



## **HOWRAH CHAPTER ACTIVITY REPORT FOR THE YEAR 2023-24**

IIF Howrah Chapter conducted the following activities and programmes in 2023-24.

### **1. Council Meeting**

Total 7 no. of Council meeting were held during the year 2023-24 (June-May). All were conducted on physical mode at Howrah Chapter office premises, Opposite Bharat Jute Mill, 1st Floor, Flat No-6, Makardah Road, near Shanpur More, Howrah-711105.

Council Meetings were held on the following dates:

<b>Council Meeting</b>	<b>Date on which held</b>
1 <sup>st</sup> Council Meeting	29-07-2023
2 <sup>nd</sup> Council Meeting	23-09-2023
3 <sup>rd</sup> Council Meeting	25-11-2023
4 <sup>th</sup> Council Meeting	16-12-2023
5 <sup>th</sup> Council Meeting	02-03-2024
6 <sup>th</sup> Council Meeting	15-04-2024
7 <sup>th</sup> Council Meeting	13-05-2024

### **2. Special Meeting**

Total 01 nos. of Special Meetings related to Foundry Casting Clinic conducted in Hybrid Mode on 12.07.2023.



### **3. Technical Presentation**

Following technical presentations were conducted during the year:

Sl.NO	Date	Event	Speaker
1.	29-07-2023	Transforming Foundry Management through Data-Driven strategies	Mr. Rohit Kumar Senior Metallurgist and by Mr. Iqbal Naseen from Now Purchase.
2.	23-09-2023	Lost Foam production and its Future	Mr. Somnath Chatterjee of Atlas Foundries LLP.
3.	14-10-2023	A production opportunity of Austempered Ductile Iron Casting - the Next Generation ADI	Mr. Dilip Kumar Roy, Ex-Manufacturing Head Hinduja Foundry.
4.	25-11- 2023	Degassing of Molten Metals and Alloys	Dr. Anjan Prodhon Retired Scientist NML- Jamshedpur.
5.	16-12-2023	Women Entrepreneurs, Intrapreneurs and employees: need of the hour in foundries on India	Dr.Kathakali Bandopadhyay, HOD of Geography, Subarnarekha Mahavidyalaya, Jhargram.
6.	26-04-2023	Defect-free Non-Ferrous casting-influence of furnace	Mr.Sitangshu Sekhar Paul.

### **Cohosted Events**

#### **A. EASCON (Eastern Regional Conference)**

Date: January 13, 2024

Venue: Hotel Park Prime, Kolkata.



Jointly organized by IIF-Eastern Region along with Kolkata, Howrah, Jamshedpur Chapter and Durgapur Activity Centre.

Theme: Recasting East –Transforming Foundries Through Technologies.

In the Inaugural session, Mr. Gautam Dutta, Chairman, IIF-Eastern Region made the opening remarks.

Mr. Navneet Agarwal, Vice President, IIF while delivering welcome address highlighted the importance of the Foundry Industry as well as the industry's ongoing resurgence in the eastern part of India.

The Guest of Honour was Dr. Naresh Chandra Murmu, Director, CSIR – CMERI Durgapur who in his address focused on the MSME foundries of the country, their importance and the challenges faced by them. He also said that the foundry sector, which is mostly in MSME category is facing a number of challenges as low investment, shortage of skilled manpower, lack of adequate infrastructure, limited marketing scope, high prices of raw materials, high energy cost being some of them.

Special Guest Mr. Mahendar, GM and ZM, Kolkata, Punjab National Bank (PNB) while addressing the gathering informed that the motto of PNB, the country's second largest bank is to provide its customers with more and more digital services. Mr. Mahendar also said that MSME is the backbone of the country's economy. It is also a high growth industry segment. He further said that PNB is keenly interested to support the MSME sector by providing funds and grow with the sector hand in hand.

