





THERMANS-2018 DAE – BRNS

21ST WORKSHOP & SYMPOSIUM ON THERMAL ANALYSIS

at

Department of Chemistry Goa University, Goa, India



January 16-17, 2018 (Workshop) January 18-20, 2018 (Symposium)

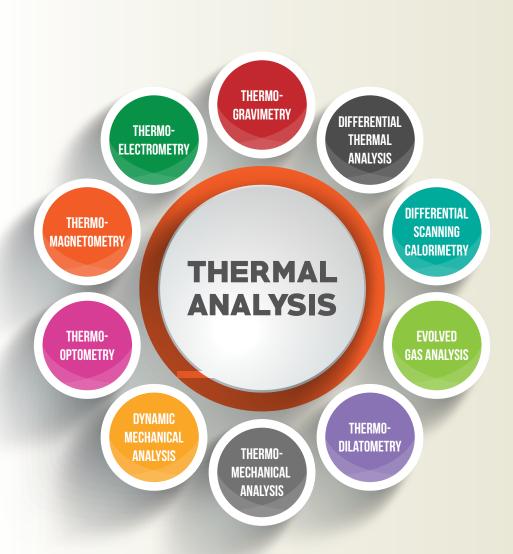
Organised by

Indian Thermal Analysis Society (ITAS) Mumbai

Sponsored by

Board of Research in Nuclear Sciences
Department of Atomic Energy
Government of India
Mumbai - 400085

THERMANS-2018



Important Dates

Pre-registration & Submission of extended abstract	August 31, 2017
Acceptance of papers	September 30, 2017
Payment of registration fees	October 31, 2017

Address for Correspondence

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Scope of the Symposium

In this Symposium it is planned to focus on "Thermochemical and thermophysical investigations of materials relevant to chemical technologies". The deliberations of the Symposium will cover the following topics:

- » Thermodynamics and phase diagram studies
- » Thermochemical and thermophysical properties of materials
- » Solid state reactions and kinetics
- » Thermal properties of ceramics and cermets
- » Thermal behavior of nanomaterials and coated particles
- » Thermal analysis of :
 - Minerals
 - Composites, Ceramic & Polymeric materials
 - Pharmaceuticals
 - Glasses
 - High energy materials
 - Catalysts
 - Bio-materials
 - Structural alloys

The Venue

Goa University was established under the Goa University Act of 1984 (Act No. 7 of 1984) and commenced operations on 1 June 1985. The university provides higher education in the state of Goa. It is located on Taleigao Plateau overlooking Zuari estuary on a picturesque campus spread over 427.49 acres with state-of-the art infrastructure.

The Department of Chemistry is one of the oldest departments and was established in 1965 as a post graduate center of Bombay University. In 1985, the Department of Chemistry became an integral part of the then newly established Goa University. The Department moved to its present location (Faculty block E) in 2013, with modern infrastructure, conducive for quality education and research in chemistry. Research work encompasses various domains of chemical research, with emphasis on synthesis, characterization of organic as well as inorganic materials, study of their properties and applications. Departmental research has been recognized by award of projects to individual faculty members and also sanction of grants by UGC and DST for programs like UGC-SAP & DST-FIST.

Workshop on Thermal Analysis

The focus of the workshop will be on "Advancement in Thermal Analysis Tool for Materials Characterization". Eminent scientists from academic, research and industrial organizations will be invited to deliver lectures during the workshop. It is proposed to compile the lecture notes in the form of a workshop document which will be made available to the participants of the workshop.

Registration

All the participants of THERMANS-2018 should get registered in advance by sending pre-registration form duly filled in along with the registration fee by demand draft drawn in favour of "THERMANS-2018" (A/c payee only), payable at Mumbai. The pre-registration forms may be sent to the **Secretary, THERMANS-2018**. The pre-registration form is provided with this circular. The details of the registration fees are as given below:

WORKSHOP	
Research scholar/Ph. D students	₹ 500/-
Delegates from University/ Educational Institutions and Government Departments	₹ 750/-
Delegates from Public Sector Undertakings/Industries	₹ 1000/-

