

## **Agenda for 45<sup>th</sup> Annual Chapter Meet**

To All fellow members,

The agenda for the “45<sup>th</sup> Annual Chapter Meet” of IIF – Vadodara Chapter followed by the Entertainment program shall be as per the details below:

- 1) **Event:** - Annual Chapter Meet Celebration
- 2) **Venue:** - Courtyard by Marriott  
Address: - Block B, Sarabhai Campus, Near Genda Circle, Alembic Road, Vadodara, Gujarat-390023.
- 3) **Date:** - 17<sup>th</sup> May 2024
- 4) **Time:** - Evening 6:30 PM IST To Evening 08:30 PM IST

### **Agenda:**

- 1) Welcome by Chairman
- 2) To Confirm and Approve the minutes of the previous 44<sup>th</sup> ACM held at hotel – Tara Suns as on 17<sup>th</sup> June 2023.
- 3) To Adapt and approve the annual report for the year 2023-2024 following a briefing by Hon. Secretary.
- 4) To adapt and approve the annual receipts and Accounts payments including trial balance for the year 2023-2024 following briefing by Hon. Treasurer.
- 5) To Introduce the new Office bearers for the year 2024-2025.
- 6) Any other matter with the permission of the chair.
- 7) 2024 -2025 Vision Insight by Chairman,
- 8) Vote of Thanks by incoming Hon. Secretary.

Thank you.

**Krunal Bhatt**  
**Hon. Secretary**  
**IIF Vadodara Chapter**

## **Minutes of Meeting of 44<sup>th</sup> Annual Chapter Meeting**

- 1) Mr. Dhwanish Shah – Chairman welcomed all the members and Mr. Prayas Vyas has presented the agenda.
- 2) 43<sup>rd</sup> Annual Chapter Meeting Minutes and Annual Report for the Year 2022 – 2023 was presented by the chapter Vice chairman Mr. Prayas Vyas & briefed about the events conducted during the period. It was approved by:  
  
Proposer: Mr. Pravin Patel  
  
Seconder: Mr. Bhushan Bhatt
- 3) Annual Activity report for the year 2022-2023 was Presented by Mr. Prayas Vyas. It was approved by:  
  
Proposer: Mr. Pravin Patel  
  
Seconder: Mr. M. K. Bhamawat
- 4) Trial Balance for the year 2022-2023 was Presented by Mr. Prayas Vyas on behalf of Hon. Treasurer Mr. Rakesh Shah. It was approved by:  
  
Proposer: Mr. Bharat Vyas.  
  
Seconder: Mr. Shah.
- 5) Mr. Prayas Vyas introduced the details to the team. The same Team of 2022-2023 has decided to continue for the upcoming year 2023-2024 except for one change in place of Mr. Harsh Patel, Mr. Viraj Vyas will join as Joint Secretary.
- 6) Mr. Dhwanish Shah has briefed the vision of Vadodara chapter to everyone about the agenda /planning for the upcoming year and the activities planned for the year.
- 7) Mr. Manish Kothari has presented the vision of forming student chapter and activities will be planned with the students.
- 8) Discussion on 100% membership completion and new member addition is done.
- 9) Mr. Prayut Bhamawat has presented the vision of the Western Region and discussed the theme of “Innovate To Elevate”.
- 10) The Annual Chapter meeting is concluded with the token of appreciation to senior members and to the pillars of the Vadodara chapter.
- 11) Mr. Krunal Bhatt thanked all delegates for being present and being part of the 44th Annual Chapter Meeting and invited everyone to the dinner.

## Activity report for Year – 2023-2024

### 1) Summary of Council Meetings held:

Sr. No.	Month	Date	Venue	Members Present
1	August	04.08.2023	The Fern - An Ecotel Hotel, Vadodara Dinesh Mill Road, Akota, Vadodara 390 020, Gujarat, India	9
2	September	29.09.2023	IIF Vadodara Chapter Office, 207 – Silver coin Apartment; Shrenik Park Char Rasta, near cow circle, Akota, Vadodara.	10
3	October	25.10.2023	The Baroda Residency Hotel, 16 – Alkapuri society, Alakapuri, Vadodara	12
4	December	14.12.2023	Online Council Meeting	10
5	January	05.01.2024	Crave yard – The Restro Café, Vasna Bhayli Main Rd, near Nilamber Circle, opp. Linde, Saiyed Vasna, Vadodara, Gujarat 391410	12
6	March	09.03.2024	The Baroda Residency Hotel, 16 – Alkapuri society, Alakapuri, Vadodara	12
7	May	10.05.2024	Waves Club, Gotri, Vadodara, Gujarat.	10

### 2) Summary of All Events held:

Sr No.	Month	Date	Topic	Members Present
1	June	17.06.2023	Annual chapter meeting along with Seminar on Work Life balance and Happiness	65
2	July	15.07.2023	62 <sup>nd</sup> Annual Regional Meeting of western region and council meeting of western region	80
3	July	29.07.2023	Technical webinar on “Defect Identification & Remedies in CI / SG Castings” by renowned expert Mr Jayant Patankar	83

4	August	19.08.2023	National Foundry Day celebration followed with a seminar on “Body Language” by very renowned speaker & life coach “Mr. Shetal Gonsai”	80
5	August	25.08.2023	Online Webinar: - Digitalization Implementers Guests: 1) Mr. Bhushan Bhatt – Director of Vezapp Solutions LLP 2) Mr. Manish Kothari – Director of Rhino Machines Pvt. Ltd.  They have given good insights on the digital, digitization and digital transformation.  And given the way for the necessity of the implementation.	48
6	September	15.09.2023	Foundry digitization – Seminar; Digitalization Implementers Guests: 1) Mr. Bhushan Bhatt – Director of Vezapp Solutions LLP He has given good insights on the digital, digitization and digital transformation.  And given the way for the necessity of the implementation.	65
7	September	17.09.2023	One day Workshop on “Recent Foundry Practices and its awareness by the IIF association. 1) Different Foundry Processes and its application – By Mr. Kush 2) How to make mould and things to be taken care in mould making – By Mr. Prayut Bhamawat 3) Introduction of IIF – By Mr. Prayas Vyas Melting of Metal Live demo along with mould making and Pouring – By Mr. Prayut, Mr. Prayas and Mr. Dhwanish.	85
8	September	23.09.2023	WORK VISIT - Industrial Visit with Workshop on Furnace Maintenance – Inductotherm Pvt. Ltd.	20
9	October	25.10.2023	VADODARA CHAPTER DAY CELEBRATION- In the celebrating environment with family the chapter day celebration has been done. Birthdays have been celebrated. Games are played with family and followed with dinner for all.	45
10	November	24.11.2023 & 25.11.2023	WESCON 2023 - In the celebrating environment with total Western Region chapters hosted by Vadodara chapter,	265



			Ahmedabad chapter and Western region jointly.  It was 2 days power packed conference with new path breaking though processes and debates covering from the legends to learners. Everybody has enjoyed the conference with large participation.	
11	December	19.12.2023	Student Chapter and team Joint work visit – Visited the industries like Patel Furnace & Forging Pvt. Ltd., MET-HEAT PVT. Ltd., Nodule Cast, We were provided snacks and a brief session of Scope of Foundry in Metallurgy and Materials Engineering by Bharat Vyas Sir. Conclusion: It was a satisfactory industrial visit and gave a lot of practical exposure to all the student members	41
12	February	23.02.2024	Visit of Metso Outotec by western region and IIF Vadodara chapter jointly	25
	February	23.02.2024	Best practices on exports	55
13	March	18.03.2024	Works visit to different foundry and other related industries – works visit to different foundry and other related industries. 1. Suryadeep alloys (foundry) 2. Ritul engineering (machining) 3. Met-test laboratories (heat treatment) 4. Rhino engineering	45
14	April	27.04.2024	“Refractory All about right chemistry for your Furnaces & Ladles + solutions and People you can trust- By Speaker Mr. Hemang Shah from Allied Refractory products India Private Limited.	50
15	May	08.05.2024 10.05.2024	Under the banner of Yogyata Vikas following companies have conducted workshop for their Internal Task force and workers with the help of Mr. Anant Bam – 1. Nodule Cast, Vadodara 2. Gujarat Switchgear, Khambhat	8 & 10

## MONTHLY ACTIVITY REPORT

MONTH: June 2023

REPORT DATE: 01<sup>ST</sup> JULY 2023

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	12
TECHNICAL SESSION	-	-
SEMINAR / WEBINAR	1	65
WORKSHOP/CLINIC	-	-
WORKS VISIT	-	-
OTHER – ANNUAL CHAPTER MEETING	1	65

### DETAILS OF EVENT: EVENT - 1

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER
EVENT DATE	17-06-2023
EVENT VENUE	HOTEL TARA SONS, GOTRI, VADODARA
EVENT TYPE	ANNUAL CHAPTER MEETING ALONG WITH SEMINAR
EVENT TOPIC	SEMINAR ON WORK LIFE BALANCE AND HAPPINESS
NUMBER OF PARTICIPANTS	65
DURATION OF EVENT	3:30 HOURS (06.00 PM TO 09.30 P.M.)
TOPICS	<ul style="list-style-type: none"> <li>44<sup>TH</sup> ANNUAL CHAPTER MEETING</li> <li>WORK LIFE BALANCE</li> <li>HAPPINESS IN DAY-TO-DAY LIFE</li> <li>HEALTHY LIFE</li> </ul>
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT- HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<ul style="list-style-type: none"> <li>CHAIRMAN MR, DHWANISH SHAH HAS WELCOME ALL THEN THE EVENT WAS WELL STARTED FROM INTROUCTION OF THE SPEAKER AND GATING DESIGNING SYSTEM.</li> <li>DETAILED AND BASIC KNOWLEDGE WAS SHARED BY THE SPEAKER ON DAILY WORKING HABITS, HOW WE CAN IMPROVE UPON THE SAME AND HOW WE CAN HAPPILY SLEEP AT THE END OF THE DAY.</li> <li>THE ACM AND THE SEMINAR IS WELL CONCLUDED BY MR. PRAYAS VYAS COVERING THE IMPLEMENTATION OF THE SHARED IDEAS.</li> </ul>

# **WELCOMES YOU ALL TO**

## **44<sup>th</sup> Annual Chapter Meet**

### **17<sup>th</sup> June, 2023**

**We thank you for your valued presence.**

**Dhwanish Shah**  
Chairman

**Prayas Vyas**  
Vice-Chairman

**Krunal Bhatt**  
Hon. Secretary

**Rakesh Shah**  
Hon. Treasurer

**Viraj Vyas**  
Jt. Secretary.





## MONTHLY ACTIVITY REPORT





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**THE INSTITUTE  
OF INDIAN  
FOUNDRYMEN**  
**VADODARA**  
 C H A P T E R

## MONTHLY ACTIVITY REPORT

MONTH: JUNE

REPORT DATE: 04<sup>th</sup> July 2022

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	10
TECHNICAL SESSION	-	-
SEMINAR	-	-
WORKSHOP/CLINIC	-	-
WORKS VISIT	-	-
OTHER - ACM	1	60

### DETAILS OF EVENT : EVENT - 1

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER
EVENT DATE	15.06.2022





## MONTHLY ACTIVITY REPORT

MONTH: July 2023

REPORT DATE: 05<sup>ST</sup> August 2023

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING – WESTERN REGION	1	30
TECHNICAL SESSION	-	-
SEMINAR / WEBINAR	1	83
WORKSHOP/CLINIC	-	-
WORKS VISIT	-	-
OTHER – ANNUAL REGIONAL MEETING	1	80

