

(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 – 400 085 Tel: 2559 4802/2559 5646, Fax: +91-22-2550 5151/2551 9613 (itasindia@gmail.com)

Date: 18 Aug. 2022

## Dr. GURDIP SINGH AWARD FOR BEST THESIS IN THERMAL ANALYSIS, 2022

Thermal analysis is recognized as an important analytical tool by scientists active in various disciplines, like, novel materials development, polymer research, metallurgy, catalyst development, cement technology and mineralogy. It is part of the academic curriculum for post-graduate courses in many Indian Universities. The Indian Thermal Analysis Society has been actively promoting the science of thermal analysis in the country for the past forty years. One of our distinguished members, Dr. Gurdip Singh of Gorakhpur University made a fine gesture during Fourteenth National Symposium and Workshop on Thermal Analysis, held at M.S. University of Baroda, Baroda during Jan. 20-24, 2004, by donating his award money for institution of an Award for the Best Thesis in the field of Thermal Analysis. Indian Thermal Analysis Society has decided to give this Award during its biennial symposia.

Nominations are invited, in the prescribed format (given below) duly signed single soft copy in PDF format from the students who have obtained his/her Ph.D. degree during the period August 2019 - July 2021. The completed nominations should reach by 25<sup>th</sup> September, 2022. Life Members of ITAS are only entitled to nominate the candidate for this award. The nominations should be accompanied by a synopsis of the thesis and a complete list of publications resulting from the thesis. The candidate should indicate three of his/her best publications in the field of thermal analysis and enclose three sets of those reprints with the nominations. A photo copy of the Ph.D. degree and a certificate from the guide must accompany the nomination papers. The student whose thesis is adjudged the best by a panel of experts, will be awarded a cash prize of ₹5,000/- and a certificate at the Symposium on Thermal Analysis being organized at Department of Physics Khalsa College, Amritsar, during 3-5 November, 2022. The awardee will also be invited to present his/her work during the symposium and will be offered travel assistance if the same is not being provided by his/her institution. I solicit your support to make the event a success by ensuring maximum participation from your organization.

It is requested that this circular be given wide publicity in your institute.

Thanking you,

### Address for communication:

Dr. Y. K. Bhardwaj (Hon. President, Indian Thermal Analysis Society) Head, Radiation Technology Development Division Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085 itasindia@gmail.com

Yours faithfully

Y.K. Bhardwaj President, ITAS

### President

Dr. Y. K. Bhardwaj Head, RTDD BARC, Mumbai

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Dr. Pradeep Samui PDD, BARC, Mumbai

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

# Dr. GURDIP SINGH AWARD FOR BEST THESIS IN THERMAL ANALYSIS, 2022 NOMINATION FORM

	<i>.</i>		
Namer	of nomine	ρ ·	
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Official address :

Address for correspondence :

Membership of ITAS	: Life Member / Fellow Member / Non-member*
Date of birth	:
Academic qualifications	:
Position(s) held	:
Membership of other professional societies	:
Awards / Recognitions	:
Field of specialization	:
Summary of outstanding Contributions in the field of thermal analysis	:
Name, address and ITAS membership No. of the Proposer	·
Signature of the proposer	:
* Strike out whichever is not applicable.	



#### President

Dr. Y. K. Bhardwaj Head, RTDD BARC, Mumbai

Vice-Presidents

Dr. Ratikant Mishra ChD, BARC, Mumbai

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Dr. Aparna Banerjee FCD, BARC, Mumbai

Dr. Rajesh V. Pai FCD, BARC, Mumbai

Dr. Pradeep Samui PDD, BARC, Mumbai

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

Dr. S. K. Rakshit (Ex-Officio Member) PDD, BARC, Mumbai

# **INDIAN THERMAL ANALYSIS SOCIETY**

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Date: 18 Aug. 2022

## Dr. M.D. KARKHANAVALA MEMORIAL AWARD ESSAY COMPETITION, 2022

Thermal analysis is recognized as an important analytical tool by scientists active in various disciplines, like, novel materials development, polymer research, metallurgy, catalyst development, cement technology and mineralogy. The Indian Thermal Analysis Society has been actively promoting the science of thermal analysis in the country since 1978 and has contributed significantly to the growth of this branch of science both nationally and internationally. The beginning was made in 1977 when the renowned scientist, Dr. M.D. Karkhanavala initiated steps to form Indian Thermal Analysis Society (ITAS). Since then the society has steadily grown and provided an effective forum for exchange of information in the field of thermal analysis in the country by successfully organizing a series of national symposia and workshops, publishing monographs on related topics and disseminating information on current status of research in this field through the publication of Thermal Analysis Titles.

