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Annual Activity Report

Chennai Chapter



Annual Activity Report **Chennai Chapter**



S.No.	Event	Date	Presided by	Venue	No. of Participants
1	Chapter Council Meeting	27th May 2023	Mr V K Raman, Chairman, Chennai Chapter	Hotel Green park, Vadapalani	14
2	Webinar on VDA 6 PART 3, QMC PROCESS AUDIT	03rd June 2023	Mr K.SURESH BABU, DGM , Madras Engineering industries pvt ltd	Online	20
3	Chapter Council Meeting	09th June 2023	Mr V K Raman, Chairman, Chennai Chapter	IIF Office	14
4	Webinar on The Concept of Thermal Analysis for Ductile Iron	10th June 2023	Dr.V S Saravanan, Jr.VP, Indoshell Cast Pvt Ltd.	Online	65
5	Webinar on Refractory Solution for Die Casting foundries	17th June 2023	Mr.Gulab Patel – Business Manager, Allied Refractory Products India Pvt Ltd.	Online	20



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S.No.	Event	Date	Presided by	Venue	No. of Participants
6	Workshop on Operational Cost Optimization	24th June 2023	Mr. Dr. S Vasudevan - Cost and Management Accountant, Business Consultant	IIF Office	30
7	Management lessons from world of cricket	24th June 2023	MR.M S SWAMINATHAN, Chief People Officer The KCP Group	IIF Office	27
8	Webinar on New Process for Foundrymen	01st July 2023	Dr.Anjan Prodhon - Ex-Scientist, CSIR – National Metallurgical Laboratory, Jamshedpur	Online	30
9	Chapter Council Meeting	09th July 2023	Mr V K Raman, Chairman, Chennai Chapter	IIF Office	20
10	Webinar on Gating and Riser for Steel castings	09th July 2023	Mr.K Manogar – Consultant Lakshmi Ring Travellers – Coimbatore	Online	60



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11	Webinar on Aluminium in Grey and Ductile Iron- Friend or Enemy	15th July 2023	Mr.Swapan Kumar Biswas Technical Manager – South East Asia Elkem India	Online	25
12	Inner Energy Management through Sound Therapy	22nd July 2023	Ms.Sunithi S. Ramesh, Founder, Satvat Holistics Pvt Ltd, Sound Therapist & Gong Master	IIF Office	35
13	Webinar on Case studies in solving casting Defects in Aluminium GDC Castings- Real life stories from foundry shop floor	29th July 2023	Mr.M Thirugnanam , Senior Foundry Consultant	Online	30
14	Webinar on VDA 6 PART 3, QMC PROCESS AUDIT	03rd August 2023	Mr K.SURESH BABU, DGM , Madras Engineering industries pvt ltd	Online	40
15	Industry Visit - Baettr India Private Limited	05th August 2023	Team from Chennai Chapter	Baettr India Private Limited	15



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S.No.	Event	Date	Presided by	Venue	No. of Participants
16	8th Shri EKP Memorial Kaizen Competition	05th August 2023	Sponsored by Madras Engineering Industry	Hotel Green Park, Chennai	11 Teams Participated (Each team 2 participants)
17	Chapter Council Meeting	05th August 2023	Mr V K Raman, Chairman, Chennai Chapter	Hotel Green Park, Chennai	25
18	Industrial visit - Student Chapter Activity	10th August 2023	Mr N Prabhakaran, MD	Die tech India (P) ltd, Sriperumbudur	30
19	Webinar on DigiSmart : Foundry Digitalization & Paperless defect analysis	11th August 2023	Mr.Manish Patrikar, VP (Technology and marketing) MPM Pvt Ltd	Online	90
20	Industry visit - Baettr India Private Ltd	12th August 2023	Team from SR	Baettr India Private Ltd	38



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S.No.	Event	Date	Presided by	Venue	No. of Participants
21	Tree Plantation	12th August 2023	Mr Sanchit Kittur, Chairman, IIF SR	Baettr India Private Ltd	38
22	Tree Plantation – Flag Hoisting ceremony	15th August 2023	Mr V K Raman, Chairman, Chennai Chapter	Sri Venkatachallapa thy Alloys Pvt Ltd	30
23	73rd National Foundry Day	17th August 2023	Mr D Sridharan, President - Heavy Vehicle Business Unit, Brakes India Pvt Ltd Mr D S Chandrashekar Vice President, IIF	Hotel Hablis, Chennai	183
24	Webinar on PQ Square Diagram for Diecasters and Die Makers – Managing Director, Dietech India (P) Ltd	19th August 2023	N Prabhakaran – Dietech India Pvt Ltd	Online	45
25	Students Chapter Activity – Industrial Visit	26th August 2023	Mr V K Raman, Chairman, Chennai Chapter	Ashok Leyland ltd, Sriperumbudur	31



