

*Unleashing the
Opportunities @*

**72ND INDIAN
FOUNDRY
CONGRESS**



**20th INTERNATIONAL
FOUNDRY
EXHIBITION 2024**



IFC & IFEX 2024

2ND, 3RD & 4TH FEBRUARY 2024

BANGALORE INTERNATIONAL
EXHIBITION CENTRE





**THE INSTITUTE
OF INDIAN
FOUNDRYMEN**



Unleashing the Opportunities

India, being the 5th largest economy is truly a power to reckon with, which is evident from the way countries are courting India and its industries.

Growth in every sector is a testament to the adoption of the **'Make in India'** and **'Atmanirbhar Bharat'** ideology. The foundry industry too has seen a positive growth trend and is at an important juncture to expand its reach to the international markets. With 90% export markets open to India, exports can truly be a game changer.

Indian foundries need to be future ready. The building blocks for their success will be to plan and strategize quality production, cost effectiveness, precise processes and technology adoption.

Keeping this in mind, the **72nd IFC** presents a plethora of opportunities to all foundrymen, for enriching every facet of their foundries. From raw material sourcing to finished casting,

foundry automation to latest tech advancements, talks by industry stalwarts to focussed info-sessions, industry visits and most importantly, B2B customer meets - this IFC is perfectly poised to open the floodgates of possibilities and prospects.

The **IFEX** is going to be a memorable experience too! The plethora of exhibitors (domestic and international), in never-seen-before numbers are here to present their best, latest and unique offerings. An exclusive 'live demo' of Lost-Foam Casting will be a highlight on the exhibition floor.

The stage is set and the momentum is building for a very exciting conclave – a perfect catapult towards exponential progress, expanding global presence, cutting edge technologies and more.

Foundrymen, it's time to **'Unleash the Opportunities!'**

National Office Bearers



D S Chandrashekar
President



Navneet Agarwal
Vice President



S Muthukumar
Hon. Secretary



Sushil Sharma
Hon. Treasurer



Vinit Jain
Imm. Past President

The Institute of Indian Foundrymen (IIF)

The Institute of Indian Foundrymen (IIF) was established in the year 1950 to promote education, training and development of Indian foundrymen and to serve as a nodal point of reference between customers & suppliers of the Indian foundry industry on a global scale. Headquartered in Kolkata, IIF presently serves the entire country through its 23 chapters and an activity center under four regional offices located in Kolkata, Delhi, Mumbai and Chennai; 3 centers of excellences - Center of Education & Training (CET) Chennai, Foundry Informatics Center (FIC) New Delhi & National Center for Technical Services (NCTS) Pune.

IIF is a member of the World Foundry Organisation (WFO), BRICS Foundry Forum, Asian Foundry Forum (AFF), Foundry Development Council (FDC), and Confederation of Indian Industry (CII). IIF continuously upgrades its activities to enable greater operational efficiencies, to evolve a shared value and vision that reflects the collective aspirations of the IIF members. Among IIF's many objectives, few of the key objectives are to promote export of foundry products and

related services, providing technical services to member companies and conducting seminars. IIF is committed to make India a global destination for castings with key objectives like organising global level exhibition and conference. One such flagship event of IIF is the Indian Foundry Congress (IFC), the International Foundry Exhibition (IFEX) and the Cast India Expo, which will be held every year concurrently on rotation across all four regions of India .

72nd IFC, 20th IFEX & Cast India Expo is hosted by The Southern Region & The Shimoga Chapter to be held on **2nd, 3rd & 4th February 2024** at **BIEC, Bengaluru.**

The new introduction is *Lost Foam Casting (LFC) India Expo*, which will be housed in a dedicated pavilion in the IFEX hall.

The theme for our 72nd Indian Foundry Congress is **'Unleashing the Opportunities'**

Invitation from President IIF

Namaskar!
Dear Foundry Fraternity,

It gives me immense pleasure to invite you all on behalf of the Institute of Indian Foundrymen(IIF), to our flagship event - the 72nd Indian Foundry Congress (IFC), concurrently held with the 20th International Foundry Exhibition (IFEX) at Bengaluru. The event is an ideal platform for the foundry fraternity to get updates on latest technology, pathbreaking process, effective management, critical networking and bring together casting manufacturers, foundry material & equipment suppliers, and buyers of castings from all the regions of India and the world. Over the years, IFC and IFEX have grown by leaps and bounds, and have become the most sought-after events. This success is attributed to the teamwork of the organizing committees, with support from the IIF staff.

IIF is committed to make India a global destination for castings, by showcasing our metal casting manufacturing capability, adoption of latest technology, and supported by ever-evolving supply chain. India is the toast of the world at the moment. From steady macros to foreign investments, the interest on India has never been higher. Casting buyers from abroad along with *Atmanirbhar* focus by the Government of India has brought Indian foundries at the threshold of delivering solid growth in the years to follow.

Considering this growth impetus, the **presidential theme for the year 2023-24 is "We Cast"**. With an aim of creating transformed workforce, pursuing sustainability, Atmanirbhar supply chain, strategic financial management, adopting technologies and data analysis for a holistic approach in foundry.

