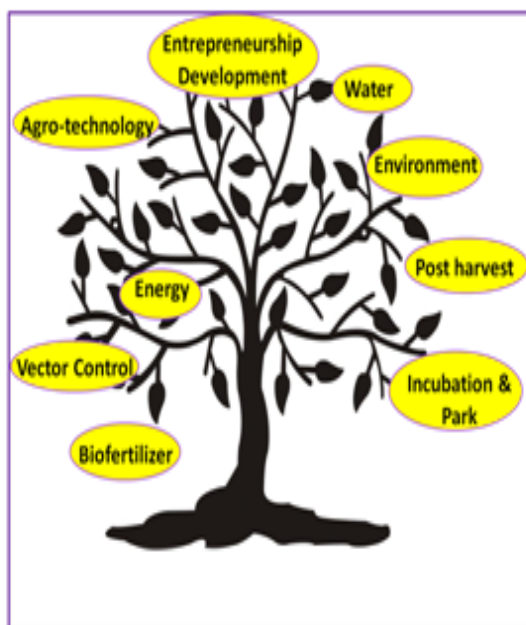


CSIR-NEIST in Entrepreneurship development

CSIR-NEIST in Entrepreneurship development : The main objective of establishing CSIR-NEIST is the upliftment of the socio-economic condition of the region by industrial development. The Institute has developed more than 120 technologies and transferred 113 no.s to more than 540 various entrepreneurs/parties/industries. Under a joint project of NEIST, IIP-Dehradun and Digboi Refinery, Assam the Institute established a Short Path Distillation Unit at Digboi Refinery (AOD) for production of microcrystalline wax from crude oil residues with the financial support from Centre for High Technology. The major beneficiaries of the CSIR-NEIST's services includes OIL-Duliajan, ONGCL-Sivasagar, AOC(AOD), NRL-Golaghat, PWD & CPWD, NEEPCO, Army & Ari Force, Tea Gardens, Manufacturing sectors, Public & Private industries, etc. Scientific output from NEIST has also benefited a large number of small and marginal entrepreneurs, farmers, women, HSGs, and unemployed youths.

Societal Programmes: Under the societal programme, more than 28,300 individuals were benefitted through Citronella and Mushroom cultivation with CSIR-NEIST's efforts. Over the years, CSIR-NEIST conducted more than 300 training programmes-cum-exhibitions on medicinal and aromatic plants cultivation at various interior places of NE states creating direct employment for more than 25,000 people.

STINER: A MDoNER, Govt of India has been initiated for NER with broad Objectives for establishment of STINER-Common Facility Center (STINER-CFC) at CSIR-NEIST, Jorhat for Science and Technological Intervention in North East India (STINER) and specific objectives for setting up of technology demonstration and incubation hub, creation of food processing and food testing laboratory, centre for organic input testing lab for organic agriculture, dissemination of selected high impact technology in NER, Awareness, training, skill development in NER and bamboo R & D Centre.



Broad Areas of Available Technologies relevant to NER

Skill development: On Plumbing, fitting, CNC turning & machining, glass blowing, welding, weaving, fitting and footwear products, mushroom cultivation for socio-economic development (disseminated in the states of Assam, Arunachal Pradesh, Mizoram, Nagaland, Tripura, Manipur and Kerala), vermicompost production for socio-economic development (disseminated in the states of Assam and Arunachal Pradesh) and banana fibre extraction for socio-economic development (disseminated in the states of Assam, Manipur, Tamil Nadu and Kerala). Also imparted training to large number of entrepreneurs from Sri Lanka)



The technical session-IV
Chaired by Dr. Madhu Dixit,
National Chair, THSTI



Dr. Sunil R Parekh, Zydus Cadila, Ahmedabad was the first speaker. Dr. Parekh talked on the topic 'Solving Problems, Creating Value'. He mentioned the twelve potential economically disruptive inventions including advanced materials, energy storage, automation of knowledge work, cloud technology etc. He also discussed about the seventeen sustainable development goals.

The second speaker of this session was Padma Shri Dr. Uddhab Bharali. He gave an inspirational speech and talked about the innovation of new technologies which will reach to people easily and help the common people from grass root level.

Technical session-V (chaired by Dr. V Mudkavi, Head, CSIR-4PI)



The second speaker of this session was Dr. N Krishnamurti, Former Head, Organic Coating and polymer, CSIR-IICT and he gave a talk on “Transforming India through Innovative Technologies and Make in India”. He showed his technology developed for DRDO, which is very successful and profitable by selling to Bharat Dynamic Ltd. More than 120 technologies were developed and trans-



The first speaker Dr Viswajanani Sattagerri, Scientist H,TKDL Unit, gave a talk on “Positive Protection of Traditional Knowledge System of Medicine and Health”. She emphasized over Indian traditional knowledge, biopiracy & misappropriation of traditional knowledge.



Dr P Jayasankar, Chief Scientist, CSIR-IICB, the third speaker of this session, gave a talk on “Technologies of CSIR-IICB”. He presented key focused areas of therapeutics and translational R&D of IICB. Many programs such as skill development & certificate course in bioinformatics, clinical biochemistry, microbiology, medical equipment, analytical equipment are being run in IICB.

Technical session-VI (chaired by Prof. Prodeep Phukan, Gauhati University)



The second speaker was Dr. BK Sarmah, Director, DBT-AAU Centre, AAU Jorhat. He discussed about the ‘Scope in NE India and role of DBT-AAU Centre’. He shared success stories and talked about the path of entrepreneurship and also the main sector to focus in North East Region

The first speaker of this session was Dr. Samit Chattopadhyay, Director, IICB. He spoke on ‘Exploring human disease biology at the interface of biology and chemistry for the healthcare innovations .



Technical session-VII (chaired by Dr. Pinaki Sengupta, Rtd. Chief Scientist, CSIR-NEIST)



The second speaker of this session Dr. Gautom Banerjee, Chief Scientist, CSIR-CIMFR, talked about the scope of the entrepreneurs under mines and few technologies developed by CIMFR.



The first speaker of this session Dr. Hemchandra Goswami, Innovator Majuli Mask Craft, gave a brief talk on ‘Bhawna’.



Glimpse of Cultural Programme

