

One day Webinar

On

***“Future of Metallurgical Industries from
different viewpoints – Post COVID Scenario”***

12th July 2020, Sunday, 5-7 PM (IST)

Organized

by



DEPARTMENT OF METALLURGICAL ENGINEERING

Under

SCHOOL OF MINES AND METALLURGY

KAZI NAZRUL UNIVERSITY

ASANSOL-713340

About the Programme:

Core Metallurgical Industry can be divided into two parts: Ferrous Industry i.e. iron and steel and Non-ferrous Industry including Aluminium, Copper and other metals. Lion's share comes from Iron and Steel sector followed by Aluminium and other metals. There are also many allied industries in Metallurgical sector which centre on these ferrous and non-ferrous industries. These include Consultancy, Project Sector, EPC Companies etc. Hence any impact on the manufacturing of various ferrous and non-ferrous metals means impact on the allied industries as well. Research and development in the Metallurgical and Materials sector is also an integral part of Industries.

The steel sector contributes nearly 2% to country's GDP and employs over 6 lakh people. Steel is thus a crucial factor for country's growth and is very important for building nation and creating jobs. In 2019, the world crude steel production was around 1869.9 million tonnes (MT). India (111.2 MT) was the second largest producer of crude steel as per the report of World Steel Association. World Steel Association also projected that Indian steel demand will grow by around 7% in 2020. The country is also the largest producer of Sponge Iron or DRI in the world and the 3rd largest finished steel consumer in the world after China & USA. Currently Aluminium is the second most used metal after steel and its major applications include electrical and electronics sector followed by the automotive and transportation, building, construction, packaging, consumer durables, industrial and other applications including defence. It was hence expected that there will be a huge growth in both the ferrous and non-ferrous sectors, allied industries, R & D and others owing to the increasing consumption of metals and capacity expansion. But the COVID situation has somehow changed the perception and made it necessary to revisit the earlier predictions. Aim of this webinar is to hear from the experts from different segments of Metallurgical Industries and Academia about the future of the Industry in post-COVID scenario.

About Kazi Nazrul University :

Kazi Nazrul University, Asansol, was established under West Bengal Act XIX of 2012 and is running post graduate courses in Science, Arts and Commerce on its campus and undergraduate courses in its affiliated colleges. Currently the University also offers Engineering courses under School of Mines and Metallurgy. Both diploma and degree courses are offered under the School. The University is situated at a distance of about 5 km from the city of Asansol and aims at creating a pool of educated, skilled and responsible citizens with values and ethics.

About the Department of Metallurgical Engineering under School of Mines and Metallurgy, Kazi Nazrul University:

Asansol-Durgapur area is the major industrial belt housing various sponge iron making units and integrated steel plants. Asansol-Raniganj area has several Mining Industries including the mining giant ECL. These Companies along with IISCO, DSP, Jai Balaji and other steelmaking and ironmaking units in the vicinity have huge demand of skilled manpower. Keeping this in mind, School of Mines and Metallurgy, Kazi Nazrul University started offering three-year diploma in Metallurgical Engineering from 2017. Later the Department of Metallurgical Engineering initiated B.Tech course in Metallurgical and Materials Engineering. Presently no state university other than Jadavpur University, Kolkata offers B.Tech in Metallurgical and Materials Engineering. The department has its own Board of Studies (BOS) with experts from eminent Institutes IITS and NITS. Faculty members are also engaged in collaborative research with different eminent Institutes.

Panelists:

PANELIST



Mr. Sanjib Das
ED, Vizag Steel Plant

PANELIST



Mr. Raju Rudrappa Nagare
CGM, BF, IISCO, Burnpur

PANELIST



Mr. Arunava Banerjee
Executive VP, Primetals India

PANELIST



Dr. Debasis De Sarkar
CEO-ICDC

PANELIST



Mr. Kanjanabha Bhattacharya
Country Head, Outotec India

PANELIST



Mr. Santanu Nandi
Senior GM, Hindalco

PANELIST



Prof. (Dr.) Rajib Dey
Professor, Jadavpur University

PANELIST



Mr. Nirmalya Mukherjee
Editor, Steel and Metallurgy

PANELIST



Mr. Soumyajyoti Sarkar
VP, Tata Metaliks Ltd

PANELIST



Mrs. Aditi Tarafdar
Ex TD, MN Dastur & (P) LTD

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Vice Chancellor,
Kazi Nazrul University, Asansol

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Prof. Rajib Dey (Professor and Ex HOD, Department of Metallurgical and Material Engineering, Jadavpur University)

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Mr. Soumyajyoti Sarkar (VP, Tata Metaliks Ltd)

Programme Committee:

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Dr. Chanchal Biswas (Assistant Professor, Dept. of Metallurgical Engg, KNU)

Mr. Gurudas Mandal (Assistant Professor, Dept. of Metallurgical Engg, KNU)

Organizing Secretary



Ms. Barnali Sengupta
Assistant Professor
Kazi Nazrul University

Joint-Organizing Secretary



Dr. Chanchal Biswas
Assistant Professor
Kazi Nazrul University

Who can join

The participant should be a UG /PG student, teaching faculty, researcher from educational/research institute, Industrial personnel from Metallurgical Industries. Pre-registration is required to participate in the webinar. No registration fee is required

Registration:

- Interested candidates are requested to apply for joining this webinar through provided goggle form link within 10th July 2020 (20:00 hrs). Seats are limited. Selected participants will be notified through their provided e-mail ID to take part in this webinar.
- E-certificates will be delivered through email.

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSdzAXNr0XOEPr5vh8Qd901cfRtbcBF_JMYdfazn7hbDmKDqw/viewform?vc=0&c=0&w=1

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