The 72nd IFC, IFEX 2024 and Cast India Expo will be an exclusive business-to-business event, which promises abundant opportunities to all participants – delegates, exhibitors, buyers of casting and visitors. The potential for quantum growth for the Indian Metal Casting Industry is knocking from all domains – automobile, marine, aerospace, defence, railways and exports - the perfect cue for foundries to fire all cylinders and **Unleash the Opportunities!**

The Organizing Committee of the 72nd IFC has a blend of experienced veterans along with an enthusiastic young team, who are shouldering this immense responsibility to make this a unique and memorable experience for all participants. Looking forward to welcoming you all to Bengaluru, IT hub and the Garden City of India, on 2nd, 3rd & 4th February 2024, at the Bangalore International Exhibition Center – a state-of-the-art venue.

I sincerely request your support for this trend setting event. Come, let us together unleash the opportunities!



D.S.Chandrashekar
President IIF
2023-24



Invitation from The Organising Committee of the 72nd IFC

Dear Foundrymen,

It is with great pleasure and enthusiasm that we, the Southern Region of The Institute of Indian Foundrymen, in collaboration with the IIF Shimoga Chapter, extend our warmest greetings to all. We are delighted to formally unveil the forthcoming monumental event in our calendar - The 72nd Indian Foundry Congress (IFC), a flagship occasion renowned for its significance within our industry.

Under the banner of the theme "**Unleashing the Opportunities**", the 72nd IFC is poised to become a remarkable gathering that transcends mere discourse and evolves into a forum where profound insights, transformative ideas, and invaluable connections will be forged. It is our distinct honour to host this illustrious congress at the prestigious Bangalore International Exhibition Centre (BIEC), situated in Bengaluru. The congress will span over the dates of 2nd, 3rd & 4th February 2024.

For all the latest updates and pertinent information, we invite you to visit our newly launched and meticulously designed website: www.ifcindia.net - this platform will serve as your comprehensive resource hub, offering real-time updates, program details, speaker profiles, and logistical information to facilitate your seamless participation.

In closing, we extend our sincere gratitude for your unwavering support, and we anticipate your active involvement in making the 72nd IFC a resounding success. Together, let us unravel the untapped potential that lies within our industry and collectively pave the way for a grand congress.

With Warm Regards,
Organising Committee 72nd IFC

72nd IFC Organising Committee



S R V Ramanan
Mentor



S Rudre Gowda
Chairman



Sanjay Shroff
Co-Chairman



Dr. C Siddaraju
Co-Chairman



D G Benakappa
Vice Chairman



Ankit S Divekar
Secretary



Vignesh Ramanan
Secretary



N Gopal
Joint Secretary



Raghavendra M V
Joint Secretary



S Kuppusamy
Treasurer



Yogesh Kumar
Chairman IFEX



Mahaveer Jain
Co-Chairman IFEX

Invitation from Host Region Chairman, IIF

Dear Esteemed Members of the Foundry Community,

We are honoured to announce that the Institute of Indian Foundrymen, Southern Region, has been entrusted with the responsibility of hosting and orchestrating the largest mega event the **72nd Indian Foundry Congress 2024**. An Organising Committee for the 72nd IFC 2024 has been established and is diligently working to ensure a memorable and impactful congress experience. With "**Unleashing the Opportunities**" as the central theme, we have planned a series of transformative events.

The IIF Southern Region is committed to presenting an unparalleled opportunity that stands out in both our recent history and foreseeable future. We eagerly anticipate

your active participation and support. We look forward to welcoming you for a very grand IFC in Bengaluru.

One Team, One Dream!



Sanchit Kittur
Chairman
Southern Region

Invitation from Host Chapter Chairman, IIF

Dear Foundrymen and Friends,

It is quite gratifying to announce that IIF Shimoga Chapter in association with IIF Southern Region is hosting the forthcoming Indian Foundry Congress and International Foundry Exhibition on 2nd, 3rd & 4th of February 2024, at Bangalore International Exhibition Centre (BIEC), Bengaluru.

It gives me immense pleasure in being the Chairman of the host chapter to take this opportunity, along with my Council and the Chapter members, to invite you all to this mega event. Bengaluru, having pleasant weather throughout the year with the nickname "Garden City of India", is also the IT hub called "Silicon Valley of India", is second largest in the world next only to Silicon Valley, USA

The conference theme is "**Unleashing the Opportunities**". I hope the delegates will make

use of the various programs envisaged in the conference and the exhibition to great extent in creating opportunities for Indian Foundries on a global level.

There are plenty of sightseeing, heritage, and pilgrimage places in and around Bengaluru and Shimoga, which our delegates can enjoy with their spouse in the post congress tours.

We, the members of IIF Shimoga Chapter look forward to welcoming each one of you to the 72nd IFC and IFEX 2024.



