

## NOMINATIONS ARE INVITED FOR

# The IIF Annual Awards 2024-25

Awards will be presented by

## The Institute of Indian Foundrymen at the 74th Indian Foundry Congress

being held between 12th, 13th and 14th February 2026 at Bombay Exhibition Center, NESCO, Goregaon, Mumbai based on nominations received under various categories. Unless otherwise stated, the period considered for the Awards is **1st April, 2024 to 31st March, 2025**

Please note that the criteria for the various awards have been revised as below. Please note carefully the instructions / notes given for each award.

(The last date for receipt of Nominations is November 30, 2025)

### 1 LAKSHMAN RAO KIRLOSKAR AWARD – For Foundry of the Year

*Sponsor:*

**Kirloskar Ferrous Industries Ltd, Koppal –  
for IIF Industry Members**



Criteria for Selection		
i)	Quantitative improvement in the last 3 years and various steps taken to increase production by adopting advanced technology	5 points
ii)	Quantitative improvement in the last 3 years and various steps taken to increase productivity by citing specific actions taken other than those explained in criteria i) and vii)	5 points
iii)	Quality improvement activities undertaken in the last 3 years including data on rejections in-house and at customer end	10 points
iv)	Energy savings effected with energy audit (enclose energy audit report)	5 points
v)	Waste reduction by effecting waste management – criteria value of savings	5 points
vi)	Innovative technology employed including any specific R&D work	4 points
vii)	New Process Controls introduced to reduce rework and increase throughput in fettling	5 points
viii)	Benefits derived from implementation of ERP and Digitisation	4 points
ix)	Statutory Compliance report of all departments of the firm	4 points
x)	Use of management tools for overall quality improvement	10 points
xi)	Specific marketing strategies, campaigns, etc adopted	5 points
xii)	Environment Management and reduction of carbon footprint	5 points

## ANNUAL AWARDS

xiii)	Safety management including data on accidents	5 points
xiv)	Implementation of activities like 5S, TPM, TQM, Lean Management, etc	5 points
xv)	Implementation of activities like Kaizen, suggestion scheme, etc	5 points
xvi)	Skill development of personnel at various levels	5 points
xvii)	HRD activities excluding skill development	5 points
xviii)	Publication of articles in journals/conferences and presentations in conferences (give full details including dates)	5 points
xix)	Awards and recognitions received	3 points
<b>Total</b>		<b>100 points</b>

Nominations for this award should be accompanied by a) Use Maximum of 5 slides to introduce the group & company b) At least 6 colour photographs showing excellence in various aspects of the foundry i.e. sand conditioning, moulding/core making, melting, pouring, fettling, heat treatment relating to plant & equipment and foundry products c) Address each of the above criteria individually with facts and figures with adequate explanatory notes.

### 2 GARGI HUTTENES-ALBERTUS – Green Foundry of the Year Award

*Sponsor:*

**Gargi Huttenes-Albertus Pvt Ltd, Mumbai –  
for IIF Industry Members**



Criteria for Selection	
i)	The foundry should have installed pollution control equipment to improve the quality of air and water.
<i>Please submit the following:</i>	
a)	List of equipment installed with full technical details and photographs
b)	Methods adopted for record keeping & reporting
<b>Sub-total</b>	<b>15 points</b>
ii)	The foundry should submit the following details regarding waste management:
a)	Rejection reduction by using process control tools like Histograms, Check Sheets, Pareto Charts, Cause and Effect Diagrams, Defect Concentration Diagrams, Scatter Diagrams, Control Charts, etc, – give quantitative data of rejections in all areas and value of savings achieved
b)	Steps taken to reuse/recycle spent foundry materials/wastes and/or other by-products and benefits accrued
c)	Actions taken in eco-friendly packaging of both incoming and outgoing products
d)	Actions taken to reduce water consumption and reuse of waste water
e)	Method of waste materials treatment and disposal
f)	Energy conservation activities including steps to reduce carbon footprint
<b>Sub-total</b>	<b>35 points</b>

iii)	The policy and practice of the foundry in obtaining Safety Data Sheets from the supplier for each chemical/hazardous products used in the foundry.	5 points
iv)	Details with photographs of the area inside and outside the foundry building clearly indicating the actions taken to develop greenery. Ratio of greenery to foundry operational area should be specified.	10 points
v)	Evidence of commitment of top management to environmental protection in terms of an environmental policy and environmental management system.	5 points
vi)	Digitisation undertaken for improvement of operations	5 points
vii)	Measures introduced to reduce/prevent noise pollution	5 points
viii)	Foundry should submit healthcare and welfare measures adopted for personnel	5 points
ix)	Foundry should submit safety measures that have been put in place and training of personnel to handle emergency measures in case of fire/natural disasters. Include data of accidents in the last 3 years	5 points
x)	Use of alternate energy resources - building, construction, transportation etc	10 points
<b>Total</b>		<b>100 points</b>

Please enclose, copies of current consent for Air and Water and copy of yearly or half-yearly statement for the previous year as submitted to the concerned authorities.

