

**NOTICE of the  
43<sup>rd</sup> ANNUAL GENERAL BODY MEETING**

**On**

**30<sup>th</sup> March (Tuesday), 2021 at 15:00 hrs**

**Venue**

Conference Hall  
First Floor, Training School Hostel  
Anushaktinagar, Mumbai – 400 094

***Link to join meeting: <https://meet.google.com/eoz-yojv-yxt>***

***Special Lecture on***

Ultra-pure metals

***Speaker***

Dr. R. Mishra  
Head, Thermodynamics and Pure Materials Section  
Chemistry Division, BARC

**INDIAN THERMAL ANALYSIS SOCIETY  
(Bom.523/1978 G.B.B.S.D., Public Trust Regn. No. F – 5221, Mumbai)**

**C/o. Analytical Chemistry Division  
Bhabha Atomic Research Centre, Mumbai 400 085**

## **ITAS EXECUTIVE COMMITTEE**

**Period: 2018 - 2021**

### **President**

Dr. S. Kannan Head, FCD, BARC, Mumbai

### **Vice-Presidents**

Dr. Renu Agarwal, FCD, BARC (from Head Quarters)

Prof. R.K. Verma, Vice Chancellor, Munger University, Bihar (outside HQ)

### **Hon. Secretary**

Dr. S.K. Rakshit, PDD, RC&I Group, BARC (HQ)

### **Hon. Treasurer**

Shri Mohsin Jafar, ChD, BARC, Mumbai

### **Members**

Dr. S.R. Bharadwaj, Ex-BARC, Mumbai

Shri N.K. Shukla, Ex-BARC, Mumbai

Dr. N. Kumar, FCD, BARC, Mumbai

Dr. Aparna Banerjee, FCD, BARC, Mumbai

Dr. Mrinal R. Pai, ChD, BARC, Mumbai

Dr. Mainak Roy, ChD, BARC, Mumbai

Dr. K.A. Dubey, RTDD, BARC, Mumbai

Dr. Ram Avtar Jat, PDD, RC&I Group, BARC, Mumbai

Dr. Ratikant Mishra, (Ex-Officio Member), ChD, BARC, Mumbai

## INDIAN THERMAL ANALYSIS SOCIETY

### 43<sup>rd</sup> Annual General Body Meeting

The 43<sup>rd</sup> Annual General Body Meeting of the Indian Thermal Analysis Society will be held on 30<sup>th</sup> March (Tuesday) 2021, at 15:00 hrs at Conference Hall, 1<sup>st</sup> Floor, Training School Hostel, Anushaktinagar, Mumbai, to transact the following business:

#### **AGENDA**

1. *To read and confirm the minutes of the 42<sup>nd</sup> Annual General Body Meeting of the society held at Conference Hall, 1<sup>st</sup> Floor, Training School Hostel, Anushaktinagar, Mumbai – 400 085*
2. *To examine the Annual Report for the period ending 31<sup>st</sup> March 2020.*
3. *To consider and approve the income and expenditure accounts, balance sheet and audit report for the period ending 31<sup>st</sup> March 2020.*
4. *To consider and approve the budget forecast for the year 2020 – 2021.*
5. *To approve internal and external statutory auditors for the financial year 2020 – 2021.*
6. *To consider any other matter with the permission of the Chair.*

#### **PROGRAMME**

**15:00 hrs:** TEA

**15:30 hrs:** Special Lecture by Dr. R. Mishra, Head, Thermodynamics & Pure Materials Section, Chemistry Division, BARC on “Ultra-pure metals”

**16:00 hrs:** Annual General Body Meeting

#### **Note:**

- a) ***Venue for AGBM has been booked. However, due to ongoing COVID – 19 pandemic situations, AGBM will also be held through online platform.***
- b) Any question/suggestion may kindly be sent to The Secretary, ITAS on or before March 23, 2021. (itasindia@gmail.com, swarupkr@barc.gov.in)
- c) Members are requested to bring this notice (if received) and report at the time of the meeting.
- d) If there is no quorum, the meeting will be adjourned for half an hour and the adjourned meeting will be held at the same venue irrespective of the quorum.