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S.No.	Event	Date	Presided by	Venue	No. of Participants
26	Handling Emotions – Colored Brain Approach	26th August 2023	Mr V Viswanathan, Consultant and Corporate Trainer	IIF Office	43
27	Technical Services to Foundry	28th August 2023	Mr P Authilingam, Ashok Leyland	Sri Venkatachallapa thy Alloys Pvt Ltd	10
28	YOGYATHA VIKAS Casting Defects in Grey Iron & SG Iron	1st September 2023	Mr R S Kumar	Ashok Leyland	30
29	Cutting Fluids in Machining of Castings: Boon or Bane	2nd September 2023	Dr Mamilla Ravi Shankar - IIT Tirupati, Associate Professor, Department of Mechanical Engineering	Online	35
30	Chapter Council Meeting	2nd September 2023	Mr V K Raman, Chairman - IIF Chennai Chapter	IIF Office	13



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S.No.	Event	Date	Presided by	Venue	No. of Participants
31	Dive Deeper into your foundry defect Analysis	9th September 2023	Mr Veeravignesh – Manager Applications, Snam Alloys Pvt Ltd	Online	105
32	Best Safe working practices in foundry	16th September 2023	Gopinath Rajavel – EHS, Ashok Leyland Foundry Division, Sriperumbudur	Online	95
33	Essential of Project Management	23rd September 2023	Mr.Manickavel Arumugam, Independent Project Management Trainer & Consultant	IIF Office	31
34	Efficiency through crucibles	30th September 2023	Mr. Subhendu De, Solution Manager, Foseco India Ltd	Online	30
35	MSME – The back bone of Indian Economy	30th September 2023	CA Mr Suresh Katla – Partner, PKC Consulting	IIF Office	25



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S.No.	Event	Date	Presided by	Venue	No. of Participants
36	Yogyata Vikas program on Casting Defects in Grey Iron and SG Iron and Their Remedies	01st October 2023	Mr.R S Kumar	Ashok Leyland, Sriperumbadur	35
37	Chapter Council Meeting	4th October 2023	Mr V K Raman	IIF Office	14
38	IIT Tirupathi & IIF CET - Certificate course - Inaguration	4th October 2023	Mr V Narasimhan, CET, K N Sathiyamarayanan - Director IIT Tirupathy	IIT Tirupathi	17
39	Belgaum Chapter & Chennai Chapter	6th October 2023	Joint Council meeting	Belgaum	20
40	The Chemistry of Change : Role of advanced bentonite activation in green sand foundries	6th October 2023	Mr Vijay Gurunath, Managing Director of Refcoat Chemicals Pvt Ltd	Online	80



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41	Abihishek Alloys pvt Ltd	7th October 2023	Industrial Visit	Belgaum	14
42	Belgaum Foundry Cluster - Sand Reclamation Plant	7th October 2023	Industrial Visit	Belgaum	14
43	Tree plantation at Belgaum foundry Cluster, Abihishek Alloys	7th October 2023	Tree Plantation	Belgaum	14
44	Memon and Memon ltd - Kagal Plant (Organized by Western Region)	8th October 2023	Industrial Visit	Kolhapur	14
45	Snergy Green Industries - Kagal	8th October 2023	Industrial Visit	Kolhapur	14



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S.No.	Event	Date	Presided by	Venue	No. of Participants
46	Kolhapur Chapter & Chennai Chapter	8th October 2023	Joint Council meeting, Kolhapur chapter, WR Chairman, Past chairman, AP Chapter,	Kolhapur	26
47	Amine cured Cold box, Some Lesser known facts	13th October 2023	Mr Dipak kumar Ghosh - Technical Director, Forace Polymers Pvt Ltd	IIF Office	55
48	Investment Castings - A Case study	21st October 2023	Mr K Manohar - Consultant, Lakshmi Ring Travellers	Online	20
49	Removal of Unpure Layer Through Shotblasting	28th October 2023	Mr Silesh Kumar Ghosh, Manager, SS Shots Division, Pomenton India Pvt Ltd	Online	35
50	Storey Telling for Success	28th October 2023	Dr Sundararajan Chintamani, Business Consultant & Auditor	IIF Office	32