In appreciation of the services of Dr. Karkhanavala, the founder president of ITAS, an essay competition on topics in thermal analysis is being conducted biennially since 1980 to encourage young talent. The competition is open to student / research scholars below the age of 30 years (as on January 1, 2022) and who have not acquired a Ph.D. degree. The participants should not be in regular employment. The author of the essay, adjudged the best by a panel of experts, is awarded the Award, comprising a cash prize of ₹3,000/- and a certificate at the subsequent national symposium on thermal analysis in the year 2022. The awardee will also be invited to present his/her essay during the symposium and will be offered travel assistance if the same is not being provided by his/her institution. As you may be aware, that the 23rd National Symposium on Thermal Analysis (THERMANS-2022), being organized at Department of Physics Khalsa College, Amritsar, during 3-5 November, 2022. The Essay Competition, 2022 has been planned as part of this program and I solicit your support to make the event a success by ensuring maximum participation from your organization.

The topics for the essay competition for the year 2022 are:

1. Industrial Applications of Thermal Analysis

- 2. The use of thermal analysis in material development
- 3. Pharmaceutical Applications of Thermal Analysis

One duly signed soft copy in pdf format of the manuscript on any one of the above topics, not exceeding fifteen pages, including tables and figures, typed in double spacing or hand written neatly (on one side only) should be sent to the below address so as to reach by 25<sup>th</sup> September, 2022. The name and address of the author should be typed only in the covering letter and not in the text submitted. Statement of age as on January 1, 2022 and academic qualifications should be made in the covering letter which should be forwarded by the Head of Department/Research Guide.

I request you to give wide publicity to this circular in your institution and among the interested persons.

Thanking you,

### Address for communication:

Dr. Y. K. Bhardwaj (Hon. President, Indian Thermal Analysis Society) Head, Radiation Technology Development Division Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085 itasindia@gmail.com

Yours faithfully

Y.K. Bhardwaj President, ITAS



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Date: 18 Aug. 2022

## **ITAS YOUNG SCIENTIST AWARD 2022**

Indian Thermal Analysis Society (ITAS) in its 41<sup>st</sup> Annual General Body Meeting unanimously decided to constitute "ITAS Young Scientist Award" for researchers aged less than 40 years for promoting the research interest in the field of thermal analysis and thermodynamics amongst young scientists. The awardee is selected by a panel of eminent scientists from nominees below the age of 40 years (as on August 31<sup>st</sup>, 2022) on the basis of contributions to thermo-analytical or thermodynamic research in academic and/or industrial fields. The award carries ₹10,000/- in cash and a citation. It will be presented in the 23rd National Symposium on Thermal Analysis (THERMANS-2022), being organized at Department of Physics Khalsa College, Amritsar, during 3-5 November, 2022. The awardee will be invited to present his/her work during the academic session of the symposium and will be provided with II A.C. sleeper fare for train journey to and from Amritsar in case the same is not available from his/her parent institute.

Nominations in a single soft copy in pdf format are invited from eligible young scientists. A format of the nomination form is given below. The completed nominations duly signed single soft copy in pdf format should reach the undersigned at the below address latest by 25<sup>th</sup> September 2022. Life members of ITAS only are entitled to nominate candidates for the award. The nominations should be accompanied by a summary of the candidate's contributions in thermal analysis or thermodynamics (about 500 words) and a complete list of his/her publications. Publications in the relevant field should be made into a separate list and should be sent along with the nomination. The candidate should indicate three of his/her best publications in the field of thermal analysis or thermodynamics and enclose soft copies of those reprints with the nomination. In the case of multi-authored publications, the name of the senior author should be clearly marked and his/her recommendation should be enclosed, mentioning therein nomination on the basis of the work for any other award.

It is requested that this circular be given wide publicity in your institution. Thanking you.

## Address for communication:

Dr. Y. K. Bhardwaj (Hon. President, Indian Thermal Analysis Society) Head, Radiation Technology Development Division Bhabha Atomic Research Centre Trombay, Mumbai – 400 085 itasindia@gmail.com

Yours faithfully

Y.K. Bhardwaj President, ITAS

### President

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Dr. Pradeep Samui PDD, BARC, Mumbai

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

# **ITAS YOUNG SCIENTIST AWARD 2022**

# NOMINATION FORM

Name of nominee	:
Official address	:
Address for correspondence	:
Membership of ITAS	: Life Member / Fellow Member / Non-member $^{*}$
Date of birth	:
Academic qualifications	:
Position(s) held	:
Membership of other professional organizations	:
Awards / Recognitions	:
Field of specialization	:
Summary of outstanding Contributions	:
Name, address and ITAS membership No. of the Proposer	:
Signature of the proposer	:

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<sup>\*</sup> Strike out whichever is not applicable.



