68th INDIAN FOUNDRY CONGRESS & IFEX 2020

FEBRUARY 28, 29 & MARCH 1, 2020
CHENNAI TRADE CENTRE, CHENNAI, INDIA
Why
Paradigm Shift?

1. Indian Economy is heading towards USD 5 trillion, and foundries will have a very vital role to play.
2. The 2020 Paradigm Shift will enlighten the Foundrymen about what the future holds, the tremendous changes that will unfold and how to prepare for it.
3. With Government of India’s plans to open up the Defence, Railways, Aerospace, Nuclear and Power Plants to the private sector, it is important for the Foundrymen to be aware of the opportunities that lie ahead of them. The Foundry congress will help the industry navigate to a potentially disruptive & digital future.

The 68th IFC will mainly focus on how to develop the blueprint for future foundries. It will also emphasize on cost-effective automation and drive towards Industry 4.0.

With the recent awareness on pollution and its adverse effects on the environment, the 68th IFC will discuss the prevention & mitigation methods for sustainable development and a move towards a green foundry.
Message from President, IIF

Dear Fellow Foundrymen,

I am delighted to invite you to a very interesting Congress as we set course for the ride up to February 2020. The largest business event for the Foundry Industry is slated to bring together casting manufacturers, foundry suppliers and equipment manufacturers from across borders to India. This sounds exciting and is surely on the ambit to be a brand setting ceremony, I earnestly solicit your support in this endeavor to make it so.

The 68th IFC and IFEX 2020 will be a showcase of change and will promise to offer value to each and every visiting delegate. More so, involvement extends to all of you through this note. Your presence is all that is required, the rest I am sure will flow.

To climb to the top as the preferred manufacturing destination, India needs to take cognisance of the massive technological shift that is going to impact manufacturing over the times to come, framed as the fastest growing economy. It is the 2nd largest casting manufacturer in the world as well. We need to up that.

As Jack Welch once said, ‘Change before you have too’. This is exactly what is being attempted through this Congress - where we will be exploring various solutions and practices that foundries can adopt to, in order to move on to the next level of operational excellence and competitiveness.

There is a need to change the Paradigm and make that imminent shift. The 68th IFC and IFEX will serve as the platform to do just that and facilitate drawing up a Blueprint for the new Paradigm. I am encouraged to believe that this shift will turn India into a sustainable casting destination for the whole wide world.

With rapid adoption of path-breaking technologies – 3D Printing, IOT, 5G mobiles, Artificial Intelligence, Big Data Analytics, Deep Learning, Augmented and Virtual Reality and Robotics – manufacturing is already undergoing a definitive, fundamental shift.

Having witnessed cycles of crests and troughs over the past one decade, the foundry industry is once again on a similar cycle, and therefore making these technological shifts has become an absolute necessity.

Indian foundries today face several challenges such as increasing production costs, new material shortages, price pressures, environmental issues, skill, manpower deficits, international competition and technological requirements. However, each of these challenges must also be seen as an opportunity to improve by rebalancing - going right back to the drawing board, reworking - to adapt to the change and recycling - thereby opening up of a whole new vista of possibilities that ensures zero waste across the industry. As a consequence, ensuring the implementation of the 4R’s: Recycle >> Reuse >> Recast, setting course in pursuit of our zealous mission - Zero Waste.

With the concerted efforts being put in place by the Organising Committee led by the Chairman and the Organising team way ahead of the 68th IFC and IFEX, it surely promises to offer a unique platform for exploring newer opportunities and exchanging advanced technology ideas; besides setting-up a robust policy framework for India to spearhead huge changes across the sector.

This time round, the Southern Region of IIF is organising the Congress on the 3F (Future Foundry Forum) framework, with a clincher call to all foundrymen to come together and create the all-important blueprint of change. A change that is future-compatible. The call is specifically being made to the MSME Sector, i.e., small and medium sized entities whose performance is critical to the growth of our economy. The 68th IFC and IFEX have to bring them onboard.

In many ways, the 68th IFC and IFEX promise to be different from the earlier successful editions, your presence at this international congress therefore would be an affirmation that we stand united in our understanding and commitment towards the growth of the Indian foundry industry.

Let’s pledge to jointly make the ‘Paradigm Shift’ and cast a Blueprint for 2020.

Looking forward to seeing you all in Chennai in 2020!

