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CSIR-NEIST

29th March 2017

Scientist from Milan delivers lecture on 'Industrially Important Crops'

NAHARLAGUN, 29 MAR

Dr Sergio Mapelli, scientist, CNR Institute of Agricultural Biology and Biotechnology Milan, Italy visited CSIR-North East Institute of Science & Technology Branch Itanagar G-Sector, Naharlagun and delivered an invited lecture on "Industrially Important Crops".

Total 45 students along with their teachers from Dept of Life Science, Rajiv Gandhi University, Dept of Forestry, NERIST, Dept of Botany, DN College, Itanagar and Dept of Biotechnology and Bioengineering, NIT, Yupia attended the programme.

The basic objective of the programme was to provide a platform to the students of different institute of Itanagar Capital Complex for exchange of idea for future research and development in the area of Biotechnology and Plant Science.

It is also pertinent to mentioned that CSIR-NEIST Branch Itanagar is not only limited to doing Re-

search & Development works inside the lab but in fact they are putting equal effort to provide the benefit to the socio-economic growth of the society as well as students' community and scientific fraternity in the state.

During the programme, most of the students interacted with the scientist from Italy.

Scientist from NEIST Jorhat also attended the programme and interacted with the distinguish scientist from Italy. A collaborative research work is in the process between CSIR-NEIST Jorhat and Dr Sergio Mapelli.

Later, the students visited the Nursery, Mushroom Production Centre and other labs of the institute and interacted with the scientist and other concerned persons in different division.

Earlier, Dr Pinaki Sengupta, chief scientist delivered the welcome address while Dr Jagat C Borah, Scientist in charge gave the vote of thanks.

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Independent Review

CSIR-NEIST bid to boost research & dev in biotech, plant science

CSIR-NEIST

30th March 2017

In an attempt to provide a platform to the students of different institutes of Capital Complex (Itanagar) for exchanging their ideas for future research and development in the areas of biotechnology and plant science, CSIR-North East Institute of Science & Technology, Branch Itanagar was an audience to eminent Italian scientist, Dr Sergio Mapelli at the CSIR (Council for Scientific and Industrial Research)-NEIST premises here today.



CSIR-NEIST, Br Itanagar invited Dr Mapelli, Scientist, CNR Institute of Agricultural Biology and Biotechnology, Milan, Italy to deliver a lecture on 'Industrially Important Crops'.

Altogether, 45 students along with their teachers from Dept of Life Science, Rajiv Gandhi University, Dept of Forestry, NERIST, Dept of Botany, D N Govt College, Itanagar and Dept of Biotechnology & Bioengineering, NIT, Yupia participated in the programme.

With Arunachal Pradesh being one hot biodiversity spots of the world, it was very relevant area of topic to the students for further study. It was also mentioned that CSIR-NEIST, Br Itanagar, which is also doing R&D works inside the lab, is always endeavouring to provide benefits for the socio-economic growth of the society as well as students and scientific fraternity in the state.

During the programme, most of the participating students had an active interaction with the visiting scientist. Aside from this, the scientists from CSIR-NEIST, Jorhat engaged in a lively interaction with the famed scientist.

It's worthwhile mentioning here that CSIR-NEIST, Jorhat is currently on a collaborative research work with the Italian scientist.

Dr Pinaki Sengupta, Chief Scientist of CSIR-NEIST, Jorhat pioneered the programme with the introduction of the notable scientist from Milan.

Among others, Dr Jagat C Borah, Scientist in-charge, CSIR-NEIST, Br Itanagar also spoke.

The partaking students visited the Nursery, Mushroom Production Centre and other labs of the Institute post the programme. They also interacted with the scientists and other concerned persons in different divisions.

Published in:

[Echo Of Arunachal](#)

National Civil Aircraft Development Programme

CSIR-NAL

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A Feasibility Study has been carried out by CSIR- National Aerospace Laboratories (CSIR-NAL), Bengaluru for National Civil Aircraft Development (NCAD) programme. The programme for development of a 90 seater aircraft will have two phases namely, design & development phase and manufacturing phase.

The total estimated budgetary requirements of the NCAD programme is Rs. 7555 crore, out of which Rs. 4355 crore is for design & development phase and Rs. 3200 crore for series production phase. The private sector industry will be involved in both the phases. CSIR had also constituted a Joint Venture Committee whose terms of reference (TOR) was to: (i) identify industry partner (s) through a transparent exercise and work out the modalities for the JV formulation, (ii) suggest equity

structure of the identified industry partner(s), and (iii) give necessary inputs to CSIR for developing a cabinet note for obtaining in-principle approval for the implementation of the programme as recommended by the erstwhile Planning Commission. The JV Committee interacted with a number of Indian business houses to develop an EOI and a draft Cabinet note.