**President** Dr. Y. K. Bhardwaj

### Dr. Y. K. Bhardwa Head, RTDD BARC, Mumbai

### Vice-Presidents

Dr. Ratikant Mishra ChD, BARC, Mumbai

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Dr. Rajesh V. Pai FCD, BARC, Mumbai

Dr. Pradeep Samui PDD, BARC, Mumbai

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

Dr. S. K. Rakshit (Ex-Officio Member) PDD, BARC, Mumbai

# INDIAN THERMAL ANALYSIS SOCIETY

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## Date: 18 Aug. 2022

## METTLER TOLEDO – ITAS THERMAL ANAYSIS AWARD, 2022

The Mettler Toledo – ITAS Thermal Analysis Award for outstanding contributions in the field of thermal analysis has been instituted by Indian Thermal Analysis Society (ITAS) and is sponsored by M/s. Mettler Toledo, Switzerland. The award for the year 2022 consists of a cash prize of ₹10,000/- and a citation. It will be presented in the 23rd National Symposium on Thermal Analysis (THERMANS-2022), being organized at Department of Physics Khalsa College, Amritsar, during 3-5 November, 2022. The awardee selected from eligible nominees by a panel of eminent scientists constituted by ITAS will be invited to present his / her work during the symposium and will be provided with Two Tier A.C. Sleeper Fare for train journey to and from Amritsar in case the same is not available from his / her parent institute.

Nominations (duly signed soft copy in PDF format) are invited in the format specified below. The completed nominations (duly signed scanned single PDF copy) should reach at the below address on or before by 25<sup>th</sup> September 2022. Life members of ITAS only are entitled to nominate candidates for the award. The nominations should be accompanied by a summary of the candidate's contributions in thermal analysis (about 500 words) and a complete list of his/her publications relevant to thermal analysis only. The candidate should indicate five of his/her best publications in the field of thermal analysis and enclose four sets of these reprints with the nomination. In the case of multi-authored publications, the name of the senior author should be clearly marked and his/her recommendation should be enclosed, mentioning therein nomination on the basis of the work for any other award.

It is requested that this circular be given wide publicity in your institution. Thanking you,

## Address for communication:

Dr. Y. K. Bhardwaj (Hon. President, Indian Thermal Analysis Society) Head, Radiation Technology Development Division Bhabha Atomic Research Centre Trombay, Mumbai – 400 085 itasindia@gmail.com

Yours faithfully

Y.K. Bhardwaj President, ITAS

# METTLER TOLEDO – ITAS THERMAL ANALYSIS AWARD 2022

## **NOMINATION FORM**

Name	of	nomine	ee	

Official address :

:

Address for correspondence :

Membership of ITAS	: Life Member / Fellow Member / Non Member*
Date of birth	:
Academic qualifications	:
Position(s) held	:
Membership of other professional societies	:
Awards / Recognitions	:
Field of specialization	:
Summary of outstanding contributions in the field of thermal analysis	:
Name, address and ITAS membership No. of the Proposer	:
Signature of the proposer	:

\_\_\_\_\_

<sup>\*</sup> Strike out whichever is not applicable.



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Date: 18 Aug. 2022

## **NETZSCH – ITAS AWARD 2022**

The Netzsch – ITAS Award for outstanding contributions in the field of thermal analysis has been instituted by Indian Thermal Analysis Society (ITAS) and is sponsored by M/s Netzsch Gerätebaü, GmbH, Germany. The award for the year 2022 consists of a cash prize of ₹21,000/- and a citation. It will be presented in the 23rd National Symposium on Thermal Analysis (THERMANS-2022), being organized at Department of Physics Khalsa College, Amritsar, during 3-5 November, 2022. The awardee selected from eligible nominees by a panel of eminent scientists constituted by ITAS will be invited to present his work during the symposium and will be provided with Two Tier A.C. Sleeper Fare for train journey to and from Amritsar in case the same is not available from his/ her parent institute.