I have with this quote to ponder over:

‘Companies must be successful in making change work to their advantage are the only ones that no longer view change as a discrete event to be managed, but as a constant opportunity to evolve the business.’

Sanjay Shroff
President, IIF
Invitation from the Organising Committee of the IFC 2020

The Organising Committee of the IFC 2020 takes immense pleasure in inviting you to the Congress, IFEX and the Cast India Expo to be held at Chennai, the automotive hub of India, on the 28th, 29th February and 1st March 2020. Spread over 16,000 sqm, the concurrent exhibition IFEX 2020 will be a platform for the foundry industry to come together, and a sourcing ground for all foundry requirements.

After a successful Indian Foundry Congress and World Foundry Congress held at Chennai in 2008, the congress is coming back after a span of 12 years. In line with our theme “Paradigm Shift: Blueprint 2020”, we have planned a series of programs for this three day event. A paradigm is the conceptual framework upon which we build our work based on our past experiences. If we are not willing to make shifts in our paradigms, our growth will remain stagnant.

The conference shall discuss, deliberate and debate upon the technological advancements to help foundries face the future. We anticipate 2000 registered delegates and 10,000 visitors to the IFEX. The three day event will cater to all aspects of foundrymen - casting manufacturers, casting buyers, foundry equipment manufacturers, material suppliers, students and accompanying spouses. It will be a treat to all the delegates and visitors coming from all corners of the country and different parts of the world. Our motive is to ensure that the delegates and the visitors return enriched with the latest updates on the foundry technology and foundry management practices.

India is the world’s second largest casting producer after China. At 12 million tonnes per annum, the turnover of the Indian foundry industry is 839 Billion with an export of $2.5 Billion. The ‘Make in India’ campaign predicts India to become one of the fastest growing economies and the Indian foundry industry to double its growth rate in the next five years as Defence, Railways and Aerospace are to be opened up to the private sector.

The MSMEs (Micro, Small and Medium Enterprises) Foundries play a pivotal role in driving the growth engine. There are about 5000 foundries in India and about 50% of them are mostly made up of small and medium sized foundries catering to all the sectors. In order to overcome the challenges faced by the MSME foundries, we have planned a full day special session and interaction with WIFM officials.

To make significant improvements in Aluminium productivity and be ready for rapidly growing markets, the IFEX will also focus on Aluminium with a separate parallel Aluminium Concierge. Eminent speakers from the Aluminium industry will discuss the future opportunities and end user trends.

For the first time in the history of the IFEX, an ITI India Cast Quiz and Quiz competition will be held. This will help the Foundrymen to realise their potential and to nurture their creativity and originality among peer foundry professionals.

All registered delegates will be treated with warm hospitality, a class gourmet spread and evenings of vibrant cultural programmes. The congress will be concluded by a post-congress tour, to interesting tourist spots and religious places in and around Tamil Nadu.

We, the Organising Committee of the 68th Indian Foundry Congress, assure you that this event will be remembered forever. We cordially welcome you on board!

SRIKANTH SIVARAMAN
CHAIRMAN - IF SOUTHERN REGION

Message from Host Region Chairman, IIF

Greetings to the Foundry fraternity,

The Institute of Indian Foundrymen. Southern Region has been given the privilege of hosting and organising the 68th Indian Foundry Congress 2020, The 68th IFC 2020 organising committee has been formed and is working to provide the foundry fraternity a congress to cherish. Paradigm Shift Blueprint 2020 being the theme of the 68th IFC 2020, the organising team has planned several paragons shifting events.

- Plenary Business sessions with renowned speakers carefully chosen to enable foundry men to challenge the future.
- Quiz and Quiz competitions to challenge the Foundryman's technical knowledge.
- Debates to discuss the challenges faced by the industry.
- Tech malls for foundry suppliers to present trending technology.
- IFEX 2020 for foundries and foundry suppliers to showcase their products and capabilities.

SRIKANTH SIVARAMAN
CHAIRMAN - IF SOUTHERN REGION

Message from Host Chapter Chairman, IIF

The Institute of Indian Foundrymen has been conducting the Indian Foundry Congress along with Indian Foundry Exhibition every year. The next edition of IFC and IFEX 2020 is being organised by the vibrant Chennai Chapter under the theme “Paradigm Shift: Blueprint 2020”.

