

# CONFERENCE ON THE DIGITAL PATH TO SUSTAINABLE MINING

NOVEMBER 19-20, 2021

## AGENDA

### Day-1

Start Time	Session Title	Speaker
09:30 09:45	Reception – Virtual Networking	
09:45 09:50	Welcome Announcements	
09:50 10:00	Introduction of TexMin and Collaboration with Dassault Systèmes	<b>Prof Dheeraj KUMAR</b> Dean (Innovation, Incubation, and Entrepreneurship) & Project Director, TexMin Hub
10:00 10:15	Address from TexMin - Indian Institute of Technology (Indian School of Mines) Dhanbad	<b>Prof Rajiv SHEKHAR</b> Director, Indian Institute of Technology (Indian School of Mines) Dhanbad
10:15 10:30	Mining in the Age of Experience: Industry Challenges & Technology in India	<b>Tanuj MITTAL</b> Sales Director, Dassault Systèmes, India
10:30 10:50	Keynote Address - Advance AI/ML Technology in Exploration Data Management	<b>Shailender K SINHA</b> Director, Odisha Mineral Exploration Corporation Limited
10:50 11:00	Audience Participation   Feedback   Poll	
11:00 12:00	Discussion on Digitalization is the Key for the Future of Mining	<b>Satish PENMETS</b> Chief Executive Officer, GroundHog  <b>Sanjeev KUMAR</b> Vice President - Automation, Sandvik Mining and Rock Technology India Private Limited  <b>Prashanth MYSORE</b> Director, DELMIA Marketing, Dassault Systèmes  <b>Dheeraj KUMAR</b> (Moderator) Dean (Innovation, Incubation, and Entrepreneurship) & Project Director, TexMin Hub
12:00 12:20	Process Optimization from Pit to Port	<b>Wael JABER</b> Global Director, Industry Process Consultant, Dassault Systèmes
12:20 12:30	Audience Participation   Feedback   Poll	
12:30 12:50	Automation and Digitalization in Mining	<b>Prof. Ross McAREE</b> Head of Department, Mining, The University of Queensland
12:50 12:55	Wrap Up and Takeaway - Day 1	<b>Tanuj MITTAL</b> Sales Director, Dassault Systèmes, India  <b>Dheeraj KUMAR</b> Dean (Innovation, Incubation, and Entrepreneurship) & Project Director, TexMin Hub

### Day-2

Start Time	Session Title	Speaker
09:30 09:45	Welcome Note: Sustainable Mining: An Overview	<b>Michelle ASH</b> Chief Executive Officer, GEOVIA, Dassault Systèmes
09:45 10:05	Customer Session	<b>Dr. Sanjoy Kumar SARKAR</b> Head of Department and Assistant General Manager (Geology), MOIL Limited
10:05 10:10	Winner Announcement of the Competition	
10:10 11:10	Discussion on Mining 4.0 Cyber Physical Systems in Coal Mining	<b>Prem Sagar MISHRA</b> Chairman and Managing Director, Eastern Coalfields Limited  <b>Ralph SMITH</b> Global Director Services, Dassault Systèmes  Prof. Arvind K. <b>MISHRA</b> (Moderator) Head of the Department, Mining Engineering, Indian Institute of Technology (Indian School of Mines) Dhanbad
11:10 11:30	Collaborative Vision for Mining in India	<b>Rajiv ARAMADAKA</b> Director, Global Affairs - Dassault Systèmes  <b>Naresh SONI</b> Chief Executive Officer, TexMin
11:30 11:50	Sustainability in Coal Mining	<b>Suresh Chandra SUMAN</b> Executive Director-Mines, NLC India Limited
11:50 12:20	Predictive & Preventive Maintenance for Smart Mining	<b>Umesh Kumar MAHTO</b> Director, Sasan Power Limited Project Director - Coal Mines, Vice-President - Reliance Power
12:20 12:10	Wrap-up & Vote of Thanks	<b>Tanuj MITTAL</b> Sales Director, Dassault Systèmes, India  <b>Dheeraj KUMAR</b> Dean (Innovation, Incubation, and Entrepreneurship) & Project Director, TexMin Hub