T N Paramashekar
Chairman
Shimoga Chapter

Sub Committees

Sub-Committee	Chairman	Convener
IFEX 2024	Yogesh Kumar yogeshmallya.iif@gmail.com 98454 42997	Mahaveer Jain mjain@malnad.co.in 88610 02642
Resource Mobilization	V P Premkumar prem@nelcast.com 98400 44377	K Varatharajan varatharajan@nelcast.com 87545 88444
Registration	Raghavendra M V m.r.punith@gmail.com 98807 35366	Jeevan S L jeevanshimoga@gmail.com 96322 00508
Delegate Mobilization	K Dhayalan dhayakup59@gmail.com 89397 33314	R Palanimurugan foundryneeds@gmail.com 91766 61783
Reception	S V Ranganathan maheshsv2000@gmail.com 98407 44102	Nanjundeshwara H B nanjundeshwaraifex2024@gmail.com 70261 03336
Industrial Visit	R Manjunatha rmanju2003@yahoo.com 98802 15676	Dr C Siddaraju siddaraju80@gmail.com 98806 12806
MSME Conclave	Parag Bhandare parag@akpferrocast.com 94484 97599	Anand Desai ihcastings@yahoo.com 93417 70117
Plenary Session	Sachin Kumar Goel sachin.goel@ashokleyland.com 98117 99498	V K Raman raman.vk@ashokleyland.com 95510 89191
Competition	K Balasubramanian fgsbala@gmail.com 95000 05224	Dr M Arasu arasu35452@gmail.com 99524 22016
B2B	S Kuppusamy kuppusamy.s@gmail.com 99524 27227	G Prakash prakash.g@shanthalaspherocast.com 98802 44188
Casting Clinic	Dr. V S Saravanan saravanans@indoshellcast.com 93444 11099	Somasundaram A S soma@aquagroup.in 95009 96432
Tech Mart Symposium	K Varatharajan varatharajan@nelcast.com 87545 88444	B Ramachandran mcbam2020@gmail.com 94450 66688
Foundry Galleria	Srikanth Sivaraman srikanth@snam.co.in 94422 59041	Arulraj Kingsley kk.arulraj@gmail.com 98440 34256
LFC Expo	Devendra Jain devendrajain@porwalauto.com 98931 30999	Gopal Padki gopalpadki@hotmail.com 63667 20828

Sub-Committee	Chairman	Convener
Student's Program	N Gopal kutchoresclaycbe@gmail.com 98943 22099	Dr Raghavendra Hebbar raghebbbar@jnnce.ac.in 94494 72872
Non Ferrous	Ramesh M ramesh@alphacraft.in 98430 18651	S Kandaswamy yeskandaswami@gmail.com 91766 01173
Technical papers	B S Govind govindbs@hotmail.com 93428 11183	R Gopal chengadugopal@gmail.com 98409 10985
Accommodation	Prathik Jois pj@malnad.co.in 96631 55553	Pradeep pradeepkramachandra@gmail.com 98860 53288
Transportation	Nanjundeshwara H B nanjundeshwaraifex2024@gmail.com 70261 03336	Chethan V Chethanifex2024@gmail.com 91488 50453
Hospitality	Srinath Girimaji girimajisrinath@gmail.com 92424 07589	C R Chetan sagarfoundry@gmail.com 98800 25625
Web & IT	P Senthilkumar senthil.kumar@aciautomation.in 97909 69430	Vignesh Ramanan vignesh@svassociates.co.in 96266 60125
Souvenir	C Sathyamurthy csm@aquagroup.in 98940 63622	Dr. M Arasu arasu35452@gmail.com 99524 22016
Publicity & Communication	Sanjay Shroff shroff.iif@vish.com 98400 25688	D S Chandrashekar chandrashekar@shanthalaspherocast.com 98456 33444
Event Promotion- International	Amish Panchal amish@kastwel.com 98243 02980	Basant Kumar fic@indianfoundry.org 83779 23104
Congress Arrangements	Dr. R Ranganatha ranganathsjcit@yahoo.co.in 98453 12626	Raghavendra M V m.r.punith@gmail.com 98807 35366
Cultural Program	Sanjay Shroff shroff.iif@vish.com 98400 25688	D S Chandrashekar chandrashekar@shanthalaspherocast.com 98456 33444
Ladies Program	R Shobha shobhamtech@gmail.com 98441 99107	Usha A S m.r.punith@gmail.com 98800 05173
Post Congress Tour	Paramashekar TN tnparamashekar@gmail.com 94487 70168	C R Chetan sagarfoundry@gmail.com 98800 25625

Salient Features of the 72nd IFC

▶ Industry Visit

Registered delegates can witness the best practices of leading foundries, Equipment Manufacturers, Casting Buyers, Robotic Automation Companies and R&D facilities in and around Bengaluru.

▶ MSME Conclave

An interactive session with government bodies, foundry clusters and MSME foundries around the country, to discuss about strategies for MSMEs to excel.

▶ Lost Foam Casting Expo

A first-of-its-kind exposition, where foundrymen can witness latest technologies, live demos and attend technical sessions to prepare for the future.

▶ Plenary Sessions

Industry leaders will deliberate on key subjects such as growth, sustainability and future readiness to encash the opportunities lying ahead.

▶ B2B Meet – Foundries Meet Casting Buyers

A unique platform for Foundries to meet leading buyers of castings to expand their business, in a coffeeshop – style informal chat.

▶ Tech Mart Symposium

A platform for leading foundry material suppliers and equipment manufacturers to showcase their latest technologies and products to a focused audience.

▶ Foundry Galleria

A walk through our history! Foundrymen can take a trip down the memory lane to witness all the aspects of the evolution of the Foundry industry from start to now.

▶ Casting Clinic

Technical experts will provide solutions to casting defects.

▶ National Level Competitions – Kaizen & Quiz

Bright minds will compete at a national level, to showcase their knowledge and understanding of new techniques.

▶ Non-Ferrous Tech Sessions

Exclusive technical sessions for practicing aluminum foundries to get updated about the latest.

