

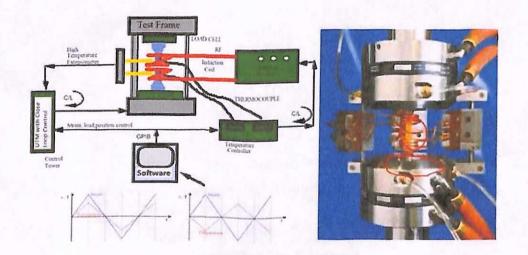
S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047

A REPORT ON

ONE DAY SEMINAR ON

"ADVANCED MECHANICAL TESTING FOR DAMAGE TOLERANCE DESIGN"

19th April 2023



Organized By



Department of Mechanical Engineering

Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

Approved by **AICTE** New Delhi, Recognized by **DTE** Maharashtra & Affiliated to Savitribai Phule Pune
NAAC "A" Accredited Institute



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Prof. Sudhir S. More

Head of Department, Mechanical Engineering, MMIT, Lohgaon, Pune

Coordinator

Prof. Amol S. Bhanage

Dean, Research and Development, MMIT, Lohgaon, Pune

Speaker

Dr. G. Sudarshan Rao

Dy. Head, Materials Testing Division

Materials and Mechanical Entity

Vikram Sarabhai Space Centre

Thiruvananthapuram, Kerala, Indai



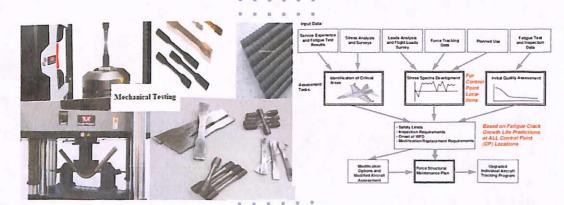
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MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY,
LOHGAON, PUNE

WEBINAR ON

ADVANCED MECHANICAL TESTING FOR DAMAGE TOLERANCE ANALYSIS



APRIL 19, 2023 9:00-10:00 AM

GUEST SPEAKER



Dr, Sudarshan Rao Scientist, Vikram Sarabhai Space Centre (ISRO), Trivandrum

Registration Link: https://forms.gle/Vd2SoGmihKNyRwhP8



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The guest speaker was invited by Prof. Amol S. Bhanage. The Coordinator also given information about Marathwada Mitra Mandal's Trust and Marathwada Mitra Mandal's Institute of Technology (MMIT) Institute.

The seminar was conducted on Google Meet Platform.

The details about Webinar:

Title of Seminar: Advanced Mechanical Testing for Damage Tolerance Design

Date: 19th April 2023

Google Meet Link: http://meet.google.com/kwm-kynx-zzb

Time: 9.00 A. M. - 10.30 A. M.

After successful completion of Seminar, the Question Answer session was organized for participants.

About the Speaker:

Dr. G Sudarshan Rao, is working as Scientist/Engineer SF at Materials Testing Division, Materials and Metallurgy Group, Vikram Sarabhai Space Centre, Trivandrum. The areas of specialization include the mechanical behaviour of materials, structural testing and elevated temperature testing. He has 21 international journal publications and 15 Conference presentations. He is currently Dy. Head, Materials Testing Division in Materials and Metallurgy Group of Vikram Sarabhai Space Centre. He is recipient of two ISRO team Excellence Awards, SAME award towards his contributions in indigenization of launch vehicle materials.





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Vote of thanks:

Prof. Amol Bhanage, Dean Research & Development gave the vote of thanks expressing the gratitude towards resource person for sparing their valuable time from their busy schedule. He expressed thanks to Management for supporting and to Principal for motivating to arrange the Seminar. He also expressed thanks to all the participants of the Seminar and all the staff from MMIT for their dedication to show all aspects of the process, making the Workshop is a valuable learning experience.

Outcomes:

The One-Day seminar on "Advanced Mechanical Testing for Damage Tolerance Design" was a success, with the participants gaining insights into the fatigue crack initiation, fatigue crack propagation, thermal fatigue testing, testing challenges, etc. The workshop provided a platform for participants to interact with experts in the field, share their experiences, and enhance their teaching skills. The event was well-organized, and the feedback from the participants was positive, indicating the effectiveness of the workshop in achieving its objectives.

The Webinar was concluded with vote of thanks and feedback of Participants.

