

## CSIR-NEIST signed Technology Marketing Agreement with CSIR-Tech Pvt.Ltd



Dr D Ramaiah (second from right), Director, CSIR-NEIST and Shri Amitabh Shrivastava (third from left), CEO, CSIR-Tech Pvt.Ltd., with the signed agreement, in presence of CSIR-Tech team and CSIR-NEIST scientists.

In a major step to boost the commercialization of its technologies and processes, CSIR-NEIST signed Technology Marketing Agreement with CSIR-Tech Pvt.Ltd., Pune on 20 August, 2014. CSIR-Tech was created with the recommendations of a high powered committee constituted by DG-CSIR to take the technologies, processes, knowledgebases, knowhows, etc. generated by CSIR labs to the market and spin-offs as business enterprises. A team led by Shri Amitabh Shrivastava, CEO, CSIR-Tech visited CSIR-NEIST during 19-20 August, 2014 in this line during which the agreement was signed and detailed discussions/interactions were held between CSIR-Tech team and CSIR-NEIST scientists. On 19 August, 2014 a short meeting was held at Dr J N Baruah Auditorium wherein Shri Amitabh, CEO presented an overview about CSIR-Tech. This was followed by technical presentations by CSIR-NEIST scientists and Agreement signing ceremony on 20 August, 2014. Under the signed agreement, CSIR-Tech will act as a marketing agency and help in catalyzing the commercialization of CSIR-NEIST technologies, processes, knowledgebases, consultancy and testing/analysis services as well. During their visit, the team visited various divisions to have close interaction with the scientists. A detailed discussion was also held with the team of business development division to have a better understanding about the future course of action as per the agreement.

## CSIR-NEIST celebrated 68<sup>th</sup> Independence Day

Celebrating the country's 68<sup>th</sup> Independence Day with much zeal and excitement, CSIR-NEIST organized a brief function on 15 August, 2014. Held in front of the



**Left:** Dr D Ramaiah, Director, CSIR-NEIST unfurling the National flag on 15 August, 2014 on the occasion of India's 68<sup>th</sup> Independence Day celebration at CSIR-NEIST. **Right:** Dr Ramaiah delivering his address on the occasion.

administrative block, the programme was attended by CSIR-NEIST staff members along with their families, students and teachers of NEIST Kendriya Vidyalaya who turned in large numbers to celebrate the country's historic day. Dr D Ramaiah, Director, CSIR-NEIST, inspected the guard of honour, followed by unfurling of the National flag and singing of the National anthem. Dr Ramaiah then took the salute of March past performed by CSIR-NEIST fraternity and NEIST-KV students. Delivering his address on the occasion, Dr Ramaiah recalled the vision, sacrifices and determination of our past leaders, freedom fighters and citizens which led to the country's independence and developments over its journey of 67 independent years. He appealed to one and all to renew their responsibilities as a citizen and continue to work for national integrity and communal harmony. Dr Ramaiah also gave a brief insight of the contribution of CSIR and particularly CSIR-NEIST for the cause of nation building over the years. He said that the Institute during the year 2013-2014 has worked significantly not only for the scientific and technological advancement but also played a major role in societal development. Citing some of the many achievements in 2013-2014, he said that the Institute received the CSIR technology award in 2013 for the fourth time continuously. He also informed that under the CSIR 800 visionary programme, the Institute aims to establish 8 tech villages in different remotest parts of the NE region to take the benefits of S&T to the people. He further urged all to strive for excellence and keep the Institute flag high. Later, as a part of the celebration, sweets were distributed to the children.

## Talk delivered

Dr A K Bordoloi, Principal Technical Officer

- Delivered an invited talk entitled, "Rural development through mushroom cultivation" as a resource person at a workshop cum training programme on mushroom cultivation organized jointly by Rotary club (Jorhat), J B college equal opportunity cell and J B college women cell on 13 August, 2014 at J B college, Jorhat.

