



Council of Scientific & Industrial Research

**CSIR-North East Institute of Science & Technology (CSIR-NEIST), Jorhat;
CSIR-Central Salt & Marine Chemicals Research Institute (CSIR-CSMCRI), Bhavnagar;
CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI), Durgapur;
and
CSIR-National Chemical Laboratory (CSIR-NCL), Pune**

Win

CSIR Technology Awards 2013

Hon'ble Minister S&T and Earth Sciences and Vice President, CSIR, Shri S. Jaipal Reddy today, on the occasion of CSIR Foundation Day, gave away CSIR Technology Award 2013. These awards are in the category of: Life Sciences (to CSIR-North East Institute of Science & Technology, Jorhat); Physical Sciences including Engineering (to CSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar); Innovation (to CSIR-Central Mechanical Engineering Research Institute, Durgapur); and Business Development & Technology Marketing (to CSIR-National Chemical Laboratory, Pune).

CSIR-North East Institute of Science & Technology (CSIR-NEIST), Jorhat has won the award for developing herbal drug for management of arthritis. The herbal formulation developed is non-toxic, non-invasive and is for topical application. It helps in managing the arthritic problem effectively. CSIR recognises the significant contribution of Prof. Samir Bhattacharya of Visva-Bharati University, Santiniketan.

CSIR-Central Salt & Marine Chemicals Research Institute (CSIR-CSMCRI), Bhavnagar has won the award for developing technology for production of synthetic hydrotalcite using effluent streams from organic pigment industry. The technology is focused at achieving significant value addition to waste which was causing environmental hazard. The technology was licensed to M/s Heubach Colour Pvt. Ltd., Ankaleshwar. The company has installed 1000 TPA plant to manufacture synthetic hydrotalcite. This is the first plant to produce SHT in India and the first of its kind in the world to produce SHT using effluent streams from organic pigment industry and salt industry.

CSIR-Central Mechanical Engineering Research Institute (CSIR-CMERI), Durgapur has won the award for developing portable magnifying instrument useful for colposcopy. The innovation involves development of a portable optical instrument for early diagnosis of cervical cancer especially affordable to the poor patients residing in remote villages. CSIR recognizes the contribution of Late Dr. Gour Chandra Chatterjee, Gynaecologist of Sree Sree Mohanananda Cancer Hospital, Durgapur.

CSIR-National Chemical Laboratory (CSIR-NCL), Pune for significantly enhancing the business and marketing of its knowledgebase. CSIR-NCL played a vital role in the quest of the country towards scientific and technological leadership and providing scientific solutions to the industries and adopted several new strategies and developed business models for smooth flow of technologies to industry.

Given annually, CSIR Technology Awards were instituted in 1990 with a view to foster and encourage in-house multidisciplinary team efforts and external interaction for technology development, transfer, marketing and commercialization. Each of the given award carries a cash prize of Rs. 2 lakh. Besides, a plaque and a citation are also given to the awardees.