



DAE – BRNS
23rd Symposium On Thermal Analysis

THERMANS- 2022

November 3-5, 2022

At

**Department of Physics
Khalsa College,
Amritsar, Punjab, India**



Organised by
Indian Thermal Analysis Society (ITAS), Mumbai

Sponsored by
**Board of Research in Nuclear Sciences
Department of Atomic Energy
Government of India
Mumbai – 400085**

www.itasindia.org/thermans2022/

SCOPE OF THE SYMPOSIUM

The theme of the symposium is “**Application of Thermal Techniques to Soft Matters**”. The deliberations of the symposium will cover the following topics:

- ❖ Thermodynamic and phase diagram studies
- ❖ Thermochemical and thermophysical properties of materials
- ❖ Dynamic Mechanical thermal analysis
- ❖ Large amplitude Oscillatory Shear Rheology study of Polymers
- ❖ Cone Calorimetry study for fire retardant materials
- ❖ Non-Isothermal Kinetics Study of materials
- ❖ Oxidative Index study by Calorimetry
- ❖ Solid Oxide Fuel Cell
- ❖ Molten Salts
- ❖ Solid state reactions and kinetics
- ❖ Thermal analysis of:
 - ◆ Minerals ◆ Composites & Ceramics ◆ Nuclear materials ◆ Pharmaceuticals ◆ Glasses ◆ High energy materials ◆ nanomaterials

IMPORTANT DATES

Last date of Submission of abstract	September 15, 2022
Acceptance of papers	October 01, 2022
Last Date of Registration	October 15, 2022

ADDRESS FOR CORRESPONDENCE

Email: thermans2022@gmail.com; **Fax:** +91-22-25505151

Dr. Y. K. Bhardwaj

Chairman, THERMANS-2022

Radiation Technology Development Division,
BARC, Trombay, Mumbai-400 085, India

Telephone: +91-22-2559 0178(O)

Email : ykbhard@barc.gov.in

Dr. K. A. Dubey

Convener, THERMANS-2022

Radiation Technology Development Division,
BARC, Trombay, Mumbai-400 085, India

Telephone: +91-22-2559 0179(O)

Email : abhinav@barc.gov.in

Dr. Taminder Singh

Convener, Local Organization

Committee, THERMANS-2022

Department. of Physics
Khalsa College

G.T. Road, Amritsar-143002

Punjab (India)

Telephone: +91-99881 95770

Email: dr.taminder@gmail.com

Dr. S. Mukherjee

Secretary, THERMANS-2022

Product Development Division,
BARC, Trombay, Mumbai-400
085, India

Telephone: +91-22-2559 4090
(O)

Email : sumantam@barc.gov.in

Dr. R. K. Mondal

**Joint Secretary, THERMANS-
2022**

Radiation Technology
Development Division, BARC,
Trombay, Mumbai-400 085,
India

Telephone: +91-22-2559
0175 (O)

Email : rkmondal@barc.gov.in

About the Venue : Khalsa College, G.T. Road, Amritsar

Khalsa College Amritsar is a leading co-educational college of North India. Established in 1892, it is celebrating 130 years of its academic excellence. It has its own magnificent history. Khalsa College is the epitome of academics, sports and cultural activities. Its building has gained the status of "Heritage" building. This majestic building which looks like a fort and a palace represents the freedom of mind, imbibes moral values and builds scientific temperament. The College was re-accredited with 'A' grade by NAAC (National Assessment & Accreditation Council).



BOARD OF RESEARCH IN NUCLEAR SCIENCES

Board of Research in Nuclear Sciences (BRNS) supports research and development activity in universities, institutes of higher learning and national laboratories in the fields relevant to the mandate of Department of Atomic Energy. BRNS also supports symposia, conferences, seminars and workshops in various areas of science and technology.

