



निस्ट न्यूज NEIST NEWS

सी एस आई आर-उत्तर पूर्व विज्ञान तथा प्रौद्योगिकी संस्थान, जोरहाट
CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY, JORHAT

VOL. XXXVIII NO. 6 AUGUST-NOVEMBER, 2016

Connecting Science & Technology for a Brighter Tomorrow

CSIR-NEIST ORGANIZED OUTREACH PROGRAM UNDER INDIA INTERNATIONAL SCIENCE FESTIVAL- 2016 (IISF-2016)



Dignitaries seated on the dais during technical session (from left), Dr Sunil Rai, Vice Chancellor, Kaziranga University, Jorhat & Chief Guest; Dr D Ramaiah, Director, CSIR-NEIST and Dr Uddhab Kr Bharali, a renowned innovator & Guest of Honour.



Inauguration of the exhibition by Dr D Ramaiah, Director, CSIR-NEIST

A one-day outreach program as a precursor to the 2nd India International Science Festival was organized at CSIR-NEIST on 22 November, 2016. The program was attended by 175 students with 17 teachers, besides grass root innovators, entrepreneurs and members from various NGOs. The day-long program began with the inauguration of exhibition by Dr D Ramaiah, Director, CSIR-NEIST. CSIR-NEIST showcased its technologies, products and processes through posters & other exhibit materials which greatly enthused the visitors. A flyer depicting the various aspects of science for the masses- 'India International Science Festival 2016 (IISF-2016)' was distributed among the participants. The exhibition also included display of working models of 'Micro Light Propeller Hydro Turbine' and 'Innovative Extraction of Bioproducts from Biomass' by the innovators, Mr Kamal Chandra Saikia and Mr Bhagaban Baruah respectively of TOCIC-NEIST under PRISM project sponsored by DSIR. The participants also visited various labs and interacted with the scientists in the face-to-face interactive session. Later, a technical program was held at Dr J N Baruah auditorium wherein Dr Sunil Rai, Vice Chancellor, Kaziranga University graced the occasion as Chief Guest and Dr Uddhab Kr Bharali, a renowned innovator was present as Guest of Honour. Dr D Ramaiah presided over the session and delivered the welcome address wherein he spoke about the outreach program and IISF. Dr Bharali



The exhibition included display of working models of 'Micro Light Propeller Hydro Turbine' by the innovators, Mr Kamal Chandra Saikia of TOCIC-NEIST under PRISM project sponsored by DSIR.



The exhibition included display of 'Innovative Extraction of Bioproducts from Biomass' by the innovators, Mr Bhagaban Baruah of TOCIC-NEIST under PRISM project sponsored by DSIR.



Explaining the developed products of CSIR-NEIST to the visited Students.



Face-to-face interaction of the students with scientists

in his address gave a brilliant exposition of some of his innovations which have benefitted all strata of people and also to animals. He said that innovation becomes one in true sense only when it finds an end user. Dr Sunil Rai in his address called for introspection of the blessings of science and said that complicated problems can have simple solutions if common sense with good scientific understanding is applied together. He further recommended that innovations should be for the masses and environment friendly. Also on the occasion, child scientists namely, Ms. Bidisha Gogoi, Ms. Dimpi Deori, Mr Debojit Gogoi and Mr Prudom Priyanga Dutta who represented the state in National level and the country in International level were felicitated.



Ms Teetu Yoka spoke on the occasion and shared her experiences working with CSIR-NEIST.

Ms. Teetu Yoka, Secretary of the Action Aid Society, Arunachal Pradesh and a beneficiary of CSIR-NEIST rural technologies also spoke on the occasion wherein she shared about her experiences working with CSIR-NEIST. During the feedback session, the participants appreciated the institute for the inspirational and enriching program and further requested for such opportunities in future as well.