Nominations in a single duly signed soft copy in PDF format are invited in the format specified below. The completed nominations in a single duly signed soft copy in PDF format should reach at the below address latest by 25<sup>th</sup> September 2022. Life members of ITAS only are entitled to nominate candidates for the award. The nominations should be accompanied by a summary of the candidate's contributions in thermal analysis (about 500 words) and a complete list of his/her publications. Publications in the field of thermal analysis should be made into a separate list and also be sent along with the nomination. The candidate should indicate five of his/her best publications in the field of thermal analysis and enclose four sets of these reprints with the nomination. In the case of multi-authored publications, the name of the senior author should be clearly marked and his/her recommendation should be enclosed, mentioning therein nomination on the basis of the work for any other award.

It is requested that this circular be given wide publicity in your institution. Thanking you,

## Address for communication:

Dr. Y. K. Bhardwaj (Hon. President, Indian Thermal Analysis Society) Head, Radiation Technology Development Division Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085 itasindia@gmail.com

Yours faithfully

Y.K. Bhardwaj President, ITAS

#### President

Dr. Y. K. Bhardwaj Head, RTDD BARC, Mumbai

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Hon. Treasurer

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Dr. Vijayalakshmi K. P. Ex. Empl., VSSC, Kolkata

Dr. Aparna Banerjee FCD, BARC, Mumbai

Dr. Rajesh V. Pai FCD, BARC, Mumbai

Dr. Pradeep Samui PDD, BARC, Mumbai

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

# NETZSCH – ITAS AWARD, 2022

# NOMINATION FORM

Name of nominee	:	

Official address :

Address for correspondence :

Membership of ITAS	: Life Member / Fellow Member / Non-member*
Date of birth	:
Academic qualifications	:
Position(s) held	:
Membership of other professional societies	:
Awards / Recognitions	:
Field of specialization	:
Summary of outstanding Contributions in the field of thermal analysis	:
Name, address and ITAS membership No. of the Proposer	:
Signature of the proposer	:
* Strike out which over is not	

\* Strike out whichever is not applicable.



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## Date: 18 Aug. 2022

## SETARAM - ITAS CALORIMETRY EXCELLENCE AWARD, 2022

The SETARAM – ITAS Calorimetry Excellence Award for outstanding contributions in the field of calorimetry has been instituted by Indian Thermal Analysis Society (ITAS) and is sponsored by M/s SETARAM Instrumentation, France. The award for the year 2022 consists of a cash prize of ₹20,000/- and a citation. It will be presented in the 23rd National Symposium on Thermal Analysis (THERMANS-2022), being organized at the Department of Physics Khalsa College, Amritsar, during 3-5 November, 2022. The awardee selected from eligible nominees by a panel of eminent scientists constituted by ITAS will be invited to present his work during the symposium and will be provided with Two Tier A.C. Sleeper Fare for train journey to and from Amritsar in case the same is not available from his / her parent institute.

Nominations in a single soft copy in PDF format are invited in the format specified below. The completed nominations duly signed single soft copy in pdf format should reach at the below address latest by 25<sup>th</sup> September, 2022. Life members of ITAS only are entitled to nominate the candidates for the award. The nominations should be accompanied by a summary of the candidate's contributions in calorimetry (about 500 words) and a complete list of his / her publications relevant to calorimetric study only. The candidate should indicate five of his / her best publications in the field of calorimetry and enclose four sets of these reprints with the nomination. In the case of multi-authored publications, the name of the senior author should be clearly marked and his / her recommendation should be enclosed, mentioning therein nomination on the basis of the work for any other award.

It is requested that this circular be given wide publicity in your institution. Thanking you,

## Address for communication:

Dr. Y. K. Bhardwaj (Hon. President, Indian Thermal Analysis Society) Head, Radiation Technology Development Division Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085 itasindia@gmail.com

Yours faithfully

Y.K. Bhardwaj President, ITAS

#### President

Dr. Y. K. Bhardwaj Head, RTDD BARC, Mumbai

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Dr. Pradeep Samui PDD, BARC, Mumbai

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

## SETARAM-ITAS CALORIMETRY EXCELLENCE AWARD 2022

## NOMINATION FORM

<b>.</b> .	
Name of nominee	•
	•

Official address :

Address for correspondence :

Membership of ITAS	: Life Member / Fellow Member / Non-member*
Date of birth	:
Academic qualifications	:
Position(s) held	:
Membership of other professional societies	:
Awards / Recognitions	:
Field of specialization	:
Summary of outstanding Contributions in the field of thermal analysis	:
Name, address and ITAS membership No. of the Proposer	:
Signature of the proposer	:
* Strike out whichever is not	