SYMPOSIUM	
Research scholar/Ph. D students	₹ 750/-
Delegates from University/ Educational Institutions and Government Departments	₹ 1000/-
Delegates from Public Sector Undertakings/Industries	₹ 1500/-
Delegates from abroad	US \$ 100/-
Accompanying person with delegate from abroad	US \$ 75/-
Accompanying person with delegate from India	₹ 1000/-

WORKSHOP AND SYMPOSIUM	
Research scholar/Ph. D students	₹ 1250/-
Delegates from University/ Educational Institutions and Government Departments	₹ 1750/-
Delegates from Public Sector Undertakings/Industries	₹ 2500/-
Life members of ITAS will get a concession of Rs.250/- on the gross amount.	

Accommodation

Accommodation for the delegates will be arranged in the Guest Houses of Goa University, or hotels located in the vicinity of the symposium-workshop venue. The charges for the hotels will be approximately ₹ 5000/- per day on double occupancy basis, depending upon the rooms. Guest house charges will be in the range of ₹ 1500/- to ₹ 2000/-. Request for accommodation should be made to Dr. B. R. Srinivasan, Convener, Local Organising Committee, THERMANS-2018, before November 1, 2017.

Travel Assistance

The participants are requested to make their own travel arrangements. Financial assistance will be provided for A/C III Tier to a limited number of research scholars/Ph. D students, in case their parent institution is not able to sponsor the same. Requests for financial assistance should be forwarded through the Head of the parent institution to the Secretary, THERMANS-2018 Organising Committee, before October 31, 2017.

Call for Manuscripts

The original extended abstract prepared as per the guidelines provided below should be sent by e-mail (thermans2018@gmail.com) in Microsoft Word format on or before **August 31**, **2017**. The acceptance of the paper will be communicated by **September 30**, **2017**. On acceptance authors need to submit full manuscript by 31st October 2015, along with registration fee.

Cash awards will be given at the symposium to selected papers presented by research scholars/Ph. D. students below the age of 30 years, as on January 1, 2018. The symposium will consist of invited talks, oral and poster presentations.

Guidelines for Extended Abstract

The extended abstract is strictly limited to one page. This one page limit includes (1) title (2) name of authors with affiliation and email address of corresponding author (3) relevance of work (4) brief experimental procedure (3) important results, discussion and conclusion (5) atleast two important figure that highlights the results (6) references (2-3 essential references). The extended abstract format should be typed on A4 size paper, with all borders being 1" each, in Times New Roman, 11 Font, single line spacing,.

There is a strict size limit of 2 MB for the PDF file of your one-page extended abstract. If paper is larger than this, you are probably using very high resolution images. As a rule, your images will look fine at 600 pixels per inch and you should down-sample the images used in your figures accordingly.

Guidelines for Manuscript

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

- The manuscript should be typed in Times New Roman, 12 Font, one and half spacing, on one side of white A4 size paper, with all borders being 1" each.
- The total length of the paper including tables, figures and references is strictly restricted to FIVE typed pages.
- » Mention the topic under which the paper should appear.
- The names of the authors should be typed two lines below the title followed by their affiliation. Corresponding authors must provide their email address for further correspondence. The name of the author presenting the paper should be underlined and his/her email address should also be provided.
- Each paper should have an Abstract (short summary), not exceeding 100 words. This should be given below the affiliation of the authors.
- The paper should have separate sections on Introduction, Experimental, Results & Discussion and Conclusion, acknowledgements, if any, followed by References.
- The figures should be computer drawn black & white and incorporated into word document. The maximum size for figures is 10 cm x 7 cm and the legends and units etc. should be suitable for reduction to this size. Figure captions should be given in the text of the paper, just below the figure. Photographs should be avoided as for as possible.
- Tables should be identified with Arabic numerals and should have a separate caption centered over it. One line space should be left between the text and the table, both at the beginning and end of the table.
- » References should be cited in the text using Arabic numerals within square brackets. They should be cited at the end of the paper in the following format:
 - 1. P. P. Sawant, S. Varma, B. N. Wani and S. R. Bharadwaj, Journal of Thermal Analysis and Calorimetry, 107 (2012) 189-195.
 - 2. O. Kubaschewski and C.B. Alcock, Metallurgical Thermochemistry, 5th Edition, Pergaman, New York, (1979) p.xxxx.
 - 3. R. Agarwal, K.N. Roy, V.Venugopal, R. Prasad, D.D. Sood, M.L. Jayantkumar and M.R. Ponkshe, Bhabha Atomic Research Centre, 1987, BARC/I-875.
 - 4. D. Tyagi, S. Varma, A. N. Shirsat and S. R. Bharadwaj; Proceedings of he 18th International Symposium on THERMAL ANALYSIS THERMANS 2012. Page 239-245