WORKSHOP ON BIO-BOTANICAL SUSTAINABLE APPROACH FOR THE AGRICULTURAL PEST MANAGEMENT IN NORTH-EAST INDIA HELD AT CSIR-NEIST



Left: Release of Souvenir by the dignitaries during inaugural session. Right: Participants of the workshop along with the organizers and resource persons

CSIR-NEIST in association with the Institute of Pesticide Formulation Technology (IPFT), Gurgaon, organized a workshop on 'Bio-botanical sustainable approach for the agricultural pest management in North-East India' during 10-11 November, 2016 at its premise. The workshop was sponsored by IPFT for popularizing biopesticides in crop protection among the stakeholders. A total of 58 participants comprising of progressive farmers, small tea growers, academicians and personnel from Bio-pesticide industries in Assam participated in the workshop. In the Inaugural session, Dr D Ramaiah, Director, CSIR-NEIST and Chairman of the session emphasized the importance of organic agriculture and biopesticides for crop protection. He also informed about the ongoing work of CSIR-NEIST on biopesticides, particularly on botanicals for crop protection. Dr A K Barooah, Director, TRA, Jorhat and Chief Guest of the inaugural session spoke about the recent program of Govt. of India on organic

India on organic agriculture and quality control aspect of biopesticides. From IPFT, Gurgaon, Dr PK Patanjali, Chief Formulator & Scientist H, briefed about their mission for popularizing the biopesticides in North East India. A souvenir on the workshop was also released in the inaugural session. In the two-day workshop, Dr P K Patanjali, Dr Pinki Bhandari, Deputy Chief & Head, Bioscience Division, IPFT, Gurgaon, Dr LK Hazarika, Prof & Head, Department of Entomology, AAU, Jorhat, Dr A Babu, Dy. Director (Research) & Senior Principal Scientist, TRA Nagrakata, Dr Mantu Bhuyan, Senior Scientist, CSIR-NEIST, Jorhat and Mr Samir Bordoloi, Farm to Food Foundation Jorhat discussed on different aspects of biopesticides for crop protection. Participants actively took part in the deliberations and the workshop was concluded with a brainstorming session.

CSIR-NEIST CELEBRATED CSIR FOUNDATION DAY 2016



Left: Padma Shri Prof Goverdhan Mehta, FNA, FRS, President of International Union of Pure and Applied Chemistry delivering CSIR Foundation Day Lecture at CSIR-NEIST. Right: Prof Goverdhan Mehta inaugurating the Experimental Animal House at CSIR-NEIST in presence of the Director, Dr D Ramaiah, and other officials from the Institute.

CSIR-NEIST celebrated the 75th Foundation Day of its apex body, CSIR with a 3-day program at its premise during 24-26 September, 2016. This year, the event carried a special significance as it marked the beginning of the year-long Platinum Jubilee celebration of the organization. Established on 26 September, 1942, the Council of Scientific & Industrial Research (CSIR) today has a pan-India presence with 38 constituent laboratories spread across the country. The annual event is marked by technology awards, felicitation of the employees, award of special fellowships/scholarships to science students, etc. At CSIR-NEIST, an 'Open Day' was observed on 24 September, 2016 wherein about 150 students and general public visited the Institute and interacted with the scientists. Later during

the day, Padma Shri Prof Goverdhan Mehta, FNA, FRS, President of International Union of Pure and Applied Chemistry who was on his maiden visit to the institute to grace the Foundation Day function had inaugurated the Experimental Animal House and modernized RRL Nursery School. An interactive session of the scientists with Prof Mehta was held further on the same day. On 25 September, a special function was held at Dr J N Baruah auditorium wherein Prof Mehta graced the function as Chief Guest and delivered the Foundation Day Lecture on the topic, "Dimensionality of Chemistry: A Science for Global Sustainability in the 21st Century". Dr D Ramaiah, Director, CSIR-NEIST presided over the function attended by dignitaries, invitees, press personnel and CSIR-NEIST fraternity.