Dr. Abhishikta Roychowdhury, Executive Director, IIF spoke about IIF and its activities. Mentioning IIF's services to its members, she said that IIF, the pan India apex body of the Indian Foundry Industry, with its 23 Chapters under 4 Regions, helps its industry members to promote their organisation, branding their products in the market, takes up various foundry related issues with the appropriate authorities, policy advocacy etc.

Mr. Ravi Sehgal, Past President of IIF in his address mentioned the three 'M's that are the most important factors for today's Indian Foundry Industry - money power, manpower, and materials.

Past President Mr. Vijay S Beriwal while speaking on the occasion informed that a number of modern foundries are coming up in the Eastern India especially in the Howrah area with the latest technologies to produce value-added castings.

Chief Guest, Mr. Arup Mukherjee, Vice President, Tata Hitachi in his address presented the profile of his company. He Stated that Tata Hitachi sources huge quantity of cast components

which are mainly construction castings on regular basis. He informed, now India is considered as the alternative source for castings. So, this is a very good opportunity for Indian foundries.

Mr. R Palanimurugan, Convener, Delegate Mobilization Committee, 72<sup>nd</sup> IFC made a presentation on 72<sup>nd</sup> Indian Foundry Congress.

Now Purchase had given a stall at the EASCON venue to showcase their products and services.

### **B. 74<sup>th</sup> National Foundry Day**

74<sup>th</sup> National Foundry Day was celebrated by IIF Eastern Region along with Kolkata and Howrah Chapters on 17th August 2023 at Calcutta Club, Kolkata-700020. Mr. Bivas Bose, Deputy Director, MSME, Government of West Bengal graced the occasion as Chief Guest. In his address, the Chief Guest said that the country's Foundry industry had started in Howrah area. Thereafter, the industry has spread in other parts of India and has grown tremendously. He referred to several government schemes available for the small and medium industries. He was hopeful that foundries in the Howrah cluster would avail the benefits from those schemes and thereby the industry would regain its lost glory in future. Mr. S Nityangi (Kejriwal) Jaiswal, Director, Electrosteel Castings Ltd was the Guest of Honour. Addressing the august gathering Mr. S Jaiswal stated that the metal casting technology has come a long way and has progressed remarkably. He advised foundries, irrespective of their sizes, to reap the benefits of modern technologies for efficient utilization of resources.

### **C. Seminar**

A Seminar was organized by Bureau of Indian Standards (BIS) in association with IIF ER and FIC, Delhi regarding Manak Manthan cum Industry Exposure Visit held on 25th April 2024. It was a programme of IIF ER along with its Chapters and Activity Centre.

### **D. Outdoor Technical Meeting**

An outdoor technical meeting was organized at Sett Iron Foundry Bagan Bari, Baluhati, Gayeshpur, Howrah on Development in Metal Castings by Prof. G.L. Dutta on 23-01-2024 by Eastern Region along with Kolkata and Howrah Chapter.



#### **4. Chapter Day celebration**

38<sup>th</sup> Chapter Day celebration of IIF Howrah Chapter was held on 02.09.2023. The book “Green Sand Principles and Practice” by K.P. Surampalli published by Bhartia Group, Nagpur in association with IIF NCTS and IIF Jamshedpur Chapter was released on the occasion.

#### **Felicitation**

- ❖ Mr. Mudit Beriwal, Director, Calcutta Iron Udyog was bestowed the Young Entrepreneur Award for Excellence in Foundry
- ❖ Mr. Sudipta Kumar Sett, Executive Partner, Sett Iron Foundry, Howrah was felicitated for long standing contribution to IIF-Howrah Chapter

#### **5. Works Visit**

On March 19, 2024, IIF-Howrah Chapter organized visits to two works visits. The first was at factory premises of Matrix Iron Foundry, located at Ranihati Industrial Park and the second at Ghusuri in Howrah. IIF-Howrah Chapter visited the foundries and enquired about the layout, modernization of the unit and training of the employees. The first factory was a green-field project and the second plant was a cast iron manufacturing unit. This visit termed as Expert Visit and Knowledge Sharing took place within Chapter's territory.