

**PROJECTS APPROVED/RENEWED BY THE INDIAN  
NATIONAL COMMISSION FOR HISTORY OF SCIENCE  
FOR THE YEAR 2001-2002**

**ANCIENT PERIOD**

Psychiatry in *Bṛhat Trayī* by Dr K. P. Shukla, B-106, Brij Enclave, Sunderpur, Varanasi-221005.

A Descriptive Catalogue of Indian Astronomical and Time Measuring Instruments by Prof. S. R. Sarma, 23, Safina Apts, Medical College Road, Aligarh-202002.

History of Indian Calendrical System *Pañcāṅga* by Comdr. S. K. Chatterjee, A-9/1, Vasant Vihar, New Delhi-110057.

History of Pottery in Eastern India by Dr. Gautam Sen Gupta, Director, Archaeology, Govt. of West Bengal, Centre for Archaeological Studies & Training, Eastern India, 1, Satyen Road, Behala, Calcutta-700034.

Scientific Survey of Importance of Lac in Ancient India by Dr. Mridula Sahai, 2K/81, Bariatu Housing Colony, Ranchi-834009.

Glossary of Scientific and Technological Terms from Tamil Literature (up to 1300 A.D.) by Prof. K. V. Raman, Road No. 34, 5th Trust Cross Street, Mandavillipakkam, Cheunai-600028.

History of Anchor Technology in India by Prof. N. Athiyaman, Centre for Underwater Technology, Tamil University, Thanjavur-613005.

A Critical Assessment of Modern *Sūryasiddhānta* (9th cent. A.D.) with the help of Commentaries and other important Siddhāntas by Dr. A. K. Bag, A5B/217, SFS DDA Flats, Paschim Vihar, New Delhi-110063.

\* A Critical Edition and English Translation of *Vṛndamādhavāparṇāmā siddhayogāḥ* by Prof. (Ms.) P. V. Tewari, New G 116, Aurobindo Colony, Banaras Hindu University, Varanasi-221005.

\* An Ethno-technological study of Iron Metallurgy with special reference to Chandauli District and its Neighbouring States by Dr R. N. Singh, 283/2, Mahamanapuri, P.O. BHU, Varanasi-221005.

\* Developing Tools for Learning and Teaching of Ancient Indian Scientific Heritage for Academic Institutions, Phase-II, by Dr. M. Sambasivan and Dr. N. Gopala Krishnan, Indian Institute of Science Heritage Uslus, Estate Road, Pappanamcode, Thiruvananthapuram-695018.

\* Elaborate English Interpretation of *Upavanvinodah* - An Ancient Text on Horticulture by Dr Vidyanath Jha, Reader, University Department of Biotechnology, L.N. Mithila University, Kameshwaranagar, Darbhanga-846 008.

#### MEDIEVAL PERIOD

Critical study of *Karāṇa Kutūhala* and *Grahalāghava* with English translation, explanatory notes and computer programme by Professor S. Balachandra Rao, Principal, National College, Basavanagudi, Bangalore.

Mādhava and the Origin of Calculus by Dr. C.K. Raju, C-75, Tarang Apartments, 19, I.P. Extn., Delhi-110092.

An Engineering Study of Tank / Anicut Irrigation System by Dr. S. Varadachari Veeravalli, Department of Applied Mechanics, IIT, Delhi Hauz Khas, New Delhi-110016.

Editing of *History of Technology in India* (Medieval Period) Vol. II by Prof. S R Sarma, Aligarh.

Development of Medical Science in Medieval India by Dr. Md. Arif, Deptt. of History, BHU, Varanasi-221005.

English Translation of Vaṅgasena's *Cikitsāsārasaṅgraha* by Dr. Nirmal Saxena, House No. M-47, Indira Nagar Extn., Vikas Pradhikaran Colony, Raibareli-229001 (UP).

A Critical Study of *Tantrasaṅgraha* by Nilkaṅṭha Somasutvan By Prof. M. S. Sriram, Deptt of Theoretical Physics, University of Madras, Guindy Campus, Chennai-600025.

*Siddhānta Tattva Viveka*: English translation and Critical Commentary (Analysis based on modern Astronomical Theories) by Prof. S.D. Sharma, 1219, Phase IX, Mohali-160062(Punjab).