INDIAN THERMAL ANALYSIS SOCIETY

The Indian Thermal Analysis Society (ITAS), founded in 1977 under the leadership of late Dr. M.D. Karkhanavala is actively engaged in promoting science and technology of thermal analysis in India. ITAS is a registered public trust with its headquarters in Mumbai. The Society organises biennial symposia and workshops on thermal analysis, publishes "ITAS Bulletin" including "Thermal Analysis Titles" listing the titles of papers on thermal analysis along with relevant citations. ITAS also supports publication of books and monographs on topics of interest to thermal analysis. Besides, the Society encourages research and development activities in the field of thermal analysis by instituting awards at various levels, which are usually conferred at the time of the biennial symposia. For additional information please see ITAS website: www.itasindia.org

REGISTRATION

The participants of THERMANS-2022 are requested to get registered at www.itasindia.org/thermans2022/. Registration fee can be credited to THERMANS 2022 account by online transfer/RTGS/NEFT mode as well as by draft. We encourage the participant to make the payment through online mode. THERMANS account details and other information will be provided in the mail sent to participants after acceptance of the

manuscript. The registration fee covers symposium proceedings, conference-banquet, lunch, dinner and refreshments during the workshop/symposium period, but does not cover the accommodation charges. (*Registration fee is non-refundable*)

Details of fees:

Category	
Research scholar/Ph. D students	1000/-
Delegates from University/Educational Institutions and Government Departments	4000/-
Accompanying person with delegates from India	2500/-

ACCOMODATION

Limited accommodation for delegates will be available at Guest Houses/Hostels. Delegates interested to stay at private hotels can do so directly with the hotel and inform us accordingly. Request for accommodation should be sent by email to thermans2022@gmail.com only after payment of registration fee. The requisition form for accommodation is provided with the brochure. Accommodation for only one author per contributory paper will be provided. Accompanying persons, if any, are requested to make their own accommodation arrangement.

TRAVEL ASSISTANCE

Participants are requested to make their own travel arrangements. If the participant's institute is not able to provide the travel assistance, they may be provided the same by 3rd AC train fare for the shortest route of travel. Only limited number of such assistance would be made available to the research scholars or students presenting paper. Requests for financial assistance must be forwarded through the Director/Head of the parent institution to the Convener, Symposium Organizing Committee, THERMANS-2022, positively by October 05, 2022 by mail thermans2022@gmail.com. On the spot, requests for travel assistance will not be entertained

CALL FOR MANUSCRIPTS

Participant may submit their abstract at THERMANS-2022 website; www.itasindia.org/thermans2022. For more details visit the site.

GUIDELINES FOR MANUSCRIPT

The manuscripts should be prepared strictly as per the following instructions:

File format: M.S Word (Office 2003, 2007, 2010)

Language: English

LaText: Times New Roman, 10pt font; single line spacing; no extra spacing between paragraphs (see template at the end for more details)

Size: Not more than **1 page**, including tables, references and illustrations

One pages should be fully utilized with sufficient scientific information. Papers with insufficient information will not be considered.

The author may download the manuscript format at www.itasindia.org/thermans2022/.

AWARDS

ITAS confers various awards in different categories. The award distribution would be held during THERMANS-2022. The details regarding different awards and the eligibility are available on the website www.itasindia.org/thermans2022/. Strictly adhere to the deadlines mentioned on the website in this context.

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Dr. Parminder Singh	Dept. of Physics, Khalsa College, Amritsar	
Dr. Harmanmeet Kaur	Dept. of Physics, Khalsa College, Amritsar	
Dr. Shally Bhatia	Dept. of Physics, Khalsa College, Amritsar	

THERMANS-2022

Department of Physics, Khalsa College, Amritsar, Punjab, India

November 3-5, 2022

Name :

Institution:

Address for Correspondence:

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Tel: (O): **(R):**

Email:

*** I need / do not need accommodation in Guest House / Hotel.**

I will be accompanied by:

Travel Details:

(a) Flight/ Train:

(b) Date of arrival:

(c) Date of departure:

Date:

Signature:

**: Strike out whichever is not applicable*