



All India Seminar on Advancement in Mine Closure and Rehabilitation Techniques

16-17 December 2017



Organised by



The Institution of Engineers (India)
Jharkhand State Centre, Ranchi

Under the aegis of

Mining Engineering Division Board, IEI

In Association With



Central Coalfields limited
Ranchi, Jharkhand

About The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength over 8,00,000. Established in 1920, with its HQrs at 8 Gokhale Road, Kolkata 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from over 121 Centres located across the country. The Institution has established R&D centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Government of India. Every year as many as 90000 candidates appear for these exams.

For details, please see: www.ieindia.org.

The Institution of Engineers (India), Jharkhand State Centre

From a little hut to a campus with a two storied building, two-conference halls, each capable of seating 100 people, office, library, guest house and an auditorium for 300 people, 3 class rooms for continuous education has been an impressive journey. This has been possible only due to the hard work by fellow members, State Government, Public Sector Undertakings and Private Sector Organisations. At present around 3000 members including Associates, 7500 student members are enrolled with Jharkhand State Centre. This is an achievement in comparison to 87 corporate members in 1961. Jharkhand State Centre is designated as 'A' category centre by the Institution of Engineers (India). The centre has been actively engaged in voicing its concerns over many issues from time to time and call on engineers to face the challenges to emphasis on the engineer's role in Society and engineers as managers. The Centre has been organising cultural programmes to inculcate bond among members and their families. Independence Day and Republic Day are celebrated with family members every year. Telecom Day and World Environment Day are also celebrated every year.

For details please visit: www.ieijsc.org

Central Coalfields Limited

Central Coalfields Limited is a Category-I Mini-Ratna Company since October 2007. During 2009-10, coal production of the company reached its highest-ever figure of 47.08 million tones, with net worth amounting to Rs.2644 crore against a paid-up capital of Rs.940 crore. Formed on 1st November 1975, CCL (formerly National Coal Development Corporation Ltd) was one of the five subsidiaries of Coal India Ltd. which was the first holding company for coal in the country (CIL now has 8 subsidiaries). National Coal Development Corporation Ltd. (NCDC) was set up in October, 1956 as Government-owned Company in pursuance of the Industrial Policy Resolutions of 1948 and 1956 of the Government of India. It was started with a nucleus of 11 old state collieries (owned by the Railways) having a total annual production of 2.9 million tonnes of coal. To emerge as a National player in the Primary Energy Sector, committed to provide energy security to the Country, by attaining environmentally and Socially Sustainable Growth, through best practices from Mine to Market. The Mission of Central Coalfields Limited (CCL) is to produce and market the planned quantity of Coal and Coal products efficiently and economically in Eco-Friendly manner, with due regard to Safety, Conservation and Quality.

For details please visit: www.centralcoalfields.in

Theme of the Seminar

In a country like India, where per capita land holding is low, the land consumed for mineral extraction needs to be reclaimed and given back to the society for further productive use. When a mine is in its youth, there are activities buzzing around it and lots of stakeholders from different segments of the society, be it from project affected villages or those who migrate from other places, make a living out of mining activities and the society that is developed around the mine. After the mine completes its useful life and comes close to exhaustion, the activities slow down and people start moving again to other places for meeting their financial needs. The intervention through mine closure activities should, therefore, aim for a self-sustaining model which can support, to certain extent, the needs of the society even after the mining activities come to an end. The policy makers are pushing the concept of mine closure and have issued guidelines to be adopted by the industry. Is mine closure restoration of land, biological reclamation or something that the industry can give back to the society?

Topics

The seminar will cover all aspects of mine closure and rehabilitation plan. Broad topics are given:

- Mine Closure concept
- Legal framework of mine closure
- Modern techniques of Mine Closure
- How to document and book mine closure activities
- Third Party audit of mine closure activities
- The way forward
- Case studies

Venue

The seminar will be held on 16th - 17th December 2017 at the Main Hall of The Institution of Engineers (India), Jharkhand State Centre, Nepal Kothi Campus, Doranda, Ranchi.

Call for Papers

The abstract (in 250 words) of original papers followed by full text of paper (maximum 2000 words) is invited from the experts on the above mentioned selected topics. After scrutiny by the technical Committee, these papers will be published in the Seminar Proceedings. The papers to be presented during seminar will be selected by the technical committee and author will be intimated in advance. The papers, in English language only, are required to be prepared in MS-WORD format with drawing & documents in AUTOCAD and submitted in soft copy on CD (or through e-mail with downloadable attachments) along with a hard copy printed on A4 sheets.

Important Dates

Receipt of abstract with Author's Bio Data (250 words)	: 07.11.2017
Receipt of Full Text Papers as per format	: 22.11.2017

Registration

Registration of delegates shall be made well in advance by remitting the registration fees (per delegate) as indicated below along with duly filled in registration form. For online registration, please visit : www.iiindia.org

Sl. No.	CATEGORIES	Indian Rupees
1	Sponsored Delegate (Organisational)	₹ 3,000
2	Spouse of Delegates	₹ 1,000

Advertisement Tariff

A seminar proceeding will be brought out for distribution to delegates as well as to various sponsoring organization and centres of The Institution of engineers (India) across the Country. Advertisements are invited from organizations for

publishing in the souvenir. The tariff for advertisements shall be as follows:

Sl. No.	CATEGORIES	Indian Rupees
1	Back cover outside (colour)	₹ 40,000
2	Back cover Inside (colour)	₹ 30,000
3	Front Cover inside (Colour)	₹ 35,000
4	Inside full page (colour)	₹ 25,000
5	Inside half page (colour)	₹ 15,000

Technical Exhibition

A technical exhibition will be organized during the seminar to highlight the advantages of manufacturing led growth in Metallurgical industries. Exhibition space of about 3m x 3m will be provided to each exhibitor. A fee of Rs. 50,000/- will be charged for each exhibition space, which will include one free delegate also.

Support

Industries, Government Departments, Government Undertakings, R&D Organizations, Consulting firms, Contractors, Equipment, Manufacturers, Quality Control Organizations, Professional Bodies, Institutes and all concerned are invited to support the event in Platinum, Gold and Silver Categories.

Platinum Support	3 free delegates + 1 inside full page colour advertisement + Name displayed in Platinum Support + 1 Manufacturer's Presentation (15 minutes)	₹ 3,00,000
Gold Support	2 free delegates + 1 inside full page colour advertisement + Name displayed in Gold Support + 1 Manufacturer's Presentation (5 minutes)	₹ 2,00,000
Silver Support	2 free delegates + 1 inside full page colour advertisement + Name displayed in Silver Support	₹ 1,50,000
Manufacture Presentation	Presentation for 15 minute duration	₹ 75,000

Payment

All payments are to be made through Bank Draft / A/c Payee Cheque, drawn in favour of "The Institution of Engineers (India), Jharkhand State Centre", payable at any of the schedule banks at Ranchi. Online transfer details:

Bank Name: Union Bank of India

A/c No: 480102050000259

IFSC: UBIN0548014

Branch: Shyamali Branch

PAN: AAATT3439Q

Organising Committee

Chairman : Mr. Sanjay Sen, FIE, Chairman, IEI, JSC

Org. Chairman :, CCL

Org. Secy. : Mr. Alok Kumar, FIE, CCL

Hony. Secretary: Mr. Manda Rajananda Kumar, FIE, IEI, JSC

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**All India Seminar on
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To,
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From:



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Honorary Secretary

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