

NATIONAL CONFERENCE ON HISTORY OF MATHEMATICS AND RECENT DEVELOPMENTS

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A Brief Report by

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The National Conference on History of Mathematics and Recent Developments has been organised jointly by the Indian Society for History of Mathematics and the Department of Mathematics, Patna University, Patna. The event was held in the Auditorium of Geology Department, Science College, Patna.



The conference was well attended by over 100 delegates from various parts of the country. The proceedings comprised 6 lively technical sessions, 3 special sessions and 3 paper reading sessions. The conference was inaugurated by Professor K.K. Jha former Vice-Chancellor of Patna University. Dr. Ehteshamuddin, Vice-Chancellor of Patna University emphasized on the importance of mathematics in all studies. Others who spoke at the inaugural session were Professor G.S. Pandey, President of I.S.H.M., Professor B.S. Yadav, Administrative. Secretary of I.S.H.M., Professor B.K. Sinha, HOD of Mathematics at Patna University and Dr. S.N.Guha, Principal, Science College, Patna.



2. Prof. Ehteshamuddin, Vice Chancellor, Patna Univ. lighting the inauguration lamp.



11. Prof. G.S. Pandey, President. ISHM addressing the delegates.

The vote of thanks was given by Professor K.C. Sinha, the Organising Secretary. In the first special session Professor G.S. Pandey gave the Presidential address. He spoke on Algebra in Antiquity. The 1st technical session was presided over by Professor K.K. Jha. The speaker in this session was Professor A.M. Vaidya of Gujarat University who gave a very interesting talk on the Inter play of Numbers & Geometry in the History of Mathematics.



8. Dr.K.C. Sinha, Organising Secretary, delivering his acknowledgement speech.



45. A View of the inauguration function

The next technical session was chaired by Professor G.S. Pandey. The speakers were Professor Sunil Dutta of Lucknow University and Professor N.R. Garg of M.D. University, Rohtak. Professor N.R. Garg presided over the next technical session, in which Dr Mamta Rani of Galgotia Engg. College, Noida, gave a very interesting and delightful presentation on applications of Fractals.



30. Dr. Mamta Rani reading her paper.

The first paper reading session was chaired by Professor Jamuna Prasad Ambasht of USA. Eleven papers were presented in this session. First day's proceeding were well covered by media in TV as well as news papers.



9. Prof.S.L. Singh & Dr. Manmohan with other delegates in the Conference.



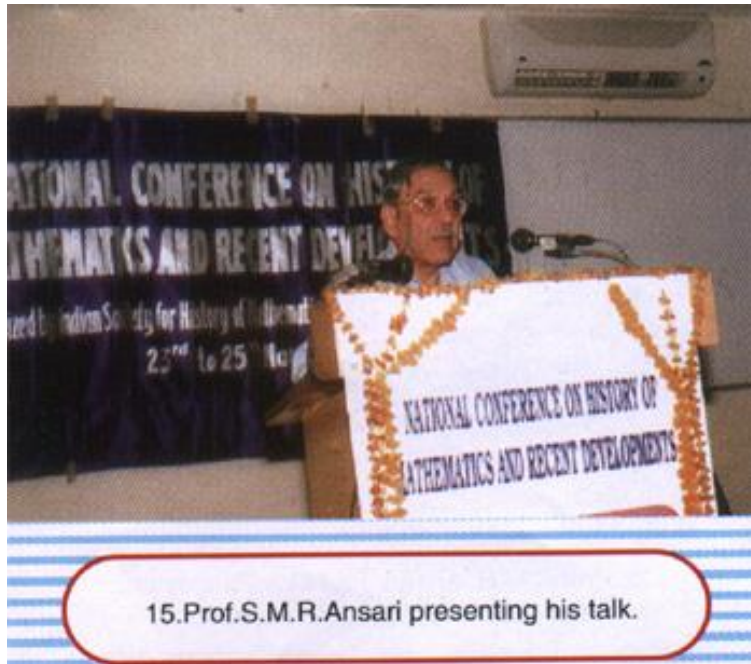
46. A View of the Conference

. Day two began with the 4th technical session chaired by Professor T.N. Sinha of Bhagalpur University. The first speaker was Professor B.S. Yadav who talked on the Developments in the 2nd half of the 20th century. The second speaker was Professor



14. Prof. B.S. Yadav presenting his talk.

S.M.R. Ansari of Aligarh who enlightened us on the manuscripts in the Khudabaksh Library at Patna. The third speaker was Professor Parmeshwar Jha of Supaul who talked on the contributions of the state of Bihar to History of Mathematics.



