



30 GLORIOUS YEARS
OF INDUSTRIAL COURSES

Five Day Online Executive Management Short Term Course

At

IIT Kharagpur, West Bengal

Dated: 07.12.2020 to 11.12.2020

On

**"Trade, Business and
Operational Risks in
Mining Industry"**

(To be delivered in English)

(Course Code: TBORM'2020)

**A Risk based Planning & Administrative
Round up**

Organized by The Department of Mining
Engineering , IIT Kharagpur , INDIA

Introduction

Increasing difficulty to access natural resources, depletion of mineral resources, emergence of new critical minerals, and competition, etc. is bringing to the open the new challenges for the minerals industry. The geo-political and supply & demand side uncertainties are making minerals trading more complicated as well as more sophisticated with the use of technology. The old fixed trading paradigm is slowly moving towards risk-based hedging options in trading. This is new knowledge and reality no company or a country can ignore. The uncertainties of supply and demand and other in-field complications obviously increase the operational risks. For example, increasing uncertainties of license to operate in mining is a potent business risk.

Never before there was a short course to talk about mineral trade and the aspects of risk. This course will be useful for all the executives of a company in any minerals industry. Most importantly, such a course will prepare them for the future: to know more about trading and extracting value, to appreciate risk, its assessment, reduction and management.

Contents of the Course (lectures, tutorials and tests)

1. Fundamentals of trade, market and regulation.
2. Technical terms of trade
3. Supply Agreements
4. Cost and price
5. Fixed Trading.
6. Futures Trading.
7. Aspects of risk in mining projects and business.
8. Risk assessment and calculation.
9. Organizational and Operational Risk reduction mechanisms.
10. Risk based decision-making.

Course Length

Total Participant Engagement Time: Minimum 30 hours (Indian Standard Time: 10.00 am to 7.00 pm, flexible) with assignment and evaluation time.

Certificate

On successful course completion, every candidate will receive certificate on paper from IIT Kharagpur with noting on new skills acquired ,and a specially crafted memento.

Who should attend:

For coal , Ore and minerals, Oil and gas Engineers, administrators and other professionals.

Course Fee:

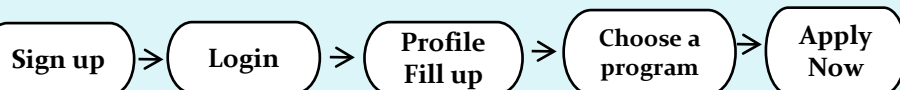
The fee of this online programme is Rs.20,000.00 per participant, **from India**, GST@18% will have to be paid as per GoI rules.
For **rest of the world** : USD 400 (inclusive of taxes and charges)

Group Nomination:

- 3 but less than 6 persons: Rs.17,000.00
- 6 but less than 10 persons: Rs.14,000.00, **Add 18% GST to the Amount**

How to Join and Subscribe:

Use the Link: (<https://erp.iitkgp.ac.in/CEP/courses.htm>)



In the above, detailed procedure for applying through IIT Kharagpur online course, registration portal is enclosed along with this brochure). Online payments can also be done through the link.

After Confirmation:

Please email the list of the participants, their designations, valid email address and mobile numbers as early as possible .

Important

Please note all nominations would be considered as confirmed participation and would remain chargeable to the extent of a regular candidate as above, even if the candidate or his/her replacement fails to turn up. IIT, Kharagpur will not be in a position to negotiate on the above.

Payment Mode:

All bulk payments from sponsoring agencies have to made by online through RTGS & NEFT.

Bank Details and Electronics Transfer:**Mechanism**

Name of the Account:	CEP- STC
Banks Name:	Syndicate Bank
Branch Name:	IIT Kharagpur
Account No. (as appearing on the Cheque book):	95562200002955
IFSC Code (Indian Financial System code for RTGS):	SYNB0009556
PAN No:	AAAJ10323G

Strength:

Apart from world class faculty the institute has state of the art laboratories for, safety and human factors lab, rescue and disaster management, and explosions labs. Different Institute facilities will also be put to use.

Faculty:

The eminent resource persons and faculty of IIT, Kharagpur and other institutes, and personnel from the industry will conduct the lectures and demonstration.

About the convener:

Dr. Jayanta Bhattacharya, FNAE is a professor of standing in Mining and Environmental Engineering.. He has 8 books and more than 150 technical papers in many national and international journals. He works with many public and private agencies as consultants and advisors. He teaches Petroleum & Mineral Trade as well as Risk and Reliability Engineering.

Address for Communications:

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