

निस्ट न्यूज

NEIST NEWS

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

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Connecting Science & Technology for a Brighter Tomorrow

CSIR-NEIST TRANSFERS THREE TECHNOLOGIES FOR COMMERCIALIZATION



Dr D Ramaiah, Director, CSIR-NEIST handing over the Anti-Arthritis technology package to Mr Sanjay Kumar, Chief Manager, Multani Pharma Ltd., New Delhi, in presence of CSIR-NEIST team members.



Dr D Ramaiah, Director, CSIR-NEIST handing over the Anti-Arthritis technology package to Mr Rajnish Jha, General Manager, M/s Altis Life Sciences, Himachal Pradesh in presence of CSIR-NEIST team members.



Dr D Ramaiah, Director, CSIR-NEIST handing over the wood care technology package to Mr Dileswar Pradhan, CEO, M/s DSP Agrofoods & Chemical Industries, Bhubaneswar, in presence of the technology team members.

CSIR-NEIST transferred three technologies consecutively for commercialization to three industry clients during December, 2017. On 8 December, 2016, CSIR-NEIST transferred its technology, 'Herbal Anti-Arthritis Formulation' to two major pharmaceutical companies viz., Multani Pharmaceuticals Ltd., New Delhi and Altis Life Sciences, Himachal Pradesh. A team of officials from both the companies visited CSIR-NEIST during 8-9 December, 2016 for undertaking demonstration and the know-how package. In a short interactive meeting held during the visit, Dr D Ramaiah, Director, CSIR-NEIST lauded the efforts of the scientists including the retired torch-bearers and expressed his satisfaction in seeing the efforts of the institute proliferating to society. He hoped that the companies will not only make the product have pan-India presence but also find place in the international market. Mr Sanjay Kumar, Chief Manager, Multani Pharmaceuticals Ltd, expressed his gratitude to CSIR-NEIST for entrusting them with the product and promised to make it a household name in India and abroad. Mr Rajnish Jha, General Manager, M/s Altis Life Sciences, too expressed gratitude on behalf of his companies and also pointed out that transfer to several companies on non-exclusive basis promotes healthy competition and benefits the customer as quality is maintained and prices have to be competitive. Dr D Ramaiah handed over the technology packages to both the companies in presence of the technology team led by Dr Mantu Bhuyan, Sr Scientist and others.

CSIR-NEIST also transferred its technologies on 'Herbal Mosquito repellent candle' and 'Herbal wood care formulation' to M/s DSP Agrofoods & Chemical Industries, Bhubaneswar on 15 December, 2016. Mr Dileswar Pradhan, CEO of the company visited CSIR-NEIST during 15-16 December, 2016 for taking demonstration of the technologies and know-how packages.

DIRECTOR, CSIR-NEIST EXTENDS NEW YEAR'S DAY GREETINGS TO THE STAFF



Left: Dr D Ramaiah (center), Director, CSIR-NEIST delivering his New Year's Day speech. Mrs A Sengupta, Head-RPBD Division and Mr Ajay Kumar, Hindi Officer, are seen delivering the same in Assamese and Hindi respectively. Right : A section of staff members attending the address.

Dr D Ramaiah, Director, CSIR-NEIST addressed the staff members on 2 January, 2017 and extended New Year's greetings to all. He said that New Year is the best time to look ahead and think where we want to make headway. Delivering his New Year's Day speech, he recalled the Institute's performance made in 2016 and mentioned that it has been eventful and rewarding in many aspects. 'A good number of technologies were translated during the year and we have shown excellence in academics, external cash flow and in societal fronts', he said.

He recapitulated the various activities and events held during the year which have been significant to the overall performance of the Institute. He expressed his appreciation and congratulations to all for achieving the milestones and objectives of 12th Five Year Plan Projects which are due to be over by March, 2017. With four ambitious Fast Track Translation Projects sanctioned by CSIR recently and several Mission Mode Projects which have been proposed, he encouraged all to give their best in achieving the deliverables. Declaring the year 2017 as the year of Objective Oriented Research For Mankind, he appealed to all to strive hard to achieve higher objectives and develop technologies for the masses, both in high-end category and also for the rural areas. The Institute's Diary-2017 and Calendar-2017 were released by the Director later, on the occasion. .

CSIR-NEIST ORGANIZED WORKSHOP-CUM-TRAINING ON BIOLOGICAL DATA ANALYSIS USING R-PACKAGE



Dr D Ramaiah, Director, CSIR-NEIST addressing the participants in the inaugural session.
Below: A section of staff members attending the address.