▶ Student's Program

A program arranged to acquaint students with the latest advancements in the Foundry Industry. Also complemented with hands-on-experience of the casting process to provide students with an enriching experience.





► *IFEX 2024*



20th International Exhibition for Foundry Technology, Equipment, Suppliers and Services concurrent with the 72nd Indian Foundry Congress, will be an excellent platform for Indian and overseas companies to showcase their state-of-the-art technologies & services and acquire new business opportunities.

Spread over 22,000 sq. meters of inspiring ambience, IFEX 2024 is poised to be the biggest IFEX ever and will be a solution platform for the foundry industry and a sourcing ground for all foundry requirements.

► *Cast India Expo*



India is rapidly becoming one of the most important casting sourcing destination for buyers from all over the world.

Cast India Expo will be held concurrently with the IFEX. This will be a big stage for Indian Foundries to showcase their casting capabilities and capacities to casting buyers from India and abroad, to develop their business and take it to the next level.

► *LFC Expo 2024*



Innovation – Lost Foam Casting (LFC) Path: No Cores, No Sand Binder, and yet Near Net Shape Components in Castings

LFC is an innovative way to produce the most complex components (design flexibility in pattern) easily, cost-effectively, and efficiently. This versatile process is booming in India and even in other countries. At the 72nd IFC, on 2nd, 3rd & 4th February 2024, a top-class symposium on Lost Foam Casting will take place at the Bangalore International Exhibition Centre, Bengaluru, with a specific exchange of knowledge and the presentation of the LFC technology.

The live demonstration of Lost Foam Casting process can be witnessed at the IIF LFC pavilion.

This LFC Expo attempts to highlight the possible innovations in manufacturing processes wherein an existing green sand or resin sand-based foundry may competitively adopt LFC process for meeting quality standards, quicker delivery schedules, lower cost of manufacturing and thereby, improved competing ability for a given product or assembly.

Insightful Plenary Session

India is poised for an explosive growth in the coming years and capitalizing on the opportunities lying ahead is the way to go. Foundries need to strategize on aspects of Technology, Automation & Cost Optimisation.

Keeping the above in mind, this year's Plenary Sessions will have Invited Talks and Panel Discussions around the congress theme – **"UNLEASHING THE OPPORTUNITIES"**.

Stalwarts from the Industry will deliberate and offer valuable insights on Growth Aspects, Competitiveness and Future Readiness over the 3 days of the 72nd Indian Foundry Congress.

Day	Time	Day's Theme	Session No.	1	2	3	4	5	
1	11:30 - 13:00 1 Plenary Session 1 Panel Discussion	Growth	Topic Description	IFC & IFEX Inauguration				New Market Exports, Value Addition- Fully machined Components & Sub Assembly	Import Substitution- Defence & Railways
2	10:00 - 13:00 3 Plenary Sessions 2 Panel Discussions	Competitiveness		Driving Quality & Innovation Culture	Technology Support to Foundry Clusters A Big Brother Approach	Cost Management- A case study	Technology to Augment the Current Pain Points	Skill & Talent Development	
3	10:00 - 13:00 3 Plenary Sessions 2 Panel Discussions	Future Readiness		Product Development Lead Time Reduction	Foundry Automation A Realistic Approach	Future Tech	Sustainability	Future of Mobility - EV, Hydrogen Vehicles & Alternative Fuel	

Plenary Session
 Panel Discussion

Engaging B2B Meetings

B2B meetings during the IFC 2024 will facilitate the Casting Manufacturers to meet the Buyer of Castings with prior appointments. This meet will prove to be an excellent opportunity for the foundries, especially the MSME foundries. The profile of the participating foundries shall be shared with the prospective buyers who will screen the profiles and accord appointments to the desired foundries.

Leading buyers of Castings are expected to take part in this grand event which will pave the way for the development of new businesses.

All this and much more for a nominal fee of ₹ 5,000/-.



Inspiring Industry Visits

Twelve Industrial visits have been organised covering best practicing Foundries, Equipment Manufacturers, Casting Buyers and Research and Development facilities. These visits are meticulously planned to ensure an enriching experience, and we invite delegates to utilise this opportunity.

Sl. No.	Companies to visit & Website	Type	Tariff
1	Grotek Enterprises Pvt Ltd (Subsidiary of Yuken India Ltd) Malur, Karnataka www.yukenindia.com	Iron Foundry	₹ 3,500
	DiFACTO Robotics & Automation Pvt Ltd Peenya, Bengaluru, Karnataka www.difacto.com "	Robotic Automation	
2	Ace Designers - Foundry Division Dabaspeta, Bengaluru, Karnataka www.acemicromatic.net/ace-foundry	Iron Foundry	₹ 3,500
	DISA India Ltd Tumkur, Karnataka www.disagroup.com/en-in	Worldclass High Pressure Moulding Line Manufacturer	
3	Amsteel Castings Pvt Ltd Hosur, Tamilnadu www.amsteel.co.in	Steel Foundry	₹ 3,500
	SNAM Alloys Pvt Ltd - R&D Centre Hosur, Tamilnadu www.snam.co.in/rd	Foundry & R&D Centre	
4	Rapsri Engineering Products Company Ltd Kanakpura, Karnataka www.rapsri.com	Copper Base Alloys Foundry	₹ 3,500
	Hindustan Aeronautics Ltd - Foundry & Forge Division Bengaluru, Karnataka www.hal-india.co.in/FoundryForgeDivisionBengaluru/M_98	Aluminium & Magnesium Foundry	
5	Federal Mogul Goetza (India) Ltd Bengaluru, Karnataka www.federalmogulgoetzeindia.net	Iron Foundry - Rings & Aluminium Foundry - Pistons	₹ 3,500
	Peekay Steel Castings Pvt Ltd - Engineering Centre Bengaluru, Karnataka www.peekaysteels.com/additive-manufacturing	3D Sand Printing & Prototyping	
6	Volvo Construction Equipment Peenya, Bengaluru, Karnataka. www.volvoce.com	Buyer of Castings - Construction Equipment	₹ 3,500
	AUMA India Private limited Peenya, Bengaluru, Karnataka www.auma.com	Buyer of Castings - Electric Actuators and Gearbox	

