



भारतीयप्रौद्योगिकीसंस्थान (भारतीयखनिविद्यापीठ), धनबाद Indian Institute of Technology (Indian School of Mines), Dhanbad

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PRESS RELEASE

Biggest Geo Mining Fest of India-Khanan'22 kick starts, IIT (ISM); Coal India Chairman Pramod Agarwal who graced the inaugural function as chief guest also launches Coal India Innovation and Incubation Centre and throws open, TECH EXPO-2022

Dhanbad based premiere tech cradle, IIT (ISM) today witnessed the inauguration of a host of Mining engineering facilities, fests and exhibitions, including the **Coal India Limited Innovation and Incubation Centre**, a **Tech Expo** featuring innovative mining automation related products and also launching of the **biggest Geo Mining Fest of the country, Khanan'22**.

The gala show began at the premiere engineering institute of Dhanbad with the inauguration of Coal India Innovation and Incubation Centre by **Chairman of Coal India Limited, Shri Pramod Agarwal** in presence of a host senior officials of Coal India Limited and its Dhanbad based subsidiary, BCCL besides the top brass of host IIT (ISM), including, Director, Prof Rajeev Shekhar and Deputy Director, Dhiraj Kumar.

Speaking during the occasion he emphasized on the need for automation and digitalization of mines in -----

The CIL Innovation and Incubation Centre, established at Institute Innovation Hub (I2H Building also known as CRE Building) with the financial support of mining major, Coal India Limited (CIL) is meant to nurture early innovators to ideate in the domain of Technology Innovation and Community Skill Development in the business areas of Coal India Limited (CIL) and also promoting economically viable startups through pre incubation.

Shri Agarwal later also graced the launching of a Tech Expo-2022 as chief guest which was held at the same building of IIT (ISM), during which the products developed by TEXMiN, the Technology Innovation Hub of the institute were demonstrated. Notably, the activities of the Coal India Innovation and Incubation Centre and other Centre of Excellence in Mining Engineering arena are being carried out through TEXMiN

Professor Dhiraj Kumar, Deputy Director of IIT (ISM) said, "The technologies and products developed by TEXMiN which were displayed during the expo are aimed to achieve Mining 4.0 or Digital Mining which is the need time in view of the increasing demand of Mining companies to reduce the operating cost and also to achieve Safe, Smart and Sustainable mining.

The chief guest, Shri Agarwal later also interacted with the mining startups and early innovators during tea at NVCTI conference room situated at the same I2H Building and took details of projects on which they are working.

Chief Executive Officer of TEXMiN, Suraj Kumar said, "During the interaction with the innovators he discussed about such areas of automation which require their intervention in form of Research for automation and digitalization".

Notably, Both TEXMiN Foundation and Coal India Innovation and Incubation Centre, regularly inducts innovative startups and teams them into its incubation and pre incubation program.

"This year 3 startups, Deep Matrix Private Limited, Encross Technologies Private Limited and Futurotec Solutions were inducted under incubation program by TEXMiN" said Chief Business Development Officer of TEXMiN, Muhammed Danish.

"This apart, two teams-including Pushpak of IIT Kanpur Students and Rethinq of IIT (ISM) have been selected for pre incubation by TEXMiN while two other teams of IIT (ISM), Team Pinnacle and Team Bharatvarsh VR have been selected for pre incubation by Coal India Innovation and Incubation Centre" further said Danish.

Shri Agarwal later at Penman Auditorium of the institute, inaugurated the biggest Geo Mining Fest of the country, Khanan22 of the Society of Mining, Metallurgy and Exploration (SME-USA) in presence of over 600 participating students, which provided an excellent opportunity to young buzzing minds of mining and earth sciences community to compete with the best minds in country. A host of technical events, panel discussions, lectures by eminent personalities are scheduled during the next three days from November 4 to 6 as part of Khanan'22 which is being organized by IIT (ISM) in Association with TEXMiN and CIL Innovation and Incubation Centre.

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