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PRESS-RELEASE

IIT (ISM) Dhanbad Announces Executive Development Program on Mining Equipment Health and Safety Practices

The Department of Mechanical Engineering at the Indian Institute of Technology (Indian School of Mines), Dhanbad, is set to organize a three-day Executive Development Program (EDP) on “Mining Equipment Health and Safety Practices” from May 21 to May 23, 2025, at the institute’s campus. This specialized program aims to address the critical challenges of operational inefficiencies, equipment failures, and workplace hazards that continue to impact the mining industry.

Mining, being one of the most hazardous industries globally, demands rigorous health and safety standards to ensure both human and operational well-being. Recognizing the importance of safe and reliable equipment operation, this EDP is designed to equip industry professionals with cutting-edge knowledge and tools for improving machinery reliability, enforcing safety compliance, and adopting predictive maintenance practices.

Through intensive sessions conducted by IIT (ISM) faculty, industry experts, and regulatory authorities, the program will cover vital themes including safety regulations and compliance, condition monitoring, risk assessment, and the application of IoT and AI in predictive diagnostics. Participants will also gain insights from real-world case studies and engage in hands-on training and demonstrations.

This EDP is particularly relevant for mining engineers, maintenance professionals, safety officers, and operational decision-makers who are directly involved in managing mining equipment and ensuring workplace safety. Upon successful completion of the program, participants will be awarded a certificate by IIT (ISM) Dhanbad.

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