

Organised by



Symposium on Non-Destructive Evaluation & Magnetic Materials (NDEMM)

MRSI, Jamshedpur Chapter

&



September 20, 2019

ISNT, Jamshedpur Chapter

in association with



**CSIR-National Metallurgical Laboratory
Jamshedpur**

CSIR-NML, Jamshedpur

Introduction

The Symposium on Non-Destructive Evaluation and Magnetic Materials (NDEMM) will focus on some of the recent developments in potential areas of Non-destructive evaluation (NDE) for structural health monitoring and advanced magnetic materials. The topics of the symposium would include:

- Conventional & advanced NDE techniques for material evaluation.
- NDE for Power plants, Aerospace, Railways, and structural engineering.
- Soft & Hard Magnetic Materials & their applications
- Hybrid magnetic materials
- Magnetic materials for bio-medical applications
- Other research areas related to subject of interest

The lectures will be delivered by experts in the field mentioned above and beyond. The symposium will also be an occasion to commemorate the significant contributions of Dr. Amitava Mitra in the area of magnetic materials & electromagnetic NDE.

Calls for poster and participation

The symposium will include invited lectures by eminent experts. In addition to invited lectures, the symposium will have poster presentations on the topics mentioned. Interested participants may submit the title of poster paper along with abstract (within 200 words). All abstracts will be peer reviewed and the authors will be communicated accordingly. The abstracts in MS Word format is to be sent electronically to the Symposium secretariat before August 25, 2019 on the e-mail address: akpanda@nmlindia.org The symposium encourages the participation of students and young researchers.

Registration:

The registration fees, excluding GST (18%), for the conference are as follows:

Delegate	:	INR 2000
Student Delegate	:	INR 1000
Spouse	:	INR 1000

Registration fee can be paid either by wire transfer or by cheque.

Account Details:

Account Number	:	10485713050
Account Name	:	Material Research Society of India
IFSC code	:	SBIN0003329
PAN No	:	AABTM3409N
Branch Code	:	3329
Bank Name	:	State Bank of India, NML, Jamshedpur.

Cheque payable to 'Material Research Society of India' is to be sent to conference secretariat. Please send a copy of your payment details to conference secretariat either by post or e-mail.

Sponsorship:

Full page B/W advertisement: Rs 10000/-;

Session sponsorship: Rs 25000/- (1 delegate +1 full page advertisement)

Accommodation:

Accommodation in NML hostel on twin sharing basis may be arranged for student delegates at nominal costs on first come first serve basis.

Speakers



Prof. K. Balasubramanian
I.I.T, Madras



Dr. R. Gopalan
ARCI, Chennai



Dr. B.P.C. Rao
IGCAR, Kalpakkam



Prof. Subodh Dey
IACS, Kolkata



Dr. M. Shyamsunder
GE, Bangalore



Dr. A.K. Das
NTPC-NETRA, Noida



Dr. Arvind Sinha
CSIR-NML, Jamshedpur



Prof. A. Basumallick,
IEST, Shibpur

Organising Committee

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Mr. Premkumar. M, *Scientist, CSIR-NML, Jamshedpur*

Mr. Robert Barla, *Section Officer (Finance), CSIR-NML, Jamshedpur*

Dr. Ashis Kumar Panda (Convener), *Principal Scientist, CSIR-NML, Jamshedpur*

Contact

Dr. A.K. Panda, Email: akpanda@nmlindia.org

Tel : 0657-2345002, 9431569804