Located in Nambakkam, the Chennai Trade Centre is one of Chennai’s most prime venues for an event of this scale. Spread over 15,484 sqm, the centre has three large Exhibition Halls and a Convention Centre, fully air-conditioned. With the event being held by the end of February, you will certainly enjoy a very pleasant climate.

Chennai, initially known as Madras, enjoys the title of “The Detroit of India” and houses one-third of the country’s automobile industry. It is also known for its cultural heritage, traditions, tourist spots, economic and educational centres. Chennai is rated as the safest city in India and is also referred to as India’s health capital. Chennai is synonymous with entertainment, we are home to the Tamil film industry and have been listed by UNESCO Creative Cities Network (UCCN) for our rich musical tradition.

To give you an experience of the varied traditions that this cosmopolitan city has to offer, the evenings have been planned to showcase a gala night that would reflect the spirit and culture of Tamil Nadu. That is not all, we have also planned for a post-congress tour across Tamil Nadu and we are sure that you will enjoy every moment of it.

We look forward to having each and every one of you at the IFC 2020.

See you soon!

K. Varatharajan
Chairman - IF Chennai Chapter
### Organizing Team of 68th IFC 2020

#### Sub Committees

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Salient Features...

**SALIENT FEATURES OF IFC 2020**

- **MSME Conclave:** An exclusive session on Government initiatives, buyer’s perspective and Cluster approach that will be held to empower MSME Foundries to excel,
- **Aluminium Conclave (ALUCONG):** In view of the Bright Future for Aluminium Foundries, a separate Conclave is being held for the enlightenment of Aluminium Casters
- **Plenary Business Sessions:** Eminent practicing Foundrymen will deliver path-breaking insights in line with the theme of the Congress,
- **B2B Meetings:** A unique platform where Foundries and Buyers of Casting meet for mutual benefit to enhance their business
- **Industry Visit:** Delegates get an opportunity to visit state of the art Foundries and leading OEMs of the country in and around Chennai,
- **Foundry Encyclopaedia:** A Foundryman’s prized possession, which will be an assimilation of knowledge on the Metal Casting Industry covering various topics of significance,
- **Competitions:** For the first time in the History of IFC, National Finals of Kaizen & Cast Quiz along with Pittman-drum(ive) Debate is being held for dissemination of knowledge to delegates.

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**Welcome to the Gateway of South India – Land of Rich Heritage & Culture**

Welcome to Tamil Nadu, the land of some of the world’s most renowned heritage sites, temples, and arts. It has a rich history that dates back to the rule of three oldest empires - Chola, Chera and Pandya. Tamil Nadu is synonymous with culture, cuisine and outstanding architecture. The state is home to a number of historic buildings, multi-religious sites, hill stations and also, three world heritage sites.

Amongst all Indian States, Tamil Nadu ranks 11th by area and 5th by population. It is one of the most literate states in the country with its economy being the 2nd largest, next to Maharashtra, Tamil Nadu has the 3rd largest installed power generation capacity.

Chennai, the state capital is known as the "Detroit of India" with one-third of India’s automotive industry based here. With a large number of multinationals and companies having manufacturing facilities in the city, Chennai has the 3rd largest expatriate population in India.

Rated as one of the safest cities in India, Chennai is amongst the most visited Indian cities by foreign tourists. Chennai also has the second longest beach in the world,
The 16th International Foundry Exhibition

IFEX 2020

The International Foundry Exhibition, IFEX, will showcase modern Foundry Technology, equipment, materials and allied Services. Spread over 16,500 sq.m of inspiring ambience, the IFEX 2020 will be a solution platform for the foundry industry and a sourcing ground for all foundry requirements.

A special focus would be on Cost Effective Automation & Robotics. This will be an excellent podium for the Indian and overseas companies to showcase their state of the art technologies and services offered to the vibrant and growing Indian Foundry Industry.

CAST INDIA EXPO:
AN ADDED ATTRACTION.

Cast India Expo will be held simultaneously with the IFEX. This will be a showcase event of casting capabilities of Indian Foundries. Cast India Expo will be a leading sourcing destination for visiting overseas buyers of castings.

A PRESTIGIOUS LANDMARK.

The venue of the Congress - Chennai Trade Centre, Chennai, International Exhibition and Conference Centre is located at Nanmangalam on the arterial Mount Road at a approximate distance of 6 kms from the airport. The CTC is architecturally and technically designed as a state of the art exhibition centre.