### 3 K R SANTHANAM MEMORIAL AWARD – For Foundryman of the Year

*Sponsor:*

**Family of Late K R Santhanam**  
**Past President, IIF**

The nominee for Foundryman of the Year Award should be a member, life member, fellow member or employee of an Industry member and with a minimum of 18 years of experience related to the foundry industry.

<b>Criteria for the award will be contribution to:</b>		
i)	Process Improvement	10 points
ii)	Participation in casting layout and methoding activities	5 points
iii)	Material Substitution	4 points
iv)	Use of New Technology	5 points
v)	Cost Reduction	8 points
vi)	Increase in Production	5 points
vii)	Increase in Productivity	5 points
viii)	Energy Savings	8 points
ix)	Promotion of good safety culture, working environment 5S culture	5 points
x)	Promotion of Digitisation	5 points
xi)	Promotion of activities like Kaizen, competitions, etc	7 points
xii)	Quality Improvement including ISO Certification	10 points
xiii)	Promotion of skill development to various categories of personnel	6 points
xiv)	Books/papers published (with full details of the journals)	3 points
xv)	Participation/paper presentation in National and International Seminars (with full details)	3 points
xvi)	Exposure to Foreign Organisations	3 points
xvii)	Individual Awards received, if any	3 points
xviii)	HRD Promotion Efforts excluding skill development	5 points
<b>Total</b>		<b>100 points</b>

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## FORACE GROUP AWARD - For Young Foundryman of the Year

Sponsor:

**Forace Group, Haridwar**

The nominee for Young Foundryman of the Year Award should be a member, life member, fellow member or employee of an industry member and with a minimum of 8 years of experience related to the Foundry industry.

The maximum age limit for eligible candidate will be 38 years.

**The criteria for the award will be for excellence in combination of the following:**

i) Process Improvement	15 points
ii) Quality Improvement	15 points
iii) Material Substitution	5 points
iv) Use of New Technology	5 points
v) Cost Reduction	10 points
vi) Increase in Productivity	15 points
vii) Energy Savings	5 points
viii) Participation in 5S, Kaizen activities	10 points
ix) Participation in technical paper presentation in journals/conferences	4 points
x) Participation in casting layout and methoding activities	10 points
xi) Exposure to Foreign Organisations	3 points
xii) Individual Awards received, if any	3 points
<b>Total</b>	<b>100 points</b>

Nominations for the award Nos. 3 & 4 should be forwarded to IIF-HO by the Foundry where the person is currently employed. Nominations should be accompanied by facts and figures with adequate explanatory notes covering each of the above criteria and highlighting the individual contribution made by the nominee under each of the criteria. Include picture of the individual, date of birth, qualification/certifications and experience periods in various organisations.

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## RAMPRATAP ZANVAR MEMORIAL AWARD - For Casting of the Year

Sponsor:

**Zanvar Group, Kolhapur****Eligibility**

- a) Casting may be of any metal, any end-application, size/ weight produced using any casting process (not a prototype metal deposition process).

The awards will be given in two categories:

- 1) **Ferrous:** Cast iron, SG/CG iron or steel casting
- 2) **Non-Ferrous:** Aluminium/Copper-based/Others

**Criteria**

Entries will be evaluated on the following criteria:

- Intricacy of the casting
- Benefits to the foundry and casting end-user



- Use of unique capabilities of casting process
- Contribution to growth of the casting market

**Terms**

- All the above 4 criteria should be addressed individually.
- Application should be accompanied with details of the casting and photographs from three angles. Members of the Awards Committee or their representative may visit the foundry to inspect the casting, if necessary.
- If required, the casting will have to be sent to and taken back from the Foundry Congress Venue at the cost of the applicant.
- Photographs and explanations received along with the application may be used by IIF, after editing, for tradeshow, displays and for publication in the Indian Foundry Journal.
- Award open for IIF Industry Members only.

## 6 VISHWAMITRA KAPUR MEMORIAL AWARD FOR EXPORT EXCELLENCE

*Sponsor:*

**Gargi Industries, Mumbai**



The award is categorised into large/medium/small-scale industries.

### 1. Eligibility criteria

Award open for IIF Industry Members only

- Large-scale Foundry:** (P & M Investment > Rs 125 crore and Annual Turnover > Rs 500 crore). The minimum Export Turnover for large-scale foundry should be above Rs 40 crore per annum.
  - Medium-scale Foundry:** (P & M Investment > Rs 10 crore & < Rs 125 crore and Annual Turnover > Rs 100 crore & < Rs 500 crore). The minimum Export Turnover should be above Rs 15 crore per annum.
  - Small-scale Foundry:** (P & M Investment < Rs 10 crore and Annual Turnover < Rs 100 crore). The minimum Export Turnover should be above Rs 5 crore per annum.
- Any IIF Industry Member (Foundry/Equipment Manufacturer/Material Supplier) can apply. However, at least some products manufactured by Equipment Supplier/Material Supplier should be for the Foundry industry.
  - If the Industry exceeds the maximum specified for P & M/Turnover, it goes into higher category.
  - Submit company auditor certificate for P & M Investment and also the type and value of casting/product exported for a period of 3 years, clearly indicating the growth rate of exports on a year-to-year basis.