For further details contact:

Mr R Manjunatha, Chairman – Industry Visits
Mob: +91 988021567, Email : rmanju2003@yahoo.com

Riveting MSME Conclave

- ▶ The Indian Foundry Industry has over 5000 Foundries spread across the Country which belong to the MSME Sector.
- ▶ The Make in India Campaign & the Prime Minister's Vision with Atmanirbhar Bharat have presented the MSME Foundries with abundant opportunities and at the same time foundries are facing challenges like the need for investments in modern manufacturing/design tools, balanced automation, upscaling of IT and stringent quality requirements.
- ▶ In order to accelerate the growth process for MSME foundries, the Organising Committee of the 72nd IFC is conducting an exclusive MSME Conclave on 1st Feb 2024. This one of a kind conclave will help Foundrymen draw up the blueprint to face the challenges in productivity improvement through low cost automation, skill development, clusters development and B2B meetings.
- ▶ This conclave will be a congregation of MSME foundries, casting buyers and MSME ministry officials to expedite deliberations and will throw light on the schemes floated by ministry of MSME.
- ▶ The MSME Conclave will be a stage for multiple MSME clusters across India to share their challenges and Officials from EEPCC and SIDBI will appraise the MSMEs on Export Possibilities and Industrial Financing Schemes.

Tentative Schedule

Pre-Event

01st Feb 2024

08:00	Industry Visit
09:30 to 10:30	Registration for MSME Conclave
10:30 to 15:30	MSME Conclave
11:00 to 11:30	Tea-Break
13:30 to 14:30	Lunch
16:00 to 16:30	Closing Tea

▶ Day 1

2nd Feb 2024

09.30 to 11:00	Inauguration of IFC & IFEX
11:00 to 11:30	Inaugural Tea
11:30 to 13:00	Plenary Session / Panel Discussion (2 Sessions)
11:30 to 13:00	Non-Ferrous (3 Sessions)
11:30 to 13:00	B2B
11:30 to 13:00	LFC Tech Session (2 Sessions)
11:30 to 18:30	Ladies Program
13:00 to 14:00	Lunch
14:00 to 16:00	B2B
14:00 to 17:00	Tech Mart Symposium (3 Sessions)
14:00 to 17:00	National Level Kaizen Competition
14:00 to 17:00	Casting Clinic
14:00 to 17:00	Tea-Break
15:30 to 16:00	Awards Presentation & Entertainment
18:30 Onwards	President's Evening & Fellowship

▶ Day 2

3rd Feb 2024

10:00 to 13:00	Plenary Session / Panel Discussion - 2 (5 Sessions)
10:00 to 13:00	Non-Ferrous (3 Sessions)
10:00 to 13:00	LFC Tech Session - 2 (5 Sessions)
10:00 to 13:00	B2B
10:00 to 18:00	Ladies Program
11:00 to 11:30	Tea
13:00 to 14:00	Lunch
13:30 to 15:00	Students Program
14:00 to 16:00	B2B
14:00 to 17:00	Tech Mart Symposium (3 Sessions)
14:00 to 17:00	Casting Clinic
15:00 to 17:00	National Level Kaizen Competition
15:00 to 15:30	Tea
18:30 onwards	Entertainment & Networking Dinner

▶ Day 3

4th Feb 2024

10:00 to 13:30	Plenary Session / Panel Discussion - 3 (5 Sessions)
10:00 to 13:30	Tech Mart Symposium (3 Sessions)
10:00 to 13:30	Ladies Program
10:00 to 13:30	LFC Tech Session - 3 (5 Sessions)
10:00 to 13:30	B2B
10:00 to 13:30	Casting Clinic
11:00 to 11:30	Tea
13:30 to 14:30	Lunch
15:00 onwards	Valedictory



Enthralling Tech. Mart Symposium and Business Meet

The delegates of the 72nd IFC will have the golden opportunity to take part in the Technical Symposium, wherein National & International OEMs and Foundry Raw Material Suppliers will showcase their products & services, in order to improve the Foundry processes.