Editing and English Translation of *Parahita Saṃhitā* : A Comprehensive Treatise on Ayurveda of Medieval Period by Dr. B. Rama Rao, House No. 22-49/3, Kamalanagar, Hyderabad-500060.

\* Nasir Al-Din Tusi's *Bist Bāb* on the Astrolabe - Edition and Translation into English by Dr Syed Jabir Raza, Centre for Advanced Studies, Deptt. of History, AMU, Aligarh.

\* Critical Study of *Śulbasāstra* with Special Reference to the Commentaries on *Śulbasūtras* by Rāmacandra Vājapeyin Somayājīn by Prof. Saroja Bhate, Department of Sanskrit & Prakrit Languages, University of Pune, Pune-411007.

#### MODERN PERIOD

History of Pharmacy Practices and Drug and Pharmacy related Statutes by Prof. Harkishan Singh, 1135, Sector 43, Chandigarh-160022.

Institutionalization of Agricultural Science in Colonial India - A Study of Madras Presidency (1835-1948) by Dr Deepak Kumar, ZHCES, School of Social Sciences, JNU, New Delhi-110067.

Reconstructing a History of Indian Psychiatry: Studies in Uneven Consents to a Colonial Science (1850-1950) by Dr Anit Ranjan Basu, R No. 126, E-Brahmaputra, JNU, New Delhi-110067.

For a Social History of Time : Almanacs in Bengali Modernity by Dr. Bhaskar Mukhopadhyay, 1, Reformatory Street, 6th Floor, CUES, Calcutta-700027.

Social Roots of Craft techniques: A Monograph on the Blacksmith's Craft of Eastern India, 18th to 20th Cent. by Dr Smriti Kumar Sarkar, Deptt. of History, Kalyani University, Nadia-741235, W.B.

Growth of Indian Scientific Periodicals - 1901-1947 by Prof. B.K. Sen  
80, Shivalik Apts., Alaknanda, New Delhi-110 019.

Indian Civilization and the Science of Finger Printing by Dr. G.S. Sodhi,  
SGTB Khalsa College, Delhi University, Delhi.

Geography and the Popular Scientific Texts in Tamil (1830-1930) by  
Sri T.V. Venkateswaran, Centre for Development of Imaging Technology  
(C-DIT), Chitranjali Studio Complex, Thiruvallom. P.O., Thiruvanthapuram.

\* Cholera: A Journey through a Critical Historiography of Colonial  
India by Prof. S. Bhattacharya, Centre for Historical Studies, School of  
Social Sciences, J.N.U., New Delhi - 110067.

\* Public Image of Science in British India: Role of English Periodicals  
and News Papers during Nineteenth Century by Dr Satpal Sangwan, Scien-  
tist, NISTADS, Dr K.S. Krishnan Marg, New Delhi - 110 012.

\* Colonialism, Scientific Forestry and Conservation - A History of For-  
estry Science in India - 1864-1947 by Dr Dharendra Datt Dangwal, B-30,  
NPL Colony, New Rajinder Nagar, New Delhi 110060.

\* History of Development of Biochemistry in India with special refer-  
ence to the Contribution of Biresh Chandra Guha by Dr Srabani Sen, Flat  
5C Aikyatan, 48/1E Gariahat Road, Kolkata-700019.

\* Spread of Science in Maharashtra - Colonial Policy and Indian Re-  
sponse (1979-1947) by Miss Abhidha Suresh Dhumatkar, 3/62, Gomantak  
Co-Operative Hsg Ltd., Mahant RD Extn. Vile Parle - (E), Mumbai - 400057.

\* Studies on Taxonomy and Economic Aspects of Gracia da Orta's  
Plants (16th - 20th Cent. A.D.) by Dr. Sneha Lata, C/o Mr. Aditya Kumar  
Maurya, Department of Botany, Govt. P.G. College, Gopeshwar, Chamoli-  
246401.

\* English Translation and Mathematical Annotation of *Siddhānta Darpaṇa*  
of Samanta Chandrasekhar by Dr Prahlad Chandra Naik, Reader in Phys-  
ics, D.D. College, Koenjhar - 758001 (Orissa).

\* New Projects