

NEWS

Projects approved by the Indian National Commission for History of Science for the year 1999-2000

ANCIENT PERIOD

1. Ancient Metal Technology in India, Thailand and Japan by Professor D.P. Agarwal, L.D. Institute, Ahmedabad.
2. Traditional Methods and Present Status of the Bead Making, Pearl and Chank Diving in Tamil Nadu by Dr. K. Rajan, Thanjavur.
3. Glossary of Scientific and Technological Terms in Tamil Inscriptions (900-1300 A.D.) by Professor K.V.Raman, Madras.
4. *Bhela Samhitā*—An English Translation by Professor Jyotir Mitra, BHU, Varanasi.
5. The Concept of Marmas and its Scientific Application by Dr. A.N. Sharma, BHU, Varanasi.
6. Pulse Examination in Ayurveda by Dr. Ashok Majumdar, Delhi.
7. Psychiatry in *Bṛhat-Trayi* by Dr. K.P. Shukla, BHU, Varanasi.
8. Works of Some Eminent Indian Mathematicians with special reference to Mādhava's Works by Dr. M.R. Adhikari, Calcutta.
9. Search for Historical Reference to sighting of Crab Supernova of 1054 A.D. by Professor J.V. Narlikar, Pune.
10. A Descriptive Catalogue of Indian Astronomical and Time measuring Instruments by Professor S.R. Sarma, IGNC, New Delhi.
11. Varāhamihira and Indian Science (Non Astronomical) by Professor Ajay Mitra Shastri, Nagpur.
12. Subjectwise Classification and English Translation of Contents of Prakrit Canonical Text (up to 5th Century A.D.) both prominent Digambara and Svetambara Texts by Dr. N.L. Jain, Rewa.
13. The Scientific Method in Indian Thought by Dr. S.M. Bhava, Pune.

14. Science Manuscripts in Sanskrit: Method for their study and critical edition by Professor K.V. Sarma, Adyar Library, Madras.
15. History of Indian Calendrical System (Pancāṅga) by Comdar. S.K. Chatterjee, Delhi.
16. History of Pottery in Eastern India by Dr. Gautam Sen Gupta, Calcutta.
17. A Detailed Study of Bhānumati Commentary of Cakrapanidutta along with English Translation by Dr. L.D. Dwivedi, BHU, Varanasi.

MEDIEVAL PERIOD

18. Some Aspects of Traditional Utilitarian Architecture by Professor R.J. Vasavada, AIIA Polytechnic, Ahmedabad
19. The Traditional Naval Architecture and Impact of European influence (16th to 18th century A.D.) by Professor G.V. Rajamanickam, Thanjavur.
20. Critical Editions of *Karanakutuhalam* and *Grahalaghava* with English translation, explanatory notes and computer programmes by Dr. S. Balachandra Rao, Bangalore.
21. Mādhava and the Origin of Calculus by Dr. C.K. Raju, NISTADS, New Delhi.
22. Jade and other Hardstone Carvings in Mughal India; a Study of Techniques and Art History by Dr. Ashok Kumar Das, Jaipur.
23. An Engineering Study of Tank / Anicut Irrigation System by Dr. S. Varadachari Veeravalli, IIT, Delhi.
24. The Correction and Updating of the Book, *History of Astronomy in India* by Professor A.K. Chakravarty, Calcutta.
25. Editing of *History of Technology in India Volume II (Medieval Period)* by Professor S.R. Sarma, Aligarh.
26. Science and Technology in Sirat-Firoz Shahi by Dr. Syed Jabir Raza, Aligarh.
27. *Ayurveda Prakāśa* by Dr. D. Joshi, Ajmer.

MODERN PERIOD

28. Science and Nationalism in Bengal 1876-1947 by Professor C.B. Palit, Jadavpur University, Calcutta.
29. Preparation of a Book entitled, *History of Biological Science* by Professor B.M. Johri, Delhi.

30. Botanical Archives of India by Dr. S.K. Jain, FNA, Lucknow.
31. Formative Years of Space Research in India: An Oral History by Dr. D. Veeraghavan and Professor S. Arunachalam, Madras.
32. History of Pharmacy Practice and Drug and Pharmacy Related Statutes by Professor Harkishan Singh, Chandigarh.
- 33.* Studies on Taxonomy and Economic Aspects of Gracia da Orta's Plants (16th - 20th century) by Dr. (Ms) Sneha Lata, Lucknow.
- 34.* Institutionalization of Agricultural Science in Colonial India - A Study of Madras Presidency (1835-1998) by Dr. Deepak Kumar, New Delhi.
- 35.* The Life and Works of Debendra Mohan Bose by Dr. Chandana Roychoudhury, Calcutta.
- 36.* Reconstructing a History of Indian Psychiatry: Studies in Uneven Consents to a Colonial Science (1850-1950) by Dr. Amit Ranjan Basu, Calcutta.
- 37.* Technology in Defence of the Empire: Army and Technological Change in British India (1859-1947) by Dr. Indivar Kamtekar, JNU, New Delhi.
- 38.* The Science of Geology in Colonial India: 1780-1850 by Professor Niladri Bhattacharya, JNU, New Delhi.

* * *