

NEWS

IXTH PROJECT INVESTIGATORS' MEET IN HISTORY OF SCIENCE*

The ninth Meet on History of Science projects was organized during April 15-16, 2013 at INSA, New Delhi. It was followed by a joint meeting of the Research Council and Indian National Commission for History of Science. The objective of this Meet was to make a qualitative assessment and evaluation of progress reports of the existing projects and assessment of new proposals for financial support during the year 2013-14. The meet also provided a common platform for the scholars working in the area of history of science. A large number of scholars, local Fellows of the Academy, members of the Research Council and National Commission along with the project investigators attended the programme.

Professor Raghavendra Gadagkar, Chairman, Research Council for History of Science welcomed the project investigators and the Research Fellows attached to the programme and appreciated their presence which he considered very important. He desired that efforts be made to widen the network of the community of historians of science by generating interest amongst students at younger age towards the discipline. This of course could only be achieved by including history of science as a discipline in schools and colleges.

Dr. Krishan Lal, President, INSA and the Chairman, National Commission expressed happiness for 9th Annual Project Investigators' Meet and in members' effort to review the progress of the ongoing projects and assess new proposals. He lauded the history of science programme of the Academy as unique giving coverage of the diverse areas of Indian science, technology and culture and highlighted the wealth of scientific information it has generated from survey of manuscripts and field studies of different

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historical periods. He suggested that a comprehensive subject wise list of manuscripts be prepared for further guidance. He also expressed his desire for holding joint seminars and symposia on suitable themes with other science academies and encourage visit of scholars under bilateral exchange programme in this area.

The presentations were made by the Project Investigators' in different sessions for evaluation by the members of Research Council and National Commission, which are as follows:

Session I: Chair: Dr AK Bag, FNASc.

M. S. Sriram, University of Madras, Chennai — *Siddhāntaśiromaṇi* of Bhāskaracārya – Translation of the text and the Autocommentary Vasanaḥashya and Explanatory notes

Purabi Mukherjee, Gokhale Memorial Girls' College, Kolkata — The Pioneer Mathematicians and their role in Calcutta University during Nineteenth and Twentieth Century

Somenath Chatterjee, Sanskrit Sahitya Parishad, Kolkata — *Brahma Siddhānta* - Text, English Translation and Commentary

A. Sripada Bhat, Rashtriya Sanskrit Sansthan, Tirupati — Edition with English Translation of part II of *Siddhāntaśekhara* of Sripati (11th Century)

Niladri Sarkar, Birla Institute of Technology and Science, Pilani — Study of the Indus Valley Scripts through Linguistic and Markov Chain Methods

Session II: Chair: Professor S Ranganathan, FNA

Pranab K. Chattopadhyay, The Asiatic Society, Kolkata — History of High Tin Bronze and Brass Technologies in Eastern India

V. Selvakumar, Tamil University, Thanjavur — South Indian Metrological Traditions: A Critical Study

Sachin Gupta & Usha Bajpai, Lucknow University, Lucknow — A Study on Solar Passive Concepts used in the Avadh Architectural Buildings

Session III: Chair: Dr B Ramarao

Saumitra Basu, The Asiatic Society, Kolkata — History of Neurodegenerative Diseases and its impact on Aged population in India: An Assessment

K. Naveena, Gujarat Ayurvedic University, Jamnagar — English Translation of *Rasendra Cudāmaṇi*

Senu Kurién George, College of Engineering, Thiruvalla — English Translation to *Jyotsnikā*

Srabani Sen, The Asiatic Society Kolkata — Communicable Diseases and Germ Theory in Colonial India: An Assessment

Sukta Das, Cancer Foundation of India, Kolkata — Multi-dimensional Concept of Preventive Strategies for Non-communicable Diseases with reference to Diabetes, Cardio-vascular disorders and Cancer : A Historical Overview

Sreekumar Nellickappilly, IIT, Madras, Chennai — A study on the History of the Traditional Ayurveda Practicing by Parambarya Vaidyas in Kerala and their Unique Ethical Outlook

Pratibha Mandal, The Asiatic Society, Kolkata — The Garo Perception of Disease and Medicine: A History since the British Regime in the Indian Sub-continent

Jayanta Bhattacharya, Paschim Banga Vigyan Manch, Raiganj — A Historical study of Indian Medicine through Travellers' Accounts, with special emphasis on Anatomical and Surgical knowledge

Session V: Chair: Professor R Gadagkar, FNA

Baisakhi Bandyopadhyay, The Asiatic Society, Kolkata — Traditional Ecological Knowledge in India : an Assessment

Subhasis Biswas, Jadavpur University, Kolkata — Historical Evolution of Forestry Research in India (1861-2005) with a special case study of Forestry Research Institute, Dehradun

Manupriya, Research Fellow, Centre for Human Genetics, Bangalore — Ideas of evolution in Indian History and Culture and the impact of Darwin

Session VI: Chair: Professor SMR Ansari

Parul Chakrabarti, Sir J C Bose Trust, Kolkata — Impact of the visions of Rabinbdranath Tagore, P. C. Mahalanobis & J. C. Bose on the development of Indian Science & Culture

Ashish Lahiri, Pavlov Institute and Hospital, Kolkata — The Scientific Achievements of Radhanath Sikdar and Science in Early colonial India

C. B. Palit, Corpus Research Institute, Kolkata — Science and Nationalism in Bengal 1876-1947, Phase VII: Girish Ch. Bose and Modern Agronomy in India

Rajesh Kochhar, IISER, Mohali — Advent and Growth of Modern Science Awareness and Education in Colonial India

B. K. Sen, Information and Communication Society of India, New Delhi — Growth of Scientific Societies in India

Session VII: Chair: Professor Uma Dasgupta

Srabani Sen, Kolkata — The State of Ayurveda in Colonial India and Measures for its Revival: An Assessment

Jayanta Bhattacharya, West Bengal — Calcutta Medical College and the Rise of Hospital Medicine in India: Locating its Evolution and Epistemological consequences

Balaram Majumder, Kalyani — Growth and Development of the School of Tropical Medicine – a Historical Study

Session VIII: Chair: Professor MS Sriram

Somenath Chatterjee, Hooghly — *Soma Siddhānta* – texts for critical edition, English translation, Commentary and Studies

V. Madhukar Mallayya, Kerala — The *Kriyākramakāri* of Śaṅkara and Nārāyaṇa – Translation with Expository Notes: A Critical Study in Modern Perspectives

Mala Bhattacharjee and Purbi Mukherji, Kolkata — Compilation of Classified Bibliographies and Assessment of Research work done in different branches of Mathematics in the Eastern zone in India during the nineteenth and twentieth Century

Session IX: Chair: Dr Gautam Sengupta

D. P. Agrawal, Almora — Evolution of Human Brain and Stone Age Technology and Ecological evidence

Raktim Ranjan Saikia, Assam — A study on the modification of river channel in the Jorhat District of Assam

A. K. Sinha, Gurgaon — History of Geoscientific Studies in Himalayan Region

S. Sundara Rajan, Bangalore — *Amarokośa: A Biological Synopsis*

Session VII: Chair: Dr Ishrat Alam

Senu Kurien George, Kerala — English Translation of *Yogāmṛtam*

Meera Nanda, Mohali: Tryst with Destiny — A Social and Intellectual History of Scientific Temper in Modern India

Jayanta Sthanapati, Kolkata — Science Communication in India since Independence: Role of Science Museums and Planetariums

Susmita Pande, Ujjain — Contribution of the Purāṇās to Science & Technology