## 7 CHANDRAN MENON MEMORIAL AWARD – For Applied Research & Innovative Technology

*Sponsor:*

**Menon & Menon Ltd, Kolhapur**



To encourage foundrymen to actively pursue applied research and innovation technologies in the field of metal casting or foundry related equipment.

### Criteria for selection

The nominee for the award shall be a scientist/technologist/practising foundryman and be a member of IIF (including Industry/Associate Member).

- Should have at least 8 years' experience in foundry field/any Institution with Foundry Technology as part of engineering field. Provide evidence for this.

2. Should have made outstanding contribution towards the advancement of metal casting or technology based on original work in the field of development in new materials, processes, quality standards, energy savings including equipment, automation reflecting technological excellence.
3. The new developments should have been proven in the field, meeting the immediate user requirements leading to cost savings, improved performance, and commercial exploitability.
4. Should have published papers in foundry journals/ presented in foundry congresses/workshops/seminars.

**Nomination should be supported by:**

- a) Report of the work carried out by the nominee during the 5 years preceding the nomination with focus on foundry materials, processes and equipment.
- b) Summary of achievements for the eligibility of the award.
- c) At least 3 references of the people who know the nominee and his work.
- d) A list of papers along with prints published by the nominee.
- e) Any other information related to pending patents, commercial use of technology developed in support of nomination.

## 8 BHAGWATI SME FOUNDRY OF THE YEAR AWARD

Sponsor:  
**Bhagwati Group**



Open only to IIF Industry Members who come under this category as per the P & M criteria mentioned for small & medium industries in Export Excellence Award. Applying foundry should give a scanned copy of MSME Registration Certificate and an Auditor's Certificate for P & M investment and Annual Turnover.

Criteria for Selection		
i)	Quantitative improvement in the last 3 years and various steps taken to increase production	10 points
ii)	Quantitative improvement in the last 3 years and various steps taken to increase productivity by citing specific actions taken other than those explained in criteria i) and vii)	15 points
iii)	Quality improvement activities undertaken in the last 3 years including data on rejections inhouse and at customer end	20 points
iv)	Implementation of Energy Conservation Measures (details of Energy Audit, if done)	5 points
v)	Waste reduction by effecting waste management – criteria value of savings	5 points
vi)	Adoption of Innovative technologies	5 points
vii)	New Process Controls introduced to reduce rework and increase throughput in fettling	5 points
viii)	Implementation of ERP and Digitisation	5 points
ix)	Statutory Compliance with full details	5 points
x)	Environment Management: including compliance with rules & regulations of Pollution Control Board	5 points
xi)	Implementation of 5S/Kaizen etc	10 points
xii)	Safety Management: Training programmes and reduction in the number of accidents during last 3 years	5 points
xiii)	HRD promotion efforts including skill improvement, personnel health, recognition, etc	5 points
<b>Total</b>		<b>100 points</b>

## 9 SHAMLAX AWARD For Excellence in Quality

Sponsor:

**Shamlax Meta-Chem Pvt Ltd, Nagpur**



### Criteria for the Award

- |  |                    |
|--|--------------------|
| <b>1. Quality Performance</b>  | <b>35 Points</b>   |
| <b>A) Efforts put in for enhancement of knowledge of personnel at various levels with respect to quality</b>   | <b>(10 points)</b> |
| <b>B) Customer Satisfaction</b>  | <b>(10 points)</b> |
| <ul style="list-style-type: none"> <li>i) Formal system for capturing customer complaints</li> <li>ii) Customer complaint analysis</li> <li>iii) Data on rejection values and trends</li> <li>iv) System in place for resolving customer complaints</li> <li>v) Proactive steps taken to:               <ul style="list-style-type: none"> <li>a) Reduce customer complaints</li> <li>b) Prevent recurrence of complaints</li> <li>c) Horizontal deployment of corrective &amp; preventive actions, provide case histories—if any to support the above.</li> </ul> </li> </ul> |                    |
| <b>C) In-house Rejection</b>   | <b>(10 points)</b> |
| <ul style="list-style-type: none"> <li>i) Detailed break-up of in-house rejection viz melting, moulding, core making, fettling &amp; finishing, machining -related. Show the trends over the last 3 years.</li> <li>ii) Efforts to reduce in-house rejection.</li> </ul>   |                    |
| <b>D) Cost of Quality</b>  | <b>(5 points)</b>  |
| Measuring and monitoring of overall cost of quality over the last 3 years.   |                    |
| <b>2. Evaluation by Customers</b>  | <b>10 Points</b>   |
| <ul style="list-style-type: none"> <li>A) Awards, citations received from customers during the last 3 years.</li> <li>B) Quality and Delivery ratings received from your customers. Please attach copies of the reports.</li> <li>C) Summary of audit findings conducted by your customers in your plant.</li> </ul> <p>Please provide copies of improvement actions initiated by you and customers' observations on these.</p>  |                    |
| <b>3. Process Management / Improvement</b>   | <b>25 Points</b>   |
| <b>A) Vendor Management</b>  | <b>(10 points)</b> |
| <ul style="list-style-type: none"> <li>i) Criteria for vendor selection.</li> <li>ii) Internal standards/acceptance criteria for raw materials &amp; other supplies coming from unorganised sector viz sand, bentonite and other such items. Please provide copies of a few specimens and list of all the items for which these systems are in use.</li> <li>iii) Recognition of performance of good vendors by way of awards, vendor meets, support to vendors by way of training, technical inputs. Attach details.</li> </ul>   |                    |
| <b>B) Process Improvements</b>   | <b>(10 points)</b> |
| <ul style="list-style-type: none"> <li>i) Suggestion given to customers for improvement in casting design which have resulted in benefits for both the customer and the foundry.</li> <li>ii) Improvements in Manufacturing Processes which have resulted in reduction of rejection both in-house and at customers' end.</li> </ul>  |                    |

