INDIAN NATIONAL SCIENCE ACADEMY
Bahadur Shah Zafar Marg, New Delhi.

Proforma for Research Proposal on History of Sciences in India

1. Name (in Block Letters) : ----------

2. Date of Birth : ----------

3. Postal Address : ----------

   ----

4. Educational Qualifications and Experience of the past research work if any ----------

5. Present employment Status ----------

6. a. Title of the proposed Research work * ----------

   b. Suggested duration for the project ** ----------

   c. Facility required with detailed justification *** ----------

7. Name of the Host Institution ----------

8. Whether the applicant had been awarded any project (please give details) ----------
   ----

Date & Place

Signature of the Applicant

---

* Importance, Synopsis, Work plan alongwith tentative chapter break-up to be submitted on a separate sheet in three (3) copies.

** Research Projects are renewed annually on satisfactory progress to a maximum period of three years.

*** Kindly attach a separate sheet, if necessary.

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 board for ancient, medieval and modern periods. Through this programme an investigatory 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 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, etc.

Medieval Period

(I) Sanskrit Astronomical Tables, (ii) Commentaries such as Krsna Daivajna's Commentary of Bhaskara's Bijaganita, (iii) Bibliographical Survey of Arabic/Persian Scientific Works Produced in India, (iv) Fayzee's Persian Translation of Bhaskara's Lilavati, (v) Craft/Architectural Technologies and (vi) Diffusion of Science & Technology in South and South East Asia,etc.

Modern Period

(I) Artisan based traditional technologies, (ii) Indigenous knowledge system-- medicine, irrigation, 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", etc.

Interested scholars may write to Executive Secretary, Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi - 110002 or e-mail at esoffice@insa.nic.in or ijhs@insa.nic.in for further details. *15th January* is the last date for submitting the project application form.