The Chennai Convention Centre with 6,700 sq.ft of air conditioned space and 75,000 sq.ft of lanes provide conferencing and banqueting space of 20,000 sq. ft and can accommodate 5000 people. The Convention Centre includes a multi purpose hall, banquet hall and business/meeting rooms.

Food for Thought

Business Sessions

With the industry at the cusp of technological innovations and advancements, a new breed of business sessions have been planned around the conference theme – Paradigm Shift Blueprint 2020. The renowned speakers, are presenting Foundry men from the industry who will offer invaluable insights on various topics relevant to the foundry industry.

EMINENT SPEAKERS

Mr. Satyakam Arya
CEO & MD, Daimler India Commercial Vehicles

Mr. Craig Price
Global Head Purchasing, Dana Corporation

Mr. Ravi Sehgal
Chairman & Managing Director, Conception Industries & Chairman IFEC - Past President - IFF

Mr. Sathyabh Shankar
President and Chief Executive Officer, Inductotherm Technologies Ltd., Mr. Graham Cooper
Consultant, Inductotherm Technologies Ltd.

Mr. P. Deepak Reddy
Managing Director & Chief Executive Officer, Novcast Ltd.

Mr. Shrim Sivarath
President, Madesh Engineering Industries Ltd.

Mr. Franz Bulz
Managing Director, H.A.

Dr. Nitayvant Devraul
Chief Executive Officer, CBI Pumps Ltd

Mr. K. Suryakrishna
Executive Director (Foundry) Snehas India Ltd.

TOPICS

Chief Guest

Revitalisation of North American Castings

Incentivisation for Export of Castings

IOT for system integration in Induction Melting

Cutting Edge Technology - The Key Driver to Competitiveness

Digital Transformation – Opportunities & Challenges

Innovation in Foundries to Meet Current Trends in Auto

Sitting the Milestone for Foundry Industry

Green Makes Business Sense

Industry Leaders Meet

An interactive meet between industry leaders from both Buyers’ and sellers’ sides is planned. This will give an opportunity to understand each other with regard to buyers’ requirements & expectations and have an open discussion on the challenges currently faced by the sellers in meeting the requirements.

B2B Meeting – Brisk with Business

B2C 2020 B2B meetings 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, specially the MSME Foundries, to interact with the casting buyers. The profile of the participating Foundries shall be given to the prospective buyers who will screen the profiles and accord appointments to the desired Foundries.

Many foundry units are expected to take part in this grand event that will pave the way for the development of new businesses. All this and much more for a nominal fee of Rs. 5000/-.
Inspiring MSME Conclave

1. The MSME sector in India has about 5000 founders, spanning from Patna in the North to Coimbatore in the South.

2. The Make in India campaign has opened up new opportunities for MSMSEs and at the same time put across challenges, like the need for investments in modern manufacturing design tools, automated automation, up-scaling of IT and stringent quality requirements.

3. In order to facilitate the MSME founders, IFC has planned an exclusive MSME Conclave on 27th Feb 2020, which will prepare the Founders to face the challenges in productivity improvement through low cost automation, skill development and R&D meetings.

4. This conclave will bring together MSME founders, casting buyers and MSME ministry officials on a common platform to facilitate deliberations and enlighten the founders to understand the schemes floated by the ministry.

5. Various MSME clusters across India will be sharing their challenges & expectations.

MSME Conclave is complementary only for MSME Registered delegates.

Aluminium, The Future Metal

Aluminium, the lightweight metal is expected to find increased usage in the automotive industry.

To make significant improvements in aluminium productivity and to prepare for a rapidly growing market, the IFC will also focus on Aluminium, with a separate Aluminium Conclave. This Conclave will provide opportunities for Engineers, Programmers, Die designers, Simulation engineers and Tool makers, with a special focus on 3D printing and fast track development.

Eminent speakers from the Aluminium Industry have been invited for a discussion in this session.

Interactive Website

www.ifcindia.net is an interactive website developed exclusively for IFC. PFEX and Cast Expo. The IFC Mobile App is also being updated with IFC news for necessary updates on the go.

www.ifcindia.net

Battle of Best Minds

KAIZEN, Cast Quiz and Pattimandram

For the first time in the history of IFC, two separate competitions viz., All India Cast Quiz and Kaizen competitions are being organised. This will inspire Foundrymen to actualise their potential and will also nurture creativity and originality among foundry professionals.