## C) Environment Quality Management Processes

(5 points)

- i) Strategy for Resource conservation. List some steps and achievements by the company.
- ii) Waste sand reclamation process and disposal methods.
- iii) List of pollution control equipments and also the equipments used for recycling consumables.

## 4. Energy Management

10 points

- A) Long-term energy management / conservation plan covering various energy inputs used (coke/furnace oil/electrical energy from grid, self-generation/renewable source, etc.)
- B) Operation-wise energy consumption norms (melting, sand preparation, heat treatment, compressed air, etc.)
- C) Details of overall energy consumption in units per ton of casting dispatched and energy cost as a percentage of sales.
- D) Details of Energy Audit conducted and action taken for improvement on the basis of audit findings.

## 5. Shop-Floor Practices for Quality Improvement

10 points

- A) Methods adopted to evaluate 5S practices. Illustrate with photographs the effectiveness of implementation.
- B) List of Kaizen implemented in the last 3 years and the qualitative and quantitative savings yielded.
- C) Usage of any other management tools for improving the shop-floor practices.

## 6. Employee Involvement for Quality Improvement

10 points

- A) Number of suggestions received per employee per year through suggestions scheme.
- B) Details of small group activities for improvement of Quality
- C) Involvement of workers in the Safety committee. Regular monitoring of the trend of accidents and near-miss accidents.

## Total

100 Points

Report should be supported by data in the form of graphs, bar charts substantiating claims made:

- 1. Company profile should be enclosed.
- 2. All data should be submitted for 3 years for comparison.
- 3. In case your organisation has received Awards for good performance, enclose letters of appreciation from customers. Please enclose copies and photographs commemorating these events.

## 10 DiFACTO Robotics and Automation Award

Sponsor:

## DiFACTO Robotics And Automation Award



The award will be given under 3 categories – **a) Large b) Medium c) Small**. The industry classification will be as per that given in **Award No. 6**. If multiple automation projects have been commissioned during the three-year period **2022-2025**, please select only one automation project for the award presentation.

Sl. No	Criteria	Explanation	Proof	Points
1	Introduction to automation	The comprehensive introduction of all the equipment used in the foundry	Layout, Photographs, Videos and PowerPoint - 5-6 pages	8
2	Timeline	The automation must have been implemented and must have had successful run for at least 365 calendar days post commissioning	Commissioning date Certificate - 1 page pdf	2



Sl. No	Criteria	Explanation	Proof	Points
3	Quality	The automation solution should ensure consistent quality of products, minimise defects, and improve overall product reliability	Benefits must be quantified. Reduction in losses due to quality issues. Before and after daily / weekly / monthly production and quality logs. Excel sheets work out	10
4	Innovativeness	The solution must demonstrate a new or significantly improved approach to automation in the foundry industry.	Quantify how this solution is unique to the plant	8
5	Efficiency	The automated system should improve productivity, reduce waste and enhance overall efficiency in the foundry process	Before and After numbers clearly showing the efficiency rise. Excel sheet work out	8
6	Scalability	The automation solution should be able to be implemented across the plant for similar products easily. It should also be implementable across other branch foundries	Justify with the efforts, space, engineering efforts required etc. - 2-4 ppt pages	5
7	Cost-effectiveness and Return on Investment (ROI)	The automation solution should provide a cost-effective return on investment, reduce operating costs, and improve overall profitability. The automation should provide a clear ROI, demonstrating the financial benefits of adopting the technology.	Justify with all investments and gains over time. Also list down clearly all the tangible and non-tangible benefits solution of implementing this automation - Excel Sheets work out	8
8	Flexibility	The automation solution should be able to accommodate different types of products, production lines and manufacturing processes.	Mention the multiple models and the variants that are catered by this automation	10
9	Maintenance	The automation solution should have a user-friendly maintenance interface, reduce downtime and minimise repair costs	Ease of maintenance should be shown with pictures and videos - 2-3 ppt pages	6
10	Improved Human Operator Safety	The automation solution should significantly contribute to Human Safety and deliver a better work environment	Pictures / Videos of Before and After-1-2 ppt pages Incident reports etc	10

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Sl. No	Criteria	Explanation	Proof	Points
11	Enhanced Production Equipment Safety	The automation solution should also provide safety to the production equipment	Pictures / videos of Before and After - 1-2 ppt pages Incident reports etc. Quantify benefits	8
12	Energy Saving	The automation must also contribute towards greener and energy efficient practices	Pictures of Before and After 1-2 Ppt pages. Quantify benefits	8
13	Waste reduction/ elimination	The automaton solution should ensure complete elimination/ high percentage of waste elimination	Quantify with numbers, amount, resources, elimination of downstream processes, etc.	9
<b>TOTAL</b>				<b>100</b>

There could be a physical audit of the automation by IIF identified personnel to validate the submission. Visit permission is inherent with nomination.