**March 17, 2021**



(S.K. Rakshit)  
Hon. Secretary

## **Minutes of the 42<sup>nd</sup> AGM of ITAS**

**Minutes of the 42<sup>nd</sup> AGM of ITAS held at Conference Hall, 1<sup>st</sup> Floor, Training School Hostel, Anushaktinagar, Mumbai on 9<sup>th</sup> March, 2020 at 17:00 hrs.**

The 42<sup>nd</sup> Annual General Body Meeting of the Indian Thermal Analysis Society was held at Conference Hall, 1<sup>st</sup> Floor, Training School Hostel, Anushaktinagar, Mumbai – 400 094 on 9<sup>th</sup> March (Monday), 2020 at 17:00 hrs. The AGM was attended by 16 members and was chaired by Dr. S. Kannan, President, ITAS. AGBM was preceded by a Special Lecture on “Hydrogen isotope effect on metal-hydrogen interactions” by Dr. Ram Avtar Jat, PDS, BARC. Dr. Kannan thanked Dr. Jat for his presentation and welcomed the members to the meeting and conducted the proceedings.

### **M1A1**

Dr. S.K. Rakshit, Hon. Secretary, ITAS, read the minutes of the 41<sup>st</sup> AGM of ITAS held at Conference Hall, 1<sup>st</sup> Floor, Training School Hostel, Mumbai - 400 094 on 20<sup>th</sup> March 2019. The minutes were accepted unanimously.

Proposed by : Dr. S.C. Parida

Seconded by: Dr. V. Venugopal

### **M2A2**

The annual report for the period ending 31<sup>st</sup> March 2019 and proposed budget was read by Dr. S. K. Rakshit and the same was accepted.

Proposed by: Dr. Deepak Tyagi

Seconded by: Dr. Deepak Rawat

### **M3A3**

Shri Mohsin Jafar, Hon. Treasurer, ITAS could not attend the meeting, therefore, Dr. S.K. Rakshit, Hon. Secretary, ITAS presented the income and expenditure accounts, balance sheet and audit report for the year ended on 31<sup>st</sup> March, 2019. The statement of accounts was passed unanimously.

It was suggested by Dr. N. K. Shukla that the balance available in the current account should be deposited in SBI fixed deposits (Five FDs of Rs. 1 lakh each).

Proposed by : Dr. S.C. Parida

Seconded by: Dr. V. Venugopal

### **M4A4**

On behalf of Hon. Treasurer, ITAS, Dr. S.K. Rakshit, Hon. Secretary, ITAS presented the budget forecast for the year 2019 – 2020. Budget forecast was accepted by the members.

Proposed by : Smt. Hema V. Khadilkar

Seconded by: Dr. Debabrata Chattaraj

## M5A5

The following persons were named for internal and external audit of ITAS transactions.

Internal auditor: Shri N.K. Shukla (Honorary)

External auditor: Shri V. Parshuram (on payment basis)

Proposed by : Shri M. Ramasubramonian

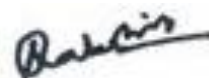
Seconded by : Shri Ginishkumar P.

## M6A6

- a) The term of the present executive council will be over by March, 2021. Dr. D. Chattaraj was unanimously appointed as the election officer by the members present in AGBM for the election of new executive council for 2021 - 2024.
- b) Dr. S.K. Rakshit informed AGM that the payment of ICTAC registration fee is due for the year 2020-23. AGM unanimously agreed to pay the charges and authorized Dr. Rakshit to explore the mode of payment.
- c) Dr. S.K. Rakshit also informed that ITAS website domain has been registered till 2023 and hosting charges have been paid up to 2021. AGM unanimously agreed and authorized him to extend these services for future.
- d) Professional fee can be paid to the auditor/CA suggested by Dr. R. Mishra for filing the Income tax returns on behalf of the society.
- e) Dr. S.C. Parida suggested for hosting four meetings of EC in a year.
- f) Dr. N. Kumar recommended a fixed prize money amount to the awardee.
- g) Dr. S. C. Parida proposed for a medal award and a citation for the DAE awardee.
- h) Dr. Renu Agarwal suggested for the availability of the ITAS membership forms for the students during workshop and symposium.
- i) Dr. R Mishra informed about the two request proposals received from IPR, Ahmedabad and by Dr. Verma (Gaya University) for conducting the forthcoming "THERMANS" symposium.

