

### Abstract Submission

Authors are invited to submit electronically a one-page abstract on or before December 10, 2021. The abstract should summarize the main concepts of the work, results and conclusions. It must be written in English following the template provided. Times Roman font 11 pt must be used, with the exceptions of the title (12 pt), affiliations and references (9 pt). The text width is 130 mm and length is 200 mm. The file must be delivered as doc or docx formats. Template can be used as under.

**For Abstract Template See <https://satac2021.github.io>**

### Guidelines for preparation of one-page Abstract for SATAC 2021

#### FIRST A. AUTHOR\*, SECOND B. AUTHOR\*, THIRD C. AUTHOR\*\*

\*Affiliation (institution only, see example)

\*\*University Department of Chemistry, Magadh University, Bodh Gaya 824234, India  
Aryabhata Centre for Nanoscience & Nanotechnology, Aryabhata Knowledge University, Patna-800001, India

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**Keywords:** thermal analysis, DSC, citrate precursor, optical properties

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Fig. 1 : R.K. Verma and Eder Cavelheiro with Brazilian researchers

The abstract must be written in English following the template provided on the symposium portal. Times Roman font 11 pt must be used, with the exceptions of the title (12 pt), affiliations and references (9 pt). The text width is 130 mm and length is 200 mm. The file must be delivered as doc or docx formats, other formats are not acceptable. Figure/picture [Fig. 1] or table [Table-1] if any, should be centered and located inside upper margins. Text should not wrap around figures or tables. Table captions (11-point font) should be centered above tables, and figure captions (11-point font) should be centered below the figures.

Name of the author who will present the paper at the Symposium should be underlined. Use A4 paper with margins given in the template. Using the template after comparing the draft shall be convenient. Just: copy from the draft and paste in the template. The abstract should not exceed 1 page.

### References

AA. First, B. Second and C. Third, *Journal*, 12 (2007) 345.  
B. Singh, C. D. Verma. *Applications of thermal analysis*. Publisher, City, 2000.

G. Mettam, B. Adams, in: S.S. Jones, Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing, Inc. New York, 2009, pp. 281–304

## REGISTRATION FORM

SATAC · 2021

Magadh University, Bodh Gaya - 824234 (India)

December 21-22, 2021

Name : .....  
Institution : .....  
Address for Correspondence : .....

Tel: (O) : ..... (R) : .....

Email : .....

I intend to participate and present paper in the Symposium/ I intend to participate only.

Tentative title of the paper : .....

Mode of Presentation : Offline/Online\*  
Presentation desired : ORAL/POSTER\*  
Paper should be considered for AWARD : Yes/No\*  
Accommodation required : Yes/No\*  
Registration fee : US\$/INR\* .....

Date : ..... Signature : .....  
#: Strikeout whichever is not applicable. Send scanned copy to [satac2021india@gmail.com](mailto:satac2021india@gmail.com)

### Travel details and request for accommodation SATAC-2021

Magadh University, Bodh-Gaya  
December 21-22, 2021

Name : .....

Institution : .....

Address for correspondence : .....

Tel: (O) : ..... (R) : .....

Email : .....

Cell No. : .....

\*I need/ do not need accommodation at Bodh Gaya.

I will be accompanied by : .....

### Travel Details:

(a) Flight/Train : .....

(b) Date of arrival : .....

(c) Date of departure : .....

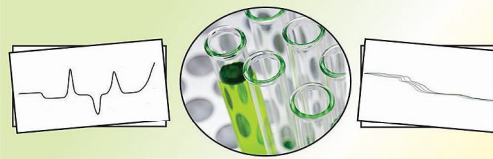
(d) Place of stay chosen : Hotel/ Dormitory

Date : ..... Signature : .....

\*Strike out which ever is not applicable. Full registration is required for accompanied person



## Symposium on Applications of Thermal Analysis and Calorimetry - 2021 (SATAC-2021) December 21-22, 2021



### University Department of Chemistry Magadh University, Bodh-Gaya (India)

([www.magadhuniversity.ac.in](http://www.magadhuniversity.ac.in))

Symposium website: <https://satac2021.github.io>  
E-mail-id: [satac2021india@gmail.com](mailto:satac2021india@gmail.com)

gives us pleasure in inviting you to the Symposium on Applications of Thermal Analysis and Calorimetry (SATAC-2021) which is being organized in hybrid mode (virtual/physical: in view of the pandemic) in the University Department of Chemistry, Magadh University, Bodh Gaya-824234 (India) during December 21-22, 2021. It will be an excellent opportunity for the researchers, academicians and students interested in any branch of Thermal Analysis to discuss applications and results of their latest research works. Lectures will be organized and posters shall be presented. Limited participation in physical mode will also be there. The first such SATAC was held in India at Panjab University, Chandigarh in December 2010 and the Indian Council of Chemists (ICC) had taken the lead by organizing "SATAC-2010". A special Volume was also brought out (Vol 107, No 1, January 2012) by Journal of Thermal Analysis and Calorimetry to commemorate the event. Similarly, a special issue was brought out commemorating SATAC 2011. Sessions on surfaces with other branches of Chemical Sciences will also be held. Confirmed Speakers include of: Crisan Popescu (Romania), Prof Egon Schnitzler (Brazil), Prof. Jiri Malek (Czech Republic), Prof. Peter Simon (Slovakia), Dr. Imre Szilagyi (Hungary), Prof. A. K. Tyagi (BARC, India), Dr Ratikant Mishra (India), Prof. T. Pal (India), Prof N. B. Singh (India) & Prof. Arvind Saxena (India)