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### 5S EXCELLENCE AWARD

Sponsor:

**RBA Exports Pvt Ltd**



#### Objective

The fully implemented 5S practices result in increased morale, increased efficiency, less waste, better quality and faster lead time that will make an organisation more profitable and competitive in the market place.

#### Categories of Award

The 5S Excellence Award will be awarded to winning Industry Members in three categories: **i) Small-scale Foundries**

**ii) Medium-scale Foundries, iii) Large-scale Foundries**

The above categorisation of large/medium/small industries will be as mentioned in the Export Excellence Award. Compliance information of the same certified by the company auditor should accompany the application for Plant & Machinery Investment and Annual Turnover for the period applied for.

#### Evaluation Criteria

Nominations will be evaluated on the basis of:

i) Stages completed	<b>5 points</b>
ii) Photographs of before and after "5S" (min 5 areas)	<b>15 points</b>
iii) 5S manual, if any	<b>5 points</b>
iv) Organisation structure for 5S	<b>5 points</b>
v) 5S Vision Statement and Objectives	<b>5 points</b>
vi) Waste disposal procedures and efforts to follow sound environmental practices	<b>20 points</b>
vii) Implementation steps adopted	<b>20 points</b>
viii) Tangible and intangible benefits out of 5S initiatives	<b>15 points</b>
ix) Sustenance plan	<b>10 points</b>
<b>Total</b>	<b>100 points</b>

#### Rules

1. An IIF team may visit the foundry to evaluate the nomination.
2. Or may request for presentation of the specific 5S project, online from the specific work spot.

## 12 FOUNDRY KAIZEN AWARD – Awarded by IIF



Foundry Kaizen Award is awarded by IIF to the Industry Member which has implemented the best Kaizen.

### Area for Kaizen

Nominations can be submitted for Kaizen implementation in the areas of:

Foundry operations, energy savings, yield improvement, logistics cost reduction, management practices, minimization of rework downtime and changeover time, efficiency and design improvement, use of new materials to enhance performance of cast products, product development initiatives in terms of weight reduction and increased strength, productivity improvement, etc.

### Guidelines

Nominations have to be submitted in a PowerPoint format as follows elaborating only **one Kaizen project**:

#### Slide 1 Company Profile

A brief about your organisation, Kaizen culture of the organisation. No. of Kaizen received and implemented.

#### Slide 2 Kaizen Team

Names of the key persons involved.

#### Slide 3-5 Kaizen theme/problem description/problem definition

Briefly describe the problem/present status.

#### Slide 6-9 Data collection and root cause analysis

Why-Why analysis to find out the real root cause of the problem.

Mention the real root cause of the problem.

#### Slide 10-13 Kaizen idea and countermeasure/solution. The idea mooted by the employee to be mentioned

The action plan attempted to eliminate the root cause.

#### Slide 14-16 Countermeasure implementation and sustenance

Provide appropriate photographs to show the 'before' and 'after' status. Since when have the countermeasures been implemented?

#### Slide 17 Horizontal deployment

Indicate the potential areas of replicating the Kaizen and if so replicated, the number of places it was done and total benefit

#### Slide 18-20 Results and Benefit

Indicate the qualitative and quantitative savings that the Kaizen has yielded.

#### Slide 21 Kaizen sheet

### Note

No. of slides should not be more than 25 in any case.

### Evaluation Criteria

Nominations will be evaluated on the basis of:

i) Clarity of the problem and its severity	20 points
ii) Root cause analysis	20 points
iii) Solution	15 points
iv) Time taken to implement	5 points
v) Savings – monetary/time/process/qualitative	20 points
vi) Implementation success and sustenance	15 points
vii) Horizontal deployment	5 points
<b>Total</b>	<b>100 points</b>

### Rules

1. Each location of the foundry / organisation can send only one nomination.
2. The problem identified should not be more than 3 years old.
3. IIF may depute a team to visit the foundry to evaluate the nomination or may request for an online presentation from the work spot of the Kaizen done.

### 13 IIF CHAPTER OF THE YEAR AWARD - Awarded by IIF



The period for this award is 1st June 2024 to 31st May 2025.