It was followed by a special session in memory of Sahu Kishori Lal and was presided over by Professor B.S. Yadav. The speaker was the well-known mathematician, Professor R. Sreedharan, Director of Chennai Mathematical Institute, Chennai. He spoke on Brahmagupta's and Kummer's quadripartals and a theorem of Fermat.

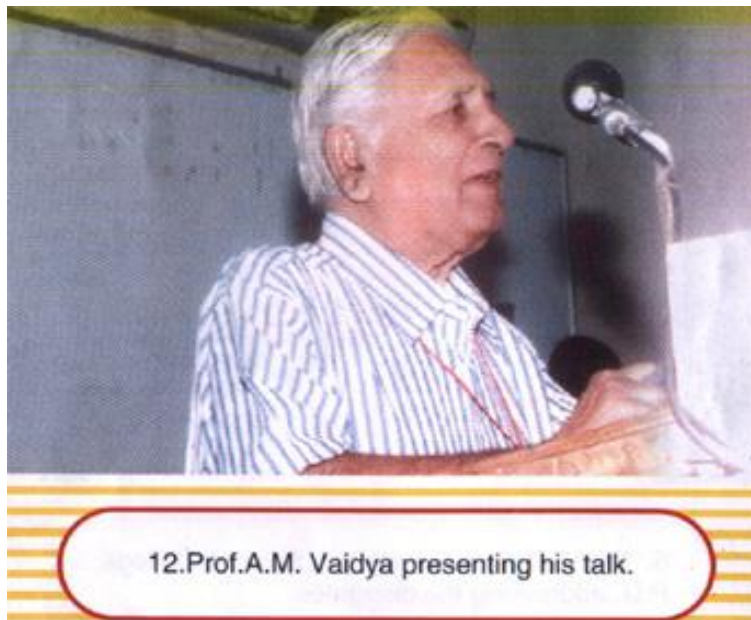


The 5th technical session was chaired by Professor A.M. Vaidya. The speaker was Dr. Arun Kr. Upadhyay, DIG Cuttack. He gave insights into the World Time. The post-

lunch 6th technical session was presided over by Professor Sunil Dutta, the first speaker being Professor B.K. Lahiri of Kalyani University who spoke on asymptotic normal structure coefficients. The second speaker was Professor T.N. Sinha who enlightened us on the History of Number Theory. The next was a very illuminating presentation by Professor S.L. Singh on Pingals Concepts of Binary. The last speaker in this session was Dr. Kanhaiyajee Jha of Jamshedpur who spoke on contributions of Mithila to Astronomy. There was media coverage of the award giving ceremony to the speaker of the Sahu Kishori Lai Memorial Lecture, Professor R. Sridharan.

The 2nd and 3rd paper reading sessions were presided over by Professor S.L. Singh. As many as 19 papers were presented by participants mainly from the State of Bihar.

The activities of day 3 began with the 7th technical session chaired by Professor A.M. Vaidya. The speaker was Professor Jamuna Prasad Ambasht who talked about the Pythagorean Triplets. It was followed by the 3rd special session presided over by Professor R. Sridharan. The session was in memory of Professor U.N. Singh, the founder of ISHM. The memorial lecture was given by Professor B.L. Sharma, the newly elected President of ISHM. He spoke on the 20th century Mathematics and the concepts of Topology. His talk was very illuminating and informative. The interesting part was that catering to the need of Patna, he spoke in Hindi.





13. Prof. B.L. Sharma, Prof. K.K. Jha, Prof. G.S. Pandey and Prof. B.S. Yadav sitting on the dais.

The last session of the conference was the Valedictory function. Participants freely expressed their comments and observations and gave fruitful suggestions for the future. The organizers utilized this opportunity to express their gratitude to all those who helped them in organizing this conference. In particular they thanked M/s Friends' Publishers, for the excellent arrangements made by them. They also thanked the Council of Scientific & Industrial Research, the Indian National Science Academy and the Forum for Interdisciplinary Mathematics for the Grants received from them.



18. Prof. R. Shridharan & Prof. N.R. Garg in the Conference.



29. A View of The Students of P.G.Deptt. of Mathematics of P.U.



37. A View of the Conference

Before departure of the delegates, a visit was organized to the Khudabaksh Library at Patna under the guidance of Professor S.M.R. Ansari.