The presentations will be made on all three days of the IFC, and the schedule is as follows:

Day 1: 02/02/2024 Time: 14:00 - 17:00

Topics:

- Melting Practice Evolution in Modern Time by Inductotherm (India) Pvt. Ltd.
- Importance of Liquid Metal Refining by Elkem Asia Pacific Pvt. Ltd.
- Metal Refining in Mould & Core Evolution by Foseco International

Day 2: 03/02/2024 Time: 14:00 - 17:00

Topics:

- Evolution of Magnesium Alloy Treatment by SNAM Alloys Pvt. Ltd.,
- Evolution of Organic No Bake for Cores by Forace Polymers Pvt Ltd
- Automation in Core making: Trend - Setters by Loramendi

Day 3: 04/02/2024 Time: 10:00 to 13:30

Topics:

- Additives in Automated Core making by Gargi Huttenes Albertus
- Automation in Fettling; Selection Criteria by Fettling Automation
- Robotics in Foundry Automations: Roles Played by DiFACTO Robotics

KAIZEN & The Cast Quiz: Battle for the Best

Within the framework of IFC, two distinct competitions, namely the All India Cast Quiz and Kaizen competitions, are being orchestrated. These events aim to motivate foundrymen to realize their full potential while fostering creativity and originality within the foundry professional community. Each IIF region will host the Kaizen and Cast Quiz competitions within their respective chapters and then select teams to participate in the national finals. The winners and runners-up will be evaluated by a panel of esteemed expert judges.



Foundry Galleria – Walk Through & Experience

A pictographic walk-through of the evolution and growth of every component, material, process and equipment in Foundry! The entire series will take you back to the times of the old machineries and showcase the long journey of our industry, up until current modern times. This presentation has been depicted segment wise, starting with Foundry Melting & Treatment Process, moving on to Mould Making & Core Making and finally to the Finishing of Foundry castings with Automation.

We hope that this Galleria brings back fond memories to the veteran delegates while the younger delegates understand that this ever-evolving industry and get inspired to be the change agents of the future!

Tech. Talks on the Non-Ferrous

Eminent experts will address the Non-Ferrous foundries on the following topics:

- ▶ **Energy**
Predictable Energy Consumption Leading to Conservation and Increased Profits
- ▶ **Electric Vehicles**
Essential Light Weighting with Added Structural Strength
- ▶ **Vacuum Technology**
Major Aspect of Future Diecasting
- ▶ **Automation**
Essential Automation for Increased Productivity and Reduced Downtime
- ▶ **Diecasting Management**
Planned Management of Diecasting for Continuous Growth
- ▶ **Quality Cost Analysis**
Understanding QCA for Profitability

Casting Clinic

This forum is a unique opportunity for registered delegates of 72nd IFC to access the incredible expertise and experience of skilled foundrymen to find solutions for casting problems. Solving the issues in any casting is a scientific art. Foundries can bring problems related to Casting Rejection, Metallurgical Issues, Poor Yield, High Cost of Production, Productivity Improvement, Technology Upgradation etc.

Casting Clinic aims at resolving the problems in the following:

- A. Cast Iron including Grey Cast Iron and SG Iron Castings
- B. Carbon Steel and Alloy Steel Castings
- C. Aluminium Alloy Castings

We recommend that the Foundries send their casting problems with all the relevant data to the Chairman of the Casting Clinic, **Dr. V S Saravanan**, by email to saravananvs@indoshellcast.com at least 10 days in advance. Solutions will be provided at the IFC in the stipulated time slot which will be intimated well in advance. Foundries can also choose to bring their issues directly to the panel at the IFC.

We assure you that all information provided by foundries will be kept confidential.

Souvenir

72nd IFC Souvenir 2024 will commemorate the event and contain useful information for the delegates and will be given to all participants. The Souvenir will feature technical and management papers like Cost of Castings, Advance Product Quality Planning, FMEA, Defects Analysis with Case Studies, Labour Laws Applicable PAN India, Best HR Practices, People Development Initiations, Expectations on Quality - Earlier, Present & Future from a Customer Perspective and QMS Standards - ISO, ENMs, EHS, OHSAS, ZED.

The Souvenir will also be distributed to trade divisions of embassies and trade missions, Govt. departments, industry associations etc. for wider coverage. It will also include advertisements from interested companies for their business promotion, as the souvenir will provide visibility to respective companies among the foundry fraternity and other stakeholders.

Advertisement Tariff:

Sl.No	Particulars	Amount
1	Front Cover	₹ 2,50,000
2	Back Cover	₹ 2,00,000
3	Front Inside Cover (2 Fold, 3 Sides)	₹ 1,50,000
4	Back Inside Cover	₹ 1,25,000
5	Page Facing Back Inside Cover	₹ 1,00,000
6	Book Mark	₹ 75,000
7	Product Profile Article (min. 2 Pages)	₹ 50,000
8	Full Page (Colour)	₹ 25,000

*All advertisements will be printed in 100 gsm gloss multicolour art paper.

****Last date** for sending the advertisements is **31.12.2023**.

Payment: Full payment to be made in advance by at par cheque / DD in favor of
"IIF A/C INDIAN FOUNDRY CONGRESS"

Account Number : 129101000204

Bank : ICICI
Branch : KASBA
IFSC : ICIC0000983

For further details, please contact Souvenir Committee

Chairman:
Mr. C Sathyamurthy
Email: csm@aquagroup.in
Phone: 98940 63622

Convenor:
Dr. M Arasu,
Email: arasu35452@gmail.com
Phone: 99524 22016



Student's Program

Considering that India ranks as the world's second-largest casting producer and anticipating a substantial upsurge in the foundry industry over the next decade, students undoubtedly are the most potential as assets to this industry.