The Chairman or the Hon Secretary of the Chapter concerned should send the nomination to IIF-HO with details of criteria as stated below:

<b>A)</b>	<b>Meetings and Reports</b>	
i)	<b>Chapter Council Meeting</b> (1/2 point for each meeting with a ceiling of one each month) (includes any joint council meeting with another Chapter) (Signed copy of attendance sheet to be enclosed)	5 points max
ii)	Attending <b>Regional Council Meetings</b> by Chapter Chairman and Hon Secretary (1/2point for each meeting and for each person) (Signed copy of attendance sheet to be enclosed)	5 points max
	<b>Sub-total</b>	<b>10 points max</b>
<b>B)</b>	<b>Celebration of Chapter Day/National Foundry Day</b>	
i)	Celebration of NF Day on August 17th or within two weeks of before or after August 17th	3 points
ii)	Quality of NFD programme including attendance (Chapters must present mementos to members completing 25 years) (Attach comprehensive report including maximum 8 pictures)	3 points
iii)	Celebration of Chapter Day within two weeks before or after the incorporation day	3 points
iv)	Quality of the Chapter Day Programme.	3 points
	<b>Sub-total</b>	<b>12 points max</b>
<b>C)</b>	<b>Technical Activities</b>	
i)	Online/offline Lectures arranged by Chapter alone:1 point per lecture	12 points max
ii)	Online/offline lectures arranged organized jointly along with the host region or on-line events organised jointly with IIF Centres of Excellence or other Chapters: 1 point per lecture	3 points max
iii)	In-plant technical training organised by Chapter under Yogyata Vikas Programme: 1 point per training	5 points max
iv)	Full day/two or more days seminar/workshop/clinic: 2/4 points correspondingly per event	8 points max
v)	Promoting NCSD's Modular Educational Programme: 1 point per student registered in NCSD education courses	7 points max
vi)	Promoting programs like skill development, practical technical training, etc, through a single external trainer (2 points per programme)	4 points max
vii)	Co-hosting of Regional Conference like Wescon, Sourecon etc. with Region	2 points max
viii)	Chapter's members winning IIF Annual Awards in the previous Congress (1 point per Award)	3 points max
ix)	Organising offline/online Contests for its Members and awarding prizes (2 points per event)	4 points max
x)	Organising works visits for its members or welcoming works visits from other Chapters: 2 points per visit	6 points max
	<b>Sub-total</b>	<b>54 points max</b>
<b>D)</b>	<b>Membership Growth</b>	
i)	Membership Growth over the year in percentage will be calculated giving due weightage to type of Member. For Industry Members, weightage will be as per Annual Sales Turnover i.e. 2,4,7,10, 13, 16. Weightage for others, except student members =1: one point for every 1% increase.	12 points max
iii)	Student Members : 1/2 point for every 1% increase	3 points max
	<b>Sub-total</b>	<b>15 points max</b>
<b>E)</b>	<b>Student Chapter</b>	
i)	Number of Student Chapters: 1 point for each Chapter having at least 10 Student Members as on 31st March of the year.	3 points max
ii)	Organising Student Programmes in Educational Institutions: 1 point for each Event	2 points max
iii)	Organising works visits for Students: 2 points per visit	4 points max
	<b>Sub-total</b>	<b>9 points max</b>
	<b>Total</b>	<b>100 points</b>

Nominations from Chapters must be accompanied by supporting data/documents.



# 14 IIF REGION OF THE YEAR AWARD – AWARDED BY IIF



The period for this award is **1st July 2024 to 30th June 2025**

Nominations should be sent by the Chairman or the Hon Secretary of the Region to IIF-HO with details of the criteria as stated below:

Criteria for the award	
<b>i) Meetings</b>	
a) For conducting Regional Council Meetings (1 point per meeting) minimum 1 meeting per quarter (includes any Joint Council Meeting with another Region) (Signed copy of attendance sheet to be enclosed)	5 points max
b) For conducting Regional Council Meeting at other than Region specified city (Kolkata, Chennai, Ahmedabad and Delhi) (1 bonus point per meeting) (Signed copy of attendance sheet to be enclosed)	2 points max
<b>Sub-total</b>	<b>7 points max</b>
<b>ii) Chapter Activities</b>	
a) Chapters had held regular Chapter Council Meetings - one point for each Chapter (Signed copy of attendance sheet to be enclosed)	4 points max
<b>Sub-total</b>	<b>4 points max</b>
<b>iii) National Foundry Day Celebration</b>	
a) On 17th August or within one week before or after 17th August	3 points max
b) Quality of National Foundry Day including attendance	3 points max
<b>Sub-total</b>	<b>6 points max</b>
<b>iv) Membership Growth</b>	
a) Membership growth over the year in percentage will be calculated giving due weightage to type of member. For Industry Members, weightage will be as per Annual Sales Turnover ie 2, 4, 7, 10,13,16. Weightage for others, except Student Members- For every 1/2 % increase 1 point.	13 points max
b) No of Student Chapters in the Region in which at least one program (online/offline) have been conducted in the year: 2 points per student chapter	6 points max
<b>Sub-total</b>	<b>19 points max</b>
<b>v) Technical Activities</b>	
a) One Seminar/Workshop relating to the Presidential theme	4 points max
b) Chapters have conducted Technical Meetings (3 points per Chapter conducting min 6 meetings) (1 bonus point for a Chapter conducting more than 12 meetings)	12 points max
c) In-plant technical training under Yogyata Vikas Programme organised by Region or its Chapters (1 point per day of Programme)	10 points max
d) Conducting online/offline contests by the Region and/or its Chapters (1 points for each event)	2 points max
e) Region's Members getting IIF Annual Awards in the previous Congress (1 point per award)	5 points max
f) Chapters conducting physical programmes like skill development, practical technical training, etc., through a single external trainer (1 points per program)	4 points max
<b>Sub-total</b>	<b>37 points max</b>
<b>vi) Attendance at NC meetings by nominated members of the Region</b> (Chairman, Hon Secretary, other nominated members) — proportion of attendance 1/2 point per person per meeting	8 points max
<b>vii) Technical Services</b> rendered for quality improvement, energy savings, increased productivity, decreased rejection etc. Please submit documentary evidence.	3 points max
<b>viii) Service to Foundry Industry</b>	
Each Region and/or it's chapters should promote public relations with the Government Departments and also hold regular Press Conferences bringing to light the problems faced by the foundry industry, particularly relating to availability of input materials, levies like GST, customs duty on capital goods, import of scrap, reduction of power tariff, anti-dumping, etc. (1 point per meeting)	3 points max
<b>ix) Indian Foundry Congress</b>	
a) Participation in terms of registered member delegates in the previous Congress wherever it is held (1 point for every 5% of its members as on the end of the month in which the congress was held (excluding student members) attending. Data to be taken from the registration team of the Congress.	6 points max
b) Annual award applications for the previous Congress from the Region Members: 1/2 point for every 5 applications.	7 points max
<b>Sub Total</b>	<b>13 points max</b>
<b>Total</b>	<b>100 points</b>

