

CSIR-North East Institute of Science & Technology, Jorhat
Connecting Science & Technology for a Brighter Tomorrow

VICAL Award to CSIR-NEIST Researchers



Dr Swapnali Hazarika
Scientist



Ms. Indumoni Das
Research Fellow

Dr Swapnali Hazarika, Sr. Scientist and Ms. Indumoni Das, Research Fellow of Chemical Engineering Group, CSIR-NEIST, have been awarded the VICAL Award 2015 for their paper adjudged as best student's paper presentation in SCHEMCON-2014. The award was given during 68th Annual Session of Indian Institute of Chemical Engineers CHEMCON 2015 held at IIT-Guwahati on 27 December, 2015.

Societal Activities

Training programme on Mushroom cultivation held

About 40 nos. of unemployed women from Naharlagun and other adjoining areas of Itanagar received training on Mushroom cultivation organized by CSIR-NEIST branch lab., Itanagar on 14 December, 2015 at SIB colony, Naharlagun. Dr B Baruah, Sr. Technical Officer, branch lab imparted the training and gave detailed demonstration of the cultivation to the trainees. Dr Chandan Tamuly, Sc-in-charge, branch lab., distributed 30 packets of Mushroom spawn to the trainees for trial basis cultivation.

Awareness programme on "Cultivation of medicinal and aromatic plant" held

CSIR-NEIST Branch Itanagar organized a training cum awareness programme on "Cultivation of Medicinal and Aromatic plants" at Yupia village,

Yupia on 30 November, 2015. Dr Budhen C Baruah, Sr. Technical Officer, branch lab spoke about the importance of medicinal, aromatic plants and its agro-technology. Dr Chandan Tamuly, Sc in Charge, branch lab talked about promotion, conservation and sustainable utilization of medicinal & aromatic plants for socio-economic development of the people. For promoting trial basis cultivation, 40 nos. of Lemon grass (BLI-ARUN variety) slips were distributed to the trainees. Total 30 nos. of ST youth from Yupia village actively participated in the program.



Trainees of the program along with the staff of CSIR-NEIST branch lab.

Honour/Recognition

Dr Binoy K Saikia, Scientist, has been elected as Life Member of Mining, Geological & Metallurgical Institute of India (MGMI). The MGMI is the oldest professional institute of its kind in Asia established in 1906.

Visit

- A group of 40 students along with 6 teachers from Arunodaya M E School, Titabor (Dist: Jorhat) visited CSIR-NEIST on 2 December, 2015
- A group of students from Dept. of Physics, St. Anthony's College, Shillong, visited CSIR-NEIST on 17 December, 2015
- A group of 38 students along with 5 teachers from Salek M E School, Majuli, visited CSIR-NEIST on 29 December, 2015

If you have no compassion for yourself then you are not capable of developing compassion for others.

The Dalai Lama

CSIR-North East Institute of Science & Technology, Jorhat
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Papers published

International Journals

- Bhau B S, Ghosh S, Puri S, Borah B, Sarmah D K, Khan R: Green synthesis of gold nanoparticles from the leaf extract of *Nepenthes khasiana* and antimicrobial assay, *Advance Material Letters*, 2015, 6(1), p: 55-58
- Assanvo E F, Gogoi P, Dolui S K, Baruah S D: Synthesis, characterization, and performance characteristics of alkyd resins based on Ricinodendron heudelotii oil and their blending with epoxy resins, *Industrial Crops and Products*, 2015, 65(March), p: 293-302
- Hussain N, Gogoi P, Khare P, Das M R: Nickel nanoparticles supported on reduced graphene oxide sheets: a phosphine free, magnetically recoverable and cost effective catalyst for Sonogashira cross-coupling reactions, *RSC Advances*, 2015, 5 p: 103105-103115
- Shankar B H, Jayaram D T, Ramaiah D: Naphthalene Imide Conjugates: Formation of Supramolecular Assemblies, and the Encapsulation and Release of Dyes through DNA-Mediated Disassembly, *Chemistry - A European Journal*, 2015, 21(49), p: 17657-17663

In Proceedings of Seminar/Conference

- Banik D: Diversity of the family Myristicaceae in North East India, In-Intl. Seminar on Advancement in Angiosperm systematics and conservation, 2015, Dept. of Botany, Calicut University, 2015, 2015, (O-T3-71), p: 157

Book Chapter

- Sharma P, Das M R: Graphene oxide and reduced graphene oxide as efficient carbon-based materials for removal of dye from aqueous solution, In--Graphene Oxide: Synthesis, Mechanical Properties and Applications, Nova

Science Publishers, Inc., 2015, (Chapter 7), p: 195-211

Congratulations!

The following members of staff have been promoted to the next higher grade as per recommendation of the Assessment Committee with effective dates as shown:

Name	Grade promoted to	Effective date of promotion
Dr S P Saikia	Sr Scientist	05.08.2012
Dr Swapnali Hazarika	do	28.10.2012
Dr Mantu Bhuyan	do	02.11.2012
Mr Dipankar Neog	do	02.11.2012
Dr Chandan Tamuly	do	05.12.2012

Farewell

The following members of the staff have retired from Council's service on superannuation from CSIR-NEIST on 31 December, 2015.

1. Dr R L Bezbaruah, Chief Scientist
2. Dr Amrit Goswami, Chief Scientist
3. Mr Pabitra Pran Sarmah, Tech. Officer
4. Mr Bhadoria Karmakar, Cook