

INTRODUCTION

For the economic growth of the country, development of mining and allied industries in a sustainable manner is imperative. It is felt that there is urgent need of developing trained manpower in the public and private sector in the state-of-the-art managerial techniques, legislative issues and safety practices to achieve targeted production and productivity in mines with proper safety and environmental compliance.

SCOPE OF THE COURSE

The course has been structured and aimed at updating and upgrading the conceptual and applied knowledge and skill of the participants in the field of Mine Management, critical issues of Mine Legislation and Mine Safety so that mining can be done in cost effective, scientific and objective manner and ensure sustainable industrial growth of the country.

It is expected that the participants from different industries, academic institutions, R&D organizations, will be highly benefited by the course.

COURSE CONTENTS

- Mine Management
- ✚ Personal Management and Organizational behavior:
- ✚ Production Management: production planning; scheduling and control
- ✚ Financial Management
- ✚ Environmental Management
- ✚ Corporate Social Responsibility (CSR).
- Mine Legislation: Critical appraisal of The Mines Act, 1952; Mines Rules, 1955; Coal Mine Regulation, 1957;

- ✚ Safety in Mines: Notified and occupational diseases, Accidents: classification; accident statistics; frequency rate and severity rates; analysis; investigations and reporting; Case studies.
- ✚ Risk Management: Safety Risk Assessment and Management

FACULTY

The course will be offered by the faculty members of NIT Rourkela. Experts from industry, DGMS, CIL etc may be invited to share their latest research findings with the participants.

REGISTRATION AND FEE PARTICULARS

Applications in prescribed format and the course fee in the form of demand draft drawn in favour of “Continuing Education, NIT, Rourkela” payable at SBI, NIT Branch, Rourkela-8(Code-2109) in Rourkela must reach the coordinator on or before 7th November, 2014

COURSE FEE

Industry/Academic/R&D (without boarding and lodging)	-	Rs. 20,000
Industry/Academic/R&D (with boarding and lodging)	-	Rs. 25,000

Accommodation will be provided in Institute Guest House/Visitor’s House on Twin-sharing basis on prior request. Transport arrangements shall be made by the participants. The selected participants will be informed latest by 15th November, 2014.

Executive Development Program on

MINE MANAGEMENT, LEGISLATION AND GENERAL SAFETY

November 21-25, 2014

REGISTRATION FORM

1. Name:
2. Designation:
3. Mailing Address:
Telephone no.:
Mobile no.:
E-mail:
Fax:
4. Organization:
5. Academic Qualification:
Experience (in years):
Teaching:
Industrial:
6. Registration Fees:
Amount: Rs.
DD No. and Date:
Drawn on: Branch:
7. Accommodation Required: Yes/No.

Date

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms..... is an employee of our institute/organization and his/her application is hereby sponsored. The applicant will be permitted to attend the short-term course at NIT, Rourkela during **November 21-25, 2014** if selected.

Signature with Date & Seal
of Sponsoring Authority

The duly sponsored application should be mailed to:

Dr. D. P. Tripathy

Professor

Department of Mining Engineering,
National Institute of Technology
Rourkela-769008.

Odisha

Tel: 0661-2462608

Fax No. 0661-2462601/2472926, 2462622

E-mail: debi_tripathy@yahoo.co.in,

dptripathy@nitrkl.ac.in

Website: www.nitrkl.ac.in



ABOUT NIT, ROURKELA, ODISHA

National Institute of Technology (NIT), Rourkela was founded as Regional Engineering College, Rourkela in 1961. It is a prestigious Institute with a reputation for excellence at both undergraduate and postgraduate levels, fostering the spirit of national integration among the students, a close interaction with industry and a strong emphasis on research, both basic and applied

The city of Rourkela is a bustling industrial town, cosmopolitan by nature and is well connected to all parts of the country by road and rail. It is en-route Howrah-Mumbai main line of South-Eastern Railway. Nesting amidst greenery on all sides, NIT campus is approximately 7km from Rourkela railway station. Rourkela is also connected by Air via Ranchi and Kolkata.

DEPARTMENT OF MINING ENGINEERING

The Department has well qualified staff dedicated to applied research in the field of Mine Environment, Coal Mining Technology, Safety Engineering and Geomechanics. Laboratories are equipped with modern and sophisticated instruments in the areas of Mine Environment, Rock Mechanics, Mining Machinery, Mine Safety Engineering and Mine Surveying, Mining Geology / Geophysics coupled with adequate computing facilities with the state-of-the-art softwares e.g. SURPAC, FLAC-2D, 3D, UDEC, LABVIEW etc. An all round development of student is aimed at with emphasis on the applied aspects of Mining Engineering through practical training, project, seminars, camps and field work.

COURSE COORDINATOR

Dr. D. P. Tripathy

Professor

Department of Mining Engineering,
National Institute of Technology
Rourkela-769008.

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AND GENERAL SAFETY**

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COORDINATOR

Dr. D. P. Tripathy



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National Institute of Technology
Rourkela-769008**