



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

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**FOR
IMMEDIATE
RELEASE**

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AIST CONDUCTS FOURTH INTERNATIONAL STEEL ACADEMY IN BHILAI, INDIA; SAIL CHAIRMAN C.S. VERMA PROVIDES KEYNOTE AT OPENING CEREMONY

BHILAI, INDIA, 19 January 2015 — The Association for Iron & Steel Technology (AIST) is proud to announce the fourth AIST International Steel Academy (ISA) at Steel Authority of India Ltd. in Bhilai, India, on 16–20 January 2015. This event is a key element of AIST’s strategic plan for industry collaboration in steelmaking regions around the world.

Mr. C.S. Verma, chairman, Steel Authority of India Ltd. (SAIL), addressed the attendees during the opening ceremony of the ISA. Under Mr. Verma’s leadership, SAIL is in the process of modernizing and expanding its production units, raw material resources and other facilities to maintain its dominant position in the Indian steel market. Its objective is to enhance the production capacity to 23.5 MTPA of hot metal from the installed production capacity of 13.8 MTPA.

For more than a century, AIST has fostered the dissemination and exchange of steel technology through a variety of technical programs and publications. In recent years, AIST has implemented initiatives such as the ISA to export the AIST brand of networking and education to developing steel markets.

The International Steel Academy program addresses a number of key technological issues generated by the tremendous growth in steel production in India. These issues include technology selection, investment and innovation in research and development, benchmarking the present production facilities and their modernization, infrastructure constraints, raw material beneficiation, utilization of waste materials and technical manpower availability. The ISA represents a positive step toward addressing these concerns.

R.K. Bhatnagar, director – Hazira Complex, Essar Steel Ltd., expressed his views from the 2013 International Steel Academy in Raigarh, India, “The International Steel Academy covered A to Z of steel manufacturing, from both the shop floor point of view and the fundamental theoretical concepts. It was an excellent blend of both aspects, and therefore was suitable to both experienced and young steel professionals. The breadth and depth of knowledge demonstrated at the ISA are unparalleled – thanks to the instructors and AIST. It was also an excellent platform of interaction between the steel industry and academia, making it conducive to working together in solving problems of the industry. An excellent networking platform.”

About the International Steel Academy

Designed to bring world-class steel education directly to regions experiencing accelerated growth, the AIST International Steel Academy provides a broad and deep understanding of the steel manufacturing process. Two separate courses, The Making, Shaping and Treating of Steel (MSTS) 201: Steelmaking and MSTS 202: Steel Shaping and Treating, bring together decades of internationally recognized efforts acquired in industry and academia, reflecting the vitality and global nature of steel manufacturing innovation. Held concurrently over four days, the individual courses are subdivided into the major elements required to produce quality steel products in today’s economy.

The lead instructors for MSTS: 201 and MSTS: 202 are Dr. Ing. Jürgen Cappel and Prof. Dr. Ir. B.C. De Cooman, respectively. Dr. Cappel is a respected steel industry consultant from Germany with more than 20 years of experience working in iron- and steelmaking facilities. Dr. De Cooman is a professor at the Graduate Institute of Ferrous Technology (GIFT) at the Pohang University of Science and Technology Science (POSTECH), Korea.

The 2013 International Steel Academy was held on 9–13 December 2013 at Jindal Steel & Power Ltd. in Raigarh, India. The 2012 International Steel Academy was held on 3–6 December 2012 in Istanbul, Turkey. The inaugural AIST International Steel Academy was held on 5–8 December 2011 at the Tata Steel Ltd. Shavak Nanavati Technical Institute in Jamshedpur, India.

About the Association for Iron & Steel Technology

AIST is a non-profit technical association of 17,500 members from 70 countries, with the mission to advance the technical development, production, processing and application of iron and steel. The organization is recognized as a global leader in networking, education and sustainability programs for advancing iron and steel technology.

About the AIST India Member Chapter

AIST Member Chapters meet locally to foster the exchange of ideas and provide opportunities for networking among peers in the industry. The AIST India Member Chapter was instrumental in bringing the ISA to India. Also instrumental were event sponsor Steel Authority of India Ltd.; corporate sponsor NMDC; associate sponsor Jindal Steel and Power Ltd.; and event contributor Tata Steel.

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