*Dr. S. Kannan, President, ITAS thanked all the members of the society for their continued support and contribution to the growth of the society.*

*Finally, the meeting ended with vote of thanks to the chair.*



(S.K. Rakshit)  
Hon. Secretary

## **Annual Report for the year April 2019 – March 2020**

The membership of the society increased during the year through enrolment of new life members. Presently, there are 643 life members and 1 corporate Life member at the end of March 2019.

During this period, four meeting of the executive committee members were conducted to address various issues. The meetings were conducted on following dates:

132<sup>nd</sup> EC meeting: May 24, 2019, 133<sup>rd</sup> EC meeting: August 27, 2019, 134<sup>th</sup> EC meeting: January 16, 2020 & 135<sup>th</sup> EC meeting: February 07, 2020

EC in its 135<sup>th</sup> meeting fixed the dates for 42<sup>nd</sup> AGBM of the society. The 42<sup>nd</sup> Annual General Body Meeting of the Society was held at Conference Hall, 1st Floor, Training School Hostel, Anushaktinagar, Mumbai – 400 094 on 9<sup>th</sup> March (Monday), 2020 at 17:00 hrs.

EC in its 135<sup>th</sup> meeting unanimously decided the name of Mr. Deepak Naik of M/s. Baritone Tech, Vasai, website designer, to maintain the ITAS website [www.itasindia.org](http://www.itasindia.org) on annual payment basis.

ITAS website was maintained as and when required and is currently working satisfactorily. Society's news and any forthcoming events are regularly being published in the website.

42<sup>nd</sup> AGBM of the society was attended by 16 members and was chaired by Dr. S. Kannan, President, ITAS. AGBM was preceded by a Special Lecture on "Hydrogen isotope effect on metal-hydrogen interactions" by Dr. Ram Avtar Jat, PDS, BARC.

22<sup>nd</sup> DAE-BRNS Workshop and Symposium on Thermal Analysis (THERMANS-2020) was held at the Training School Hostel, Anushaktinagar, Mumbai during January 28-February 1, 2020. First two days were devoted to the workshop followed by the symposium on next three days. More than 100 contributed papers were presented along with 16 invited talks during the symposium. Workshop & the symposium was attended by more than 300 participants. Instrument manufacturer and suppliers related to thermal analysis and thermodynamics were also present and interacted with participants.

During THERMANS-2020, awards constituted by ITAS and different vendors such as SETARAM, Mettler Toledo, C-therm, Dr. Gurdip Singh etc were conferred to 9 awardees. Best oral and poster presenter from DAE and non-DAE family were also awarded. Altogether, 21 researchers were awarded with ITAS medal and citations. A brief one-page report by THERMANS-Secretariat is also attached in this notice.

I take this opportunity to thank all the office bearers for their valuable suggestions and guidance in discharging my duties as Secretary. ITAS is also thankful to Shri N.K. Shukla for carrying out the work of internal auditor.

On behalf of the executive committee, I express my sincere thanks to Director, BARC for providing the facilities for running the affairs of the society. I also thank all the members of ITAS for their valuable suggestions, encouragement and support.



(S.K. Rakshit)  
Hon. Secretary

## **Report on 22<sup>nd</sup> DAE-BRNS Workshop and Symposium on Thermal Analysis (THERMANS-2020)**

The 22<sup>nd</sup> DAE-BRNS Workshop and Symposium on Thermal Analysis (THERMANS-2020) was held at the Training School Hostel, Anushaktinagar, Mumbai-400094 during January 28-February 1, 2020. The first two days were devoted to the workshop followed by the symposium on next three days. Dr. A. K. Tyagi, Associate Director Chemistry Group, BARC and Dr. S. Kannan, Head Fuel Chemistry Division and President of Indian Thermal Analysis Society inaugurated the workshop. The chief guest, Dr. R. K. Sinha, DAE Homi Bhabha Chair Professor and Former Chairman, AEC and Secretary, DAE inaugurated the symposium. Dr. A. K. Tyagi, Dr. R. Mishra and Dr. Vinita G. Gupta of Chemistry Division, BARC were the Chairman, convener and secretary of the symposium organising committee, respectively.

