

A report on the International Conference on Modeling of the Engineering Technical Problem and 9th Biennial National Conference of ISIAM on 14th – 16th January 09

The conference was held at BMAS Engg. College, Keetham, Agra. More than 200 persons participated in the deliberation of the conference. The inaugural function was held on 14th January 09 at Ramanujan Auditorium. Dr. A.R. Kidwai, His Excellency, Governor of Haryana and a distinguished academician, was the Chief Guest. 21 invited speakers from different parts of the world and different regions of India besides 184 contributors of research papers were present during this conference. A souvenir was distributed containing the messages of the President of India Smt. Pratibha Devi Singh Patil; Honorable Shri Arjun Singh, Minister of Human Resource Development India; Honorable Sh. Kapil Sibal, Minister for Science and Technology and Earth Sciences, Government of India New Delhi; Dr. Bal Ram Jakhar, His Excellency Government of Madhya Pradesh; Honorable Sh. M.A.A. Fatmi, Minister of State Human Resource Development, Government of India; Prof. K.R. Sreenivasan Professor and Director ICTP; Dr. S.Z. Qasim Former member (Science planning condition); Prof. Prem Vrat, Vice Chancellor UP Technical University Mr. Pradeep Kumar Gupta, Chairman SGI, Mr. Y.K. Gupta, Vice Chairman SGI, Prof. M.S. Teotia Principal Advisor SGI; His Excellency Khurshid Alam Khan Ex-Governor of Karnataka and President Duty Society. Prof. Roddam Narasimha FRS Head Mechanical Unit Jawahar Lal Nehru Advance Centre of Scientific Research, Bangalore and Prof. H.P. Dikshit, Director General School of Good Governance and Policy Analysis, were presented Dr. Zakir Husain Award 2007 & 2008 respectively. The Souvenir also contained biodata of distinguished invited speakers and persons associated with society along with 172 abstract of papers submitted for presentation to the conference. It is heartening to note most prestigious organizations of our country such as National Board of Higher Mathematics (NBHM), Atomic Energy Commission, Government of India, Mumbai; All India Council for Technical Education (AICTE), Government of India; Council of Industrial and Scientific Research (CSIR) and INSA have sanctioned funds to organize the conference. The two most important international agencies related to the theme of the conference namely, Abdus Salam International Centre of Theoretical Physics, Trieste Italy (ICTP-UNESCO Organization) and International Council of Industrial and Applied Mathematics (ICIAM) provided financial support for holding this conference. We are pleased to receive an overwhelming response from across India and abroad.

Besides invited talks, several parallel sessions were arranged for contributory talks. The quality of both invited as well as contributory talks was appreciated by everyone who spoke in the valedictory function on 16th January 09 at 07:00 pm. A special discussion was arranged on the Theme of "Mathematics, Science, Computer and Society" on 15th January 09 at the Banquet Hall of Amar Hotel from 06:30 to 08:30 pm. Panelists were Prof. H.P. Dikshit, Prof. K.N. Tripathi, Prof. I. Sloan, Prof. Jeltsch, Prof. Arvind Gupta, Prof. Marie Farge, Prof. Dinesh Singh, Prof. Sundar Lal, Prof. H. Feichtinger, Mrs. R. Mittelmann. The gist of the point of view of all speakers was to emphasis role of Mathematics in real world problems and to make Mathematics more popular in society. The need for immediate and appropriate steps were suggested. After this session and dinner Mr. Y.K. Gupta, Vice Chairman SGI, interacted with invited speakers and explore the possibility of long term cooperation and collaborators with invited speakers individually and their institution as a whole. The response was very encouraging; representing sentiments of all invited speakers. Prof. Marie Farge submitted that if faculty members and research scholars of SGI are willing to interact with us in serious way, we will reciprocate in similar manner.

A copy of the detailed programme as enclosure '1' is attached. The selected research papers and invited talks will be published by the American Institute of Physics (AIP) Philadelphia, USA.

The valuable help and encouragement provided to the organizing committee by Prof. K.R. Sreenivasan, Patron of ICIAM and Director ICTP, Mr. P.K. Gupta, Chairman SGI; Mr. Y.K. Gupta, Vice Chairman SGI; is acknowledge through this report.

As a future project the organizers of this conference had approached the Satellite Conference committee of International Congress of Mathematicians (ICM) 2010, to organize a Satellite Conference on the theme of Mathematics in Science & Technology at India Habitat Centre, New Delhi during 15-17 August 2010. This proposal has been accepted by the Satellite Committee. Appropriate steps are being taken to organize this conference. It is hoped that researchers of SGI in particular and other institutions in Delhi and NCR will be highly benefited by this conference. As one of the other future activity, ISIAM is planning to establish a wing especially for women researchers.

(Prof. A.H. Siddiqi)
Convener ICMETP-09