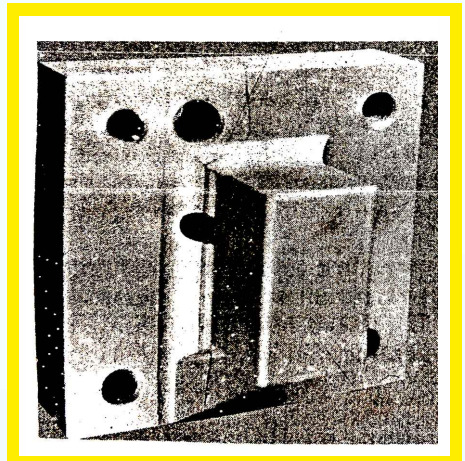
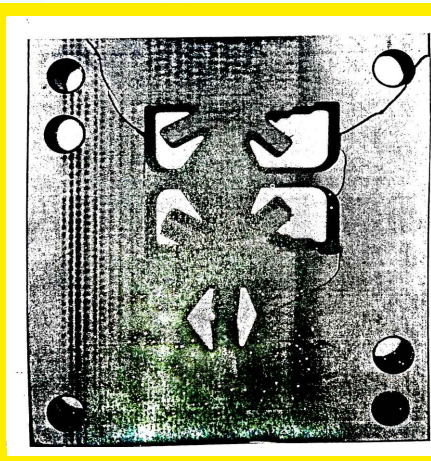
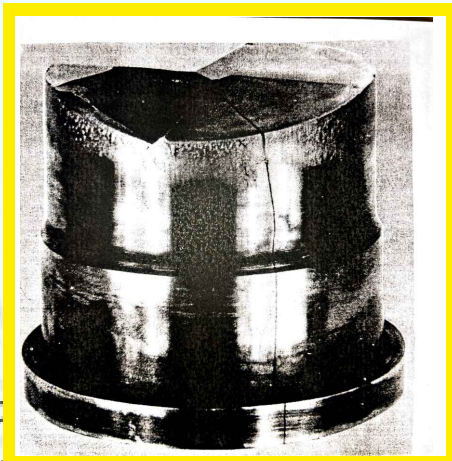


**NATIONAL SEMINAR
ON
FAILURE ANALYSES
FOR METALLURGICAL
INDUSTRIES (FAME-2024)**

Date: 23rd & 24th February, 2024

Venue: Hotel Novotel, Shamshabad, Hyderabad



Organized by
Society for Failure Analysis (SFA)
Hyderabad

About The Society for Failure Analysis (SFA)

The Society for Failure Analysis (SFA) is a non-profit professional organization registered as a society with its Head Quarters at DMRL, Hyderabad. Its mission is to promote, encourage and develop the growth of "Art and Science of Failure Analysis" and to simulate interest in failures and their prevention by compiling requisite database so as to effectively identify the root causes to prevention of failures and, importantly, to mitigate such failures in future. SFA regularly organizes seminars, workshops, short-term courses etc., related to failure analysis, providing valuable feedback on practical issues related to deficiencies in design, materials selection, as well as their treatment, fabrication, and maintenance.

In order to meet its above objectives, SFA is organizing a National Seminar on 23rd & 24th of February 2024, involving experts from R&D, Academia and Industry on "**Failure Analyses for Metallurgical Industries (FAME-2024)**"

Service to Industry

- To provide consultancy to Industries in areas of product/equipment failures due to metallurgical defects and suggest appropriate solutions.
- A National Failure Analysis Experts Panel, consisting of eminent metallurgists with rich experiences in the field, will be made available by SFA to help the industries.
- Advise the Government of India and its bodies regarding the setting up of testing laboratories and bring them to an international standard to serve as common facilities for the industries and production agencies.
- Inculcating and promoting among young engineers and technologists a commitment to the improve of Productivity and Quality by mitigating failures.
- To encourage by recognizing the services of eminent engineers working on the failure analysis in the industry and R&D Labs through awards.

Objectives of the Seminar

The main objective of the FAME- 2024 seminar is to discuss in-depth some of the most important and also wide-ranging problems faced by the Indian industry that arise from various failures of mechanical equipment and products. Mechanical failures are closely linked to defects in material, manufacturing flaws and/or design shortcomings. This can lead to various types of failures such as corrosion, wear and extensive deformation related premature failures. Experts in the field will be invited to deliver lectures on the topics related to these kind of failures and also present recent case studies, and also provide a platform to brainstorm strategies to mitigate them. A souvenir (sizeA4) would be released, comprising extended abstracts of the various

invited eminent speakers, alongside messages of advice to rejuvenate SFA from several national VIPs, industrial heads and the experts, who contributed to Failure Analyses. This will be distributed to the delegates as well as to various related organizations across the country.

