेशर' पर एक रक्तचाप जांच शिविर का आयोजन संस्थान की मेडिकल ऑफिसर डॉ. शालिनी गुप्ता के निर्देशन में किया गया जिसमें 400 से अधिक लोगों ने अपना ब्लड प्रेशर चेक करवाया जिसमें अनेक वैज्ञानिक प्रशासनिक, तकनीकी स्टाफ, शोध छात्र एवं सहयोगी स्टाफ शामिल थे। अंत में डॉ. काशीफ हानिफ ने सभी को धन्यवाद दिया।

## रोगियों की पहचान करेंगे

इंडियन सोसाइटी हाइपर टेंशन मई माह भर तीन संस्थाओं के साथ मिलकर अभियान चलाएगी। इसमें देश के 165 जगहों पर मरीजों के रक्तचाप की जांच कर नए मरीजों की पहचान की जाएगी। यह जानकारी सोसाइटी के सचिव व केजीएमयू के प्रवक्ता प्रो. नरसिंह वर्मा ने दी। इस दौरान एक जागरूकता संबंधी वीडियो भी जारी किया गया।

**Published in:**

Dainik Jagran, Lucknow Edition

Produced by Unit for Science Dissemination, CSIR, Anusandhan Bhawan, 2 Rafi Marg, New Delhi