### DETAILS OF EVENT: EVENT - 1

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT	
CHAPTER NAME	VADODARA CHAPTER	
EVENT DATE	15-07-2023	
EVENT VENUE	Courtyard by Marriott, Block B, Sarabhai Campus, Alembic Road, Vadodara	
EVENT TYPE	62ND ANNUAL REGION MEETING OF WESTERN REGION AND COUNCIL MEETING OF WESTERN REGION	
NUMBER OF PARTICIPANTS	80	
DURATION OF EVENT	6:00 HOURS (03.00 PM TO 09.00 P.M.)	
TOPICS	ANNUAL ACTIVITY REPORT ANNUAL EXPENDITURES AND BUDGET UTILIZED BALANCE SHEET ANNUAL AWARD DISTRUBUTION NEW OFFICE BEARERS ANNOUNCEMENT LAST COUNCIL MEETING OF OLD BODY FARWELL OF MRS. SHYAMAL AROSKAR IIF OFFICE BEARER'S TRAINING	
VOTE OF THANKS PROPOSED BY	MR. PRAYUT BHAMAWAT AND MR. JAIN	
ANY OTHER INFORMATION	1	Snippet of Western Region by Mrs. Shyamal Aroskar
	2	Lighting of the Lamp
	3	Welcome by WR Chairperson - Mrs. Anuja Sharma
	4	To confirm & approve the minutes of the last ARM on 29th July 2023
	5	To adopt the Annual Report for the year 2022-23, following a briefing by Hon. Secretary.
	6	To adopt the Annual Receipts & Payments Accounts & Trial Balance for the year 2022-23, following a briefing by Hon. Treasurer

## MONTHLY ACTIVITY REPORT

7	To declare and present N D Desai Awards year 2022-23
8	Farewell to Western Region Director Mrs. Shyamal Aroskar
9	Farewell address by outgoing chairperson followed by felicitations of the team
10	Handing over the charge and address by Incoming chairman
11	Introduction of the office bearers for 2023-24
12	Introduction of Guest Honor followed by address by Guest Honor – Mr. Kothari
13	Introduction of Chief Guest followed by address by Chief Guest – Mr. Chandrashekhar
14	Any other business with permission of the chair
15	Vote of thanks by Incoming Hon. Secretary

### DETAILS OF EVENT: EVENT - 2

EVENT – ARM AND WR COUNCIL	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER AND WESTERN REGION
EVENT DATE	29-07-2023
EVENT VENUE	ONLINE
EVENT TYPE	WEBINAR
EVENT TOPIC	DEFECT IDENTIFICATION & REMEDIES IN CI / SG CASTINGS
NUMBER OF PARTICIPANTS	83
DURATION OF EVENT	2:00 HOURS (04.00 PM TO 06.00 P.M.)
TOPICS	<ol style="list-style-type: none"> <li>1. Defect Identification / diagnosis in CI / SG Castings</li> <li>2. Remedy for the defect identified in CI / SG Castings</li> <li>3. Root cause analysis which leads to correct assessment and remedies.</li> <li>4. Very useful and handy tips and tricks with respect to reduce rejections and improve profitability.</li> </ol>
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT- HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<ul style="list-style-type: none"> <li>• WEBINAR ON “DEFECT IDENTIFICATION &amp; REMEDIES IN CI / SG CASTINGS” BY RENOWNED EXPERT MR JAYANT PATANKAR WHO IS KNOWN FOR HIS VAST KNOWLEDGE &amp; EXPERIENCE IN THE CASTING DEVELOPMENT, GATING SYSTEM, METALLURGICAL EXPERTISE, PROBLEM SOLVING AND PROVIDES SOLUTIONS AND ADVISES TO FOUNDRIES.</li> <li>• THE RESPONSE WAS OVERWHELMING AND VERY POSITIVE BY THE ATTENDEES.</li> <li>• PHYSICAL CASE STUDIES ARE ALSO SHOWN WHICH WAS VERY INFORMATIVE AND PRACTICAL.</li> </ul>

## MONTHLY ACTIVITY REPORT



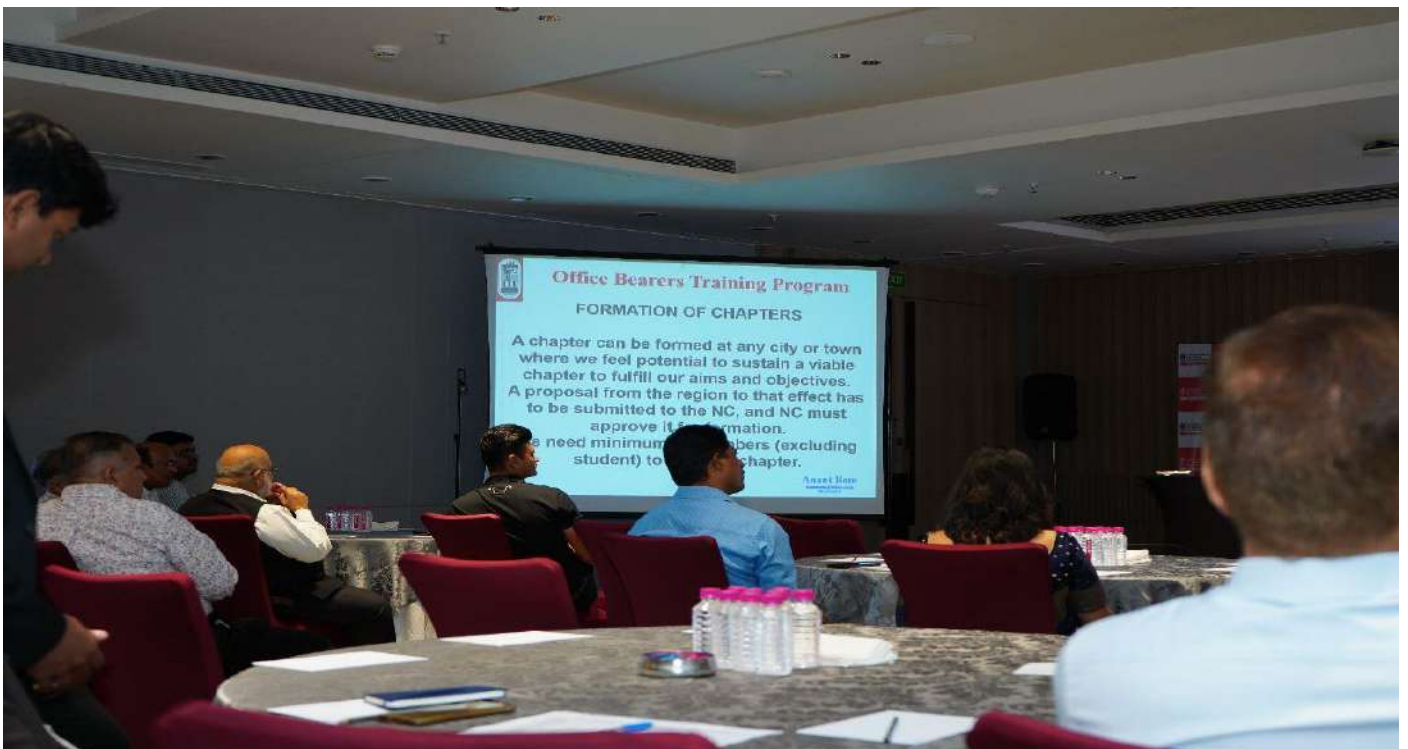


## MONTHLY ACTIVITY REPORT





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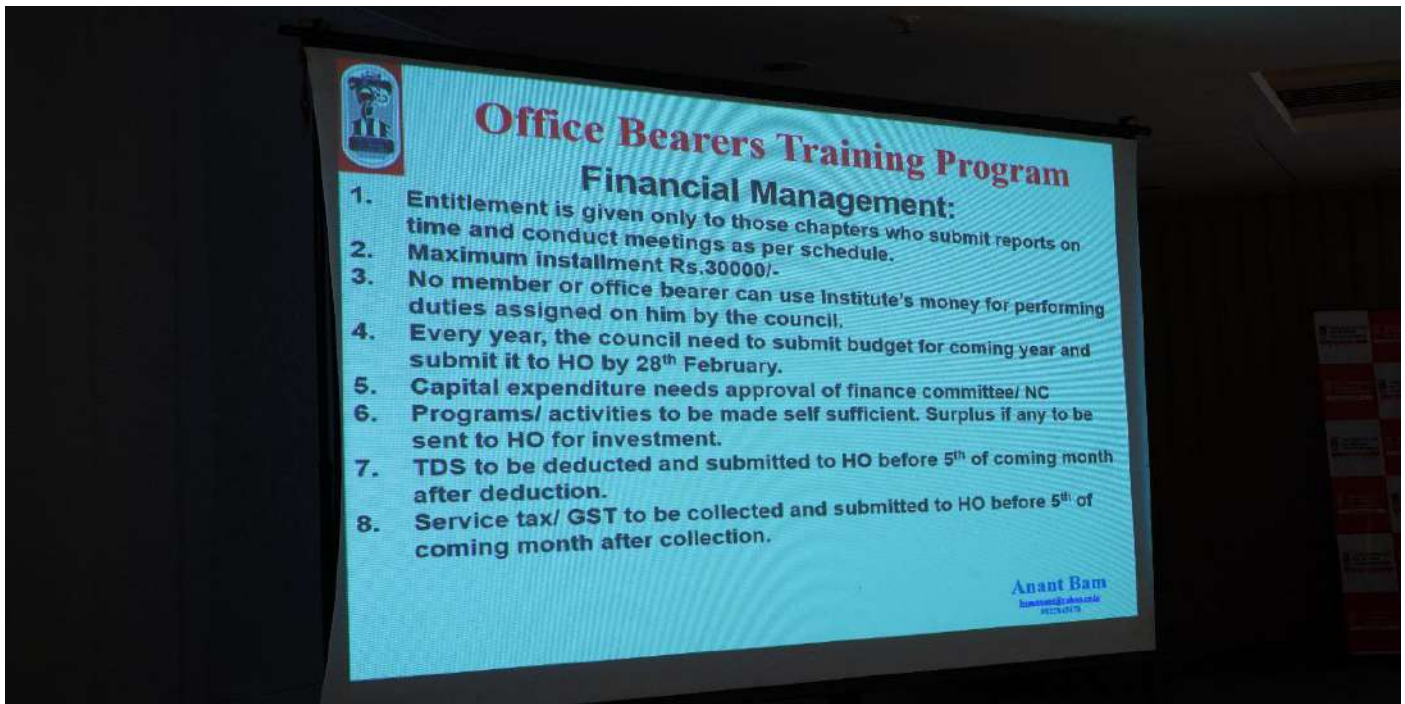


## MONTHLY ACTIVITY REPORT





## MONTHLY ACTIVITY REPORT



## MONTHLY ACTIVITY REPORT



REC

Krunal Bhatt

Krunal Bhatt

Jayant Patankar

Prayas Vyas

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### Casting Defect: Cavities - Blowhole

**Description:** Essentially smooth walled cavities of various dimensions created by gas. These may or may not be open to the surface. They may be an isolated single cavity, or many smaller ones grouped near the source of the gas, such as located by a chill or a chaplet or may contain slag residue. Subsurface cavities may show as shiny spots on the cast surface after shakeout or after blasting. These defects can appear anywhere on a casting, except on drag surfaces and sometimes are associated with shrinkage defects.

**Most probable causes:**

- Excessive gas producing
- Materials in metallic charge.
- Excess binder in core and/ or molding sand.
- Slow pouring and colder metal – lack of fluidity.
- Vents missing or not working in cores and moulds.
- Low carbon or carbon equivalent.
- Lack of metal filtration and/or slag removal.

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## MONTHLY ACTIVITY REPORT


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**GAS EVOLUTION**



07-12-2022

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**PINHOLES**




Fig. 11.4—Pinholes in a spherical graphite casting caused by turbulent flow in the gating syst.

Fig. 11.5—Pinholes caused by excessive moisture in molding sand combined with low permeability and poor grain distribution (6 screen sand).