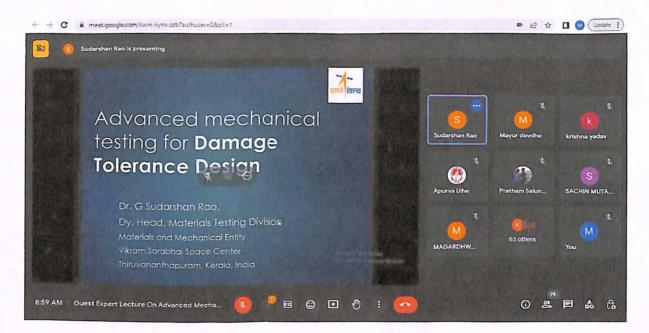
After submission of Participants feedback, E-Certificate provided to Participants.

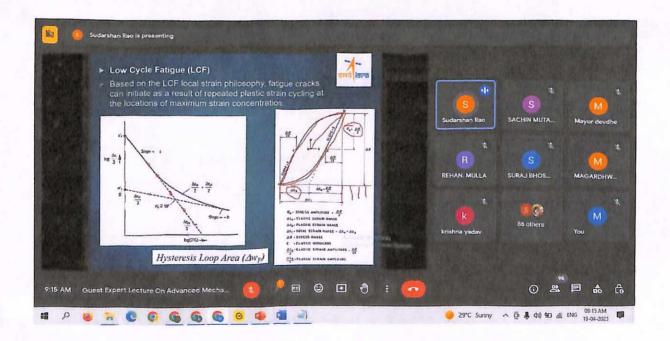




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Glimpses of the Session











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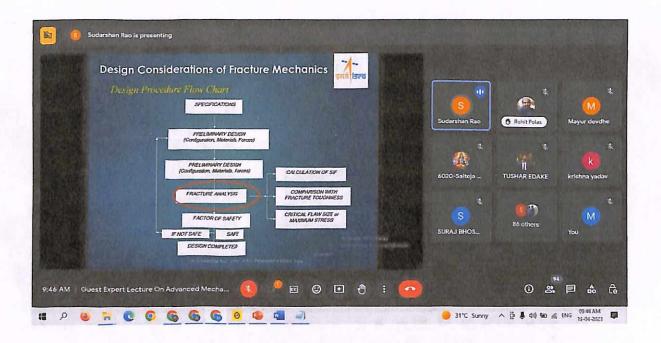


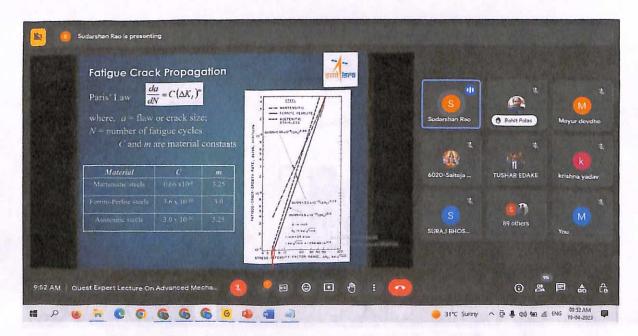






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Techno -Social Excellence" MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047

List of Participants:

Sr. No.	Name of Participants	Institute
1.	Mr. Bhagesh Chincholi	Marathwada Mitra Mandal's Institute of Technology, Pune
2.	Mr. Naseer Tadmod	Marathwada Mitra Mandal's Institute of Technology, Pune
3.	Mr. Saurabh Bante	Marathwada Mitra Mandal's Institute of Technology, Pune
4.	Mr. Satvik Dongare	Marathwada Mitra Mandal's Institute of Technology, Pune
5.	Mr. Bryan Dcosta	Marathwada Mitra Mandal's Institute of Technology, Pune
6.	Mr. Chetan Meshram	Marathwada Mitra Mandal's Institute of Technology, Pune
7.	Mr. Sangramraje Deshmukh	Marathwada Mitra Mandal's Institute of Technology, Pune
8.	Mr. Suyash Lokhande	Marathwada Mitra Mandal's Institute of Technology, Pune
9.	Mr. Omkar Khattri	Marathwada Mitra Mandal's Institute of Technology, Pune
10.	Mr. Abhishek Chikate	Marathwada Mitra Mandal's Institute of Technology, Pune
11.	Mr. Abhishek Lad	Marathwada Mitra Mandal's Institute of Technology, Pune
12.	Mr. Shailesh Yadav	Marathwada Mitra Mandal's Institute of Technology, Pune
13.	Miss. Ankita Potdar	Marathwada Mitra Mandal's Institute of Technology, Pune
14.	Mr. Ayush Ambre	Marathwada Mitra Mandal's Institute of Technology, Pune
15.	Mr. Chaitanya Kurkure	Marathwada Mitra Mandal's Institute of Technology, Pune
16.	Mr. Rahul Dambre	Marathwada Mitra Mandal's Institute of Technology, Pune
17.	Mr. Aman Chauhan	Marathwada Mitra Mandal's Institute of Technology, Pune
18.	Mr. Naykodi Harshal	Marathwada Mitra Mandal's Institute of Technology, Pune
19.	Mr. Rutvik Mutkule	Marathwada Mitra Mandal's Institute of Technology, Pune
20.	Mr. Kaustubh Atkire	Marathwada Mitra Mandal's Institute of Technology, Pune
21.	Mr. Tushar Thokal	Marathwada Mitra Mandal's Institute of Technology, Pune
22.	Mr. Swapnil Kakade	Marathwada Mitra Mandal's Institute of Technology, Pune
23.	Mr. Mangesh Walekar	Marathwada Mitra Mandal's Institute of Technology, Pune
24.	Miss. Monika Aare	Marathwada Mitra Mandal's Institute of Technology, Pune
25.	Miss. Saniya Mulla	Marathwada Mitra Mandal's Institute of Technology, Pune
26.	Mr. Abhishek Deshmukh	Marathwada Mitra Mandal's Institute of Technology, Pune
27.	Mr. Hankare Varshiket	Marathwada Mitra Mandal's Institute of Technology, Pune
28.	Mr. Babalu Meher	Marathwada Mitra Mandal's Institute of Technology, Pune
29.	Mr. Chaitanya Shinde	Marathwada Mitra Mandal's Institute of Technology, Pune
30.	Mr. Saurabh Bhondave	Marathwada Mitra Mandal's Institute of Technology, Pune
31.	Mr. Swapnil Chandole	Marathwada Mitra Mandal's Institute of Technology, Pune
32.	Mr. Prathmesh Narale	Marathwada Mitra Mandal's Institute of Technology, Pune
33.	Mr. Magardhwaj Biradar	Marathwada Mitra Mandal's Institute of Technology, Pune
34.	Mr. Girish Allampallewar	Marathwada Mitra Mandal's Institute of Technology, Pune





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Sr. No.	Name of Participants	Institute
35.	Mr. Prathamesh Deshmukh	Marathwada Mitra Mandal's Institute of Technology, Pune
36.	Mr. Amit Jadhav	Marathwada Mitra Mandal's Institute of Technology, Pune
37.	Mr. Sandip Jagadale	Marathwada Mitra Mandal's Institute of Technology, Pune
38.	Mrs. Anjali Joshi	Marathwada Mitra Mandal's Institute of Technology, Pune
39.	Mr. Nishad Jog	Marathwada Mitra Mandal's Institute of Technology, Pune
40.	Mr. Swapnil Kakade	Marathwada Mitra Mandal's Institute of Technology, Pune
41.	Mr. Vishal Kulkarni	Marathwada Mitra Mandal's Institute of Technology, Pune
42.	Mr. Sachin Mutalikdesai	Marathwada Mitra Mandal's Institute of Technology, Pune
43.	Mr. Umesh Patil	Marathwada Mitra Mandal's Institute of Technology, Pune
44.	Mr. Rohit Polas	Marathwada Mitra Mandal's Institute of Technology, Pune
45.	Mr. Akshay Shinde	Marathwada Mitra Mandal's Institute of Technology, Pune
46.	Mr. Tushar Edake	ISBM College of Engineering, Nande, Pune
47.	Mr. Naren Kate	V.I.I.T., Pune
48.	Mr. Vidyanand Galphade	ELCA Quality Systems and Calibrations Pvt Ltd., Pune
49.	Mr. Umesh Patil	D N Patel College of Engineering, Shahada
50.	Mr. Kumar Kumarappan	VSB College of Engineering Technical Campus
51.	Mr. Vaibhav Edake	ISBM College of Engineering, Nande, Pune
52.	Mr. Umesh Uddhav Patil	D N Patel College of Engineering, Shahada
53.	Mr. Chandrakant Khemkar	ISBM College of Engineering, Nande, Pune
54.	Mr. Krishna Yadav	ISBM College of Engineering, Nande, Pune
55.	Mr. Nilesh Patel	D N Patel College of Engineering, Shahada
56.	Mr. Amit Mogale	JSW steel ltd.
57.	Dr. P. Saravanan	SAIL
58.	Mr.Pravin Kulat	Triveni

Prof. Amol Bhanage Coordinator

Prof. Sudhir More HoD, Mechanical Engg.