The proposal for nomination must be accompanied by supporting data/documents.

**15 MEMBERSHIP GROWTH AWARD FOR IIF CHAPTER – Awarded by IIF**

Membership Growth over the year will be calculated in numbers giving due weightage to type of member. For company members, weightage will be as per Annual Sales Turnover i.e. 2, 4, 7, 10, 13, 16. Weightage for others, except student members = 1. Award to be given in two categories: **Large and Small Chapters**. (For the purpose of awards calculation, a Chapter would be taken as large if after multiplying Industry Members by respective weight and adding other categories of members, except students, total number of members of a Chapter, as per voting strength, is equal to more than 300. Otherwise, the Chapter is considered as Small Chapter).

**16 BEST TECHNICAL PAPER (IN IIF JOURNAL) AWARD – Awarded by IIF**

The best technical paper will be adjudged from the papers published in the Indian Foundry Journal during the period **April 2023 – March 2024**. No need for any of the authors to apply. Authors need not be members of IIF.

Award will be given in three categories - **FERROUS, NON-FERROUS and GENERAL**.

The Awards are intended for recognition for outstanding contribution of papers in the journal. In the event of the Committee being satisfied that there is no paper which comes up to a standard to deserve the award, it will not recommend any award for the year. Reprints from IFC/WFC/SEMINARS/CONFERENCES will not be considered.

**17 RAW MATERIAL SUPPLIERS AWARD – Awarded by IIF  
(Award for Service Industry of Foundries)**

This award is given to IIF industry members who add value to the raw materials with further processing. All data, wherever required, should be for the last three years.

SI No	Criteria	Points
1	<b>List of main products for</b>	3
	a Foundry Industry	
	b Other industries	
	c Both of the above	
2	<b>What % of domestic turnover is for (provide auditor certificate)</b>	4
	a Products manufactured in India for foundry industry with not more than 20% import content	
	b Products manufactured in India or traded for other industries	
	c Products almost purely traded for foundry industry including imports	
3	<b>What % of export turnover is for (provide auditor certificate)</b>	4
	a Products manufactured in India for international foundry industry with not more than 20% import content	
	b Products manufactured in India or traded for other industries	
	c Products purely traded for international foundry industry	
4	<b>What % of total turnover is through (provide auditor certificate)</b>	2
	a Direct sales to final customer	
	b Dealers	

Sl No	Criteria	Points
5	<b>Facilities available (excluding quality assurance lab) (Provide evidence)</b>	3
a	For Manufacturing	
b	For trading	
6	<b>Facilities available for quality assurance. (Provide evidence)</b>	
a	In-house	4
b	Outsourced including for third party confirmation (provide auditor certificate for payment done during the year)	3
7	Assurance of product quality for each batch of supply for foundry industry (Provide evidence)	4
8	Product data/manual. Environmental impact and safety warning sheets provided (give evidence)	5
9	Innovative products commercialised with in-house R & D (provide details)	6
10	Digitisation and automation implemented	3
11	Enumerate on the management's ethics policy on product quality assurance	4
12	Environmental control measures implemented (provide evidence)	3
13	Energy conservation including energy audit, usage of green energy, etc	4
14	Technical services/training rendered to foundries (provide details of success stories benefiting the customer, if any with customer confirmation)	6
15	Vendor evaluation including supply chain resilience	5
a	Raw material suppliers	
b	Product suppliers	
16	<b>Which of the following is practised (provide evidence)</b>	
a	5 S	4
b	Kaizen/Quality circle/Lean management/others	5
c	Waste reduction including packaging materials	5
17	<b>Certifications, appreciation and awards received from (provide evidence)</b>	
a	customers	4
b	others	3
18	<b>Other activities including HR</b>	
a	Statutory compliance (provide evidence)	2
b	Accidents and Safety management	3
c	Training to employees	3
d	Employee Welfare	5
e	Social impact	3
<b>Total</b>		<b>100</b>

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**EQUIPMENT SUPPLIERS AWARD – Awarded by IIF**  
**(Award for Service Industry of Foundries)**


This award is given to IIF industry members who add value for the raw materials and bought out items with further processing to manufacture equipment. All data, wherever required, should be for the last three years.

