• National Steel Policy aims to reach 300 Mt crude steel capacity, production of 255 Mt and a robust finished steel per capita consumption of 158 kgs by 2030 - 31, as against the current consumption of 69 kgs. This will entail an additional investment of INR 10 Lac Cr by 2030-31. The Ministry wants the Secondary Sector to produce over 30% crude steel.

• Logistic, Scrap recycling, Alternative Iron making routes are focused subjects

• Merger & Acquisition process took decisive steps in 2018. More to happen in 2019

• The Industry to Consolidate and plan Investment to make the newly Acquired Assets more Productive using the latest Technologies

• Steelmakers to improve Efficiency and Reduce Costs

• The Industry to adopt ‘digital manufacturing’, ‘deep machine learning’ and ‘knowledge engineering’.

• Interaction of Equipment & Technology Suppliers with CEOs of Indian Steel Plants

• Presentations by Business Leaders from India and Overseas

• Showcase Advancements in all phases of Iron making, Steelmaking, Rolling and Finishing processes

• The Indian Steel Industry has recently been an interesting, challenging and very eventful phase

• One of the Best Steel Industry Events in India. To get a good idea of what’s happening globally and also in India, it’s well worth attending this event.

Chief Guest: Ms. Rasika Chaube, Addl. Secretary, Ministry of Steel, GoI

Guests of Honor: MD / Jt. MD / CEO of SAIL, TATA Steel, JSPL, SMS, Danieli

Participation and Speakers from:

Ministry of Steel; Danieli & C.; SMS group; Primetals Technologies; Midrex; Fives Stein India; Tata Steel; SAIL; Tenova; Outotec; JSW Steel; M N Dastur & Co.; Mecon, Vedanta group, NML, IMMT & many more...

The Seminar will provide a unique opportunity for Metal producers to interact with Ministry Officials, Technology Suppliers, Designers, Operating Personnel, Researchers, Academicians and Others in the Industry involved with Metal production and processing from across the world. The latest technological developments in production / usage as well as advanced process control techniques will be deliberated upon in this Seminar.

Contact: B P Sarkar | Mob: +91-9830530224 | email: info@steeltech-india.com

Register on line at our website : www.steeltech-india.com

Proud to serve the steel industry
Background

Steel Tech’s annual International Seminar has remained very popular in which a large no. of speakers and participants from India and overseas attend.

India is currently the second largest steel producer in the world at 106 Mt per annum overtaking Japan in last year. The Government of India aspires to raise crude steel production capacity to 300 Mtpa by 2030-31 so that per capita consumption of steel can go up from the present 69 kgs to about 158 kgs in 2030-31. India is endowed with large reserves of rich iron ore and non-coking coal. During mining of indigenous iron ore, about 60% fines are generated. With a view to substantial utilisation of indigenous raw materials, stress being laid on utilisation of lower grade ores, involving beneficiation and agglomeration. India now has over 85 Mt Pellet making capacity and an important exporter of pellets. Diverse technologies have been adopted by India’s steel producers for making DRI to avoid use of imported coking coal. Midrex and other reputed companies are working in this area to offer technologies for use of indigenous raw materials and by-product gases to remain competitive. There is also a need to produce special steels, which are now being imported for automotives, defense and power sectors.

Indian metal producers will need support in the following areas:

- Allocation of captive mines to steel plants for iron ore and coal
- Infrastructural facilities need to improve to lower logistic costs for raw materials and finished goods. Power cost need to be economical. Captive coal blocks to be allocated for power generation at competitive costs. Land allocation need speedier solution
- Technology support for production of special steels including CRGO grade
- Adoption of Automation in all areas of metal production and processing.

The Seminar will allow the delegates extensive opportunities to network with global experts on technological developments, particularly with respect to their applicability to the Indian steel industry and benchmarking their operational parameters with the best in the field.

About the Event

Steel Tech has made this International Seminar in Kolkata an Annual Event that has been extremely well received by all those who participate owing to its business-like approach. The earlier Seminars, starting from 2009, covered subjects like ‘Alternative Routes for Iron making in India’, ‘Iron making in Blast Furnaces’, ‘Steelmaking Technology in India’ and “Innovative Technologies for Clean, Green & Automated Steel Plants: A Better Tomorrow”; Application of Industry 4.0, Attainment of 300 Mtpa steelmaking capacity by 2030, which attracted a large number of Indian and global participants.

About the Organiser

Steel Tech is a reputed technical journal published quarterly from Kolkata. It features technical articles involving steel technology for today and tomorrow. The aim is for faster development of steel industry, including downstream facilities in the eastern region, which is lagging compared to the other regions although it is rich in mineral reserves.

