

SPONSORSHIPS

Organizational Sponsorship:-

The corporate bodies, industries, research and allied institutions are invited to sponsor the event with the tariff as given below:

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SILVER Sponsorship: Rs. 75,000 (includes 3 free delegates)

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Official Merchandise: Rs. 25,000

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Mode of Remittance:

Payment for sponsorship can be made by cash, cheque in favor of SOSMINE or by bank transfer.

Account Name: SOSMINE

Account Number: 0171010312215

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IFSC Code: UTBI0BUSF63 (fifth letter zero)

Branch Code: BUSF63

Previous Partners:



Organising Committee:

Chairman:-

Dr. Indranath Sinha

Convenors:-

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Dr. Md. Mirajul Islam

Members:

Faculty Members:

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Dr. Netai Chandra Dey

Dr. Prabir Kumar Pal

Dr. Pratik Dutta

Dr. Santashmita Das

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Student Members:

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Shreyan Ganguly

Sougata Mazumder

Sudharshan Saren

Swapnaneel Bhuiya

INITIUM 2018

The National Technological Festival and Seminar on

“Modern Technologies and Systems for Improved Performance in Coal, Mineral and Allied Sectors”

October 28 - 29, 2018

Department of Mining Engineering Indian Institute of Engineering Science and Technology, Shibpur

In association with

IEST, Shibpur SME International
Chapter and SOSMINE.

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initiumiests.com

IEST SHIBPUR



01 PREAMBLE

The pressing need of the hour in today's industry of coal, mineral and allied sectors is to ensure optimal extraction with the aid of advanced technology and emerging methods. The proper utilization of minerals should also ensure scientific, sustainable and productive mining practices. In this quest to achieve the maximum efficiency, we should probably focus on 3I's: Industry, Institute and their Interaction. This requires collaboration and productive partnership among all the industries, researchers, academia and other stake holders associated.

To ensure technological viability and economic gains of mining operations, the need for deepening the horizons of knowledge is rising at a faster pace than ever. The proper platform to share the innovations and technological advancements related to the mining, mineral and allied fields is the need of the hour. Keeping the aforementioned views, The Department of Mining Engineering, IEST, Shibpur in association with SME International Chapter and SOSMINE presents to INITIUM 2018-The National Technological Festival and Seminar on "Modern Technologies and Systems for Improved Performance in Coal, Mineral and Allied Sectors." on October 28-29, 2018.

Date: October 28-29, 2018.

Venue: IEST Shibpur.

Communication Address :

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02 EVENTS for INITIUM 2018

INITIUM is the flagship event national-level technological festival successfully organized by the students for the last few years. INITIUM 2018 will be co-hosted with the seminar with the objective of enhanced interaction between the students and industry professionals. The activities under the event will include:

Industry-Academia panel discussion:

Panelists from the industry will discuss on the challenges faced by the mining industry and their possible solutions. Students will be invited to provide innovative solutions too.

Industrial Problem Solving:

A case study to be prepared by a mining company, which is to be solved by the students in groups within a stipulated time. This would highlight their excellence in technical knowledge and team spirit altogether. The top teams will be rewarded with a golden opportunity of working in industrial live projects and internship openings, if found worthy.

Paper Presentation:

Selected students will present research papers in front of an esteemed jury. The top papers to score maximum points will be awarded The BEST RESEARCH PAPERS Award and all papers selected will be published at the seminar proceedings.

03 SEMINAR

Seminar Speakers:

Eminent speakers from industry and academia will address the seminar. Additionally, we also invite speakers for technical sessions in the seminar. No formal paper is required. If you are interested to speak in the seminar please get in touch with the Conveners with a one page abstract of your topic.

Seminar Themes:

Topics for the seminar will include but not limited to the following:

- Technological, social, and environmental challenges to coal usage and mining
- Modern technologies in underground and opencast coal mining
- Advances in exploration techniques
- Modern IT-enabled systems in mining industry
- Advances in coal and mineral beneficiation
- Challenges and advances to exploitation of ferrous and non-ferrous minerals
- Developments in instrumentation techniques and machines for enhanced performance
- Challenges and developments in coalbed methane, shale gas, coal-to-gas and coal-to-liquid

Delegation Fees:-

Delegates from Industry/Academia: Rs 5000

Student delegates: Rs 2000

For more details:

Visit www.inidiumiests.com