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### Casting Defect : Pin Holes

Description: Pores or small blowholes with a smooth surface. Sub-surface blowholes often contain a thin graphite film. There is no differentiation between hydrogen and hydrogen-nitrogen pinholes. Pinholes due to CO-slag reaction also have smooth surfaces. The size of sub-surface blowholes can vary considerably. Blowholes occur in conjunction with oxygen-rich slag.

**Remedies:**

- Use scrap and return material free of rust, water and oil impurities. Use circulating materials free of impurities adhering to sand and feeder auxiliaries.
- Use charge materials and especially inoculants and circulating materials with low aluminium and titanium contents.
- Deoxidize melts as well as possible. Avoid excessive supply of titanium or aluminium.
- Reduce the moisture content of the sand.
- Lower the Bentonite content. Improve development of the moulding sand. If necessary, reduce inert dust content. Keep amount of lustrous carbon carrier at the minimum level.




Fig. 27. Blowholes/pinhole on the complete surface of a grey iron casting.

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### Casting Defect: Inclusions – Sand

- **Description:** Non-metallic materials (molding or core sand) present in the casting surface. Sometimes these materials are removed from the casting during shot blasting leaving a void on the surface of the casting. If the defect is at the bottom most parts of the casting, it is probably sand.
- **Most probable causes:**
  - Sand not blown from cavities
  - Mould to mould crush
  - Core to mould crush
  - Sand too dry
  - (hot sand, low Compactibility)
  - Too low moisture
  - (low clay and or fines)
  - Worn out pins and bushing
  - resulting in shifts and crushes
  - Worn out tooling



Figure 3. at top showing a micrograph of a section through the sand inclusion on the casting surface.



Figure 2. Moulding edges were very friable due to hot sand and low clay.

Figure 3. Exposed scabs resulting in sand inclusions. Hot sand and poor tooling and low amount of sand in certain sand also were the main reasons for this defect.

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## MONTHLY ACTIVITY REPORT

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Krunal Bhatt

Jayant Patankar

Prayas Vyas

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### Remedial Measures For Blow Holes

Origin of Location/ Department

**:Melting**

Possible Causes	Remedial Measures
Oxidized metal	Avoid Various coatings in the scrap/oily scraps
Holding time more than 45 minutes	Try to pour before 45 minutes after melting & try to add like precede inoculant of Elkem
Rusty scrap	Add glass or slag coagulant powder
High Nitrogen more than 120 ppm	Avoid recycled scraps or add more virgin material
High Mg & high Sulphur	De- sulfurize metal. Avoid high Mg that will form MgO which will cause pinholes & dross
Very low Titanium or high %	Try to keep at least 0.02 to avoid pinhole below 0.04 %
Imbalance of Mn & Sulphur	MnO will cause BH. PI check for Mn balance to form Manganese Sulphide slag .

07-12-2022

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## MONTHLY ACTIVITY REPORT

MONTH: August 2023

REPORT DATE: 31<sup>ST</sup> August 2023

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	11
TECHNICAL SESSION	-	-
SEMINAR / WEBINAR	1	48
WORKSHOP/CLINIC	-	-
WORKS VISIT	-	-
OTHER – NATIONAL FOUNDRY DAY	1	75

### DETAILS OF EVENT: EVENT - 1

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER
EVENT DATE	25-08-2023
EVENT VENUE	ONLINE WEBINAR
EVENT TYPE	ONLINE WEBINAR
NUMBER OF PARTICIPANTS	48
DURATION OF EVENT	2:00 HOURS (04.00 PM TO 06.00 P.M.)
TOPICS	<p>Foundrymen Share their challenges in google form --&gt; may get clarity on this or possible ways to overcome it.</p> <p>Share in advance google form to get prospective - Specific challenge in Digitalization, lot, Business Process Automation you are facing currently.</p> <p>NO MONOLOGUE Discussion or Presentation – interactive sessions with all Foundrymen</p> <p>One can raise questions related to Digitalization in Quality, Shop floor reporting, data collection, Traceability OEE, Machine or ERP interface, Nonconformance management, Document management, lot, etc.</p> <p>How culture plays a role in Digitalization?</p>
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT- HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<p><b>Digitalization Implementers Guests:</b></p> <p>1) Mr. Bhushan Bhatt – Director of Vezapp Solutions LLP</p> <p>2) Mr. Manish Kothari – Director of Rhino Machines Pvt. Ltd.</p> <p>They have given good insights on the digital, digitization and digital transformation.</p> <p>And given the way for the necessity of the implementation.</p>

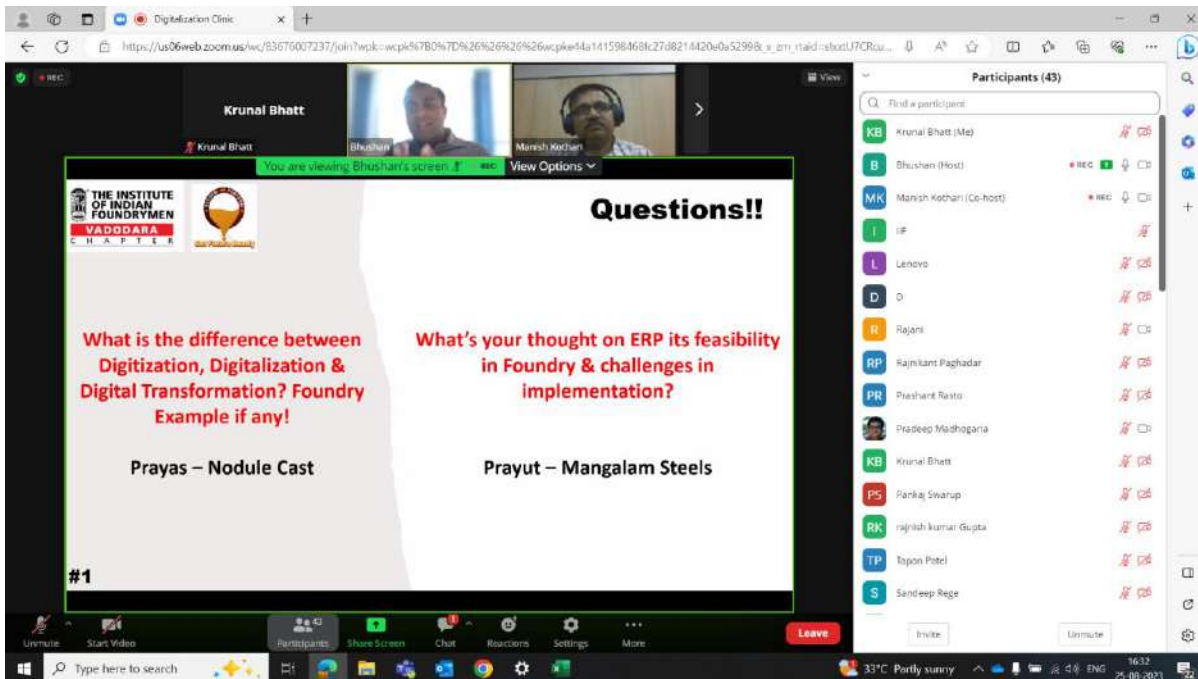


## MONTHLY ACTIVITY REPORT

### DETAILS OF EVENT: EVENT - 2

EVENT – ARM AND WR COUNCIL	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER AND WESTERN REGION
EVENT DATE	19-08-2023
EVENT VENUE	Courtyard by Marriott, Block B Sarabhai Campus, Nr. Genda Circle, Alembic Rd, Vadodara, Gujarat 390023.
EVENT TYPE	NATIONAL FOUNDRY DAY CELEBRATION
EVENT TOPIC	A seminar on “ <b>Body Language</b> ” by very renowned speaker & life coach “ <b>Mr. Shetal Gonsai</b> ”
NUMBER OF PARTICIPANTS	75
DURATION OF EVENT	3:45 HOURS (05.45 PM TO 09.30 P.M.)
TOPICS	A seminar on “Body Language” – The synopsis of the seminar is as below: 1) What is Body Language & Benefits of Body Language 2) Understand Signal 3) Table Talk.
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT- HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<ul style="list-style-type: none"> <li>➤ NATIONAL FOUNDRY DAY CELEBRATION has been done in very open and energetic environment. People has enjoyed with family on Body language topic and shared the feedback of the session.</li> <li>➤ The event was followed by a good diner and around 75 numbers of members and their families have joined.</li> <li>➤ New Industry members, Individual members and Student chapter's Office Bearers are facilitated with batches and welcome.</li> <li>➤ Overall positive and good event was experienced.</li> </ul>

## MONTHLY ACTIVITY REPORT



**Questions!!**

What is the difference between Digitization, Digitalization & Digital Transformation? Foundry Example if any!

What's your thought on ERP its feasibility in Foundry & challenges in implementation?

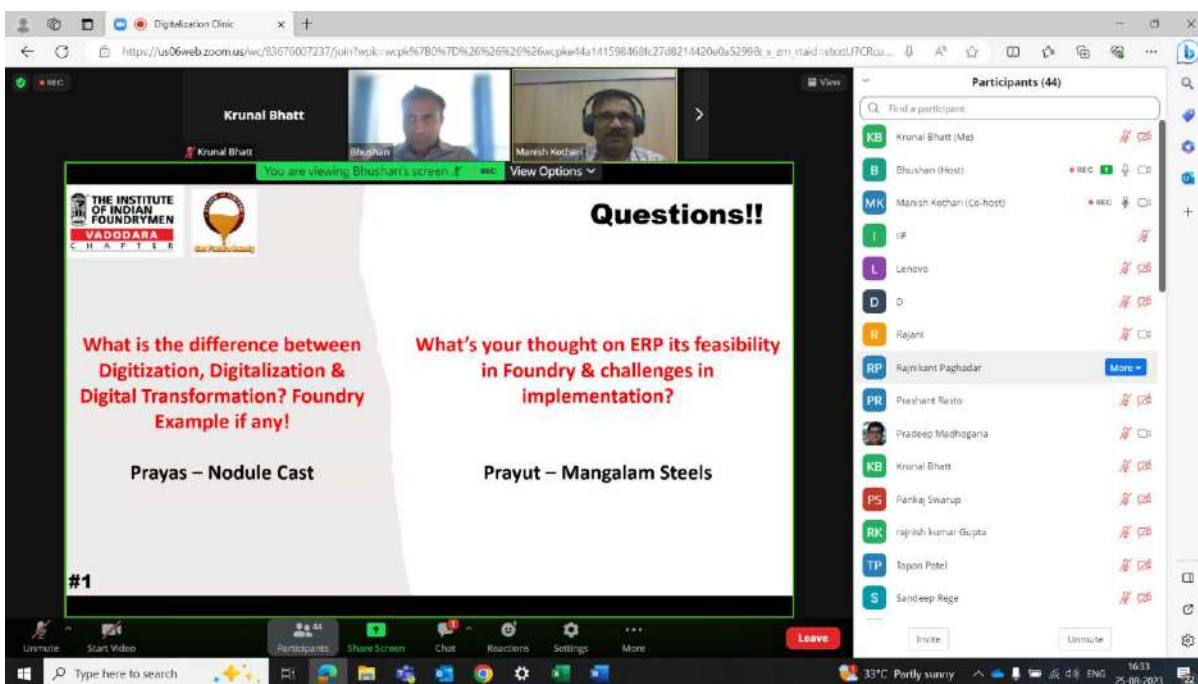
Prayas – Nodule Cast

Prayut – Mangalam Steels

#1

Participants (43)

- KB Krunal Bhatt (Me)
- B Bhushan (Host)
- MK Manish Kachari (Co-host)
- I I#
- L Leno
- D D
- R Rajani
- RP Rajnikant Paghadar
- PR Prashant Rastoi
- Pradeep Madhugaria
- KB Krunal Bhatt
- PS Pankaj Svarup
- RK rajnish kumar Gupta
- TP Tapon Patel
- S Sandeep Rege