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S.No.	Event	Date	Presided by	Venue	No. of Participants
51	Yogyatha Vikas program on Sand Quality & Testing	28th October 2023	Mr.K P Surampalli	Nelcast, Pedapariya	22
52	Chapter Council Meeting	2nd November 2023	Mr V K Raman	IIF Office	19
53	Opportunities On Energy Conservation And Energy Efficiency Measures In Foundries	4th November 2023	Dr R Sivakumar – Cluster Leader – Coimbatore GEF-UNIDO-BEE Certified Energy Manager	Online	65
54	IIT Tirupathi & Students Chapter - 2nd Foundry Day Seminar & IIF CET - Certificate course - Valedictory Function	6th November 2023		IIT Tirupathi	18
55	Students Industry Visit to Ashok Leyland	7th Novermber 2023	Mr V K Raman	Ashok Leyland	30



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S.No.	Event	Date	Presided by	Venue	No. of Participants
56	15th Chennai Chapter Quiz Competition	8th November 2023	Dr V S Saravanan, Jr. VP, Indoshell Cast	IIF Office	22 Teams
57	Optimised Feeding Solutions to Improve Casting Quality and to Reduce Total Cost	11th November 2023	Mr Georg Grassl Product Manager for Feeder Technology Chemex (HA Group company)	Online	85
58	Industry Visit to Siecon International Ltd	17th November 2023		Siecon International Ltd, Chennai	19
59	Industry Visit to Flsmidth Pvt Ltd	17th November 2023		Flsmidth Pvt Ltd, Chennai	19
60	Lean Shotblasting for Maximum Productivity and Optimum Savings	18th November 2023	Mr Abhinav Jha , CEO, MPME Abrasives	Hotel GRT Grand	65



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S.No.	Event	Date	Presided by	Venue	No. of Participants
61	6th Iron Symposiym	24th November 2023	Mr Ranganath N K, Indipendent Director & Consultant	Savera Hotel	125
62	7th Southern Region Quiz Competition	24th November 2023		Savera Hotel	14 Teams
63	38th Chapter Day	24th November 2023	Mr Baskar Radhakrishnan, MD, Baettr India Pvt Ltd	Savera Hotel	170
64	Foundry and Diecasting Industries Digitalization Solutions & It's Benefits	25th November 2023	Mr Arul Vasagam Director & Iiot Sales - Head Ausweg Automation	Online	30
65	Webinar on Importance Of Energy Audit And Benefits For Foundries	02nd Dec 2023	Dr R Sivakumar, Energy Consultant – Coimbatore, BEE Certified Energy Auditor	Online	95



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S.No.	Event	Date	Presided by	Venue	No. of Participants
66	Chapter Council Meeting	08th Dec 2023	Mr V K Raman, Chairman, Chennai Chapter	Online	11
67	Webinar on Optimizing MG Treatment Process in Ductile Iron – A Cost Efficient Approach	09th Dec 2023	Mr Balaguru Sendil, Deputy Manager – R & D, South Asia Private Ltd	Online	45
68	Technical Services to Foundry	12th Dec 2023	Team from Ashok Leyland Ltd SPU., visit to Madras Engineering Industries Pvt Ltd., SPU	Madras Engineering Industries Pvt Ltd., Sriperumbudur	5
69	Technical Services to Foundry	13th Dec 2023	Team from Madras Engineering Industries Pvt Ltd., Visit to Ashok Leyland Ltd SPU	Ashok Leyland Ltd SPU	6
70	Industrial Visit – Outside Chapter	15th Dec 2023	Mr C Sathyamurthy, VP, Aquasub Engineering	Auasub Engineering, Foundry Division - Coimbatore	19



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S.No.	Event	Date	Presided by	Venue	No. of Participants
71	JOINT COUNCIL MEETING with Coimbatore Chapter & Shivamogga Chapter	15th Dec 2023	Mr N Krishna Samaraj, Past President Mr D S Chandrashekar, President Mr S Muthukumar, Hon. Secretary	Zone Connect - Hotel	60
72	Student Chapter Industry Visit	20th Dec 2023	Mr G Velu – MEI	Madras Engineering Industries - Foundry Division	32
73	Work Shop on Balancing the Six Wheels of Success	23rd Dec 2023	Mr M Harihara Mahadevan, Corporate Trainer & HR Faculty	CPAT - TVS	28
74	Webinar on Zero Fettleling - A Myth Or Reality	30th Dec 2023	Mr R S Kumar - Plant Director, Sri Venkatachallapathy Alloys Pvt Ltd	Online	115
75	Seminar on Importance of Corporate Governance and Compliance in Organisations	30th Dec 2023	CA Mr Krishnamurthy, Business consultant	IIF Office	25



