

The Institute should focus on entrepreneurship and produce job creators and not only job seekers

By : Editor Published On : 21 Nov, 2021 07:20 PM IST



INVC NEWS

Guwahati ,

Union Minister of Education, Skill Development and Entrepreneurship Shri Dharmendra Pradhan today visited IIT Guwahati and inaugurated the state-of-the-art Centre for Nanotechnology (CNT) and Centre for Indian Knowledge System (CIKS) as well as two hostels at the Institute. He also released a book on NEP 2020 implementation at the institute. Dr. Ranoj Education Minister of Assam and Smt. Queen Oja, MP were also present.

Speaking on the occasion Shri Pradhan congratulated IIT Guwahati for achieving excellent rankings in various international and national ranking systems and appreciated the efforts of IIT Guwahati for creating an ecosystem for research and education as well as focusing on overall development of the northeastern region. He also said that IIT Guwahati has to play an important role in areas like, disaster management, biodiversity-based research, green energy development, strengthening knowledge-based economy and driving entrepreneurship among the students. He also called upon the students and faculty associated with the institute to synergize technology and knowledge to create a vibrant ecosystem of solution-centric innovation.

He said that, in this era of interconnected world, the centre for nanotechnology at IIT Guwahati will host a number of CoEs, incubators and state-of-the-art research laboratories for advancements in multi-disciplinary research and education in the areas of healthcare, nano-bio-materials, micro/nano electronics , and energy.

He further said that Prime Minister Shri Narendra Modi in his convocation speech in 2020 had suggested IIT Guwahati to set up a Centre for Indian Knowledge System. He expressed his happiness that the same has been established in quick time for preserving, documenting and sharing ancient & traditional Indian knowledge.

Shri Pradhan said that Srimant Sankardev was a great scholar gave new thought and shape to civilisation and humanity. The glorious Ahom culture, the mighty Brahmaputra, the blessed land of Ma Kamakhya and greats like Lachit Borphukan should serve as an inspiration for students at IIT Guwahati, he added.

The Minister highlighted that during the COVID-19, innovation and technology aided us with PPT kits, helped us with development and production of vaccine and represented the resilience of this country. Institutes like IIT Guwahati have to play an important role in leveraging innovation for societal good, he added.

He said that during the COP 26, Prime Minister Modi outlined the Panchamrit vision to fight climate change. Our north eastern states can become the hub of green energy development with IIT Guwahati playing an important role, he added.

Dr. Ranaj Pegu, Education Minister of Assam congratulated IIT Guwahati and said that the Institute should focus on entrepreneurship and produce job creators and not only job seekers. Institutes like IIT Guwahati should also focus on developing new agricultural technologies to help double farmers' income. He further requested IIT Guwahati to mentor other educational institutions in the region and also develop modules for training of teachers.

Smt. Queen Oja, Hpn'ble MP expressed her happiness in getting such advanced research facilities in northeast and expected IIT Guwahati to contribute in the overall development of northeast.

Centre for Nanotechnology (CNT) aims at meeting future challenges and augment academic partnerships with industry in Nanotechnology. The major funding for the Centre, which included Rs. 37 cr for the building, apart from equipment, was obtained from the Ministry of Education (MoE) and the Ministry of Electronics and Information Technology (MeitY), Government of India. It will host 25 advanced laboratories that will focus on advancements in multi-disciplinary, scientific and translational research and is equipped with a Class-100 clean room facilities integrated with state-of-the-art fabrication, characterization and testing laboratories. The CNT presently hosts two Centres-for-Excellence sponsored by the Ministry of Electronics and Information Technology (MeitY) and the Indian Council of Medical Research (ICMR) along with an Incubator BioNEST sponsored by Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India. CNT is thus a good example of synergy among various ministries of the Government of India. The key outcomes expected from the Centre for Nanotechnology include nano-enabled healthcare, energy harvesting, and LED prototypes, devices and technologies, start-ups/ incubation ecosystem, high-end R&D outputs, capacity building of highly skilled manpower in the area of nanofabrication and nanoelectronics, etc.

Centre for Indian Knowledge System (CIKS) will focus on preserving, documenting and sustaining the knowledge that is unique to India. The top priorities include Indian classical music, Yoga, Sanskrit, traditional medicines, temple architecture, ceramic tradition and special agricultural practices of North-East India, herbal plants of north-east as health food and metal work of Assam. Scholars from diverse backgrounds will be encouraged to participate in the new CIKS's interdisciplinary research and education programs, enabling them to evolve practices and technologies in varied areas for sustainable growth and development.

Disang hostel adds another 1000 rooms to the existing hostel capacity of IIT Guwahati. Dikhow hostel is the first hostel in the campus specifically for the accommodation of project staff. Constructed at a total cost of Rs. 132 cr, these hostels will further help in enhancing the capacity of IIT Guwahati.

Earlier, while welcoming the guests, Director, IIT, Guwahati said that, through these and similar other initiatives, the Institute has been proactively pursuing high-end research and working towards the vision of "Atmanirbhar Bharat", while fulfilling the aspirations of the region, aligning with national policies, especially implementing the NEP2020, and competing globally in research and technology development.

URL :

<https://www.internationalnewsandviews.com/the-institute-should-focus-on-entrepreneurship-and-produce-job-creators-and-not-only-job-seekers/>

INTERNATIONAL NEWS AND VIEW CORPORATION



अंतरराष्ट्रीय समाचार एवं विचार निगम

12th year of news and views excellency

Committed to truth and impartiality

Copyright © 2009 - 2019 International News and Views Corporation. All rights reserved.

www.internationalnewsandviews.com