**Questions!!**

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Prayas – Nodule Cast

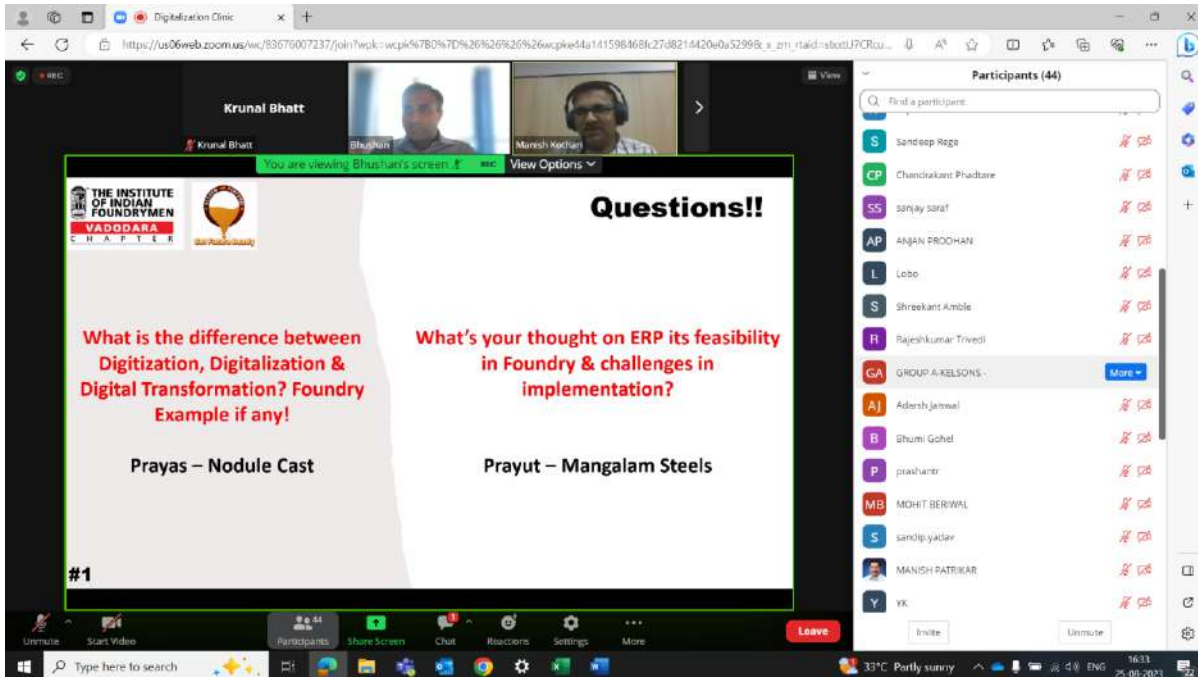
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- PR Prashant Rastoi
- Pradeep Madhugaria
- KB Krunal Bhatt
- PS Pankaj Svarup
- RK rajnish kumar Gupta
- TP Tapon Patel
- S Sandeep Rege

## MONTHLY ACTIVITY REPORT



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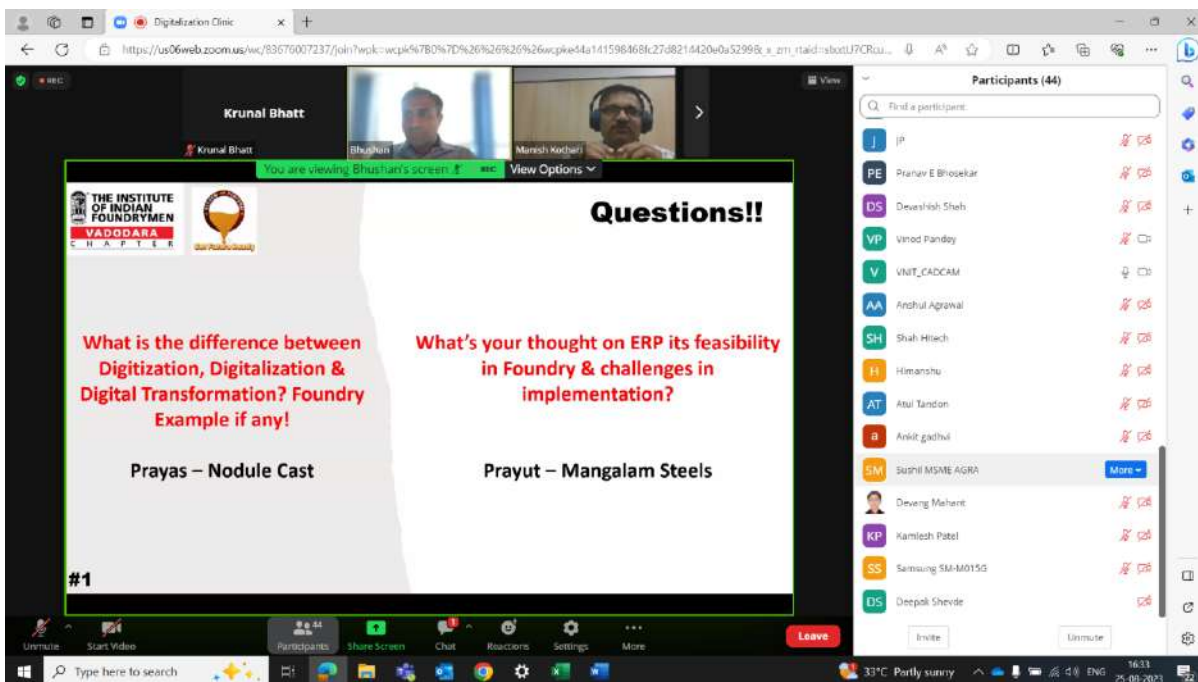
Prayas – Nodule Cast

Prayut – Mangalam Steels

#1

Participants (44)

- S Sandeep Rago
- CP Chandrakant Phadtare
- SS Srinjay Saraf
- AP ANJAN PRODHAN
- L Lobo
- S Shreekanth Amble
- R Rajeshkumar Trivedi
- GA GROUP A-KELSONS -
- AJ Adesh Jaiswal
- B Bhumi Gohel
- P prashant
- MB MOHIT BERWAL
- S sandip yadav
- MANISH PATRIKAR
- YK



**Questions!!**

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Prayas – Nodule Cast

Prayut – Mangalam Steels

#1

Participants (44)

- JP
- PE Pranav E Bhoskar
- DS Devansh Shah
- VP Vinod Pandey
- V VINIT CAD/CAM
- AA Anshul Agrawal
- SH Shah Hitesh
- H Himanshu
- AT Atul Tandon
- a Ankit gadhui
- SM Sushil MSATE AGRA
- Devenag Mahant
- KP Kamlesh Patel
- SS Samsung SM-M015G
- DS Deepali Shevde



## MONTHLY ACTIVITY REPORT



**THE INSTITUTE  
OF INDIAN  
FOUNDRYMEN**  
**VADODARA**  
C H A P T E R



**THE INSTITUTE  
OF INDIAN  
FOUNDRYMEN**  
**WESTERN  
REGION**



**THE INSTITUTE  
OF INDIAN  
FOUNDRYMEN**  
**WESTERN  
REGION**

**The Institute of Indian Foundrymen  
Western Region jointly with Vadodara Chapter  
Invites you to**

# 74 National Foundry Day

**19<sup>th</sup> August 2023, at Courtyard by Marriott - Vadodara**

<p><b>Chief Guest</b> <b>Mr. S. J. Thakor</b> Asst. Commissioner of Industries DIC - Vadodara</p>	<p><b>Guest of Honor</b> <b>Mr. Pravin Patel</b> M.D. - Patel Furnace &amp; Forgings Pvt. Ltd.</p>	<p><b>Guest Speaker</b> <b>Mr. Shetal Gonsai</b> Renowned Trainer of India (Ravi Purashkar) Award Winner</p>
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<p><b>Vadodara Chapter</b></p> <div style="display: flex; justify-content: space-around;"> <div> <p><b>Dhwanish Shah</b> Chairman</p> </div> <div> <p><b>Krunal Bhatt</b> Hon. Secretary</p> </div> </div>	<p><b>Western Region</b></p> <div style="display: flex; justify-content: space-around;"> <div> <p><b>Prayut Bhamawat</b> Chairman</p> </div> <div> <p><b>Atin Jain</b> Hon. Secretary</p> </div> </div>
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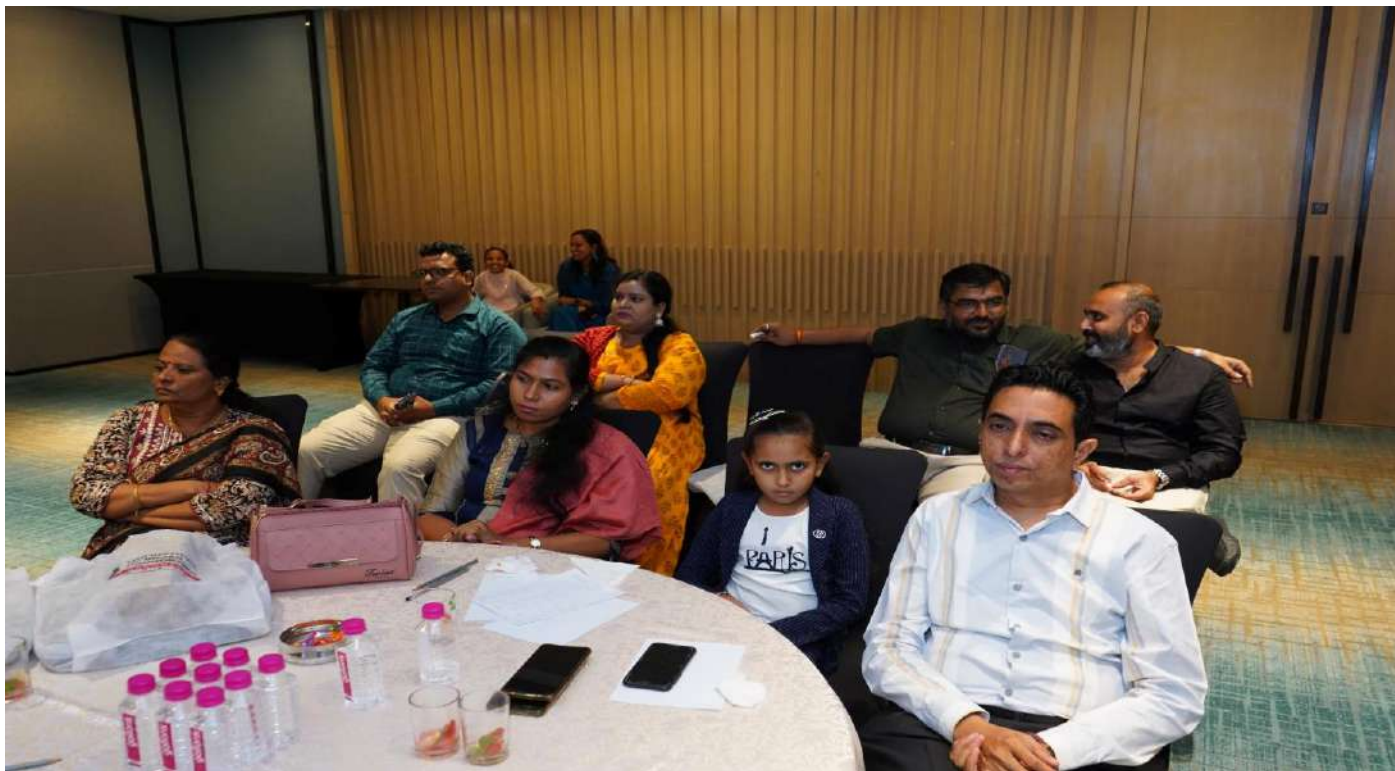