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S.No.	Event	Date	Presided by	Venue	No. of Participants
76	Webinar on Long Lasting Die Coatings for Gravity and Low Pressure Die Casting	6th Jan 2024	Mr. Andrew Tagg - Technical Manager, M/S. John Winter, UK (JV of M/S. Forace Polymers)	Online	20
77	Chapter Council Meeting	6th Jan 2024	Mr V K Raman, Chairman, IIF Chennai Chapter	IIF Office	20
78	Student Chapter Industry Visit	11th Jan 2024	Management Ashley alteams	Ashley Alteams India limited	29
79	Webinar on ESG GUIDELINES (Environnment, Social, Gouvernance)	20th Jan 2024	Mr S Venkatraman, Lead – Environment Corporate EHS, Ashok Leyland	Online	25
80	Seminar on Japanese Technologies and Practices Environment friendly casting production & Efficient Moulding Technologies from Sinto for foundries	24th Jan 2024	Mr.Shinji Kasuya,Director, Mr.Shinji kasuya , Director, Sinto Bharath Manufacturing Pvt Ltd	Mahindra World city	20



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S.No.	Event	Date	Presided by	Venue	No. of Participants
81	Industry Visit	24th Jan 2024		Sinto Bharath Manufacturing Pvt Ltd	25
82	Webinar on Financials for Foundrymen	27th Jan 2024	Mr V Srinivasa Reddy, Executive Director, Synergy Green Industries Ltd	Online	26
83	Seminar on Data Privacy Act 2023, What it Says & What it doesn't	27th Jan 2024	Mr V Rajendran, Advocate, Chairman Digital Security Association of India	IIF Office	30
84	Chapter Council Meeting	17th Feb 2024	Mr V K Raman, Chairman, IIF Chennai Chapter	Ocean Elite Resort	14
85	Student Chapter Industry Visit	20th Feb 2024	Mr V P Premkumar	Nelcast Limited	63



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S.No.	Event	Date	Presided by	Venue	No. of Participants
86	Webinar on Latest Development in Cast Metal Matrix Composites and Future Opportunities in India	24th Feb 2024	Dr Ajay Kumar, PhD, Assistant Professor – IIT Tirupati, Department of Mechanical Engineering	Online	27
87	Seminar on How to Influence people - A behavioural science approach	24th Feb 2024	Mr Rajesh Srinivasan - Brand Strategist & Author	IIF Office	31
88	Sodium Alloy – The 1st of Its Kind Metal Conditioner for Iron and Steel	02nd Mar 2024	Mr C NATARAJAN - MANAGING DIRECTOR NC Innovations Pvt Ltd., Bengaluru	Online	45
89	Students Chapter Program on Industrial applications of different metal casting processes and its impact on economy.	04th Mar 2024	Mr. T. S. Rao, COO, Madras Engineering Industries Ltd, Foundry Division	IIT Tirupati	50
90	Technical Webinar on Process of Heat Exchange between - Two Fluids, A Different approach for Foundry Equipment Maintenance	09th March 2024	Mr Ramshankar- Manager Sales, R & Ds Engineering	Online	20



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S.No.	Event	Date	Presided by	Venue	No. of Participants
91	Chapter Council Meeting	09th March 2024	Mr V K Raman, Chairman, IIF Chennai Chapter	IIF Office	21
92	Industry Visit with Western Region	15th & 16th Mar 2024	Mr R Palanimurugan, Hon. Secretary, IIF Southern Region Mr V K Raman, Chairman, IIF Chennai Chapter	Madras Engineering Industries Ltd, Brakes India Ltd, Baettr India pvt ltd, Nelcast India Ltd	28
93	Knowledge Sharing Technical Session on Market Trends & Opportunities for Foundries	15th Mar 2024	V P Premkumar, Director, Marketing & Quality, Nelcast Ltd	Hablis Hotel, Guindy	50
94	Joint Council Meeting with Western Region	15th Mar 2024	Mr R Palanimurugan, Hon. Secretary, IIF Southern Region Mr V K Raman, Chairman, IIF Chennai Chapter	Hablis Hotel, Guindy	50
95	Workshop on Balancing the Six Wheels of Success	30th Mar 2024	Mr M Harihara mahadeven	IIF Office	21



