INFOWATCH

An In-house Weekly Communication



CSIR- NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY Jorhat 785006

1st & 2nd week January, 2014 No. 346-347

Connecting Science & Technology for a Brighter Tomorrow

Director, CSIR-NEIST addresses the staff members on New Year's day



Dr D Ramaiah, Director, CSIR-NEIST (second from left) delivering New Year's address. (from right) Sri Ajay Kumar, In-charge-Hindi cell and Dr R L Bezbaruah, Head- l&BD Division are seen translating the address in Hindi and Assamese respectively. Also seen on the dais is Dr R C Boruah, Outstanding Scientist (extreme left).

Dr D Ramaiah, Director, CSIR-NEIST addressed the staff members on the occasion of New Year on 1 January, 2014 at the open air stage and extended his greetings to all for a Happy and Prosperous New Year 2014. In his address, Dr Ramaiah declared 2014 as 'Year of Excellence' and appealed to all to maintain discipline and to strive for excellence in all their activities.

CSTRI centre, CSIR-NEIST promotes weaving and textile products



A glimpse of the event held.

In a bid to promote the rich ethnic handloom and textile products of the state, CSIR-NEIST CSTRI centre organized a one-day Ethnic Fashion Show on the occasion of International Trade Fair, Jorhat on 4 January, 2014 under one of its project, "Setting up of Common Facility Center on weaving and textile product manufacturing". The project which is sponsored by DST, Govt. of India is aimed to uplift the unique traditional skills of handloom weavers and textile manufacturers of the state by providing them with modern infrastructure, market support and the

like to further the production and create a self sustainable environment for the beneficiaries of the centre in future. The event was organized in association with the Society for North East Handmade Paper Development which is an associated NGO under the project and the organizers of the 3rd International Trade Fair, Jorhat. The event was coordinated by Mr Dipankar Neog, Scientist and Principal Investigator of the project wherein Mr Gautam Baruah, renowned Fashion Designer & Senior Faculty, IIFT, New Delhi was present as the resource person and event manager as well.

CSIR-NEIST Branch lab organized awareness cum training programme on Mushroom and wild edible plants



Mr Chandan Tamuly, Scientist-in-charge, branch lab addressing the participants at the programme held.

CSIR-NEIST branch lab at Itanagar organized a one day awareness programme on wild edible plants of Arunachal Pradesh on 8 January, 2014 at Pech village, Sagalee, Arunachal Pradesh. Held in collaboration with Kamchilella Multi-purpose Cooperative Society Ltd., Sagalee, the programme saw active participation of farmers, women folks, unemployed youth, panchayat members etc. from the Pech village numbering around 65. The programme mainly stressed on the conservation, promotion and sustainable utilization of the edible plants which are wildly available in the state and which has high nutritional values. A training programme on Mushroom cultivation was also held on the day wherein 50 packets of Mushroom spawn were distributed in free of cost. The day-long programme was coordinated by Mr Chandan Tamuly, Scientist-in-charge and Dr B C Baruah, Sr TO of the branch lab.

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Weather Monitoring Station and Modular Biochemical Laboratory inaugurated at CSIR -NEIST Branch Lab



Dignitaries at the function held for inaugurating the Weather Observatory Station and Modular Biochemical Laboratory.

With the objective to create Emission Inventory for Airborne aerosols in NER India, CSIR-NEIST at its branch lab in Imphal, Manipur inaugurated a Weather Monitoring Station under the ongoing project, "Probing the Changing Atmosphere and its Impact on Indo-Gangetic Plain and Himalayan Region" funded by CSIR, New Delhi on 17 January, 2014 at a special function held on the occasion wherein Shri L Nandakumar Singh, MLA did the inauguration in presence of Dr D Ramaiah, Director, CSIR-NEIST and other dignitaries. The function was attended by Dr P G Rao, Former Director, CSIR-NEIST, Dr B G Unni, Chief Scientist, Dr B P Baruah, Principal Scientist and Dr H B Singh, Scientist -in-charge, branch lab. On the occasion, a modular Biochemical laboratory was also inaugurated at the branch lab. Also, a bulletin on salient achievements of DNA club project implemented by the branch lab under the aegis of DBT, Govt. of India was released. The programme was attended by local advisory members, teachers and students of DNA club and scientists from CSIR-NEIST.

Visit

A group of around 56 students along with 8 teachers/guardians from the NGO, Bridge of Hope of Barpathar, Golaghat visited CSIR-NEIST on 17 January, 2014.