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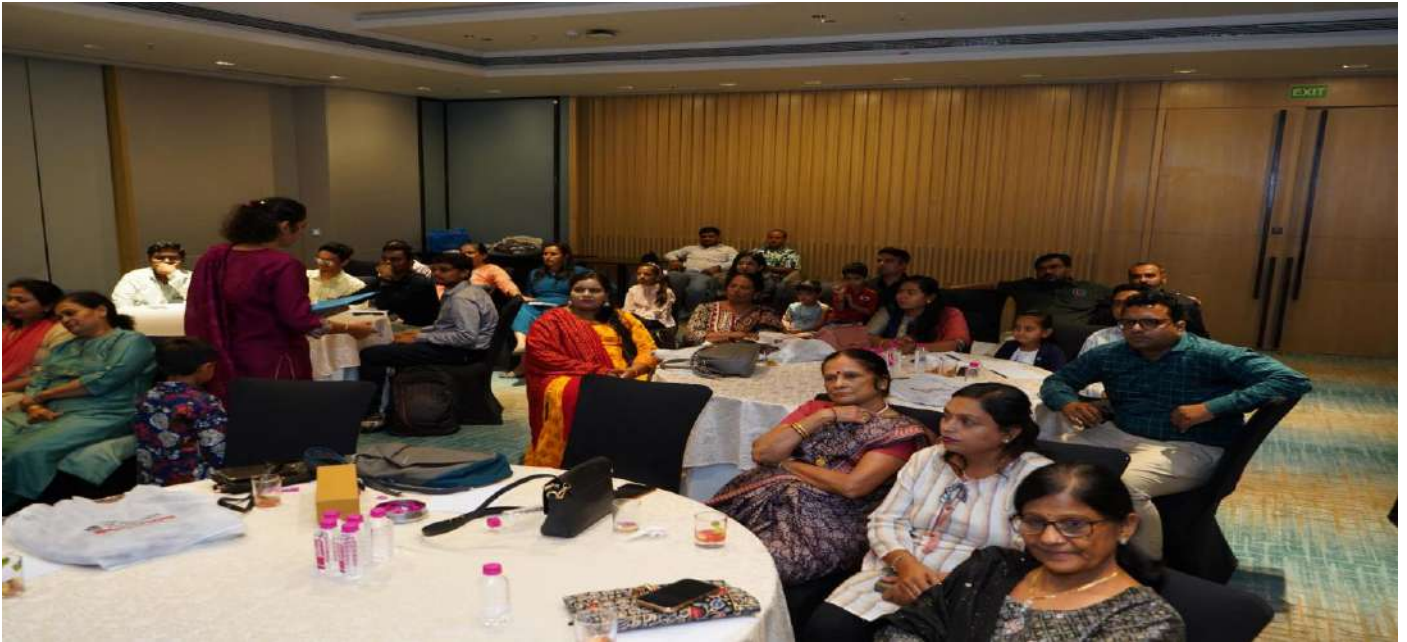


## MONTHLY ACTIVITY REPORT





## MONTHLY ACTIVITY REPORT



## MONTHLY ACTIVITY REPORT





## MONTHLY ACTIVITY REPORT

MONTH: September 2023

REPORT DATE: 3<sup>rd</sup> October 2023

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	13
TECHNICAL SESSION	1 (S S Gandhi College, Surat) – Full Day	85
SEMINAR / WEBINAR	1 (MSU student Chapter)	65
WORKSHOP/CLINIC	1 (S S Gandhi College, Surat)	85
WORKS VISIT	1 (Inductotherm visit)	20
OTHER		

### DETAILS OF EVENT: EVENT - 1

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER – MSU Student Chapter
EVENT DATE	15-09-2023
EVENT VENUE	SEMINAR
EVENT TYPE	Foundry digitization - Seminar
NUMBER OF PARTICIPANTS	65
DURATION OF EVENT	2:00 HOURS (02.30 PM TO 04.30 P.M.)
TOPICS	Scope and Application of Digitization in Foundry. Digitalization in Quality, Shop floor reporting, data collection, Traceability OEE, Machine or ERP interface, Nonconformance management, Document management, lot, etc. How culture plays a role in Digitalization?
VOTE OF THANKS PROPOSED BY	MR. Prayas Vyas - HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<b>Digitalization Implementers Guests:</b> 1) Mr. Bhushan Bhatt – Director of Vezapp Solutions LLP He has given good insights on the digital, digitization and digital transformation.  And given the way for the necessity of the implementation.

## MONTHLY ACTIVITY REPORT

### DETAILS OF EVENT: EVENT - 2

<b>EVENT –</b>	<b>PARTICULARS OF THE EVENT</b>
<b>CHAPTER NAME</b>	<b>VADODARA CHAPTER</b>
<b>EVENT DATE</b>	<b>17-09-2023</b>
<b>EVENT VENUE</b>	<b>S S Gandhi college, Surat</b>
<b>EVENT TYPE</b>	<b>WORK VISIT + SEMINAR</b>
<b>EVENT TOPIC</b>	<b>One day Workshop on “Recent Foundry Practices and its awareness by the IIF association</b>
<b>NUMBER OF PARTICIPANTS</b>	<b>85</b>
<b>DURATION OF EVENT</b>	<b>6.30 HOURS (10.00 AM TO 04.30 P.M.)</b>
<b>TOPICS</b>	<ol style="list-style-type: none"> <li>1) Different Foundry Processes and its application – By Mr. Kush</li> <li>2) How to make mould and things to be taken care in mould making – By Mr. Prayut Bhamawat</li> <li>3) Introduction of IIF – By Mr. Prayas Vyas</li> <li>4) Melting of Metal Live demo along with mould making and Pouring – By Mr. Prayut, Mr. Prayas and Mr. Dhwanish.</li> </ol>
<b>VOTE OF THANKS PROPOSED BY</b>	<b>MR. Prayas Vyas- Vice Chairman VADODARA CHAPTER</b>
<b>ANY OTHER INFORMATION</b>	<ul style="list-style-type: none"> <li>➤ It was a very nice interaction with Students and faculty members of S S Gandhi college on these different topics.</li> <li>➤ Student where remain present throughout the day and involved in each topic and activities.</li> <li>➤ Overall, it was tried to improve the interest in foundry industry and awareness on latest foundry practices given to the students and faculty members.</li> </ul>



## MONTHLY ACTIVITY REPORT

### DETAILS OF EVENT: EVENT - 3

<b>EVENT – ARM AND WR COUNCIL</b>	<b>PARTICULARS OF THE EVENT</b>
<b>CHAPTER NAME</b>	<b>VADODARA CHAPTER AND AHMEDABAD CHAPTER JOINTLY WITH WR</b>
<b>EVENT DATE</b>	<b>23-09-2023</b>
<b>EVENT VENUE</b>	<b>INDUCTOTHERM COMPANY, SANAND &amp; WELCOME HOTEL AHMEDABAD</b>
<b>EVENT TYPE</b>	<b>WORK VISIT + SEMINAR</b>
<b>EVENT TOPIC</b>	1) Industrial Visit with Workshop on Furnace Maintenance 2) Impact of adopting foundry best practices on Casting Cost 3) Implementation of Fire Safety in Foundry Industries 4) Best Practices in the selectin of Raw material for moulding process
<b>NUMBER OF PARTICIPANTS</b>	<b>20 FOR WORK VISIT</b>
<b>DURATION OF EVENT</b>	<b>09:30 HOURS (08.00 AM TO 05.30 P.M.)</b>
<b>TOPICS</b>	1) Industrial Visit with Workshop on Furnace Maintenance – Inductotherm Pvt. Ltd.
<b>VOTE OF THANKS PROPOSED BY</b>	<b>MR. Prayas Vyas- Vice Chairman VADODARA CHAPTER</b>
<b>ANY OTHER INFORMATION</b>	<p>➤ It was fabulous visit to Inductotherm. On the maintenance part of furnace, it was quite eye-opening.</p> <p>1) Industrial Visit:</p> <p>a) Learned about Important parts of the induction furnace.</p> <p>b) Common troubleshooting of the furnace &amp; Upkeeping of the furnace.</p> <p>c) best practices on using the furnace for better life</p> <p>d) Checklist for the furnace maintenance.</p>

## MONTHLY ACTIVITY REPORT





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# વિદ્યાર્થીઓને ફાઉન્ડ્રી ઈન્ડસ્ટ્રીની પાયાની જાણકારી અને કારકિર્દીની તકો માટે ગાંધી એન્જિ. કોલેજ એક દિવસીય વર્કશોપ યોજાયો

(સુરત ધ્વનિ) આહવા: તા: ૧૮:  
કમિશ્નરશ્રી ટેકનિકલ શિક્ષણ  
વિભાગ અંતર્ગત ડો.એસ. એન્ડ  
એસ.એસ ગાંધી કોલેજ ઓફ  
એન્જિ. & ટેકનોલોજી)મજુરા  
ગેટ)ના મેટલર્જી વિભાગ દ્વારા  
વેસ્ટર્ન રિજિયન & IIF-વડોદરા  
ચેપ્ટરના સહયોગથી 'રિસેન્ટ

ફાઉન્ડ્રી પ્રેક્ટિસીસ એન્ડ ઈટૂસ  
અવેરનેસ બાય Ä IIF (   
ઈન્સ્ટીટ્યુટ ઓફ ઈન્ડિયન  
ફાઉન્ડ્રીમેન) વિષય પર એક  
દિવસીય વર્કશોપ યોજાયો હતો.  
વર્કશોપમાં મેટલર્જી  
વિભાગના વડા શ્રીમતી  
બિંદુ.એચ.ગોયલે વર્કશોપનો હેતુ

સ્પષ્ટ કરતા જણાવ્યું કે,  
વિદ્યાર્થીઓને મેટલર્જી ક્ષેત્રે  
મેન્યુફેક્ચરીંગ સેક્ટરમાં અગત્યનો  
ભાગ ભજવતા ફાઉન્ડ્રી ઈન્ડસ્ટ્રીની  
પાયાની જાણકારી અને ફાઉન્ડ્રી ક્ષેત્રે  
કારકિર્દી ઘડવા માટેની ઉજ્જવળ  
તકો વિષે જાણવા મળે એ  
વર્કશોપનો આશય છે.