The workshop covered various aspects of thermal analysis including the basic concepts of thermal analysis, calorimetry, measurement and estimation of various thermal and thermodynamic properties of materials. Workshop also covered applications of thermal techniques in nuclear fuel cycle, polymers, reaction kinetics, high-temperature x-ray diffraction, phase diagram and phase transitions. There were fifteen invited lectures and one demonstration experiment in the workshop. About 80 participants were present in the workshop. The full length lectures in the form of a booklet and CD were distributed to all the participants. The workshop was concluded with a feedback session.

The symposium was focused on the theme “Thermal Techniques for Advanced Materials”. There were ten invited lectures and six short lecture presentations in the symposium. Out of 110 contributed papers, 16 were selected for oral presentations and the remaining was selected for poster presentations. An abstract book comprising one page extended abstract of all the contributed papers as well as the invited lectures was released both in the form of hard copy and CD and distributed to all the participants.

There was an exhibition on thermal analysis equipments by various suppliers and two of the suppliers’ representatives gave technical presentations in the symposium. Best oral presentation and best poster presentation awards were also presented to the selected participants in the valedictory function. The participants gave excellent feedback about the technical content of both workshop and symposium and praised the organising committee for excellently organizing THERMANS-2020.

(From THERMANS SECRETARIAT)

**Proposed Budget for the year 2020 – 2021**

<b>Income</b>		<b>Expenditure</b>	
<b>Particulars</b>	<b>Amount (Rs.)</b>	<b>Particulars</b>	<b>Amount (Rs.)</b>
By Interest/Dividend on deposits	80,000.00	Postage and printing and stationary	20,000.00
		Website maintenance	5,000.00
		Audit fees	6,000.00
		Holding AGM & EC meetings etc.	20,000.00
		Secretarial assistance	3,000.00
		THERMANS symposium	26,000.00
<b>TOTAL</b>	<b>80,000.00</b>	<b>TOTAL</b>	<b>80,000.00</b>





# V. Parshuram & Co.

Chartered Accountants.

**Head Office:** A-202, Parshwa Jyot, Sector-5A, New Panvel (E), Navi Mumbai - 410206.

**Branch:** B-101, Parshwa Deep, 52 Bungalow, Palaspe, Navi Mumbai - 410206.

**Mobile:** 9820972634. **E-mail:** parvogety@yahoo.com

## STATUTORY AUDITOR'S REPORT.

*To the Members of  
Indian Thermal Analysis Society (ITAS).*

We have audited the attached Balance Sheet of **Indian Thermal Analysis Society** as at 31<sup>st</sup> March 2020 and the Income & Expenditure Account for the year ended on that date and report as under:

- A. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit.
- B. Proper books of accounts as required by Maharashtra Co-operative Societies Act, 1960 and the Rules made there under, and as required by the Byelaws of the Society have been kept by the Society so far as it appears from our examination of the books of accounts.
- C. The Balance Sheet, and the Income & Expenditure Account dealt with by this Report are in agreement with the books of account and returns of the Society.
- D. In our opinion, and to the best of our information and according to explanations given to us, the said accounts give all the information required by the Maharashtra Co-operative Societies Act, 1960, Rules & Byelaws of the Society in the manner so required give a true and fair view.
  - i) In the case of Balance Sheet, of the state of the Society's affairs as at 31<sup>st</sup> March, 2020.
  - ii) In the case of Income & Expenditure Account, of the excess of Income over Expenditure for the year ended on that date.

**Place:** Navi Mumbai.

**Date:** 15/03/2021

UDIN: 21109304AAAABF4260

**For V. Parshuram & Co,  
Chartered Accountants.**

**Vogety Parshuram,  
Proprietor.  
M. No: 109304.**







# V. Parshuram & Co.

Chartered Accountants.

**Head Office:** A-202, Parshwa Jyot, Sector-5A, New Panvel (E), Navi Mumbai - 410206.

**Branch:** B-101, Parshwa Deep, 52 Bungalow, Palaspe, Navi Mumbai - 410206.

**Mobile:** 9820972634. **E-mail:** parvogety@yahoo.com

**Report of the Auditor Relating to Accounts Audited under Sub-Section (2) Of Section 33 & 34 and rule 19 Of the Bombay Public trusts Act, 1950.**

