

Registration Fees (exclusive of GST)

- Participants from Industry: 5000/-
- Educational Institute : 4000/-
- Students participants: Rs, 2000/-

Paid Accommodations

- At CSIR-CIMFR Guest House as per availability
- At hotels in Dhanbad

Address for Correspondence:

- Dr. Ashis Mukhejee, Chairman, CIMFR-Digwadih Campus, P.O. FRI-828108, Dhanbad, (Jharkhand) Email: drashismuk@yahoo.co.in, Phone (O) 0326 2388268-69 M- 9430136349.
- Manish Kumar, Organizing secretary CIMFR-Digwadih Campus P.O. FRI-828108, Dhanbad (Jharkhand) Email: manishcfri@gmail.com, Phone (O) 0326 2388268-69 M- 9431319972.

Advertisement Tariff for Proceedings

Back page (Outside): Rs. 25000/- ;
Back Page (Inside): Rs. 15,000/-
Front page inside: Rs. 15000/- ;
Inside Full page: Rs. 10000/-
Inside half page : Rs. 5000/-

N.B.-The Proceedings will contain synopsis of the Invited lectures to be delivered by eminent Indian Scientists/ Professors/ Practitioners along with the abstracts of the papers presented .



The image is a promotional poster for a national seminar. It features a background image of a coal processing plant with a large conveyor belt and a truck. The text is overlaid on this image. At the top left is the CSIR logo. The main title is in yellow text. Below the title, the dates and venue are listed in white text. At the bottom right is the CIMFR logo, which includes the text 'SUSTAINABLE DEVELOPMENT' and 'ENERGY FOR GROWTH'. The bottom of the poster has an orange banner with the full name and address of the institute.

**NATIONAL SEMINAR ON RECENT
ADVANCEMENTS IN COAL CARBONISATION
OPPORTUNITIES AND CHALLENGES**

On 28-29 November, 2019
VENUE: CIMFR, DIGWADIH CAMPUS, DHANBAD

**CSIR- Central Institute of Mining and Fuel Research
(Digwadih campus), P.O.- FRI, Dhanbad**

About Conference

In history of coke making beehive type and by-product type coke making technology took lead role in different time span and some modifications has been done as per demand and requirement of steel making. Heat recovery, selective crushing, coal preheating, partial briquette charging, stamp charging are some R&D addition which had given breakthroughs for both non-recovery and by-product type coke making. Presently, Indian steel industries and coke makers are facing challenges due to inconsistency of coal quality and availability of quality coking coal. On the other hand CO₂ mitigation, high productivity, low processing cost and producing quality coke with continuously changing characteristics of coal are the demand of present global scenario.

The seminar will provide forum for discussion on best practices and state-of-the-art technologies. It will also cover recent developments in all aspects of coke making viz., quality raw material for coke making, Judicious blending of coal to cope-up with the changes of coal quality, modern coke making technologies, by-product quality, refractories for coke oven, maintenance and troubleshooting in coke industries, health and safety, environmental issues and other aspects. The seminar will also provide a platform for brainstorming to reduce dependency on imported coking coal in Indian context. Experts for iron and steel industries, R&D institutions, coal miners, suppliers and academia will review the emerging situation to come out with possible solutions. Moreover this seminar will address advanced carbonization technologies and prospective technologies for carbon materials. The attendees will gain key learning around the global outlook for coke and coal, profitability through plant maintenance and operation, modern developments in coke making technologies, index pricing and global market forecast. Important aspects of the seminar are:

- Recent developments in coke making technology
- Fundamentals of coke making and historical back ground
- Coal blending practices for continuously changing coke quality
- Operation, maintenance and troubleshooting in coke plant
- COG cleaning and utilization of by-products
- Environmental aspects and their abatement in coke making context
- Health and safety
- Energy management
- Refractories for coke oven
- Instrumentation, control and automation in coke industries

Patron

Dr. Pradeep Kr Singh, Director, CSIR-CIMFR, Dhanbad

Organizing Committee

Dr. Ashish Mukherjee, Chairman

Shri T.B. Das, Co-Chairman

Dr. T. Gourichran, Member

Dr. Ashok Kumar Singh, Member

Shri D. Kumbhakar, Member

Dr. Manish Kumar, Organizing Seceretry

Dr. G. K. Bayen, Convener

Participants

Participants are invited from Industries, Academicians, Engineers and Scientists from different organizations. Interested participants may kindly confirm their participation by 10th Oct., 2019.

Sponsorship

Industries, R&D organizations, consulting firms, other Govt. or non-Govt. organizations are invited to sponsor this seminar. These organizations are entitled to promote their product / services among the participants and through one full page advertisement.

Important Timeline

- Submission of abstract : **30th Sept., 2019**
- Submission of full paper : **15th Oct., 2019**
- Submission of PPT : **30th Oct., 2019**
- Seminar : **28th & 29th Nov., 2019**