## MONTHLY ACTIVITY REPORT





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## MONTHLY ACTIVITY REPORT





## MONTHLY ACTIVITY REPORT

MONTH: October 2023

REPORT DATE: 31st October 2023

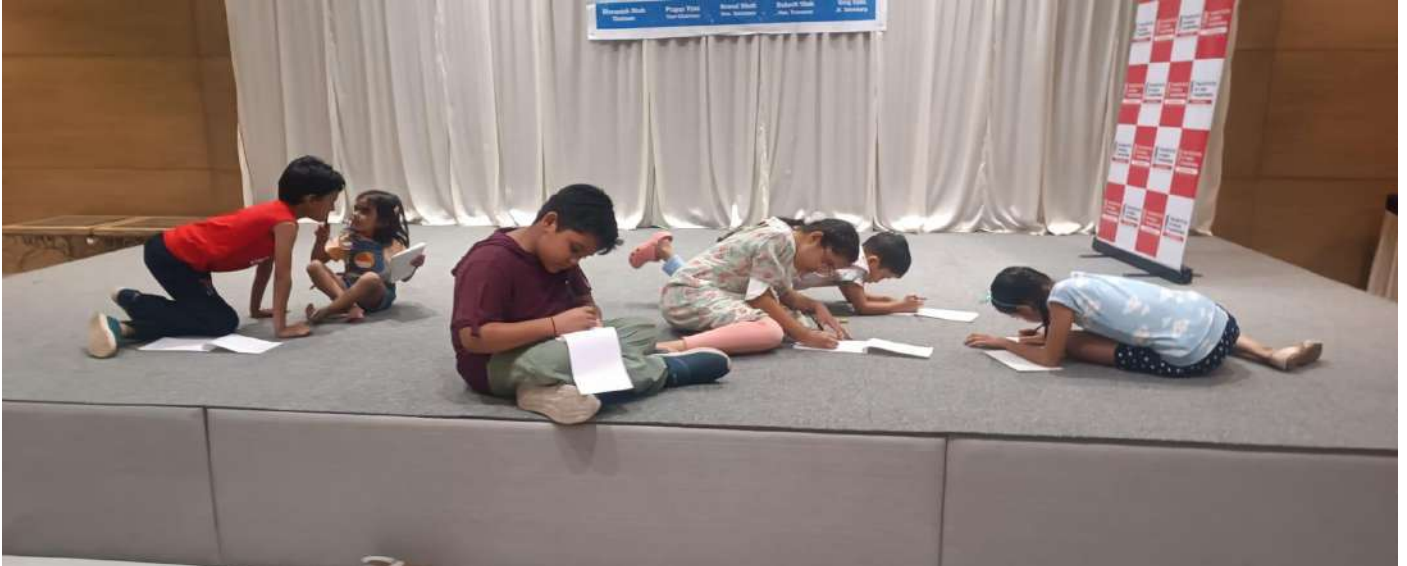
### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	13
TECHNICAL SESSION	-	
SEMINAR / WEBINAR	-	
WORKSHOP/CLINIC	-	
WORKS VISIT	-	
OTHER- Chapter Day celebration	1	40

### DETAILS OF EVENT: EVENT - 1

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER DAY CELEBRATION
EVENT DATE	25-10-2023
EVENT VENUE	The Baroda Residency Hotel, Alkapuri
EVENT TYPE	Chapter Day Celebration
NUMBER OF PARTICIPANTS	45
DURATION OF EVENT	3:00 HOURS (07.00 PM TO 10.00 P.M.)
TOPICS	Celebration for Chapter Day
VOTE OF THANKS PROPOSED BY	MR. Krunal Bhatt - HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	In the celebrating environment with family the chapter day celebration has been done. Birthdays have been celebrated. Games are played with family and followed with dinner for all.

## MONTHLY ACTIVITY REPORT





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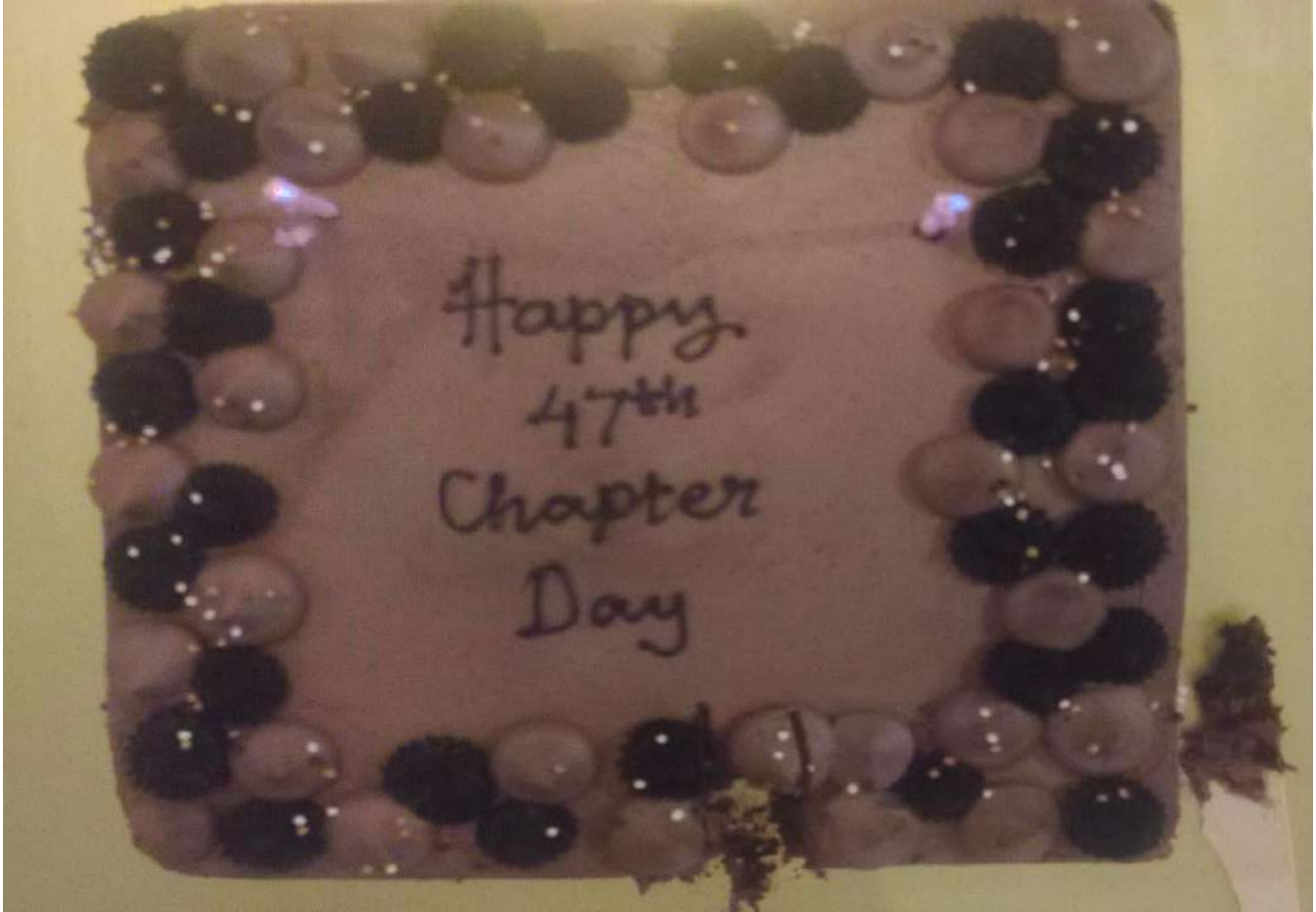


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## MONTHLY ACTIVITY REPORT

MONTH: November 2023

REPORT DATE: 5th December 2023

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	-	-
TECHNICAL SESSION	-	
SEMINAR / WEBINAR	-	
WORKSHOP/CLINIC	-	
WORKS VISIT	-	
OTHER- WESCON 2023	1	265

### DETAILS OF EVENT: EVENT - 1

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT
CHAPTER NAME	VADODARA CHAPTER
EVENT DATE	24-11-2023 and 25-11-2023
EVENT VENUE	DELTIN - Daman
EVENT TYPE	WESCON 2023
NUMBER OF PARTICIPANTS	265
DURATION OF EVENT	2 Days
TOPICS	Western Region Conference for 2023
VOTE OF THANKS PROPOSED BY	MR. Krunal Bhatt - HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<p>In the celebrating environment with total Western Region chapters hosted by Vadodara chapter, Ahmedabad chapter and Wester region jointly.</p> <p>It was 2 days power packed conference with new path breaking though processes and debates covering from the legends to learners. Everybody has enjoyed the conference with large participation.</p>

## MONTHLY ACTIVITY REPORT





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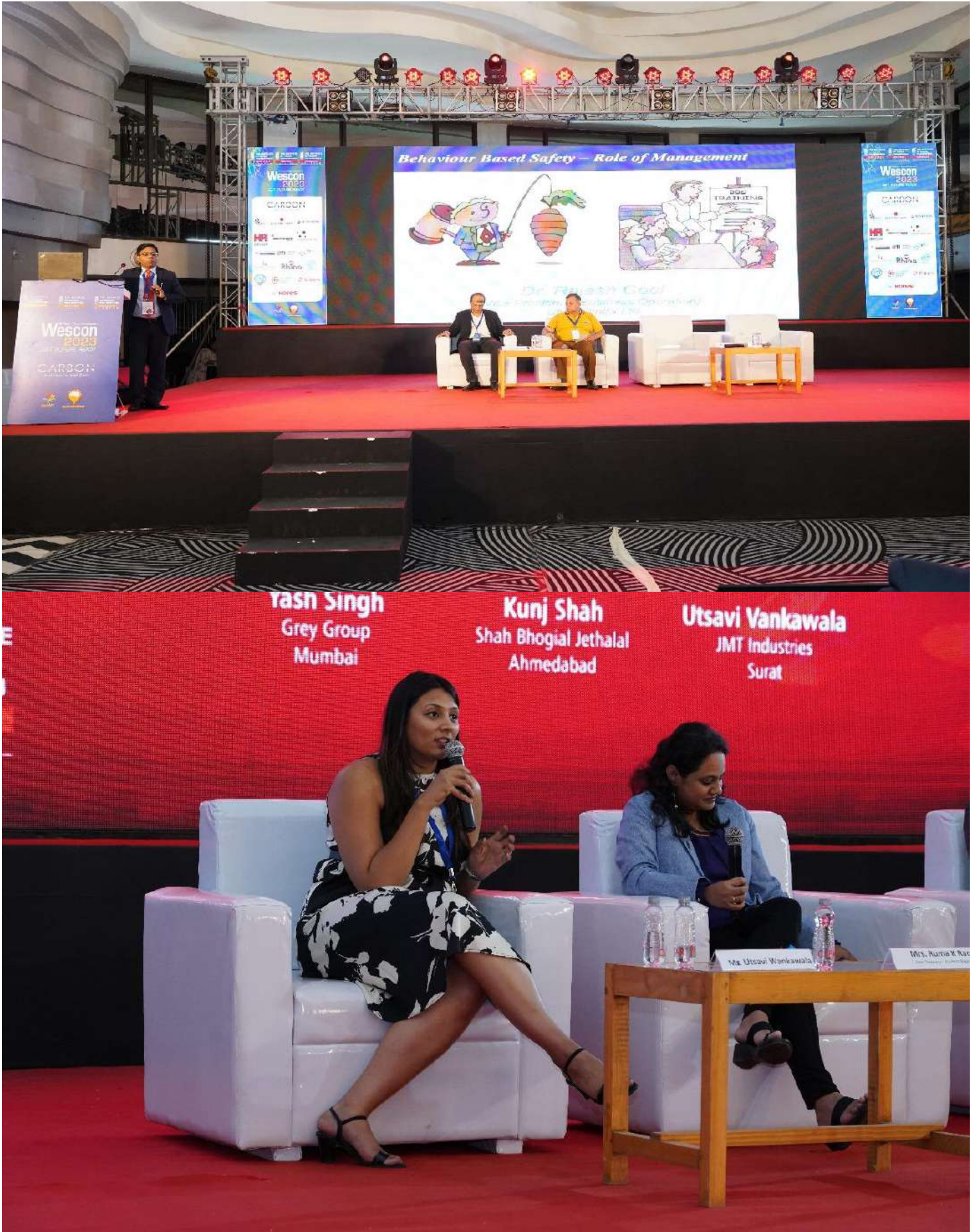


## MONTHLY ACTIVITY REPORT





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## MONTHLY ACTIVITY REPORT

MONTH: December 2023

REPORT DATE: 7th January 2024

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	13
TECHNICAL SESSION	-	
SEMINAR / WEBINAR	-	
WORKSHOP/CLINIC	-	
WORKS VISIT	-	
OTHER- Student Chapter and team Joint work visit	1	41

### DETAILS OF EVENT: EVENT – 1 – COUNCIL MEETING

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	14-12-2023
EVENT VENUE	VIRTUAL MEETING
EVENT TYPE	VADODARA CHAPTER COUNCIL MEETING
NUMBER OF PARTICIPANTS	13
DURATION OF EVENT	1:00 HOURS (5.00 PM TO 06.00 P.M.)
TOPICS	COUNCIL MEETING
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT – HONORABLE SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<p>Agenda of the meeting will be:</p> <ul style="list-style-type: none"> <li>➤ Welcome by the Chairman.</li> <li>➤ Leave of absence.</li> <li>➤ To discuss about December, January, February, and March online and Offline Events.</li> <li>➤ To plan on the activities to be done for the student chapters of Vadodara and Surat students.</li> <li>➤ To discuss the success party activities of WESCON 2023.</li> <li>➤ To discuss about the work-visit to be done outside.</li> <li>➤ ZED Certification status.</li> <li>➤ Any other matters.</li> </ul>