**Registration No. :** 523/1978 GB.BSD.

**Name of the Public Trust:** INDIAN THERMAL ANALYSIS SOCIETY

**For The year ending:** 31ST MARCH, 2020.

- |  |      |
|--|------|
| a) Whether accounts are maintained regularly and in accordance with the provisions of the Act and the rules.   | Yes  |
| b) Whether Receipts and disbursements are properly and correctly shown in the accounts.  | Yes  |
| c) Whether the cash balance and vouchers in the custody of the manager or trustee on the date of audit was in agreement with the accounts.   | Yes  |
| d) Whether all books, deeds, accounts, vouchers or other documents or records required by the auditor were produced before him.  | Yes  |
| e) Whether a register of movable and immoveable properties is properly maintained, the changes therein are communicated from time to time to the regional office, and the defect and inaccuracies mentioned in the previous report have been duly complied with.   | NA.  |
| f) Whether the manager or trustee or any other person required by the auditor to appear before him did so and furnished the necessary information required by him.   | Yes. |
| g) Whether any property or funds of the Trust were applied for any object or purpose other than the object of purpose of the trusts.   | No.  |
| h) The amounts of outstanding for more than one year and the amounts written off, if any.  | Nil. |
| i) Whether tenders were invited for repairs or construction involving expenditure exceeding Rs. 5000/-,  | NA.  |
| j) Whether any money of the public trust has been invested contrary to the provisions of section 35.   | No.  |
| k) Alienations, if any, of the immovable property contrary to the provisions of section 36 have come to the notice of the auditor.   | Nil. |
| l) All cases of irregular, illegal or improper expenditure, or failure or omission to recover monies or other property belonging to the public trust or of loss or waste of money or other property thereof and no such expenditure, failure, omission loss or waste was caused in consequence of breach of trust or misapplication or any other misconduct on the part of the trustee or any other person while in the management of the trust. | Nil. |
| m) Whether budget has been filed in the form provided by rule 16A.   | No   |
| n) Whether the maximum and minimum number of the trustees is maintained.   | Yes. |
| o) Whether the meetings were held regularly as provided in such instrument.  | Yes. |
| p) Whether the minutes book of the proceedings of the meetings is maintained.  | Yes. |



- |   |      |
|---|------|
| q) Whether any of the trustees has any interest in the investment of the trust.   | No.  |
| r) Whether any of the trustees is a debtor or creditor of the trust.  | No.  |
| s) Whether the irregularities pointed out by the auditors in the accounts of the previous year have been duly complied with by the Trustees during the period of audit. | Yes. |
| t) Any special matter which the auditor may think fit or necessary to bring to the notice of the Deputy or Assistant Charity Commissioner.                              | Nil. |

For V. Parshuram & Co.  
Chartered Accountants.



Vogety Parshuram,  
Proprietor.  
M.No. 109304.



UDIN: 21109304AAAABF4260

Place: Navi Mumbai  
Date: 15/03/2021

**INDIAN THERMAL ANALYSIS SOCIETY**

(Reg. No. Bom. 523/1978 G. B. B. S. D. Public Trust Reg. No. F-5221, Bombay)

C/o Analytical Chemistry Division

Bhabha Atomic Research Centre, Mumbai-400085

Tel No. 25590645 / 25592456, Fax: 25505151 / 25519613

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31<sup>ST</sup> MARCH, 2020**

		(Amt in Rs)	
Expenditure	Amount	Income	Amount
To Thermans -2020 Expenses	297,648	By <u>Sponsorship Received:</u>	
To AGM Expenses	8,124	Thermans - 2020	378,573
To EC Expenses	464		
To Bank Charges	812	By <u>Other Incomes:</u>	
To Audit Fees	5,512	Dividend from HDFC Mutual Fund	4,441
		Divident from UTI Mutual Fund	11,087
		Interest on FD	23,272
Excess of Income Over Expenditure			
To tsfd to Balance Sheet	104,813		
	417,373		417,373

*Mohsin Jafar*(M. Jafar)  
Treasurer*Rakshit*(S.K. Rakshit)  
Secretary*S. Kannan*(S. Kannan)  
PresidentFor V. Parshuram & Co.  
Chartered Accountants*V. Parshuram*Vogety Parshuram,  
Proprietor.  
M.No. 109304.

UDIN: 21109304AAAABF4260

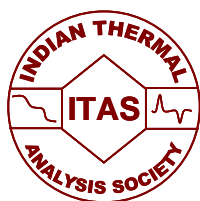




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