Each W region will conduct Kaizen and Cast Quiz competitions in their respective regions and nominate the teams to compete in the National Finals. The Winning team and Runners up team will be judged by a distinguished expert jury.

Pattimandram, a Tamil word meaning "debate," would also be a first-time feature in this IFC. Two teams shall debate on a given foundry topic. Each team will choose either for or against the topic. After a lively debate, the moderator shall finally put forth his point of view before declaring the name of the winning team.

Tech Mart Symposium and Business Meet

In line with our theme of Paradigm Shift, IFC 2020 aims to connect international companies to showcase their products and services to the developing market. This Technical Symposium will provide wide opportunities to International and Indian enterprises to showcase their distinctive products and explore the current requirements of the Indian market.

Foundry equipment manufacturers and suppliers will make presentations on topics related to digitalisation, automation and artificial intelligence.

28-02-2020 Development in Foundry Equipment
Callender Dynamics - Pout pouring, casting handling and feeding Solutions
Wesman Simpson Technologies (P) Ltd. - New Technology in Making
ASB Induction - State-of-the-art technology in melting, pouring and hybrid IoT services for the foundry industry
28-02-2020 Development of Foundry Material
ASK Chemicals (P) India Limited - MFR InfoTech
01-03-2020 Development in IDT & Artificial Intelligence
Hafee Chemicals Pvt Ltd
Business Summit 28-02-2020 to 01-03-2020
Snam Alloys Pvt. Ltd - Low cost automation in Mg addition
TAA Abrasives - Shots manufacturing process & blasting
PRE-EVENT
Thursday 27th February 2020

Registration for MSME, Industry Visit Delegates & NC Members
8:00 AM onwards

Industry Visit
9:00 AM - 5:00 PM

MSME Conclave
9:00 AM - 5:00 PM

Past Presidents’ Meet
11:00 AM - 12:00 PM

Steering Committee Meeting
12:00 PM - 1:00 PM

Lunch
1:00 PM - 2:00 PM

National Council Meeting
2:00 PM - 4:00 PM

Workshop for Chapter & Region Office Bearers
4:00 PM - 6:00 PM

Industry Leaders Meet & Dinner
6:30 PM - 10:00 PM

DAY 1:
Friday 28th February 2020

Registration for IFC
9:00 AM Onwards

Inauguration of IFC and IFEX
10:00 AM - 12:00 PM

Keynote Address by Dr. M Manickam
12:00 PM - 12:30 PM

Special Address by Mr. Craig Price
12:30 PM - 1:00 PM

Lunch
1:00 PM - 2:00 PM

Technical Symposium
2:00 PM - 5:00 PM

Business Summit
2:00 PM - 5:00 PM

B2B (with prior appointment)
2:00 PM - 5:00 PM

Kalzen Competition
2:00 PM - 5:00 PM

Ladies Programme
2:00 PM - 5:00 PM

Awards Ceremony
6:00 PM - 7:00 PM

Cultural Programme
7:00 PM - 8:30 PM

Fellowship & Dinner
8:30 PM - 10:30 PM

IFEX Exhibition and Cast Expo
11:30 AM - 6:00 PM

DAY 2:
Saturday 29th February 2020

Business Session
10:00 AM - 1:00 PM

Lunch
1:00 PM - 2:00 PM

Technical Symposium
2:00 PM - 5:00 PM

Business Summit
2:00 PM - 5:00 PM

B2B (with prior appointment)
2:00 PM - 5:00 PM

Cast Quiz Competition
2:00 PM - 4:00 PM

Aluminium Conclave
2:00 PM - 5:00 PM

Pattimandram - Debate
4:00 PM - 5:00 PM

Cultural Programme
6:30 PM - 8:00 PM

Fellowship & Dinner
8:00 PM - 10:30 PM

Ladies Programme
9:00 AM - 5:00 PM

IFEX Exhibition and Cast Expo
10:00 AM - 6:00 PM

DAY 3:
Sunday 1st March 2020

Business Session
10:00 AM - 12:00 PM

Lunch
1:00 PM - 2:00 PM

Technical Symposium
2:00 PM - 4:00 PM

Business Summit
2:00 PM - 4:00 PM

B2B (with prior appointment)
9:00 AM - 1:00 PM

Aluminium Conclave
2:00 PM - 4:00 PM

Vedantic Function
4:00 PM - 5:00 PM

High Tea
5:00 PM - 6:00 PM

Ladies Programme
9:00 AM - 1:00 PM

IFEX Exhibition and Cast Expo
10:00 AM - 4:00 PM
Foundry Encyclopedia - Metallica