## MONTHLY ACTIVITY REPORT

### DETAILS OF EVENT: EVENT – 2 – WORKS VISIT

<b>EVENT – TECHNICAL SESSION</b>	<b>PARTICULARS OF THE EVENT</b>
<b>CHAPTER NAME</b>	Vadodara Chapter and Student Chapter of Vadodara
<b>EVENT DATE</b>	19-12-2023
<b>EVENT VENUE</b>	Makarpura, GIDC
<b>EVENT TYPE</b>	Student Chapter and team Joint work visit
<b>NUMBER OF PARTICIPANTS</b>	41
<b>DURATION OF EVENT</b>	6:30 HOURS (11.00 AM TO 05.30 P.M.)
<b>TOPICS</b>	Works Visit
<b>VOTE OF THANKS PROPOSED BY</b>	MR. Prays Vyas – VICE CHAIRMAN VADODARA CHAPTER
<b>ANY OTHER INFORMATION</b>	<p>The visit started by reaching Patel Furnace &amp; Forging Pvt. Ltd. At that industry we saw new designs and new concepts for Foundry, Forging, Shot Peening, Billet Cleaning, Strip Cleaning Equipment. Also Shot Blasting and Sand Blasting Machines.</p> <p>Then we propagated to MET-HEAT PVT. Ltd., where we saw metal testing, heat treatment, quality control, calibration, and quality assurance. The industry experts were cooperative to answer to our related doubts.</p> <p>At last we visited Nodule Cast where we saw the process of sand casting and saw the equipment related to it.</p> <p>We were provided snacks and a brief session of Scope of Foundry in Metallurgy and Materials Engineering by Bharat Vyas Sir.</p> <p>Conclusion: It was a satisfactory industrial visit and gave a lot of practical exposure to all the student members</p>

## MONTHLY ACTIVITY REPORT





## MONTHLY ACTIVITY REPORT



SrNo.	Member No.	Member Name	Mobile No.	Email ID	Signature
1	SM/18768/W/BAR	BHAGYESH GEDIYA	9313215905	<a href="mailto:BHAGYESHGEDIYA5@GMAIL.COM">BHAGYESHGEDIYA5@GMAIL.COM</a>	<i>Bhagya</i>
2	SM/18769/W/BAR	CHETAN GAUTAMBHAI DESAI	8780787947	<a href="mailto:DESAICHETAN23@GMAIL.COM">DESAICHETAN23@GMAIL.COM</a>	<i>Chetan</i>
3	SM/18770/W/BAR	HARSH RAMESHBHAI AJUDIYA	9512860859	<a href="mailto:HARSHAJUDIYA804@GMAIL.COM">HARSHAJUDIYA804@GMAIL.COM</a>	
4	SM/18771/W/BAR	KAKLOTAAR NAITIK LAVJIBHAI	7698839391	<a href="mailto:NAITIKKAKLOTAR1@GMAIL.COM">NAITIKKAKLOTAR1@GMAIL.COM</a>	<i>Naitik</i>
5	SM/18772/W/BAR	KANCHARLA SAMJOSE	7046088820	<a href="mailto:KANCHARLASAMJOSE@GMAIL.COM">KANCHARLASAMJOSE@GMAIL.COM</a>	<i>Sam Jose</i>
6	SM/18773/W/BAR	KANZARIA DEEP RAMESHBHAI	8849290751	<a href="mailto:kanzaria.deep151@gmail.com">kanzaria.deep151@gmail.com</a>	<i>Deep</i>
7	SM/18775/W/BAR	KANZARIA MEHUL ASHWINBHAI	9510387540	<a href="mailto:MEHULKANZARIA030@GMAIL.COM">MEHULKANZARIA030@GMAIL.COM</a>	<i>Meul</i>
8	SM/18776/W/BAR	KHENGAR VIKASH TEJNARAYAN	7600402806	<a href="mailto:SINHV124@GMAIL.COM">SINHV124@GMAIL.COM</a>	
9	SM/18777/W/BAR	KRUNAL H PATEL	9574659036	<a href="mailto:KRUNALPATEL15485@GMAIL.COM">KRUNALPATEL15485@GMAIL.COM</a>	
10	SM/18778/W/BAR	MANASVI SANDEEP GHAGRE	9429823693	<a href="mailto:MANASVIGHAGRE@GMAIL.COM">MANASVIGHAGRE@GMAIL.COM</a>	<i>Manasvi</i>
11	SM/18779/W/BAR	MEET PANDYA	9913769692	<a href="mailto:MEETPANDYA1703@GMAIL.COM">MEETPANDYA1703@GMAIL.COM</a>	<i>Meet</i>
12	SM/18780/W/BAR	PARMAR DIVYESH ASHOKBHAI	9510142545	<a href="mailto:DIVYESHDP2003@GMAIL.COM">DIVYESHDP2003@GMAIL.COM</a>	<i>Divyesh P</i>
13	SM/18781/W/BAR	PARTH PATEL	7041599303	<a href="mailto:PARTHPATEL199200@GMAIL.COM">PARTHPATEL199200@GMAIL.COM</a>	<i>Parth</i>
14	SM/18782/W/BAR	PATEL MEET MAHESHBHAI	9409477401	<a href="mailto:PMEET2467@GMAIL.COM">PMEET2467@GMAIL.COM</a>	<i>M</i>
15	SM/18783/W/BAR	PATEL RISHI LALJIBHAI	9624468799	<a href="mailto:PATELRISHI0706@GMAIL.COM">PATELRISHI0706@GMAIL.COM</a>	
16	SM/18784/W/BAR	PATEL SAHIL JAYESH	8780260383	<a href="mailto:PATELSJ99@GMAIL.COM">PATELSJ99@GMAIL.COM</a>	<i>Sahil</i>

## MONTHLY ACTIVITY REPORT

SrNo.	Member No.	Member Name	Mobile No.	Email ID	Signature
17	SM/18785/W/BAR	PIYUSH INDRASEN MALL	9726537134	<a href="mailto:MALLPIYUSH1010@GMAIL.COM">MALLPIYUSH1010@GMAIL.COM</a>	
18	SM/18786/W/BAR	PRATHAM RAJESH SOLANKI	6353021777	<a href="mailto:SOLANKIPRATHAM@GMAIL.COM">SOLANKIPRATHAM@GMAIL.COM</a>	
19	SM/18787/W/BAR	PRATHAM VIJAY SURYAVANSHI	9313161381	<a href="mailto:GODMAX456@GMAIL.COM">GODMAX456@GMAIL.COM</a>	
20	SM/18788/W/BAR	RAJPUT POOJA AKHILESHWAR SINGH	9723121298	<a href="mailto:RAJPUTPOOJA30487@GMAIL.COM">RAJPUTPOOJA30487@GMAIL.COM</a>	
21	SM/18789/W/BAR	RANA AAYUSH JITUBHAI	9328555278	<a href="mailto:FB671992@GMAIL.COM">FB671992@GMAIL.COM</a>	
22	SM/18790/W/BAR	RANA AAYUSHI JITUBHAI	7359162468	<a href="mailto:AAYUSHIRANA40@GMAIL.COM">AAYUSHIRANA40@GMAIL.COM</a>	
23	SM/18791/W/BAR	SANKET BHARAT PATIL	8200913459	<a href="mailto:SANKETPATIL6696@GMAIL.COM">SANKETPATIL6696@GMAIL.COM</a>	
24	SM/18792/W/BAR	SURTI MANAV PARESH	8141914231	<a href="mailto:SURTIMANAV45@GMAIL.COM">SURTIMANAV45@GMAIL.COM</a>	
25	SM/18793/W/BAR	SUYASH RAI	9712313476	<a href="mailto:SUYASHRAI14@GMAIL.COM">SUYASHRAI14@GMAIL.COM</a>	
26	SM/18794/W/BAR	TAI ZAID MOHD HUSSAIN	6351712460	<a href="mailto:ZAIDTAI02@GMAIL.COM">ZAIDTAI02@GMAIL.COM</a>	
27	SM/18795/W/BAR	VATSAL DARSHANKUMAR VALA	7874066888	<a href="mailto:VATSALVALA@GMAIL.COM">VATSALVALA@GMAIL.COM</a>	
28	SM/18796/W/BAR	VEDANT BHARATBHAI PATEL	9727710155	<a href="mailto:VEDANT1834@GMAIL.COM">VEDANT1834@GMAIL.COM</a>	
29	SM/18797/W/BAR	VINAYAK YOGESH JOSHI	9924094550	<a href="mailto:VINAYAKJOSHI1809@GMAIL.COM">VINAYAKJOSHI1809@GMAIL.COM</a>	
30	SM/18798/W/BAR	YADAV MANISHA ANUP	8980774307	<a href="mailto:MY372804@GMAIL.COM">MY372804@GMAIL.COM</a>	
31	SM/18799/W/BAR	YASHRAJ SINGH CHAUHAN	8128604579	<a href="mailto:YASHRAJSINGHCHAUHAN9524@GMAIL.COM">YASHRAJSINGHCHAUHAN9524@GMAIL.COM</a>	



## MONTHLY ACTIVITY REPORT

MONTH: January 2024

REPORT DATE: 1st February 2024

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	13
TECHNICAL SESSION	-	-
SEMINAR / WEBINAR	-	-
WORKSHOP/CLINIC	-	-
WORKS VISIT	-	-
OTHER	-	-

### DETAILS OF EVENT: EVENT – 1 – WORKS VISIT

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	05.01.2024
EVENT VENUE	Crave yard – The Restro Café, Gotri, Vadodara
EVENT TYPE	Council Meeting
NUMBER OF PARTICIPANTS	13
DURATION OF EVENT	07.00 PM to 08.30 PM (1.5 Hours)
TOPICS	<p>Agenda of the meeting was,</p> <p>1. Welcome by the Chairman. 2. Leave of absence. 3. Discuss about the open points / minutes of previous 4<sup>th</sup> Council meeting. 4. Decide upon the visit to IFEX 2024 to be held at Bengaluru.</p> <p>5. To plan on the activities of January 2024 and February 2024.</p> <p>6. To Confirm the plan of execution for ZED Certification</p> <p>7. To discuss upon the VP Nomination as per the Email received from IIF HO.</p> <p>8. To Nominate the members for the Quiz competition to be held at IFEX 2024.</p>
VOTE OF THANKS PROPOSED BY	Honorable Secretary Mr. Krunal Bhatt
ANY OTHER INFORMATION	Council meeting was followed with Celebration of Wescon 2023.

