



## **MESSAGE**

It's a great pleasure to know that the Indian Mining & Engineering Journal is organizing 3<sup>rd</sup> International Conference on Safe and Sustainable Mining Technology 2025, (ICoNSSMT 2025) on 8-9<sup>th</sup> January 2025 at Bhubaneswar and publishing a Conference Volume to commemorate the occasion.

The mining sector has remained since long a driver of global economic growth, providing essential resources that fuel industries and improve lives. However, as the world evolves, so must our methods & practices. Today, the industry faces increasing expectations to reduce its environmental footprint, safeguard communities, uphold governance standards, and ensure the health and safety of its workforce. Meeting these expectations require innovation, collaboration, and an unwavering commitment towards responsible mining practices guided by ESG (Environment, Social, Governance) & BRSR (Business Responsibility & Sustainability Report) frameworks. Safe & Sustainability Mining is no longer an option but a prime responsibility and necessity for industry's survival and growth. As custodians of this critical sector, it is our responsibility not only to produce the minerals & make profits but to evolve practices that prioritize the well-being of our workforce, communities, and the environment.

Thus, the theme chosen for the conference is quite apt & relevant as we are at a crucial juncture when our mining industry is embracing transformative changes to align itself with global imperatives of safety, sustainability, and environmental stewardship.

I hope that the conference will bring together the leading minds from across the globe—academicians, scientists, industry leaders, policymakers, and innovators—to discuss and explore cutting-edge technologies and practices that can help us achieve these goals. Automation and digitalization of the mines and its operations is crucial and will be pivotal in this transformation. By leveraging data analytics, artificial intelligence, and advanced robotics, we can not only enhance operational efficiency & safety but can drastically reduce the socio-environmental impacts, which is our main concern.

I'm confident that the insights shared during this conference will inspire us all to take further action towards a more sustainable future for mining. Let us leverage this opportunity to strengthen our networks, share knowledge, and collaborate on solutions that will shape the future of our industry for generations to come.

I congratulate the organizers and all the participants and wish the conference a grand success.

**(Dr. P.S. Mishra)**