Consequently, a specialized program has been arranged to acquaint students with the latest advancements in the foundry industry, highlighting its advantages and benefits to inspire them towards pursuing careers as foundry professionals.



Interactive Website

www.ifcindia.net is an interactive website developed exclusively for 72nd IFC, IFEX, Cast Expo and LFC Expo.

www.ifcindia.net

Cultural Programs

Registered Delegates in the evening will witness lively and captivating cultural programs featuring internationally acclaimed artists. These programs are designed to provide delegates with a relaxing experience after a full day of sessions at IFC & IFEX. These diverse entertainment shows will highlight the rich cultural heritage of South India.



Call for Papers

The Technical Papers Committee of the IFC announces **“CALL FOR PAPERS”**. Individuals or teams are requested to email a draft abstract of their paper, limited to a maximum of 125 words to **technicalpapers72ndifc@ifcindia.net**, before 31st October 2023. The committee will reply within 10 days of submission regarding acceptance of the draft and share further details for submitting the complete paper.

The selected papers will be uploaded on a **“Congress Transactions”** pendrive and will be given to all registered delegates of the 72nd IFC.

We hope to receive many submissions that will amaze us with their ideation, innovation and practical approach.



Post Congress Tours & Travel

Karnataka is primarily known for its Heritage destinations and its Wildlife/ National Parks. Apart from that, it is also famous for its magical hill stations, spectacular waterfalls, pilgrimage centres, famous temples, majestic architecture, and a long coastline dotted with unspoilt beaches.

To visit and enjoy these hidden gems after the completion of the IFC, please get in touch with the following travel agent:

Mruthyunjay HM
 Managing Director
 Worldwide Holidays Pvt Ltd
 Mobile: +919448078970
 Email: operations@worldwide-hols.com



Ladies, here's what to do in Bengaluru

Heritage, Culture, Learning, Fun and loads of Shopping – the program for the Ladies is packed with all this and more! Welcome Ladies, to Bengaluru and Mysuru – the quintessential Kannadiga hospitality and warmth await you.

While Bengaluru has evolved into a fabulous metropolitan city and a hub for IT, Mysuru still holds on to its old-world royal charms and natural greenery. Your 3-day program will bring you a slice of both these worlds and leave you yearning for more.



Day 1 **The Sights of Bengaluru**

- ▶ Inaugural ceremony of IFEX & IFC
- ▶ Health for better Wellbeing: A motivational, informative and interactive session to manage good health of the entire family
- ▶ Visit the handloom exhibition and sale.
- ▶ City tour of Bangalore Palace, Chitrakala Parishath, Iskcon Temple – Heritage, Art and Culture

Day 2 **Exploring Mysuru**

- ▶ The divine Venugopal Swamy Temple and the calming KRS back waters
- ▶ Shuka Vana – the famous bird rehabilitation centre; Bonsai Garden – miniature marvel, Aqua World Zoo – thrilling underwater experience
- ▶ The enchanting Mysore Palace & Jagan Mohana Art Gallery

Day 3 **Games / Competition**

- ▶ Fun Entertainment activities and unique Training on Building Self Confidence
- ▶ Visit the variety of Handicraft and Sales exhibition, showcasing beautiful Handloom sarees, handbags, exquisite Terracotta jewellery, organic products, beauty accessories, and gift items.

For further details visit our website:

www.ifcindia.net

With Love, From Bengaluru

Bengaluru is known as the "**Garden City of India**" because of its lush greenery and numerous parks. A cosmopolitan city known for its rich blend of cultures and languages, as well as being a major semi-conductor hub.

Several state-owned aerospace and defence organisations are located in the city. The presence of numerous notable sporting arenas in Bengaluru makes it one of the sporting hubs of the country.



BIEC, an International Venue

The venue, BIEC, is India's premier exhibition-cum-conference facility. Spread across 57 acres of lush-green area, BIEC infrastructure comprises of five exhibition halls, a conference centre, food court, amphitheatre, entrance plaza and a large outdoor area.

BIEC is India's first LEED certified Green Exhibition and Conference Facility. It is a member of UFI, IAEE, AFECA, ICCA and IEIA - globally recognized associations of the exhibition industry. Exhibitions from diverse sectors such as construction equipment and technology, woodworking solutions, machineries, exposition of startup ecosystem, digital business, and architecture and building materials, electrical, agriculture, IT, textiles, and so on are regularly held at the venue. Government of India as well as the Government of Karnataka have patronized BIEC for various events organized by them.

Bangalore International Exhibition Centre

10th Mile, Tumkur Road, Bengaluru - 562 123,
Karnataka, India
Contact Number: +91 80 66246600
Email Address: info@biec.in