Programme Module:

The programme of the seminar will consist of Inaugural Function, Five Technical Sessions, Panel Discussions, and a Valedictory session. The programme is likely to be inaugurated by **Dr. V. K. Saraswat**, Member-NITI AAYOG &Former Chairman, DRDO, who will also present SFA National Awards to the eminent engineers for providing valuable service to the industry through failure analysis.

Seminar Theme

- Failure of Equipment/Component in Service due to Metallurgical / Heat Treatment Problems
- Tool & Die Failures in Forging and Metal Forming Industries
- Failures in Metallurgical Industry
- Studies covering the areas of Failures in Aerospace & Defence Industries
- Role of NDT in Failure Analyses

Venue: Hotel Novotel, Shamshabad, Hyderabad

Dates of Seminar:23-24 February, 2024

Programme Schedule:

23rd February, 2024 (Friday)

1500 - 1530 hrs	Registration
1530 - 1630 hrs	Inaugural session
1630 - 1700 hrs	High Tea
1700 - 1800 hrs	Keynote Lecture - I
1800 - 1900 hrs	Keynote Lecture - II
1930 - 2030 hrs	Cultural Programme
2030 hrs	Seminar Dinner

24th February, 2024 (Saturday)

0930 - 1030 hrs	Keynote Address
1030 - 1130 hrs	Felicitations to Awardees
1130 - 1200 hrs	Tea
1200 - 1300 hrs	Invited Lecture - I
1300 - 1400 hrs	Lunch
1400 - 1500 hrs	Invited Lecture - II
1500 - 1600 hrs	Invited Lecture - III
1600 - 1630 hrs	Tea
1630 - 1715 hrs	Discussion/Interaction/Brainstorm with Participants
1715- 1800 hrs	Valedictory Session

Advertisements in the Souvenir

Technical Volume (size A4) containing extended abstracts of invited lectures will be produced as a souvenir on this occasion for distribution to the delegates as well as to various related organizations across the country, numbering >1000.

The advertising rates for organizations interested in publishing in the souvenir are indicated below:

A. Back Cover (Outside) Multi Colour	Rs. 100,000/-
B. Front Cover (Inside) Multi Colour	Rs. 75,000/-
C. Back Cover (Inside) Multi Colour	Rs. 75,000/-
D. Full page Multi Colour (Inside)	Rs. 50,000/-
E. Half page Multi Colour (Inside)	Rs. 25,000/-

Registration*:

Registration of delegates will be made in advance by remitting the registration fee as indicated below along with the registration form and other requirements:

Educational Institutions/MSME /Research labs	Rs. 4,000/-
Member of SFA	Rs. 3,000/-
Non-Member (Individual)	Rs. 5,000/-
Students	Rs. 2,000/-

Sponsorship & Privileges

Type of sponsorship/Amount payable*	Benefits Available
Platinum Sponsor Rs. 5,00,000/-	• Presentation slot: 10 minutes • Full page advertisement on Art paper in multi-colour in souvenir • Ten complimentary registrations
Diamond Sponsor Rs. 3,00,000/-	• Inside full Page Advertisement on Art Paper in Multi Colour • Five complimentary registrations
Gold Sponsor Rs. 150,000/-	• Inside full page advertisement • Three complimentary registrations
Silver Sponsor Rs. 75,000/-	• Inside full page advertisement • Two complimentary registrations
Lunch/Dinner Rs. 2,00,000/-	• Banner display at lunch/dinner venue • Two complimentary registrations
Registration Kit Rs. 2,50,000/-	• Logo display on registration kit. • Two complimentary registrations

* GST @ 18% Extra

Exhibition:

An exhibition is also being organized with the aim of providing an opportunity for Industries to showcase their products/failed items for the benefit of delegates and others. A display table will be provided along with space and provision for 1 or 2 full size posters. A nominal amount of Rs. 50,000/- for each exhibiting company will be levied for all the exhibitors. Additionally, a half-page (color) and full page (B/W) advertisement, along with one free registration, will be provided.

Payments:

All payments are to be made through A/c payee cheque/ RTGS/ NEFT/DD drawn in favour of **“Society for Failure Analysis”** payable at Hyderabad or by electronic transfer to the following account.