SI No	Criteria	Points
1	<b>List of main products for</b>	3
	a Foundry Industry	
	b Other industries	
	c Both of the above	
2	<b>What % of domestic turnover is for (provide auditor certificate)</b>	4
	a Products manufactured in India for foundry industry with not more than 20% import content	
	b Products manufactured in India or traded for other industries	
	c Products almost purely traded for foundry industry including imports	
3	<b>What % of export turnover is for (provide auditor certificate)</b>	4
	a Products manufactured in India for international foundry industry with not more than 20% import content	
	b Products manufactured in India or traded for other industries	
	c Products purely traded for international foundry industry	
4	<b>What % of total turnover is through (provide auditor certificate)</b>	2
	a direct sales to final customer	
	b dealers	
5	<b>Facilities available (excluding quality assurance lab) (Provide evidence)</b>	3
	a For Manufacturing	
	b For trading	
6	<b>Facilities available for quality assurance. (Provide evidence)</b>	
	a In-house	4
	b Outsourced including for third party confirmation (provide auditor certificate for payment done during the year)	3
7	Product data/manual. Environmental impact and safety warning sheets provided (give evidence)	5
8	Innovative products commercialised with in-house R & D (provide details)	6



Sl No	Criteria	Points
9	Digitisation and automation implemented	3
10	Enumerate on the management's ethics policy on product quality assurance	4
11	Environment control measures implemented (provide evidence)	3
12	Energy conservation including energy audit, usage of green energy, etc	4
13	Technical services/training rendered to foundries (provide details of success stories benefiting the customer, if any with customer confirmation)	6
14	<b>Vendor evaluation including supply chain resilience</b>	5
	a Raw material suppliers	
	b Product suppliers	
15	<b>Which of the following is practised (provide evidence)</b>	
	a 5 S	4
	b Kaizen/Quality circle/lean management/others	5
	c Waste reduction including packaging materials	5
16	<b>Spares parts supply management</b>	4
17	<b>Certifications, appreciation and awards received from (provide evidence)</b>	
	a Customers	4
	b Others	3
18	<b>Other activities including HR</b>	
	a Statutory compliance (provide evidence)	2
	b Accidents and Safety management	3
	c Training to employees	3
	d Employee Welfare	5
	e Social impact	3
<b>Total</b>		<b>100</b>

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### SOLI COMMISSARIAT BEST PAPER AWARD (Silver Medal) – Awarded by IIF



For the best Technical Paper presented/included as proceedings of the IFC, at the Congress which will be decided by the Technical Papers Committee of the Congress.

If the paper has more than one author, the author making the presentation or the first mentioned author of the paper will be given the Award. All authors will have to give an undertaking, while submitting the paper through email, stating that the paper (as given) has not been presented or published in past IFC/WFC/SEMINARS/CONFERENCES/JOURNALS.



*All nominations should be submitted by e-mail to the below given*

*E-mail ID as an attachment, addressed to:*

**Chairman, Awards Committee**

**THE INSTITUTE OF INDIAN FOUNDRYMEN**

IIF HO, IIF Center, 335, Rajdanga Main Road, East Kolkata Township PO, Kolkata 700107

**Tel:** 033 2442 7385 / 2442 4491

**E-mail:** awards@indianfoundry.org

- Note 1:** All Emails should have in the subject column: Application for IIF Annual Awards 2025 – Name of the specific award applied for.
- Note 2:** All Award Nominations, in **PowerPoint format**, in the first slide, must be superscribed with name of the Award applied for, name of the organisation along with membership number and with full contact details including name, designation, mobile number and E-mail ID of the contact person. Use maximum 5 slides to introduce the company. Focus the slides to each criterion specified for the award. Avoid repeating pictures and graphs in the same application.
- Note 3:** Applicant must be a subscribed member of IIF for the year **2024-2025**. Ensure that your membership subscription is up to date, paid **for the current year 2025-2026**. If not, the application will be rejected.
- Note 4:** Each location of the Industry Member can apply for the Awards. Motivation is to compete. The location should not apply for an award that it has received in the previous 3 Congresses. If applied, it will not be considered.
- Note 5:** If all the applications of a certain award do not meet the required standards, the committee would not be giving the award for that category.

Regions and Chapters should motivate their members to apply for the awards at its technical meetings and through their WhatsApp/E-mail groups, so that the stature of the awards gets enhanced.

## **METALLICA**

### **An Encyclopedia on Metal Castings**

**Authors :** Dr Nithyanandan Devaraaj and Dr M Arasu

*Available from :*

**National Centre for Skill Development (NCSD)  
The Institute of Indian Foundrymen**

E-mail : ncsdsecretariat@indianfoundry.org