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S.No.	Event	Date	Presided by	Venue	No. of Participants
96	Seminar on The Pursuit of Happiness@workand Beyond What is your D.O.S.E for Happiness ?	30th Mar 2024	Mr Sivakumar Bellan, Brand Strategist, BIZ Mentor, Simple and smart Solutions	IIF Office	37
97	Yogyatha Vikas Program on Sand Quality and Testing	30th Mar 2024	K Balasubramani – Foundry Consultant	Ashok Leyland	43
98	Chapter Council Meeting	06th April 2024	Mr V K Raman, Chairman, IIF Chennai Chapter	IIF Office	18
99	Webinar on What's A 3d Scanner Doing In The Qa Department ?	13th April 2024	Mr Joses Samuel – Sales Head, M/S. Triple Infotech	Online	35
100	Industry Sensitization Program On Quality Control Orders For Cast Iron Products, Aluminium And Aluminium Alloys	16th April 2024	Shri U.S.P. Yadav, Smt G Bhavani, Shri Arun Pucchakayala, Shri B J Gowtham – Scientists and Directors	Alum Club, Boat Club Road, Chennai	50



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S.No.	Event	Date	Presided by	Venue	No. of Participants
101	Student Chapter Program - Non – Destructive testing and Evaluation	17th April 2024	Mr K Karthi – Superintendent, Lab, Nelcast Ltd.	SRM Institute, C Block, Vadapalani Campus Chennai	50
102	Student Chapter Program - Carrier Opportunities in Foundries	17th April 2024	Mr K Varatharajan, Vice President, Nelcast Ltd.	SRM Institute of Science & Technology	50
103	Industry visit – for 14th Aluminium Conclave 2024	20th April 2024		Hyundai Motors India Ltd, Irrungattukotai, Sriperumbudur	19
104	Yogyatha Vikas – Castings Defects in Grey Iron / SG Iron and their remedies	20th April 2024	Mr Sivakumar – Plant Head, Pitti Castings Pvt Ltd.,	Nelcast Ltd, Ponneri	30
105	14th Aluminium conclave 2024	27th April 2024	Mr Sukhpreeth singh, Mr V Renganathan, Mr S P Senthil, Mr G Prabhuram, Mr A Jeyaraj, Mr Perumal Sundaresan	Hablis Hotel	87



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106	Aluminium Cast Quiz Competition	27th April 2024	Mr M Thirugnanam – Quiz Master, Senior Foundry Consultant	Hablis Hotel	28
107	14th Aluminium Conclave 2024 Celebration (Evening Session)	27th April 2024	Mr S Vinoth Kumar, Associate Vice President (Procurement), Hyundai Motor India Limited Mr Jayant Jain, Managing Director, G R Metalloys Pvt Ltd	Hablis Hotel	110
108	Chapter Council Meeting	04th May 2024	Mr V K Raman, Chairman, IIF Chennai Chapter	Beach House	21
109	Annual Chapter Meeting	11th May 2024	Mr V K Raman, Chairman, IIF Chennai Chapter	GRT Grand Hotel	85



