

*For Immediate Release: May 30, 2024*

**PRESS-RELEASE**

**Additional Coal Secretary, Smt Rupinder Brar visits IIT (ISM) Dhanbad; gives insight into Ministry of Coal's vision for meeting future energy demands.**

Additional Coal Secretary, Smt Rupinder Brar who visited IIT (ISM) Dhanbad today held discussions with Prof Sukumar Mishra, Director, IIT (ISM) Dhanbad and Prof Dheeraj Kumar, Deputy Director and threw light on the Ministry of Coal, Government of India's vision for meeting the future energy demands.

The Additional Coal Secretary later also visited the different centers of TEXMiN, the mining Technology Innovation Hub of the institute, including Mining Technology Excellence Centre, Geospatial Excellence Centre, Sandvik Mining Automation Learning Centre, Startup Incubation Centre, Dassault Mine Excellence Centre, AEL S 3 Mining Centre etc.

Prof Dheeraj Kumar, who is also Director TEXMiN gave details of the development work of various commercially feasible solutions for the Mineral Exploration and Mining domain being carried out at TEXMiN using Cyber physical systems such as IOT, AI, ML, Blockchain, drones and Sattelite imagery etc to Smt Rupinder Brar.

He further apprised the visiting additional secretary that the aim of TEXMiN is 3S (Safe, Smart and Sustainable Mining leading to Mining 4.0) through operation and process optimization across the mining value chain.

"TEXMiN also aims to produce next generation technocrats for developing CPS Technologies in Exploration and Mining and its implementation to make Indian Mines more innovative, safe and sustainable" further said Prof Kumar during the interaction with the Additional Coal Secretary who was accompanied by Shri Anand Saxena, DIG of CISF Unit of BCCL Dhanbad and Shri Vinay Kajla former DIG of CISF Unit of BCCL.

"We were privileged to gain insights into the Ministry of Coal, Government of India's Vision for meeting the future energy demands during the interaction with distinguished visitors and these insights will undoubtedly shape the future of Mining Sector" summed up Prof Dheeraj Kumar.

Mr Suraj Prakash, Chief Executive Officer, TEXMiN and Mr Muhammed Danish, Chief Business Development Officer, TEXMiN were also present during the visit of Smt Rupinder Brar.

Rajni Singh  
**Dean (Corporate Communications)**