Bengaluru Hotel Details

S.No	Hotel Name	Category	No of Room	Single (Per Night)	Double (Per Night)	Distance From Airport	Distance From Venue
1	Sheraton Brigade	5 Star	50	₹ 8,000	₹ 8,500	34 Kms	12 Kms
2	Taj Yeswantpur	5 Star	50	₹ 9,000	₹ 10,000	31 Kms	9 Kms
3	Four Season	5 Star	30	₹ 12,000	₹ 13,000	27 Kms	16 Kms
4	Courtyard Marriott Hebbal	5 Star	30	₹ 7,500	₹ 7,600	33 Kms	17 Kms
5	Gokulam Grand	5 Star	40	₹ 5,500	₹ 6,500	30 Kms	12 Kms
6	Leroy Grand	4 Star	30	₹ 4,750	₹ 5,750	33 Kms	13 Kms
7	RG Royal	4 Star	30	₹ 3,900	₹ 4,300	34 Kms	13 Kms
8	Fairfield Marriott Rajajinagar	4 Star	30	₹ 6,250	₹ 7,000	33 Kms	15 Kms
9	Holiday Inn Express Yeswantpur	4 Star	30	₹ 6,250	₹ 7,000	33 Kms	13 Kms
10	Ibis Bengaluru Hebbal	4 Star	30	₹ 5,400	₹ 5,900	28 Kms	18 Kms
11	V One Hotel Ambara Elite	3 Star	20	₹ 4,750	₹ 5,700	36 Kms	06 Kms
12	Howard Johnson by Wyndham	3 Star	30	₹ 5,000	₹ 6,000	27 Kms	20 Kms
13	The Fern Residency	3 Star	20	₹ 5,000	₹ 5,500	33 Kms	13 Kms
14	Comfort Inn Insys	3 Star	20	₹ 3,400	₹ 4,300	30 Kms	17 Kms

Terms & Conditions:

*The booking will be accepted with full prepayment only.

*Rooms are subject to availability at the time of booking.

*All hotel rates are inclusive of breakfast.

*Name change will not be accepted by the hotel.

*Any extra to be paid by the delegates at the time of check out for which hotels can ask for credit card guarantee during booking.

*Early Check - In subject to availability.

*The rates give above are basic rates, GST as applicable will be charged.

*Early bookings are advised by 25th Nov 2023 as the hotel room availability cannot be guaranteed due to High Event Selling dates.

*For Further details on terms and accommodation fares, kindly reach out to our authorised Booking Team "MICE GLOBALS BENGALURU"

Cancellation Policy

*Any booking cancelled before 60 days from the date of check in, no retention, post which 100% will be charged as retention and no amount will be refunded.

Booking Contact

Mr. Gurmeet Singh

Mob: 97391 09436

Email: gurmeetsingh@miceglobals.com

Mr. Nagaraj P

Mob: 83173 57172

Email: nagaraj.p@miceglobals.com

Mr. Ponnappa

Mob: 99023 42992

Email: ponnappa@miceglobals.com



Registration Charges

Code	Category	Currency	Till 31-12-2023	After 31-12-23
D01	IIF Individual Member	₹	9,000	12,000
D02	NC Member	₹	9,000	12,000
D03	IIF - Company Member - per delegate (for 3 & more delegates)	₹	8,100	11,500
D04	Educational Institutions	₹	4,500	11,500
D05	Non Member	₹	13,500	15,500
D06	Student Members (without kit & hospitality coupons)	₹	Free	Free
D07	Accompanying Spouse (all categories)	₹	5,400	7,500
D08	Foreign Delegates	\$	400	400
D09	Foreign Delegates' Spouse	\$	300	300

- Offline payments should be made by At Par Cheque or DD in favour of "IIF A/C INDIAN FOUNDRY CONGRESS"
- Online payment can be made using Debit / Credit Card / Gpay etc.

Name of beneficiary : IIF A/C INDIAN FOUNDRY CONGRESS
A/c No. : 129101000204
Bank's Name : ICICI Bank Ltd.
Branch : Kasba Branch, Kolkata
IFSC Code : ICIC0000983



- The registration charges are inclusive of 18% GST. A GST receipt will be issued to all delegates for availing GST credit.
- Registration charges includes the following:
 - Three Lunches
 - Two Dinners
 - Pendrive containing list of delegates
- Student members registered will be provided only with packed lunch
- Registrations received after 31.12.2023 will be treated as spot registrations (which may not be available), delegate kit is not guaranteed and will be issued subject to availability.
- Cancellation: For requests received up to 31/12/2023, refund will be made subject to deduction of ₹ 1000/- as handling charge. No refund request will be entertained after 31/12/2023.
- Confirmation of Registration will be sent via email after realisation of payment
- Pick up and drop facilities will be available between designated hotels and congress venue at fixed time

For queries related to delegate registration, pls contact

Mr. Raghavendra M V
 9880735366
 registrations72ndifc@ifcindia.net

Please do not wait till the last date, register early to avoid any disappointments.



Executive Director

Dr Abhishikta Roychowdhury
Phone : +91 98318 19415
Email : ed@indianfoundry.org

Congress Secretariat

Dinesh Kumar D
Phone : +91 90039 50444
Email : secretariat72ndifc@ifcindia.net
The Institute of Indian Foundrymen
Southern Region - Bangalore Chapter
342, 3rd Main Road, Manjunatha Nagara 1st Phase,
Bengaluru – 560010

The Institute Of Indian Foundrymen

IIF Centre, 335, Rajdanga Main Road, Kolkata 700107
Phone : +91 (33) 40630074, 24424489
Fax : +91 (33) 24424491
Email : info@indianfoundry.org
www.indianfoundry.org

The Institute Of Indian Foundrymen - Southern Region

The Ushus Uptown, C-Block,
Flat No. 3, 3rd Floor, New No. 86 (Old No. 60)
First Main Road, Anna Nagar East, Chennai 600 102.
southern.region@indianfoundry.org
www.ifcindia.net



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