A two-day workshop-cum-training on "Biological data analysis Using R-Package" was organized by CSIR-NEIST during 5-6 January, 2017 supported by DBT, Govt. of India. The main objective of the workshop was to generate an in-depth knowledge about the applications of R-language for analysis of biological data analysis. The programme started with a short inaugural session presided over by Dr D Ramaiah, Director, CSIR-NEIST on 5 January, 2017. Dr Santanu Dutta, Associate Professor in Mathematics, Tezpur University and Dr Rajal Debnath, Scientist, CMER&TI, Jorhat attended as resource persons. Dr Dutta discussed about R language, setting up R platform and its multifarious applications including biological data analysis while Dr Debnath elaborated the use of various bioinformatics tools like QIIME, MUTHOR, UPARSE etc. in gene sequencing data analysis and discussed the implementation of R-package. A hands-on training on QIIME and R-package was held further wherein the participants were trained with demo session by microbial gene sequenced datasets.

The programme ended with a valedictory session held on 6 January, 2017. Dr D Ramaiah, Director CSIR-NEIST presided over the session wherein Mr Srinivas Lanka, Mentor to Industrialists, Corporate Boards and various Govt. Ministries and currently on his official visit to CSIR-NEIST also joined the programme. Mr Lanka in his brief address mentioned the importance of biological data analysis in recent R & D which was also reiterated by Dr T C Bora, former Head, Biotechnology Division. The programme was coordinated by Dr Ratul Saikia, Sr Scientist & in-charge, BIF-Centre, CSIR-NEIST. Altogether 35 nos. of participants from different institutes/organizations like IIT-Guwhati, NIT-Silchar, Tezpur University, Mizoram University, Guwahati University, Assam Agricultural University, Dibrugarh University, TRA-Tocklai, CMER&TI-Jorhat, RFRI-Jorhat and various colleges joined in the workshop.

CSIR-NEIST CONDUCTED FIRST ENTRANCE TEST FOR INDIA INTERNATIONAL EARTH SCIENCE OLYMPIAD (IESO) 2017 IN JORHAT

An Entrance Test of the Geological Society of India INTERNATIONAL EARTH SCIENCE OLYMPIAD (IESO) 2017, which is scheduled to be held in France for the year 2017, was successfully conducted by CSIR-NEIST for the first time in Jorhat on 22 January, 2017. Held at KV-NEIST, altogether 62 students from different schools of in & around Jorhat participated. Dr R K Mrinalinee Devi, Women Scientist, Geoscience & Technology Division (GSTD), conducted the

examination as Centre In-charge of the Jorhat Centre. The Geological Society of India is the body responsible for selecting the Indian team for the International Earth Science Olympiad. So far, the program in the country involves four stages: (i) National level Entrance Test, (ii) Training Camp culminating in the Indian National Earth Science Olympiad, (iii) Pre-departure training camp and (iv) International Earth Science Olympiad. The Earth Science Olympiad (ESO) is conducted by the ESO Cell at the Geological Society of India constituted by the President, Geological Society of India. The IESO is supported by the Ministry of Earth Science (MoES), Government of India as one of its outreach programme for promoting the study of Earth Science.

BHARAT RATNA PROFESSOR C N R RAO VISITED CSIR-NEIST

Bharat Ratna Professor C N R Rao, National Research Professor, Linus Pauling Research Professor & Honorary President, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore visited CSIR-NEIST on 21 December, 2016. He delivered a special lecture on 'Photochemical and thermochemical splitting of water' at Dr J N Baruah auditorium which was attended by CSIR-NEIST staff members. During his visit, he laid the Foundation Stone for new Bank and Post Office complexes in the campus and as well as for the new gate and boundary wall. He also inaugurated the Rural Technology Demonstration Centre in presence of Director, CSIR-NEIST, Dr D Ramaiah and staff members.



CSIR-NEIST staff interacting with Bharat Ratna Prof C N R Rao (left) during the lecture session. Right: A section of staff members attending the address.

Foundation Stone laying and Inauguration ceremonies of New Gate and Boundary Wall by Prof C N R Rao



Glimpses of the Foundation Stone laying and Inauguration ceremonies by Bharat Ratna Prof C N R Rao, in presence of Director, CSIR-NEIST, Dr D Ramaiah and CSIR-NEIST staff.