## Papers published

### International peer reviewed journal(s)

- Saikia S P, Goswami Adrita, Goswami A, Mudoj K D, Gogoi A, Kotoky R, Lekhok Himangshu, Handique Nabanita : Effect of 2,4-D treatment and Azospirillum inoculation on growth of *Cymbopogon winterianus*, *African Journal of Microbiology Research*, 2014, 8 (9), p: 955-960.
- Majumder Swarup, Bhuyan P J: One-pot multi-component synthesis of pyrimido[4,5-b]indoles in solvent-free condition, *J Iranian Chemical Society*, 2014, 11 (4), p: 993-996.
- Suman S, Das T P, Reddy R, Nyakeriga A M, Luevano J E, Konwar D, Pahari Pallab, Damodaran C: The pro-apoptotic role of autophagy in breast cancer, *British Journal of Cancer*, 2014, 111 (2), p: 309-317.
- Karunakaran Suneesh C, Paula Albish K, Ramaiah D: Effective discrimination of GTP from ATP by a cationic tentacle porphyrin through "turn-on" fluorescence intensity, *RSC Advances*, 2014, 4 (58), p: 30644-30647.
- Baishya Gakul, Hazarika Nabajyoti, Sarmah Barnali: HBF<sub>4</sub>·OEt<sub>2</sub>: An efficient fluorinated acid catalyst for the one-pot synthesis of secondary and tertiary N-homoallylic carbamates, *Journal of Fluorine Chemistry*, 2014, 166 (Oct), p: 1-7.
- Sarma Roy Abhijit, Baruah Reshita, Borah Maina, Singh Anil Kumar, Deka Baruah H P, Saikia Neelima, Deka Manab, Dutta Nipu, Bora T C: Bioremediation potential of native hydrocarbon degrading bacterial strains in crude oil contaminated soil under microcosm study, *International Biodeterioration Biodegradation*, 2014, 94 (Oct), p: 79-89.
- Maity Anwesha, Das Himadri, Kalita Dipul, Kayal Nijhuma, Goswami Tridip, Chakrabarti Omprakash: Studies on formation and siliconization of carbon template of coir fibreboard precursor to SiC ceramics, *Journal of the European Ceramic Society*, 2014, 34(15), p: 3499-3511.
- Rajesh N, Prajapati D: Indium(iii) catalysed regio- and stereoselective hydrothiolation of bromoalkynes, *RSC Advances*, 2014, 4 (61), p: 32108-32112.

### National peer reviewed journal(s)

- Kulshrestha Monika J, Singha Ruchi, Duarah R, Rao P G: Influence of crustal aerosols on wet

deposition at a rural site of North-East India, *International Journal of Environmental Studies*, 2014, 71 (4), p: 510-525.

## Talk delivered

Dr Dipanwita Banik, Scientist

- Delivered an invited talk entitled, "Ethnobotanical study in North East India: Challenges, Prospects and Responsibilities" at a National Seminar on 'Future Prospects of Ethno-Medicine' at Lakhimpur Girls' College during 20-21 August, 2014 organized by the Department of Chemistry & Anthropology, Lakhimpur Girls' College, Lakhimpur (Assam).

## Seminar/Conference/Workshop/Meeting attended

Dr Chandan Tamuly, Scientist-in-charge, NEIST branch lab., Itanagar and Dr B C Baruah, Sr TO

- Attended a day-long workshop on, "Identification of challenging, need based problem and issues related to revamping rural economy" held at NIT, Itanagar, Arunachal Pradesh organized jointly by RuTAG-NE and NIT, Itanagar on 27 August, 2014. Dr Baruah also presented two lectures in the workshop entitled, 'Activities of NEIST branch la., Itanagar on Mushroom cultivation towards sustainable socio-economic development of Arunachal Pradesh' and 'Vermicomposting: Its prospects and role of NEIST branch Itanagar towards sustainable socio-economic development of Arunachal Pradesh'.

## Project(s) contracted

**Title:** Tandem Suzuki cross-coupling reactions: synthesis of fused heterocycles and carbocycles.

**Principal Investigator:** Dr Pranjal Gogoi, Scientist

**Project cost:** Rs.14.00 lakhs

**Funded by:** SERB (DST), New Delhi.

## Farewell

The following member(s) of the staff have retired from Council's service on superannuation from CSIR -NEIST on 31 August, 2014.

1. Dr M C Kakati, Chief Scientist.
2. Dr Arun Borthakur, Senior Principal Scientist..
3. Dr Ajit K Bordoloi, Principal Tech Officer.
4. Mr Dileep K Dutta, Senior Tech Officer.
5. Mr Mohendra N Gogoi, Lab Assistant.
6. Mr Moheswar Ligira, Lab Assistant.