## MONTHLY ACTIVITY REPORT

MONTH: February 2024

REPORT DATE: 1st March 2024

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	-	-
TECHNICAL SESSION	-	-
SEMINAR / WEBINAR	-	-
WORKSHOP/CLINIC	1	55
WORKS VISIT	1	25
OTHER	-	-

### DETAILS OF EVENT: EVENT – 1 – WORKS VISIT

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	23-02-2024
EVENT VENUE	Manjusar GIDC, Savli, Vadodara.
EVENT TYPE	VADODARA CHAPTER WORKSHOP VISIT
NUMBER OF PARTICIPANTS	25
DURATION OF EVENT	3:00 HOURS (AT 12.00 PM TO 03.00 P.M.)
TOPICS	VISIT OF METSO OUTOTEC BY WESTER REGION AND IIF VADOARA CHAPTER JOINTLY
VOTE OF THANKS PROPOSED BY	MR. PRAYAS VYAS – VICE CHAIRMAN VADODARA CHAPTER
ANY OTHER INFORMATION	<p>Programme followed.</p> <ul style="list-style-type: none"> <li>➤ Reaching Metso Outotec</li> <li>➤ Meeting to the Metso Outotec Leadership Team.</li> <li>➤ Visit to the foundry shop floor.</li> <li>➤ Technical discussions on improvements and issues.</li> <li>➤ Closure of Visit.</li> </ul>



## MONTHLY ACTIVITY REPORT

### DETAILS OF EVENT: EVENT – 2 – SEMINAR

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	23-02-2024
EVENT VENUE	THE GRAND MERCURE, SURYA PALACE, VADODARA
EVENT TYPE	WORKSHOP ON BEST PRACTICES
NUMBER OF PARTICIPANTS	55
DURATION OF EVENT	4:00 HOURS (04.00 PM TO 09.00 P.M.)
TOPICS	BEST PRACTICES ON EXPORTS
VOTE OF THANKS PROPOSED BY	MR. PRAYAS VYAS – VICE CHAIRMAN VADODARA CHAPTER
ANY OTHER INFORMATION	<div> <h3>Best Practices for Export</h3> <p>Organized by IIF Western Region Jointly with IIF Vadodara Chapter</p> <p><b>Date: 23<sup>rd</sup> Feb. 2024   Friday</b> <b>Venue: Hotel Grand Mercure, Vadodara</b></p> </div> <div> <h4>Schedule</h4> <p><b>Work Visit</b> 1:00 PM - 3:00 PM - Metso Outotec, Manjusar Savli, Vadodara (Only 20 seats on first cum first serve basis)</p> <p><b>Workshop at Hotel Grand Mercure, Vadodara</b> 4:00 PM - 4:30 PM - Registration with Hi-Tea 4:30 PM - 5:00 PM - Inaugural address 5:00 PM - 6:00 PM - Basic Trade Practices for Exports by Mr. Rajan Nair - Imm. Past President Exim Club 6:00 PM - 7:00 PM - Managing Finance for Exports by ICICI Bank 7:00 PM - 8:00 PM - Understand the Logistics for Exports by</p> </div> <div> <h4>Key Takeaways</h4> <ul style="list-style-type: none"> <li>• Universal Incoterms and its effect on costing</li> <li>• Export &amp; Import Documentation</li> <li>• Export benefits for manufacturing Industry</li> <li>• Forex Trade</li> <li>• Hedging</li> <li>• Modes of Finances</li> <li>• Shipping Industry at Glance</li> <li>• Types of Shipping &amp; Packaging</li> <li>• Freight rates calculation Etc</li> </ul> </div> <div> <h4>Registration Charges</h4> <p>Free for IIF Members Rs. 750/- for Non - IIF Members Incl of GST</p> <p><b>Please Register at</b> For registration, please fill out the form at the below link <a href="https://forms.gle/SGbnj8W2Rb5EDF9N7">https://forms.gle/SGbnj8W2Rb5EDF9N7</a></p> </div>

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## MONTHLY ACTIVITY REPORT

MONTH: MARCH 2024

REPORT DATE: 1<sup>st</sup> APRIL 2024

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	6
TECHNICAL SESSION	-	-
SEMINAR / WEBINAR	-	-
WORKSHOP/CLINIC	-	-
WORKS VISIT	1	45
OTHER	-	-

### DETAILS OF EVENT: EVENT – 1 – Council Meeting

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	09-03-2024
EVENT VENUE	IIF Office, Silver coin complex, Vadodara.
EVENT TYPE	Council Meeting
NUMBER OF PARTICIPANTS	6
DURATION OF EVENT	2:00 HOURS (AT 07.00 PM TO 09.00 P.M.)
TOPICS	COUNCIL MEETING OF IIF VADODARA CHAPTER
VOTE OF THANKS PROPOSED BY	MR. PRAYAS VYAS – VICE CHAIRMAN VADODARA CHAPTER
ANY OTHER INFORMATION	<p>1) <b>Welcome by Chairman:</b> - Mr Dhwanish Shah welcomed all the council members present for the meeting.</p> <p>2) <b>Leave of Absence:</b></p> <p>3) <b>All Previous Points – Closed (Proposer – Bhushan / Seconder – Prayut)</b></p> <p>4) <b>Events for March and April</b></p> <p><b>A. Student chapter – MSU – Visit to Vallabh Vidyanagar - 18<sup>th</sup> March, 2024.</b> – Confirmed. Circular to be handed out to the chapter. – Prayas To confirm the same. The visit shall be done @ Metal heat treaters – Heat Treatment workshop, Suryadeep Foundries – Foundry Division and Pruthvi engineering – for exploring the machine shop.</p> <p><b>B. Technical Event – Allied Refractory – 6<sup>th</sup> April 2024.</b> – Dhwanish to confirm the same. Prayas / Krunal to send the circular. – Shall be sponsored event. The dates are fixed.</p> <p><b>C. Yogita Vikas with IIF WR – mid of April / 3<sup>rd</sup> week of April</b> – Prayut to coordinate with</p>



## MONTHLY ACTIVITY REPORT

	<p>the team for the same with confirmed dates. Topics to be shared by Prayut. Chapter / Foundries to bear the expenses partly.</p> <p><b>D. May – 11<sup>th</sup> / 17<sup>th</sup> May, ACM.</b> – To confirm the dates for the same. Prayut / Dhwanish to confirm the same.</p> <p><b>E. June</b> – To perform full day event with MSU – Technical workshop / Seminar. To coordinate with MSU for further details.</p> <p><b>5) Expenses of IIF Vadodara chapter office</b> – 1200 for office maintenance and cleaning. To perform repainting of the main gate and door. To add details of the members in the IIF office. Perform water-tank cleaning and plumbing internally. The expenses towards maintenance of the office shall be shared separately in the next council meetings. Quotations from different</p> <p><b>6) Election details</b> – requested everyone to provide the details on time. The email with the election details have been circulated to all the members of IIF Vadodara chapter. OB's team to coordinate with members for the election sheets with members.</p> <p><b>7) Team members confirmation</b> – <b>The upcoming year – 2024 to 2025 Chairman has been nominated as Mr Prayas Vyas. The Vice Chairman for the year shall be Krunal Bhatt.</b></p> <p><b>8) BIS Certification:</b> - Prayas to share the presentation as received in the email for the BIS certification. To plan the event during the April / May with Vadodara chapter and Ahmedabad. chapter. Probable place – Anand. To confirm with Bipin Sharma – Dhwanish to coordinate.</p>
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### DETAILS OF EVENT: EVENT – 2 – WORKS VISIT

EVENT – TECHNICAL SESSION	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	18-03-2024
EVENT VENUE	VITTHAL UDYOGNARA GIDC, ANAND
EVENT TYPE	WORKS VISIT FOR IIF MEMBERS AND STUDENT MEMBERS
NUMBER OF PARTICIPANTS	45
DURATION OF EVENT	6:00 HOURS (10.30 AM TO 04.30 P.M.)
TOPICS	WORKS VISIT TO DIFFERENT FOUNDRY AND OTHER RELATED INDUSTRIES.
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT – HON. SECRETORY VADODARA CHAPTER
ANY OTHER INFORMATION	<p>WORKS VISIT TO DIFFERENT FOUNDRY AND OTHER RELATED INDUSTRIES.</p> <ol style="list-style-type: none"> <li>1. SURYADEEP ALLOYS (FOUNDRY)</li> <li>2. RITUL ENGINEERING (MACHINING)</li> <li>3. MET TEST LABORATORIES (HEAT TREATMENT)</li> <li>4. RHINO ENGINEERING</li> </ol>

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## MONTHLY ACTIVITY REPORT

MONTH: APRIL 2024

REPORT DATE: 29th APRIL 2024

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	-	-
TECHNICAL SESSION	-	-
TECHNICAL SEMINAR / WEBINAR	1	50
WORKSHOP/CLINIC	-	-
WORKS VISIT	-	-
OTHER	-	-

### DETAILS OF EVENT: EVENT – 1 – Technical Seminar

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	27-04-2024
EVENT VENUE	Grand Mercure, Surya Palace, Vadodara
EVENT TYPE	Technical Seminar
NUMBER OF PARTICIPANTS	50
DURATION OF EVENT	4:00 HOURS (AT 05.00 PM TO 09.00 P.M.)
TOPICS	“Refractory All about right chemistry for your Furnaces & Ladles + solutions and People you can trust- By Speaker Mr. Hemang Shah from Allied Refractory products India Private Limited.
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT – HON. SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<p>Below Topics covered during seminars:</p> <ul style="list-style-type: none"> <li>➤ Induction furnace Refractory selection.</li> <li>➤ Induction furnace Refractory challenges and its solution.</li> <li>➤ Ladle Refractory selection.</li> <li>➤ Ladle Refractory challenges and its solution.</li> <li>➤ How to minimise heat loss in Ladle.</li> </ul> <p>Very good and open Q &amp; A session for all present professionals, concluded with Dinner and Appreciation.</p>

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## MONTHLY ACTIVITY REPORT

MONTH: MAY 2024

REPORT DATE: 14th May 2024

### SUMMARY OF THE MONTH

EVENT	NO. OF EVENTS	ATTENDANCE
COUNCIL MEETING	1	12
TECHNICAL SESSION	-	-
TECHNICAL SEMINAR / WEBINAR	-	-
WORKSHOP/CLINIC	-	-
WORKS VISIT	-	-
OTHER (Yogyata Vikas)	2	8 and 10 respectively

### DETAILS OF EVENT: EVENT – 1 – Council Meeting

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	10-05-2024
EVENT VENUE	WAVES CLUB, Gotri, Vadodara
EVENT TYPE	Council Meeting
NUMBER OF PARTICIPANTS	12
DURATION OF EVENT	1:00 HOURS (AT 06.30 PM TO 07.30 P.M.)
TOPICS	7 <sup>th</sup> Council Meeting
VOTE OF THANKS PROPOSED BY	MR. KRUNAL BHATT – HON. SECRETARY VADODARA CHAPTER
ANY OTHER INFORMATION	<p><b>Agenda of the meeting was:</b></p> <ol style="list-style-type: none"> <li>1. Welcome by the Chairman.</li> <li>2. Leave of absence.</li> <li>3. To discuss open points of last council meeting.</li> <li>4. To discuss and plan the events for the forthcoming calendar year.</li> <li>5. To discuss and plan the events for the student chapters of Vadodara and Surat for the forthcoming calendar year.</li> <li>6. To Confirm the plans and team allocations for the ACM planned for 17<sup>th</sup> May 2024. The venue selection for the ACM needs to be finalized.</li> <li>7. To conclude the expenses for the Year and prepare the final sheet accordingly.</li> <li>8. New Council Committee formation for coming two years.</li> <li>9. Any other matters with the permission of Chairman.</li> </ol> <p>Council meeting was followed by felicitation of Fellow member award receiver and Veteran foundryman Mr. Raghuvir Kothari and Dinner to all council members from Mr. Raghuvir Kothari</p>

## MONTHLY ACTIVITY REPORT

DETAILS OF EVENT: EVENT – 2 – Yogyata Vikas

EVENT	PARTICULARS OF THE EVENT
CHAPTER NAME	Vadodara Chapter
EVENT DATE	08-05-2024 and 10-05-2024
EVENT VENUE	Nodule Cast, Makarpura GIDC, Vadodara and Gujarat Switchgear, Khambhat, Anand
EVENT TYPE	Yogyata Vikas Training
NUMBER OF PARTICIPANTS	8 and 10
DURATION OF EVENT	1:00 HOURS (AT 06.30 PM TO 07.30 P.M.)
TOPICS	Yogyata Vikas for foundry people
VOTE OF THANKS PROPOSED BY	Mr. Prayas Vyas at Nodule cast and Mr. Dhwanish shah at Gujarat Switchgear
ANY OTHER INFORMATION	Yogyata Vikas Topic was “Melting practice of Grey Cast Iron by Induction Furnace”.



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