An Encyclopedia on Metal Castings, expected to be a pride possession of individuals in the field of Engineering, specifically in Manufacturing, it will be an assimilation of knowledge – covering topics of significance in Metal Castings:

Starting with History of Metal Castings, Metallica will consist of separate chapters for:
1. Evolution of Metal Castings - Industry and application
2. World over castings usage and statistics
3. Key Manufacturing locations and their importance
4. Methods and equipment for Casting Processes across Metals used for Castings
5. Materials and consumables used in various casting processes
6. Inspection and testing techniques and their significance
7. Applications – present and potential
8. Products and Processes using Castings
9. Alloys and compositions and their significance
10. Emerging Technologies – 7 Epstein, Industry 4.0 and IoT
11. Future possibilities

The Foundry Encyclopedia is a priced publication and the cost per copy is Rs.2000/-.

A Timeless Rememberance Souvenir 2020

A memorable event of this scale needs to be cherished for years to come, hence, the Souvenir 2020 will be unique, in that it will contain classified advertisements under separate sections such as foundry equipment manufacturer, suppliers of foundry materials etc. This souvenir will have a wide reach beyond delegates and advertisers, and will be distributed to Associate Industries, Industrial Associations, Foreign Trade Missions and Government Bodies etc.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Advertisements Location in Souvenir Hand Book</th>
<th>Tariff (in Rs. in USD)</th>
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<tbody>
<tr>
<td>1</td>
<td>Front Cover</td>
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<td>2</td>
<td>Back Cover</td>
<td>1,31,250</td>
</tr>
<tr>
<td>3</td>
<td>Front Inside Cover</td>
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<tr>
<td>4</td>
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<tr>
<td>7</td>
<td>Full Page Colours</td>
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<td>8</td>
<td>Bookmarks</td>
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<td>9</td>
<td>Foundry Profile</td>
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</table>

All advertisements will be printed in multicolour art paper.

Payment mode: Full payment to be made in advance by at par Cheque / GO in favour of “The Institute of Indian Foundrymen - A/c 6880-12PC” Haji Ali, Dubai.

For further details, please contact: Souvenir Committee

Chairman: P Venkatesan
Email: venkatesan@ashokleyland.com
Phone: 90376 87868

Convenor: K C Mathew
Email: kc.mathew@gmail.com
Phone: 94471 77733

Industry Visits
Thursday, 27th February, 2020

Industry visits to the following foundries and automotive facilities are planned on Thursday, 27th February 2020, in an air conditioned coach. This is subject to a minimum of 10 persons per visit.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Companies to visit</th>
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<tr>
<td>1</td>
<td>Ashok Leyland Ltd, Ennore - Assembly</td>
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<td>Ashok Leyland Ltd - Foundry Division, Ennore</td>
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<td>2</td>
<td>Nalco Limited, Peddapattu</td>
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<td>Bikes India, Naidupet</td>
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</tr>
<tr>
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<td>Shrikrishna Industries, Naidupet</td>
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<td></td>
<td>Nalco Limited, Gudur</td>
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<td>4</td>
<td>Sundaram Clayton Ltd, Oragadam</td>
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<td></td>
<td>Ashley Alloys India Ltd, Cheyyar</td>
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<tr>
<td>5</td>
<td>Bikes India Ltd, Sholingapur Plant II</td>
<td>Rs.4000</td>
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<td>6</td>
<td>Madras Engineering Industries Ltd - Foundry Division, Pambakkam</td>
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<td>Ashok Leyland Ltd - Foundry Division, Sripurumbudur</td>
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<tr>
<td>7</td>
<td>Nalco Limited, Ponneri</td>
<td>Rs.3000</td>
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<tr>
<td></td>
<td>J&amp;K Ferrotel Ltd, Guindy/pondicherry</td>
<td></td>
</tr>
</tbody>
</table>

For Further Details, please contact:

Chairman - Industry Visit
E Prabhakaran
M +91 94671 03770
E: shreyash@csechennai@gmail.com

Cultural Programmes

Lively and entertaining Cultural Programmes by internationally renowned artists are planned on 28th & 29th February 2020 in the evening hours to help the delegates relax after the full day sessions of PC & PSE.