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

Pre-registration form: duly filled form should be sent by post or by email to-

Mr. R. A. Phatak

Secretary, THERMANS-2018

Fuel Chemistry Division, Bhabha Atomic Research Centre

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Email: phatakrohan@gmail.com; thermans2018@gmail.com

Request for accommodation: duly filled form should be sent by post or by email to-

Dr. B. R. Srinivasan

Convenor, Local Organising Committee, THERMANS-2018 Department of Chemistry, Goa University,

Taleigao Plateau, Goa - 403206, INDIA

Tel. +91-0832-6519316 (Off.), Mob.: +91-9422579048

Email: srini@unigoa.ac.in

PRE-REGISTRATION FORM

THERMANS-2018

Department of Chemistry, Goa University, Goa, INDIA

January 16-17, 2018 (Workshop) January 18-20, 2018 (Symposium)

Name: Mr/Ms _			
Institution:			
Address for Corres	oondence:		
Tel.: (O)	(R)		Fax:
Email:			
Tentative title of th	ne paper:		orkshop* and present a paper.
Registration Fees o	f Rs		through Demand Draft No.:
		is	enclosed/ will be sent shortly.
Paper should be co	nsidered for AWARD:	Yes No	
If yes,* age of the p	articipant as on Janua	ary 1, 2018:	
Date:		Signature	

⁺ strike out whichever is not applicable

^{*} The proof of the age duly attested by Head of Institute should be submitted along with the pre-Registration form. (Photocopy the form if required by others)

Mr. R. A. Phatak

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Bhabha Atomic Research Centre
Trombay, Mumbai - 400085, INDIA.
Tel.: +91-22-2559 0643 (Off.)

email: thermans2018@gmail.com

REQUEST FOR ACCOMMODATION

THERMANS-2018

Department of Chemistry, Goa University, Goa, INDIA

January 16-17, 2018 (Workshop) January 18-20, 2018 (Symposium)

Name: Mr/Ms			
Institution:			
Address for Correspondence:			
Tel.: (O)	(R)	Fax:	
Email:			
* I need / do not need accommunity I will be accompanied by:	modation in Guest l	House / Hotel.	
Date	Fli	ght/Train	
Arrival Departure			
Date:	Sig	gnature	

^{*} strike out whichever is not applicable (Photocopy the form if required by others)

Dr. B. R. Srinivasan

Convener, Local Organising Committee, THERMANS-2018
Department of Chemistry
Goa University
Taleigao Plateau, Goa - 403206, INDIA
Tel. +91-0832-6519316 (Off.), Mob.: +91-9422579048

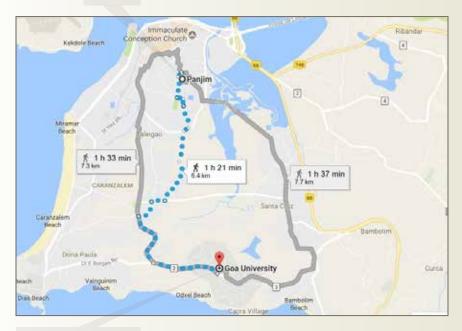
Email: srini@unigoa.ac

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CITY MAP OF GOA

PANJIM



GOA UNIVERSITY

DEPARTMENT OF CHEMISTRY, GOA UNIVERSITY



THERMANS-2018 ORGANISING COMMITTEE

Kannan S., BARC, Mumbai, India	Chairman
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Verenkar, V.M.S., Goa Univ. Goa, India	

THERMANS-2018 ADVISORY COMMITTEE

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Kamachi Mudali U., IGCAR, Kalpakkam, India	
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GOA





