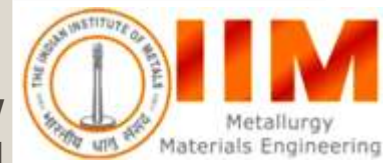


# Indian Metals Industry is Fortunate to have Huge Internal Demand if we Plan to Sustain Our Growth Story :

- Prof. Kamanio Chattopadhyay  
President, IIM



The Indian Institute of Metals' [IIM] is headquartered at Kolkata. This premier professional organization was registered in March 1947 with the objectives promote, advance the study and practice of the science, design, engineering and technology concerned with minerals, metals, materials and their application. To provide forums and opportunities for exchange, dissemination of information and technology innovations & updates among students, teachers, research workers and industry professionals. Institute promotes and facilitates education and development of working professionals. It undertakes studies on 'Human Resources Requirements and Availability', related to minerals, metals, materials and processes on behalf of the Govt., Industry or individuals. and also act as honorary advisor to the government, industries or individuals engaged in the fields of minerals, metals and materials.

The business of the Institute is governed by the IIM National Council consisting of eminent members representing Academia, Industry, R & D including Defence, Atomic and Nuclear establishments. For efficient functioning, the Council appoints Committees to monitor various functions of the institute. The Institute carries out its activities under three Divisions namely : Ferrous, Non-Ferrous and Metal Sciences through a large number of Chapters & Students Affiliated Chapters spread out across the country.

The Institute has, over the years, developed cordial and co-operative relations with 18 Societies and Institutes spread over 15 nations. Members are kept informed of the developments. The International Societies & Institutes with whom your Institute has Memoranda of Understanding are

listed hereunder:

The scope of the activities of the Institute includes mineral beneficiation, extraction, fabrication, heat treatment, finishing as well as practical and theoretical aspects of metallurgy of all ferrous and non – ferrous metals and alloys. Ceramics and other disciplines and technologies allied to metallurgical problems also come under the scope of the Institute.

Prof. Kamanio Chattopadhyay has taken over as the President of the Indian Institute of Metals on 27 July 2013. He has received his B.E. Degree in Metallurgical Engineering from Burdwan University in 1971 and M.Sc. (Eng.) and Ph.D. from Banaras Hindu University in 1973 and 1978 respectively. Appointed faculty member (Lecturer) at Banaras Hindu University in 1975, he later joined Indian Institute of Science in 1983 as Assistant Professor. He is currently the divisional chairman of the mechanical

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sciences division comprising of the majority of the engineering departments at Indian Institute of Science, Bangalore and a Professor at the Department of Materials Engineering. He is also convener of the Integrated Centre for Energy Research and co-convener of the advanced facility for Microscopy and Microanalysis.

Recipient of the prestigious S.S.Bhatnagar Award in 1995, he is also a recipient of Medal of the Materials Research Society of India, the Birla Gold medal of the Indian Institute of Metals, National Metallurgist of the Year Award, the National Metallurgist award of Government of India for contribution to the metallurgical profession and the lifetime achievement award of the Electron Microscope Society of India. He is a Fellow of Indian National Science Academy (INSA), Indian Academy of Science (IAsc.) and Indian National Academy of engineering (INAE). He is a Life Fellow of the Indian Institute of Metals.

"Indian metal industry is fortunate to have huge internal demand if we plan to sustain our growth story. Thus I see outlook for this industry is good" says Prof. Kamanio Chattopadhyay, President Indian Institute of Metals in an exclusive interview with Metalworld. Excerpts.

#### **How do you see the present status of Indian metals industry?**

- Contrary to many other industries, metals industry contributes to the primary development of the society and is a driver as well as a measure of the economic growth of a country. This is particularly true for a developing economy like India where growth potential remains significant. Thus the Indian metal industry, in spite of all the hurdles associated with a fluctuating economy, remains vibrant with enormous future potential.

#### **How do you see the global Metal industry and effect of slow down on the industry? What is your thought**



#### **about short term and long term outlook?**

- In a way slowdown sometimes have beneficial effect as we learn to be more efficient and more innovative. These are the time to embrace new knowledge and technologies. Indian metal industry is fortunate to have huge internal demand if we plan to sustain our growth story. Thus I see outlook for this industry is good.

#### **Indian metal industry is currently affected by non availability of raw material. How do you see the impact of this problem on industry?**

- Many of them are policy and logistic issues and I am optimistic that they will be sorted out.

#### **How do you see future prospects of metal industry?**

- Metals and alloys are truly versatile materials and it cannot be easily replaced in engineering system. The future is indeed bright.

#### **Tell us about various activities of Indian Institute of metals.**

- Indian Institute of Metals is a professional body of materials engineers and metallurgists and provides an umbrella for multitude of activities for the growth of every member. It brings the professionals together and promotes exchanges among them through meetings, publications and activities of local chapters. IIM has in recent time initiated a set of generic papers to evaluate the current status of the various facets of our profession that include industry and formulate possible policy directions. We share this with

various policy makers like Planning Commissions and relevant Ministries. IIM helps Ministry of Steel to locate and evaluate deserving professional for National award. More importantly it runs a strong education programme to nurture professionals outside the formal university structure. Today a professional having cleared the Associate Member of IIM examination is treated equivalent to the various Bachelor of Engineering programme available in the country. It also publishes together with Springer 'Transaction of Indian Institute of Metals' dedicated for original research paper in the profession which has international footprint and a news journal called 'Metal News' that covers current news of metal industry, statistics and events. We maintain a strong relation with sister professional organisations of other countries and promote exchanges including exchange visits.

#### **How is IIM providing assistances to metal industry especially when it's going through bad phases as problem like non-availability of raw materials, economy slow down etc.?**

- Indian Institute of Metals is a professional body and not a lobbyist. We do bring in issues that affect our profession through various interactions with the stakeholders that involve Ministry, Industry and individual professionals. However, IIM always strives, as mandated, to have broader goals of professional well being and spread of the profession.

