



INDIAN NATIONAL SCIENCE ACADEMY

New Delhi

The Indian National Commission for History of Science approves about 50 projects annually on the subjects pertaining to History of Science under the guidance of three advisory boards for ancient, medieval and modern periods. Through this programme an investigator can take up Source and Theme oriented studies by compiling important sources for study, translation of important scientific and technical work and making critical assessment in the thrust areas as mentioned below, relating to Indian Science and Technology in proper historical perspective.

Ancient Period

(i) Existing system of text based studies, (ii) Oral traditions of scientific knowledge system, or Ethno-technological traditions and practices – metals, stones, textiles, medicines, etc., (iii) History of Scientific ideas/concepts, (iv) Preparation of scientific and technological glossaries based on inscriptions and other traditional records.

Medieval Period

(i) Sanskrit Astronomical Tables, (ii) Commentaries such as Kṛṣṇa Daivajña's Commentary of Bhāskara's Bijaganita, (iii) Bibliographical survey of Arabic/Persian scientific works produced in India, (iv) Fayzee's Persian translation of Bhāskara's Lilāvati, (v) Craft/Architectural Technologies, and (vi) Diffusion of Science & Technology in South and South East Asia.

Modern Period

(i) Artisan based traditional technologies, (ii) Indigenous knowledge system – irrigation, medicine, flood control, etc., (iii) History of modern industrial sectors – coal mines, gold and other mines, (iv) Study of metals, tools and techniques including different technologies, (v) Study of pioneering institutions and their achievements, (vi) Popular perceptions to science and scientific development, (vii) Water harvesting, (viii) Construction of dams, (ix) Art of making Kerala Mirror, and (x) Scientific evidences of river 'Saraswati'.

Interested scholars may write to Assistant Executive Secretary (History of Science), Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110 002 or e-mail at: insa@iasdl01.vsnl.net.in for further details. 1 November 1999 is the last date for submitting the detailed project in the prescribed application form.