These variety entertainment programmes shall bring the best of what South India has to offer from its cultural history.
Ladies Programme
Unveiling Chennai’s best kept secrets...

Chennai is a city that requires time to be understood and appreciated in its entirety for its culture and heritage. And that’s exactly what we, the Chennai Ladies, have done - taken time and effort to unveil Chennai’s best kept secrets for the women travelling to Chennai for the IFC! We have curated a tailored experience, just for you. We wish to showcase the city for its artistic might and arts entrepreneurs, while sensitively presenting the city’s culture and heritage. The experiences will be a mix of retail, story and education of our cultural past.

Day 1: Dancer for a Day
Kalakshetra, a pioneering performance arts institution of classical music, started by Rukmini Arundale, this sprawling campus echoes the sound of music, as one will get to explore and see a class in progress. In addition, we will visit the folk art centre where the institution creates various products in Kalamsari silk and cottons along with Kalamkari Sarees. Participants can witness artists working and understand the Kalamkari process, and gain access to the small yet unique boutique, which is probably Kalakshetra’s best-kept secret.

Day 2: The Kanchi Express
The day begins with a visit to the beautifully crafted sandstone temple built in the 7th century AD - the Kallikovil temple, King Rajendra started the construction of the temple but it was completed by his son Mahendra Varma Pallava in the year 773 AD. Participants will then be treated to a sumptuous South Indian meal, served traditionally on a banana leaf, post which they will be taken to the home studio of a weaver, where our textile expert accompanying us and, the weaver will explain the process of how a sari is woven and the different types of weaves that are practiced in this town. After this interactive session, the group will be escorted to a saree showroom where you can purchase a very special Kanchivaram Sari and other garments prominent in this region.

Day 3: The Story of Bronze
This is a walking tour of the mesmerizing bronze collection at the Madras Government Museum, which boasts of the most exquisite bronze items from over the last 1800 years. This will be led by an archaeologist, who will not only describe the history of these artifacts, but also weave in stories of these bronzes. It ends with a fun quiz that has a competitive element to make things interactive. This is followed by a visit to the home of a private collector, where one can see similar artifacts in a different context.

The Future is Handmade:
Participants will be taken to exclusive showrooms where the best of Jewellery, Craft, and Art are available for sale, like MINTS Foundation and the manual showroom for basket weaving. Kalim الدين uniquely vibrant store by the Craft Council of India which sells handmade products and, Sutra - the pioneers in tempos jewelry.

Chennai is calling... Ladies, do come in large numbers and let us together unveil the mysteries of this beautiful city.

Where Business Meets Pleasure Post Congress Tours

The organising committee has planned for an interesting Post Congress Tour partnering with a renowned travel agent, “Le Passage, India”. A detailed itinerary and pictures of places of interest are provided in the insert.

The tour starts with a visit to Fort St. George, the first fortress in India built by the British. The St. Mary’s church inside the fort is one of the oldest churches consecrated in Indian soil, this will be followed by a stop at the Government Museum, a museum that has the largest collection of Roman antiquities. Within the same campus is the National Art Gallery, a heritage site that gives a sneak preview of Mugal paintings, Tanjore paintings, miniature paintings and much more, A dive down to Marina beach and there comes San Thome Basilica, located in Mylapore, one of the oldest residential colonies in the city.

It is a beautiful heritage site near the shore of Bay of Bengal, known for its temples and monuments. The Arjuna’s Penance is a rock relief and one of the best seen sculptures in India, Krishna’s Butter Ball, a balancing rock at Mamallapuram is a unique art that one needs to see to believe.

Pondicherry, former capital of the French territories in India, has landmarks which include the Raj Niwas, the residence of the Lt. Governor of Pondicherry - a 200-year-old building which faces the Government Park, The Roman Rolland Library has over 60,000 volumes on its shelves, The Pondicherry Museum has an outstanding collection of artifacts relating to all aspects of the French Indian past.

Madurai, situated on the banks of river Vaigai, is more than 2,500 years old and has a rich cultural heritage and history, Rameshwaram together with Kashi, is considered to be one of the holiest places in India for Hindus.

Kumbakonam - Nataraja temples
Kumbakonam is known as a “Temple City” due to the prevalence of a number of temples here and is popularly noted for its “Mahamari” festival which happens once in 12 years.