The journal has received widespread acclaim from within the industry, research as well as academic institutions. The Editorial Board of the journal consists of luminaries in the Indian steel industry, including top executives of major steel plants, well-known scientists in research organisations and academicians of repute.
Editorial Board of Steel Tech

- Prof. Sudhhasatwa Basu  
  Director, IMMT, Bhubaneswar
- Mr. M.G. Borkar  
  GM and HOD-Tech. Services and R&D, JSPL, Raigarh
- Dr. Madhusudan Chakraborty  
  Vice Chancellor, Adamas University
- Mr. Sirshendu Chattopadhyay  
  GM, R&D, Essar Steel India Ltd.
- Mr. Somnath Guha  
  MD, Metalist Consultants Pvt. Ltd.
- Prof. Siddhartha Das  
  Professor, MME, IIT Kgp.
- Dr. K. Murleedharan  
  Director, CGCRI
- Mr. Ashoke Pan  
  MD, Fives Stein India Projects (P) Ltd.
- Mr. A. K. Rath  
  CEO, Bhilai Steel Plant
- Dr. Asim Kr. Ray  
  Technical Advisor, Lechier (I) Pvt. Ltd.
- Mr. Bhaskar Roy  
  Advisor to CMD, M.N. Dastur & Co.
- Prof. P. K. Sen  
  Professor, MME, IIT Kgp.
- Mr. Partha Sengupta  
  President - Corporate Services, JSW Steel Ltd.
- Mr. Vinay V. Mahashabde  
  Chief Technology Officer, Tata Steel

Editor & Publisher: Mr. B. P. Sarkar  
Director & Jt. Editor: Mr. Pritish K. Sen  
Director (Business Development): Mr. Arnab Banerjee  
Associate Editor: Mrs. Deepshikha Banerjee

Brief seminar programme

08.30-09.45: Registration
09.00-09.45: Pre-conference program (special session by invitation only): Interactive Session between Technology & Equipment Suppliers and CEOs of Indian Steel Plants
09.45-11.00: Address by the Chief Guest, Guests of Honor & Keynote Speaker
11.00-11.30: Tea break and Networking
11.30-12.30: Technical Session 1: Recent development in the area of Agglomeration, Direct Smelting and Blast Furnace Iron making.
12.30-13.15: Technical Session 2: Recent development in the area of Steelmaking, Casting and Refractories
13.15-13.45: Technical Session 3: Recent development in the area of Rolling: Endless Rolling, Mini Mills, Cold Rolling & Coated Sheets
13.45-14.45: Lunch
14.45-15.45: Technical Session 4: Future Automotive Technology and Steel requirement
15.45-16.30: Technical Session 5: Digitisation and Application of Industry 4.0 in Indian Steel Industry
16.30-17.15: Sustainability: Steel Recycling, Energy Efficiency, Zero Waste plant, Co₂ Capture and Utilisation
17.15-17.55: Innovations and R&D in India: Presentations by NML, IMMT, IITs, etc.
17.55- 18.00: Valedictory Session and Vote of Thanks
Participation Details

Participation Fee:
- Rs. 5,000 per person for Indian participants
- Rs. 2,000 per Student participant (minimum Group size 5)
- USD 300 / Euro 250 per person for Overseas participants

*+ GST of 18%

You should not miss this opportunity to participate in this Event. Please register NOW.

ADVERTISEMENT IN SEMINAR PROCEEDINGS

Outside Back Cover: Rs. 50,000 (USD 1,500 / Euro 1,400)
Inside Front or Back Cover: Rs. 40,000 (USD 1,400 / Euro 1,300)
Double Page Colour: Rs. 35,000 (USD 1,200 / Euro 1000)
Full Page Colour: Rs. 20,000 (USD 800 / Euro 700)
Full Page B/W: Rs. 12,000 (USD 400 / Euro 350)

*+GST of 5%

SPONSORSHIP

Principal Sponsor: Rs. 3,00,000 (USD 7,000 / Euro 6,500)
Lunch / Dinner Sponsor: Rs. 3,00,000 (USD 7,000 / Euro 6,500)
Gold Sponsor: Rs. 2,25,000 (USD 6,000 / Euro 5,500)
Silver Sponsor: Rs. 1,75,000 (USD 5,000 / Euro 4,500)
Steel Sponsor: Rs. 125,000 (USD 2,500 / Euro 2,250)
Kit Sponsor: Rs. 100,000 (USD 2,250 / Euro 2,000)
Jt. Kit Sponsor: Rs. 50,000 (USD / Euro 1,000)
Seminar Proceedings Sponsor: Rs. 75,000 (USD / Euro 1,500)
DVD Sponsor/ Lanyard Sponsor: Rs. 50,000 (USD / Euro 1,000)
Exhibition Stall: Rs. 12,500 per sq. metre per stall
  USD 225 / Euro 200 per sq. metre per stall for Overseas exhibitors
Poster Display: Rs. 5000 / USD / Euro 200 per Poster

*Applicable GST will be charged in addition

Payment Details

Payments are to be made in favour of “STEEL TECH”,
Bank: United Bank of India, New Manicktala Branch, Kolkata -700 054, India
Account no.: 0082050022171 ; IFSC Code: UTBI0NMT147, 9-Digit code no.of the
Bank & Branch: 700027099; Swift Code: UTBIINBBove, GST No.: 19ALPPS0761G2ZN

Address for Communication

Mr. B. P. Sarkar
BH 209, Sector-2
Salt Lake, Kolkata -700 091, India
Website: www.steeltech-india.com
Email: info@steeltech-india.com
Email: sarkar.bp@gmail.com
Mobile: +91-9830530224
Phone: +91- 33- 2337 7939

Mr. Pritish K. Sen
Email: info@steeltech-india.com/
psen2008@yahoo.co.in
Mobile: +91-9230639343

Mr. Arnab Banerjee
Email: i_arnab@rediffmail.com
Mobile: +91-8450814381

For booking rooms at ITC Sonar Hotel, Kolkata, India, please contact: (91) 33-23454545