The JV interim report has been completed. However, the nodal Ministry for undertaking the NCAD programme is yet to be identified. Because of this, a clear picture on the design & development parameters, production aspects etc. along with role of the designated departments/ministries and industrial partners are yet to be worked out. Also, the mode of funding support is yet to be defined.

CSIR-NAL under the 12th Five Year Plan (2012-17) is implementing a project on setting up a “Transport Aircraft Design Bureau (TADB)” The principal objective of the proposal is to develop a high technology aircraft design bureau required to meet the challenges of next generation aircraft and futuristic programmes of the country.

This information was given by Minister of State for Science & Technology and Earth Sciences Shri Y.S.Chowdary in written reply to a question in Rajya Sabha today.

Published in:

[Business Standard](#)

CSIR-NEERI and RTMNU discuss climate change policies

CSIR-NEERI

29th March 2017



Department of Public Administration and Local Self Governance, RTM Nagpur University (RTMNU), in association with CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), organized a technical session on 'Public Policy on Climate Change' at CSIR-NEERI, Nagpur on 26th March, 2017 as part of International Conference on Public Policy and Administration: Issues and Concerns.

Dr. J.S. Pandey, Chief Scientist, Climate Change Cell & Science Secretary, CSIR-NEERI and Dr. Suresh Misra, Professor & Head, Department of Consumer Affairs, Indian Institute of Public Administration (IIPA), New Delhi chaired the technical session and the resource persons were Dr. (Mrs) Mrunalini Fadnavis, Principal, Mahila Vidyalaya, Nagpur; Prakash

Kumbhare, Sr. Principal Scientist, CSIR-NEERI; Dr. Shrikant Komawar, Principal, Dr. B.R. Ambedkar College of Law, Nagpur; and Shri S.Q. Zama, Ex. MLC. Addressing the participants, Dr. J.S. Pandey gave an overview of the R&D activities being carried out at CSIR-NEERI for climate change mitigation

He said that all segments of the society are responsible for climate change, as climate change is directly related to environmental pollution. Land availability is also a concern, he added. Dr. Pandey advocated that everybody should learn how to manage environmental degradation. He emphasized on sustainable agriculture. Dr. Suresh Misra said that the society and all stakeholders should be involved in the process of policy making. He urged the companies that while manufacturing environment-friendly vehicles, they should keep in mind consumer-friendly as well. Speaking on Agronomy and Climate Change, Dr. (Mrs) Fadnavis said that climate change affects crop productivity. Delivering a lecture on “Climate Change Policy: Scientific; Public Perspectives”, Prakash Kumbhare said that though environmental policies have been formulated since 1960s, several surveys indicate that the policies have not still percolated to every section of the society. He hoped that the recently formulated INDCs (Intended Nationally Determined Contributions) will help to achieve the targets by 2030. He emphasized on data-driven policies. Dr. Shrikant Komawar expressed concern for overall environment. Dr. Zama briefed about coal mining and said that a change in the human attitude is needed. Dr. Sunil Kumar, Dr. Pradeep Salve, Dr. K. Krishnamurthi, Dr. Ritesh Vijay and Dr. Lal Singh were also present on this occasion. This session was followed by the deliberations on Developmental Issues and Fiscal Policy, New Economic Policy & Development, Human Rights and Social Justice, and Public Policy and Administration. Dr. Nirmal Kumar Singh, Head, Department of Public Administration, RTMNU coordinated the programme.

Published in:

NagpurInfo

NCL to tweak old security, fire safety measures

CSIR-NCL

29th March 2017

The fire incident at the Indus Magic unit of National Chemical Laboratory (NCL) on Monday night has prompted an overhaul of security and fire safety measures in each lab at the facility. The NCL community has also decided to rebuild the ruined lab by the next year.

"We conducted a survey of the entire premises on Wednesday and held a meeting. We will revisit the security measures in place in all the laboratories on the NCL campus. Further information will be revealed today after another round of mmeeting," said safety officer Prakash Wadgaonkar, who is heading the investigation team.

In a high-level meet, the Indus Magic team members and NCL divisions heads decided that the gutted laboratory would be rebuilt within 12 to 15 months.

NCL director Ashwini Nangia emphasized on the importance of the Indus Magic plant as a flagship programme of the institution.

A statement issued by the premier establishment said that the fire occurred on the day when the unit's research projects at various laboratories across the country were given superlative grade in a Council of Scientific and Industrial Research (CSIR) meeting at New Delhi.

Meanwhile, the building has been sealed off for outsiders till the investigation is over. The director's proposal to rebuild the Indus Magic plant in a record time of 12-15 months was unanimously supported by NCL scientists and staff. They will put together financial and technical resources for the same and dedicate Indus Magic version 1.1 to the nation, said the press statement.

The director's office refused to talk to TOI despite calls and mails.

Published in:

[TOI](#)