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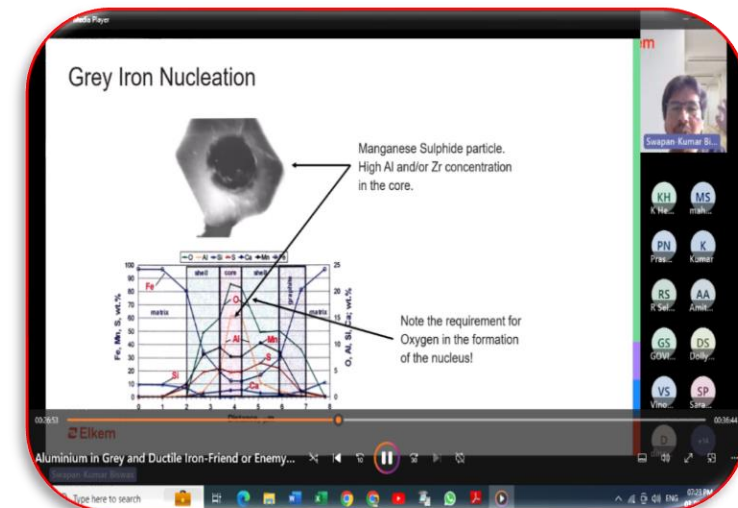
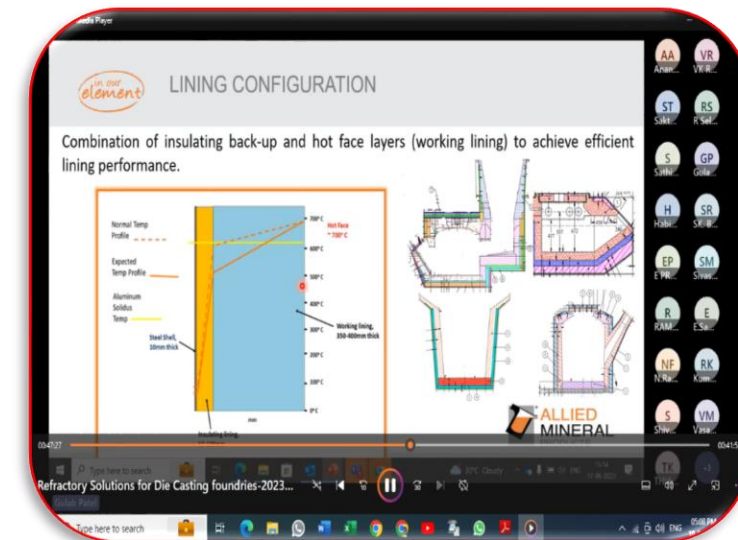
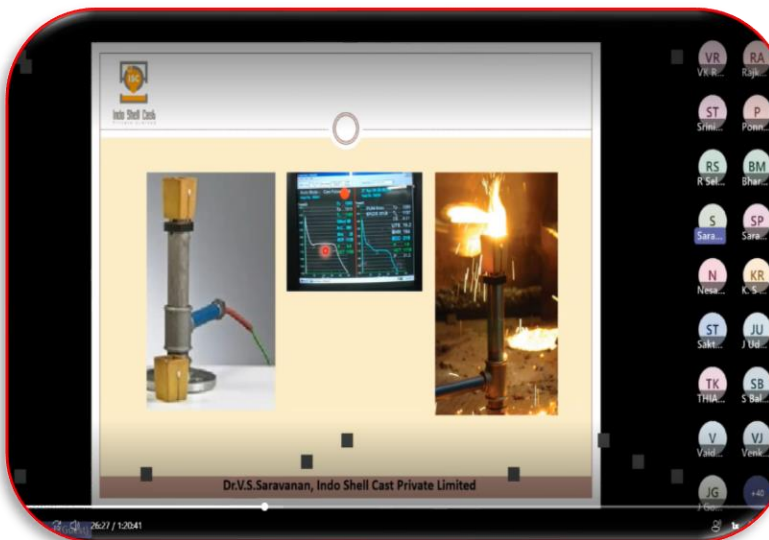
Process Audit – Defn, Aim, Obj.

A **process audit** is a method for **impartial analysis** and evaluation of **product dev & imp processes** as well as their **effectiveness**

The **aim** of the **process audit** is to determine whether processes/process steps **fulfil the process & product requirements and specifications**.

Any **discrepancies** detected are evaluated in accordance with a points system **with regard to the process/product risk** and are **documented as audit findings**

The **objective** is to determine **what extent potentially nc products** are to be expected based on the audit findings, as well as **to identify the associated risks**.