**Venue:** The venue is the University Department of Chemistry, Magadh University, Bodh Gaya-824234 (India). It is a flagship department of Magadh University ([www.magadhuniversity.ac.in](http://www.magadhuniversity.ac.in)) which is the largest university in the eastern state of Bihar in India. Beyond the 34 Departments and Centers situated in the sprawling campus of the University at Bodh Gaya—a place where Lord Buddha got enlightenment over 2500 years ago, the University administers 19 constituent and 39 affiliated colleges, 1 Engineering colleges, 2 Law colleges and 2 Dental colleges which are spread over districts of Gaya, Nawada, Jehanabad, Arwal and Aurangabad in Bihar. Bodh Gaya is well connected and the University is situated on NH-83 which connects Patna, Gaya to NH-2 (Delhi-Kolkata highway). Nearest airport is Gaya (8 km) and the nearest Railway Station is Gaya Jn. which is well connected to Howrah/Kolkata (5-7 hrs), Patna (2-3 hrs), Delhi (11-17 hrs), Mumbai, Chennai, Goa, Pune, Bhubaneswar, Ranchi, Jammu, Dehradun, Shimla etc.

**Inventor:** Scientist, Prof. E. B. Singh of "mono-fluorophosphate" fame was the Founder Head who later became VC of TM Bhagalpur University. The Department got the tag of "DST-FIST Sponsored" from the Department of Science and Technology, Govt of India in 2009 and it had also acquired the privilege "UGC-BSR Supported". Earlier it was recognized as a leading center under the Faculty Improvement programme of the University Grants Commission (UGC) in 1977. The Department hosted the 27th Annual Convention of Chemists and the annual conference of the Indian Chemical Society during 26-28 December 1990 under the Chairmanship of Professor B. P. Verma. Concurrent sessions were held in seven Sections. Renowned scientist working in the field of Thermal Analysis, Prof. Ranjit K Verma headed a small group of thermal analysts here after joining the Dept in 1983. The group marked its presence worldwide and Dr Ranjit Verma who became Professor in 1983, became the Secretary of SATAC (International Confederation for Thermal Analysis and Calorimetry) in 2012. Presently he is the Chairman of the Scientific Commission of ICTAC ([www.ictac.org](http://www.ictac.org)). He is also on the Editorial board of the Journal of Thermal Analysis and Calorimetry (published by Springer, Thomson Reuters contact Factor 4.626(2020)) – the oldest and leading research journal in the field. Regional Branch of Indian Chemical Society was opened in the Department in 1980 and the Magadh Chapter of Indian Chemical Society was started in 1997. Prof Verma is going to superannate on 31st December this year.

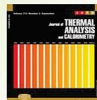
**Research:** To maintain pace with the current growing field of the Chemistry, the Department frequently organizes seminars, conference and colloquium in the frontier areas of Chemistry. Eminent scientists and educationists from India and abroad have been visiting the Department and have delivered lectures and attended seminars, workshops etc. Apart from many completed projects from the Department, ongoing project is sponsored by Department of Science and Technology, SERB, New Delhi.

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### Full Paper Submission (Special issue of Journal of Thermal Analysis and Calorimetry (Springer) devoted to SATAC-2021)

After the Symposium, full papers will be published in a special issue of the Journal of Thermal Analysis and Calorimetry (JTAC) devoted to the SATAC (Symposium on Applications of Thermal Analysis & Calorimetry) after positive reviews. The papers will be considered on first come first served basis. Full papers can be accepted exclusively through the Editorial Manager system, so you are kindly asked to follow the instructions at: <http://www.editorialmanager.com/jtac/>. Submission will be entertained after the Symposium.

It is essential to mark in the "Comments" field that this paper belongs to the SATAC-2021. The papers will be refereed by independent reviewer(s). The deadline of submission is: 28 February 2022. The publication is expected in the second part of 2022. Though, the papers can be read on the Online First much more earlier. The contact details of the Guest Editor(s) shall be announced later. Submission will be entertained after the Symposium.



### REGISTRATION

The participants are required to complete online/offline registration and pay the registration fee via online/offline mode. The registration fee is non-refundable and it includes full participation, kit, lunch and refreshment. **Send e-mail to [satac2021india@gmail.com](mailto:satac2021india@gmail.com)** for any query. Do not forget to mark copies (cc) to Dr A K Srivastava ([drakschem@gmail.com](mailto:drakschem@gmail.com)) and the Convener. You will be provided IFSC and A/c details. Preserve the Transaction id's/receipts.

### REGISTRATION FEE

National participants : US\$ 100 (offline)/Nil(Online)  
International participants (Teachers) : Rs. 500/-(Offline) 300 (Online)  
Research Scholar/Students : Rs. 300/-(Offline) 100 (Online)

### IMPORTANT DATES

#### Symposium

December 21-22, 2021

Registration and Fee Payment if any (Last Date)

December 12, 2021

Abstract Submission (Last Date)

December 10, 2021

Announcement of Selected Abstracts

December 15, 2021

### ACCOMMODATION

Good hotels are available at Bodh Gaya. Some are : Imperial, Oaks, Royal Residency, Sujata, Lumbini, Mahamaya, Tathagat. Besides, many other good hotels and Guest Houses are available within 3-4 km from the university campus. Online bookings can be made in all of them. For any assistance, Dr Sumit Kumar (Cell + 7631923049 E-mail: [sumitkrmgr@gmail.com](mailto:sumitkrmgr@gmail.com)) can be accessed. Local transport from the hotel to the venue and back shall be provided on the dates of conference on request.

**Patron**  
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Vice Chancellor, Magadh University, Bodh Gaya.

**Contacts**  
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