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PRESS RELEASE

IIT (ISM) signs MoU with Sonepar India Pvt. Ltd; collaboration to ensure smart manufacturing, augmented training and integration of Mine plan with machines for better quality control, enhancing productivity etc.

IIT (ISM) has signed a MoU with Sonepar India Pvt Ltd (SIPL), a leader in Industrial Automation Product Solution, for application of Industry 4.0 (smart manufacturing) for machine failure analysis, safety management plan, coal quality analysis, etc.

Industry 4.0, means realization of digital transformation of the field, delivering real time decision, enhanced productivity, flexibility and agility.

The MoU signed last evening in presence of Prof JK Pattanayak, officiating director, IIT (ISM); Prof Dheeraj Kumar, Deputy Director and Shri Sanjay Saha, Regional Head, Sonepar India Pvt Ltd (SIPL) will also ensure augmented reality for training, remote maintenance of plant and machine, risk identification and risk assessment, mine simulation etc.

Prof RK Sinha, Head, CIL Innovation & Incubation Centre, IIT (ISM) Dhanbad and Sanjay Saha, Regional Head-East, Sonepar India Pvt Ltd have been identified as coordinators for the project and for day to day correspondence

Giving details RK Sinha said, “The collaboration of CIL Innovation & Incubation Centre of IIT (ISM) will also help in the integration of mine plan with the machines for better quality control, enhancing productivity etc”.

Elaborating more Prof RK Sinha Head, CIL Innovation & Incubation Centre, IIT (ISM) said “The joint work will also help to develop smart gadgets for risk mitigation besides development of digital/smart/connected mine, digital twin of plant and machinery”.

Prof Sagar Pal, Dean R&D; Rahul Raj, Executive Officer, CIL Innovation & Incubation Centre; Suraj Prakash, CEO, TEXMiN; Raja Shivaji Ghosh, Managing Director SIPL and other officers of SIPL Amit Dembi, Business Head (Automation); Paritosh Kumar, Director (Automation); Souvik Lahiri, Zonal Head (East); Syed Javed, Asst Manager (Sales) and Tuhin Sarkar, Manager (Sales) were also present in MoU held yesterday in conference hall of Admin Building of IIT (ISM).

Notably, CIL Innovation and Incubation Centre is set up through an MoU between IIT (ISM) and CIL and the objective of the centre is to nurture innovators with technical and social impact to ideate in domains of technology innovation and community skill development such as sensors and electronics, mine automation and process control.

It also aims to provide opportunities to innovate and design, unique and incentivized solutions for immediate beneficiaries like local community, contract workers of CIL, students & employees of the institute; industries, society and nation as a whole.



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Sonepar India Private Limited, formerly known ESK India on the other hand is a leader in B2B electrical distribution of electrical equipment, technical services and related solutions for telecom, industrial automation, integrated supply, networking solution, renewable energy, lighting, power distribution, cabling solutions, safety tools and engineering supplies primarily focused on Industrial and commercial markets.

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