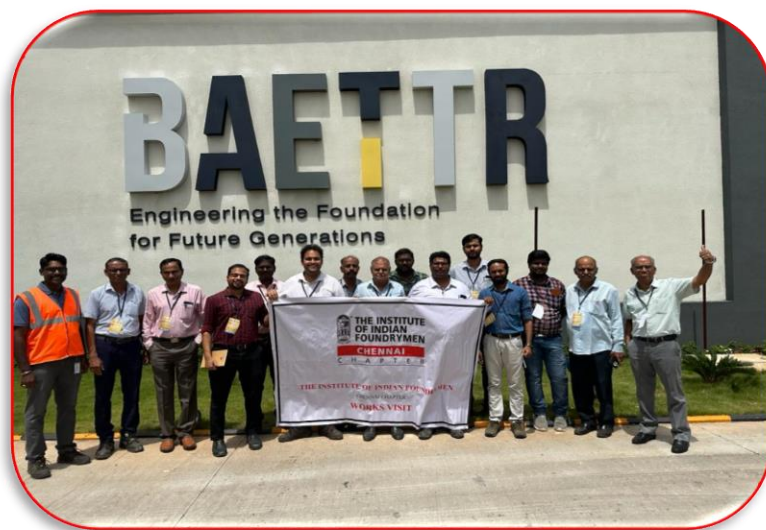


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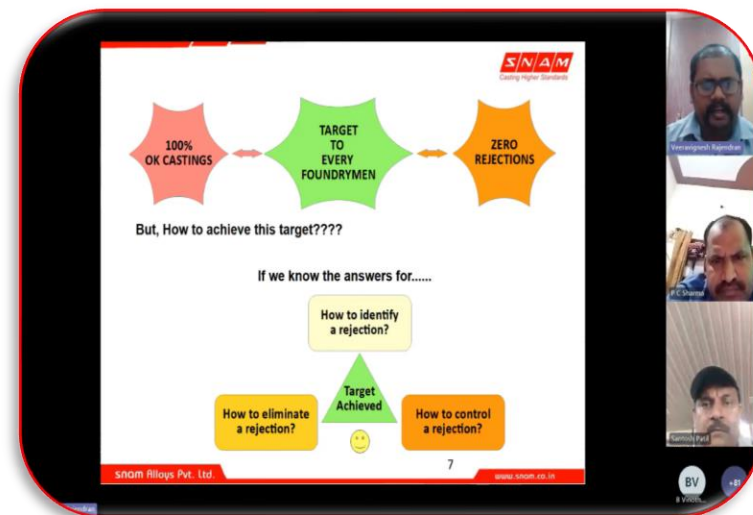
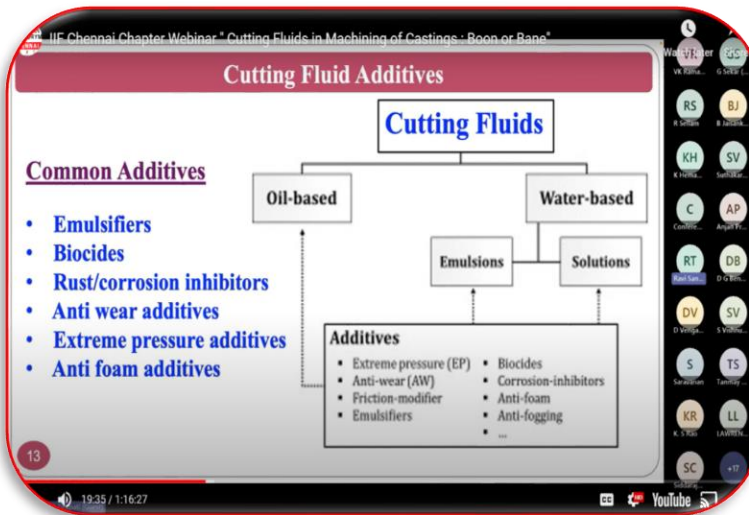
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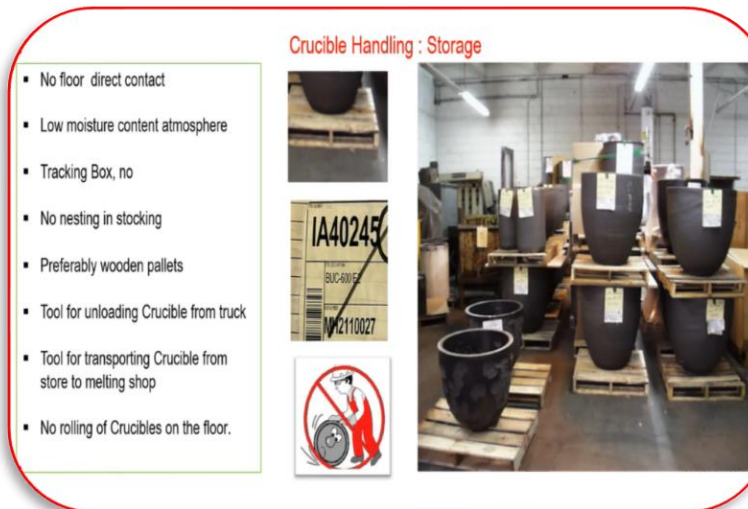


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