For further details of terms, fares, and other specific tours, you can contact our authorised travel agent: “Le Passage, India”,

Contact: Mr. S. Krishnam - 98407 90525
Mrs. Bhuvanagiri - 99625 59865
# Chennai Hotel Details

<table>
<thead>
<tr>
<th>S. NO</th>
<th>Hotel Name</th>
<th>Category</th>
<th>No. of Rooms</th>
<th>Single</th>
<th>Double</th>
<th>Distance From Airport</th>
<th>Distance From Venue</th>
<th>Inclusion</th>
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<td>7000</td>
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<td>10 Kms</td>
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<td>3 Kms</td>
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<tr>
<td>3</td>
<td>Radiisson Blu Grl</td>
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<td>5 Kms</td>
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<td>4</td>
<td>Park Hyatt</td>
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<td>Ramada Plaza</td>
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<td>6</td>
<td>Trident</td>
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<td>8</td>
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<td>14</td>
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<td>1 Kms</td>
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<td>14</td>
<td>Treebo Nestlly Ai</td>
<td>Budget</td>
<td>16</td>
<td>2400</td>
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<td>5 Kms</td>
<td>4 Kms</td>
<td>All Taxes, Breakfast</td>
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<td>15</td>
<td>Treebo Guindy</td>
<td>Budget</td>
<td>16</td>
<td>2400</td>
<td>2950</td>
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<td>All Taxes, Breakfast</td>
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<td>16</td>
<td>Akash Inn</td>
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<td>1800</td>
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<td>17</td>
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<td>19</td>
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<td>2400</td>
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<td>3 Kms</td>
<td>All Taxes, Breakfast</td>
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**Terms & Conditions**

The booking will be accepted with payment only.

Rooms will be subject to availability at the time of booking. If full, alternative rooms will be offered. In case of no-show, the entire amount will be forfeited.

Arrangements for check-in time by the delegates at the time of check out. Hotel charges are for breakfast and city taxes charged as per the government's prevailing slab.

For further details on terms and accommodation fees, kindly reach our authorised travel agent “M. R. Plantation, India”. Early bookings are advised since the hotel rooms are not guaranteed at the time of the conference.

Cancellation Policy

- Any booking cancelled up to 60 days prior to the event will incur a 10% cancellation fee.
- Any bookings cancelled between 30 to 60 days prior to the event will incur a 20% cancellation fee.
- No refunds will be given for events cancelled within 30 days of the event.

To obtain a refund of any unused pre-paid accommodation, please contact the hotel directly.

**Contact**

Mr. S. Velraj - +91 98407 96520
Mr. Selvaratnam - +91 96625 69351

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# Registration Charges Per Person

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<tr>
<th>CODE</th>
<th>CATEGORY</th>
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<td>D03</td>
<td>REGISTRATION FOR COMPANY MEMBERS IN A GROUP OF 3 OR MORE</td>
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<td>EDUCATIONAL INSTITUTION</td>
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<td>D05</td>
<td>NON IF Members</td>
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<td>IF STUDENT MEMBERS (WITHOUT KIT AND HOSPITALITY)</td>
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<td>D08</td>
<td>FOREIGN DELEGATES</td>
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<td>FOREIGN ACCOMPANYING SPOUSE</td>
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**Important Notes:**

1. All payments should be made by at par cheque or DD in favour of “The Institute of Indian Foundrymen - 68th IFC” payable at Kolkata, or online using a Credit Card.
2. The registration fee charges are exclusive of GST. A proper GST receipt will be issued to all delegates for availing GST credit.
3. Registration Charges include the following:
   - Three Lunches + Two Dinners
   - Two Cultural Programmes + One Delegate Kit
   - List of Delegates
4. Student members registered will be provided only with lunch and no other offering from point 3.
5. Registrations received after 31st March 2020 will be treated as spot registration (which may not be available). Delegates will not be issued with a delegate kit as per available.
6. Cancellation: Refunds will be issued up to 30th January 2020 only in writing. The form must include full name, address, and payment method. No refunds will be issued after 31st March 2020.
7. Confirmation of registration will be sent after finalisation of payment.
8. Pick up & drop facilities will be available to all registered delegates between designated hotels and congress venues.

**Please note:** The last date to register is 30th January 2020.