

Symposium on Applications of Thermal Analysis and Calorimetry (SATAC-2010)

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Selected papers

Guest Editor



Prof. Ranjit Kumar Verma
Chairman, SATAC-2010

University Department of Chemistry (DST-FIST Sponsored)
Magadh University, Bodh Gaya-824234, India
E-mail: profrkverma@gmail.com



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Panjab University, Chandigarh-160014 (India)

Preface

It is giving me immense pleasure in introducing this special issue of the *Journal of Thermal Analysis and Calorimetry* based on the papers devoted to Indian Council of Chemists' (ICC) Special Symposium on Applications of Thermal Analysis and Calorimetry (SATAC) which was organized during its 29th Annual Conference in the Centre of Advanced Studies in Chemistry on the sprawling green campus of Panjab University, Chandigarh (India) in December, 2010. The symposium was held as a plenary in the Auditorium of the centre and it attracted quite large number of audiences on account of the versatilities and continuous progress in thermoanalytical researches in India. Papers covering almost all branches of the applications of the field were presented and exciting and motivating lectures were delivered by leaders from academia, R&D Laboratories and industry.

I am very much grateful to the Editor-in-Chief, Professor Judit Simon and to Professor Csaba Novak (Editor) for bringing out this special issue in a timely manner and to the editorial staff of the journal for the support. I express my deep sense of gratitude to the President of ICC, Professor Greesh Saxena, the Secretary, Professor Rajesh Dhakarey and its Executive Committee for nominating me as the Chairman of the symposium and to the authorities of the Panjab University, Chandigarh particularly its Vice Chancellor and my friend, Professor R. C. Sobti for hosting the conference and logistic support. The efforts by the Head (Chairman) of the Department of Chemistry of the University, Professor Paramjit Singh and also that of Professor S. K. Mehta and other members of the Department (Centre) must be lauded. ICC is thankful to TA Instruments-Thermal Analysis and Rheology, Waters (India) Private Limited and Mettler-Toledo for the sponsorship and participations. I acknowledge the Bhabha Atomic Research Centre, Mumbai



A view of the inaugural function of the conference. It was well attended



A section of the SATAC participants



A group of SATAC participants—Professors R. K. Verma (5th from L), Dr. S.R. Bhardwaj (7th from L), Professor R. L. Prasad (2nd from L), Dr. Taneja (4th from L) Dr Renu Agrawal (5th from R), Prof Neeraj Sharma (4th from R), Prof Arun Pratap (2nd from R) and Dr Mukesh Chandra (extreme R) are also seen

particularly Professor Tulsi Mukherjee for support; scientists, Dr S. R. Bhardwaj (New Regional Editor, JTAC and Past Hony. Secretary, Indian Thermal Analysis Society), Dr Renu Agrawal (Hony. Secretary, ITAS) for special lectures and I do also thank Professor Arun Pratap (Vice President, ITAS) for his cooperation in organising the event.

I express my sincerest gratitude to each and every author for his/her encouraging response and contribution to the issue. I do also thank the reviewers on my behalf and on behalf of ICC and JTAC for the hard work and their timely reports. All the authors have responded well to reviewers' comments showing punctuality without which we would not have succeeded in bringing out this issue in time.

Ranjit K. Verma