



24th DAE – BRNS Symposium On Thermal Analysis

THERMANS – 2024

January 16- January 18, 2025

Venue: Multipurpose Hall, Training School Hostel, Anushaktinagar, Mumbai

Organized by

*Indian Thermal Analysis Society (ITAS),
Mumbai*

Supported by

*Board of Research in Nuclear Sciences
Department of Atomic Energy
Government of India*

Theme of the THERMANS – 2024 symposium is “Thermal Analysis and Materials Characterization”. The Deliberations of the symposium will cover the following topics:

Category A: Thermal Analysis and Thermodynamic Properties

1. Thermodynamics and Phase Diagram Studies
2. Thermochemical and Thermophysical Properties of Materials
3. Thermal Decomposition Reaction Mechanism
4. Thermal Imaging

Category C: Thermal Analysis and Green Energy

1. Thermal Analysis in Hydrogen Production
2. Hydrogen Storage Materials and Thermal Analysis
3. Thermal Analysis of High Energy Materials
4. Catalysts and Thermal Characterization
5. Nuclear Materials and their Thermal Behavior

Category E: Thermal Analysis of Soft Materials

1. Thermal Analysis of Polymers and Polymeric Composites
2. Thermal Behavior of Pharmaceuticals and Biomaterials
3. Thermal Characterization of Glasses and MOF
4. Thermal Behavior of Hydrogels / Eutectogels/Deep Eutectic Solvents

Category B: Thermal Analysis in Structural Materials, Metals & Mining

1. Thermal Analysis of Structural Alloys and Cement
2. Thermal Analysis of Coal and Fossil Fuel
3. Thermal Analysis of Minerals

Category D: Synthesis and Kinetics

1. Solid State Synthesis and Thermal Characterization
2. Thermal properties of Ceramics and Cermets
3. Thermal analysis of Metastable Materials
4. Thermal Behavior of Nanomaterials and Coated

Symposium Fee Details

Research scholar/PhD students (ITAS Non-Members)	Rs 2500/-
Research scholar/PhD students (ITAS Members)	Rs 2000/-
Delegates from University/Educational Institutions and Government Departments (ITAS Non - Members)	Rs 5000/-
Delegates from University/Educational Institutions and Government Departments (ITAS Members)	Rs 4000/-
Accompanying person with delegates from India	Rs 3000/-
Foreign Delegates	150 USD
Accompanying person with foreign delegates	100 USD

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Important Dates

Pre-registration & Abstract Submission October 31, 2024
Acceptance of papers November 15, 2024
Payment of registration fees November 30, 2024

Email Correspondence: thermans2024@gmail.com

Further Details @ www.itasindia.org/thermans2024/