

CSIR-NEIST ORGANIZED NECMICO-2014

The CSIR-North East Institute of Science & Technology has successfully organized National Symposium-Cum-Workshop on “NER Coals and Minerals: Issues, Challenges and Opportunities” (NECMICO – 2014) at its premises during 30 - 31 October, 2014 jointly with Indian Institute of Mineral Engineers - NE Chapter, Jorhat—785006, Assam. The National Symposium-Cum-Workshop is also supported by Ministry of Communication & Information Technology, New Delhi, Govt. of India. “There is an urgent need to have a centrally located Technology Cell at CSIR-NEIST to undertake the Mineral Industry Development Activity as a central platform basis, coordinating with all stake holders” remarked Prof TC Rao, former Director, CSIR-AMPRI, Bhopal in his speech on ‘Challenges for Mineral Industry in NE India’. There is an urgent need for paradigm shift in our thought process about the prospective solutions for the Mineral Industry, he added. There is no uniform policy or guideline for mining of Coal in the NER and therefore it is a continuous problem opined by Dr PG Rao, VC, USTM and former Director, CSIR-NEIST in his lecture as Chief Guest. Mr AK Bharali, GM, Coal India Limited, Margherita opined that using over burden material as resource is an urgent area of further research. Dr A Sinha, Guest of Honour and Director, CSIR-CIMFR, Dhanbad informed that CSIR-CIMFR had been catering to the Coal Industry since inception with the solutions such as Clean Coal Technology, Coal quality analysis, Coal carbonization and Coal gasification etc. On the occasion Dr S.K. Biswal, Vice President (R & D), IIME and Chief Scientist, CSIR-IMMT, Bhubaneswar briefly spoke on technological challenges on Low Grade Iron Ore Beneficiation and Pelletization. “The resource potentials of NER are un-utilized and all the State Govt., Central Govt., Industries and R & D Organizations have to work together to contribute the solution of the problem in the region” mentioned by Dr D. Ramaiah, Director, CSIR-NEIST and President of the symposium. CSIR-NEIST is ready to welcome such Flagship Programme in Coal and Minerals, he added. The common problems and the future prospects of beneficiation of Coal in the region are briefly narrated by Dr RC Boruah, Outstanding Scientist, CSIR-NEIST. The genesis of the IIME and the research on Coal and Minerals are discussed by Dr BP Baruah, the Organizing Secretary and Principal Scientist, CSIR-NEIST. The background of the symposium was also briefly narrated by Dr P Sengupta, Vice President of the symposium and Chief Scientist, CSIR-NEIST. On the occasion a Souvenir was released and Indian Institute of Mineral Engineers-North East (IIME-NE) Chapter was inaugurated at CSIR-NEIST to promote study, practice and to disseminate knowledgebase amongst the Stakeholders, Agencies (Govt./Non-Govt.) for gainful utilization of coal and mineral resources and sustainable development of the NER of India as well as the nation. Nearly 13 nos. of technical lectures of this symposium was delivered by eminent scientists and professors on the themes viz., Coal characterization, beneficiation and its utilization, Mineral characterization and beneficiation, Coal utilization technologies: carbonization, gasification and combustion, Underground coal gasification, feasibility and Issues in NER coal mines, Environmental issues in mining, coal & mineral utilization, Issues on industry-academia relationship in mineral sector and Sustainability and zero waste concept in coal and mineral utilization. In addition there was an open discussion with panel of experts including academia, research institutes and industry. About 135 participants attended this National Symposium-Cum-Workshop.



Caption: Dr BP Baruah, Organizing Secretary, Principal Scientist, delivering welcome address. Dignitaries on the dais from left Dr SK Biswal, Chief Scientist, IMMT, Bhubaneswar, Dr PG Rao, VC, USTM, Prof TC Rao, former Director, AMPRI, Bhopal, Dr D Ramaiah, Director, CSIR-NEIST, Dr A Sinha, Director, CIMFR, Mr AK Bharali, GM, Coal India Ltd., Dr RC Boruah, Outstanding Scientist, CSIR-NEIST.



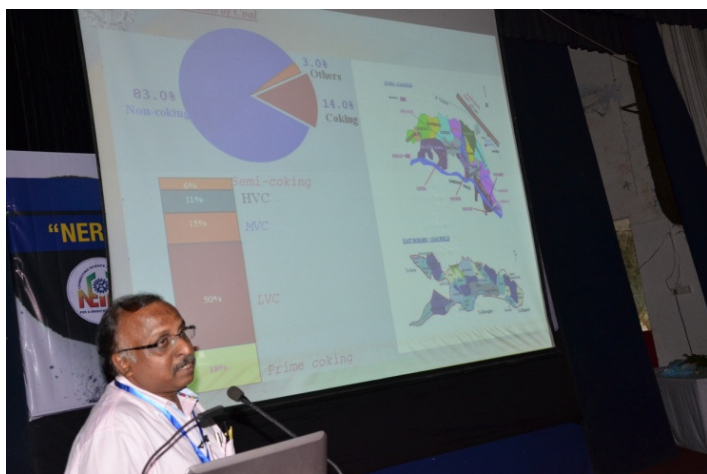
Caption: Prof TC Rao, former Director, AMPRI, Bhopal, Chief Guest lighting the inaugural lamp with other dignitaries.



Caption: Dr SK Biswal, Vice President, IIME, Chief Scientist, CSIR-IMMT, Bhubaneswar delivering his speech as Guest of Honour.



Caption: Dr A Sinha, Director, CSIR-CIMFR, Dhanbad delivering his speech as Guest of Honour.



Caption: Dr. T. Gouricharan delivering lecture in NECMICO -2014



Caption: Mr Rajeev Parmer, IIT, Guwahati delivering lecture in NECMICO -2014



Caption: Dr SJG Krishna, VSK PG University delivering lecture in NECMICO -2014



Caption: Mr AK Bharali, GM, Coal India Limited, Margherita delivering lecture at NECMICO-2014