Condolence held

The Director and members of the staff of CSIR-NEIST deeply condoled the sad demise of its employee, Shri Kalia Das (Retd.), at a condolence meeting held in front of the Administrative Block on 20 January, 2014.

IAS Officer trainees visits CSIR-NEIST

A team of 18 IAS officer trainees of 2013 batch visited CSIR-NEIST on 20 January, 2014. A brief meeting was held at Director's Conference room in which Director, CSIR-NEIST addressed the visiting team.



Meeting with the IAS officer trainees.

Patent

Filed abroad

Title: Supported mixed metal oxidic nano sheets coated ceramic monolithic reactor suitable for the adsorption of toxic sulphur bearing gases-method of their preparation and application.

Application No.14/147246.

Inventors: Mridusmita Mishra, Rajib Lochan Goswamee

Completely filed on: 03/01/2014.

Title: A process for the preparation of oxidic nano sheets coated monolithic catalysts useful for the treatment of toxic N2O gas.

Application No.PCT/IN2013/000713.

Inventors: Rajib Lochan Goswamee, Mridusmita Mishra, Anil Kumar Sarma Baruah.

Completely filed on: 23/11/2013.

Title: A process for reducing chloronitrobenzene catalyzed by platinum-nanoparticles stabilized on modified montmorillonite clay.

Application No.PCT/IN2013/000698.

Inventors: Dutta Dipak Kumar, Dutta Dipanka

Completely filed on: 18/11/2013.

Filed in India

Title: A stove cum charcoal making unit.

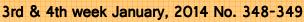
Application No.3829DEL2013.

Inventors: Jayanta Jyoti Bora, Dipankar Neog,

Subodh Chandra Kalita, Ajoy Borkotoky.

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Completely filed on: 31/12/2013.

Title: A process for the preparation of resin coated bauxite proppants.

Application No.3607DEL2013

Inventors: Dipak Kumar Dutta, Pinaki Sengupta, Kokil

Saikia, Podma Pollov Sarmah, Ankana Phukan.

Completely filed on: 30/12/2013.

Title: A process for the preparation of oxidic nano sheets coated monolithic catalysts useful for the treatment of toxic N2O gas.

Application No.3597DEL2012

Inventors: Rajib Lochan Goswamee, Mridusmita

Mishra, Anil Kumar Sarma Baruah. Completely filed on: 25/11/2013.

CSIR-NEIST celebrated 65th Republic Day



Dr D Ramaiah delivering his Republic Day address.

Along with the rest of the country, CSIR-NEIST celebrated India's 65th Republic Day on 26 January, 2014 with much gaiety and enthusiasm with a day-long programme held at its premise. Dr D Ramaiah, Director, CSIR-NEIST took the guard of honour after which the National flag was unfurled and the National Anthem was played. Delivering his address on the occasion, Dr Ramaiah said that Republic Day is observed every year on 26 January to commemorate the date on which the Constitution of India came into force on 26 January, 1950 honoring India as a Republic nation. Reiterating the performance of the Institute in the year, 2013 he said that the year has been rewarding as the Institute bagged the CSIR technology awards for the fourth time in a row under Life Sciences. He appealed to all to march ahead with new hopes, dreams, aspiration and strive to achieve excellence for the Institute and the organization.

Later, the day was observed with various sports activities held at CSIR-NEIST play ground.

Seminar/Conference/Workshop/Meeting attended

Dr D Ramaiah, Director, CSIR-NEIST

Attended Annual Conference of Andhra Pradesh Academy of Sciences and delivered a lecture at the Induction programme of new Fellows.

Talk Delivered

Dr B G Unni, Chief Scientist

Delivered an invited lecture entitled, "Impact of environmental pollution on health" at Shree Chitra Thirunal Research & Medical Centre at Trivandrum, Kerala on 6 January, 2014.

Welcome!

The following incumbent(s) have newly joined CSIR-NEIST in the grade and effective dates shown:

Name	Grade	w.e.f
1. Shri Purna K Hazarika	Assistant (G)	17.12.2013
2. Shri Ratul Saikia	Assistant (G)	17.12.2013
3. Shri Somnath	Assistant (F&A)	20.12.2013
4. Shri Sanjay Saurabh Topno	Assistant (G)	30.12.2013

Farewell

The following members of the staff have retired from Council's service on superannuation from CSIR-NEIST on 31 January, 2014.

- 1. Mr Ananta Kr Sarmah, Principal Technical Officer.
- 2. Mr Bipin Ch Das, Lab Assistant.
- 3. Mr Mahesh Basfer, Sweeper.