Account Name : **Society for Failure Analysis**
Account No : **20495800082**
IFSC Code : **IDIB000H602**
Bank : **Indian Bank**
Branch Name : **Santosh Nagar, Hyderabad**
Branch Code : **05473**
MICR Code : **500019077**

Registration and payment details or the Cheque/DD should be sent by 20th February, 2024 at the following address:

Dr. Chandan Mondal Scientist 'F' DMRL, DRDO Kanchanbagh PO, Hyderabad – 500058, India Phone: +91 7013970704 Email: chandan_mondal@yahoo.com	Dr. Niraj Nayan Sci/Engr SG, DGM, MMA-HWC QCL Building C/o M/s Midhani Ltd Kanchanbagh PO, Hyderabad – 500058, India Phone: +91 40 24184552 (O); +91 9400368645 (M) Email: metnayan@gmail.com
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Patrons

Dr. SV Kamat, Secretary (DD R&D) & Chairman – DRDO
Prof. BS Murthy, Director, IIT-Hyderabad
Dr. G Satheesh Reddy, Former Secretary, (DDR&D) & Chairman-DRDO
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Dr. Amol A. Gokhale, IIT-B, Mumbai
Dr. AC Raghuram, Formerly with NAL, Bengaluru
Dr. SK Jha, C&MD, M/s MIDHANI, Hyderabad
Dr. A Venugopal Reddy, Founder President-SFA, Hyderabad

National Advisory Committee

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Shri Vivek Bhasin, Director, BARC
Shri Anindya Biswas, Director, RCI/DRDO
Dr. Komal Kapoor, Chief Executive, NFC
Shri P Mohan, MD, M/s Metsonic Engineers Pvt Ltd.
Shri Koppu Sadashiv Murthy, C&MD, BHEL
Shri GA Srinivasa Murthy, Director, DRDL/DRDO
Shri BV Paparao, Director, ASL/DRDO
Shri Ch Sai Prakash, MD, Manjira Machine Builders Pvt Ltd.
Dr. N Eswara Prasad, Formerly with DMSRDE, Kanpur
Prof. VS Raja, Formerly with IIT-Bombay
Shri N Ranga Rao, CMD, M/s Sai Deepa Rock Drills Pvt Ltd.
Dr. Y Sreenivasa Rao, DG (NS & M), DRDO
Shri Bhanu Prakash Srivastava, C&MD, BEL

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Dr. S Satyanarayana, Ex-CITD	Co-Chairman
Shri AV Seshagiri Rao, Azad Engg Ltd	Co-Chairman
Dr. Chandan Mondal, DMRL	Convener
Dr. Niraj Nayan, VSSC	Co-Convener
Shri Y Balaji, RCMA (Mat)	Treasurer

Members

Shri Biswanath Jana, RCMA (Mat)
Shri P Hanumantha Rao, Ex-Usha International
Dr. PVS Lakshminarayana, MGIT
Shri SK Madar Saheb, Metal Forging Industries
Shri Phani Kishore, MIDHANI
Shri ASRK Prasad, Epiroc Mining India Ltd
Shri Prem Kumar Manda, DMRL
Dr. Rajesh Korla, IIT-H
Shri Santanu Saha, MIDHANI
Shri Shankar Shivaratri, DNV
Shri KV Subba Rao, Vishnu Heat-Treaters
Shri MNV Viswanath, Ex- NFC

Contact:

Dr. S. Satyanarayana	Mobile: 9441479912
Shri Biswanath Jana	Mobile: 9985489437
Shri Y Balaji	Mobile: 9441928234
Shri MNV Viswanath	Mobile: 9866371423

Registration Form

National Seminar on

“Failure Analyses for Metallurgical Industries (FAME-2024)”

23-24 February, 2024

Hotel Novotel, Shamshabad, Hyderabad

1.Name (Block letters).....
2.Designation & Organization.....
3.Mailing Address.....
.....
4.Tel (O) (R)
5.E-mail:
6.Organization / Company Sponsored Delegates / Member of SFA/ Engineering College Students
7.SFA Membership Number:
8.Registration Fee Details:
Mode of Payment :A/C Payee Cheque/DD/RTGS
Bank:..... Amount:
DD/ Cheque No.....
Date :
Place :
Registration form can be accessed from <https://www.sfaindia.org>. The duly filled registration form should be sent to
Dr. Chandan Mondal (chandan_mondal@yahoo.com) or
Dr. Niraj Nayan (metnayan@gmail.com)