



Madhvendra Narayan
A.E.S.-III (History of Science)

INDIAN NATIONAL SCIENCE ACADEMY

Bahadur Shah Zafar Marg, New Delhi - 110 002

☎: 23221931-23221950 (EPABX); Fax 91-11-23231095,
23235648

✉ : ijhs@insa.nic.in

(Office Copy-List enclosed)

No. HS/ 1111
31st July, 2012

2 E AUG 2012

Sub : Invitation for Submission of Research Proposals under History of Science

Dear Sir/Madam,

INSA under the auspices of Indian National Commission for History of Science supports research projects in History of Science including Medicine/ Agriculture/ Social Science/ Art & Craft/ Architecture etc. in historically marked three time phases i.e. ancient, medieval and modern periods in proper historical perspective in order to bring forth the understanding of different facets of scientific and technological endeavours in India.

The Indian National Commission for History of Science has undertaken this programme to assist the interested scholars in taking up such studies which would throw light on our innovative and precursive scientific and technological knowledge down the ages and is needed to be explored through numerous artefacts, texts, manuscripts, methods etc. available in our tradition. ***The study areas which can be explored currently is mentioned in the enclosed leaflet for a ready reference.***

We would very much appreciate if the above information is circulated/disseminated among the interested scholars/ scientists/ historians to enable them to submit the proposal in prescribed format prior to 15th December 2012.

With kind regards and Seasons Greetings,

Yours sincerely,

M. Narayan
(Madhvendra Narayan)



भारतीय राष्ट्रीय विज्ञान अकादमी

Indian National Science Academy

बहादुरशाह ज़फर मार्ग, नई दिल्ली-110 002

Bahadurshah Zafar Marg, New Delhi-110002

ई-मेल/E-mail: ijhs@insa.nic.in वेबसाइट/Website : www.insaindia.org

टेलीफोन/Tel. : 23221931-1950 (20 लाइनें/Lines), फैक्स/Fax : 23235648,

23231095

माधवेंद्र नारायण
स.का.सचिव-III
(विज्ञान का इतिहास)

सं. वि.का इति./ IIII

दिनांक : 31 जुलाई, 2012

विषय - विज्ञान के इतिहास के अंतर्गत अनुसंधान प्रस्तावों के लिए आमंत्रण।

प्रिय महोदय/महोदया,

भारतीय राष्ट्रीय विज्ञान अकादमी, भारतीय राष्ट्रीय विज्ञान का इतिहास आयोग के तत्वावधान में भारत में वैज्ञानिक और प्रौद्योगिकीय प्रयासों के विभिन्न तथ्यों को उनके ऐतिहासिक परिपेक्ष्य में समझने के क्रम में ऐतिहासिक रूप से उल्लिखित तीनों कालों अर्थात् प्राचीन, मध्य और आधुनिक के लिए आयुर्विज्ञान/कृषि/सामाजिक/कला एवम् शिल्प/वास्तुकला इत्यादि के विज्ञान के इतिहास में अनुसंधान परियोजनाओं को सहयोग देती है।

भारतीय राष्ट्रीय विज्ञान का इतिहास आयोग ने यह कार्यक्रम इच्छुक शोधार्थियों के लिए उन अध्ययनों में सहायता करने के लिए प्रारंभ किया है जो हमारे युगीन नवपर्वतन और पूर्ववर्ती वैज्ञानिक और प्रौद्योगिकीय ज्ञान पर प्रकाश डालते हैं और जिन्हे हमारी परम्पराओं में उपलब्ध शिल्पतथ्यों, पाठ्यों, पाण्डुलिपियों, विधियों इत्यादि के माध्यम से खोजे जाने की आवश्यकता है।
खोज के सम्भावित अध्ययन क्षेत्र संलग्न पत्रक में वर्णित हैं।

हम आपके अति आभारी रहेंगे यदि आप उक्त सूचना को इच्छुक शोधार्थियों/वैज्ञानिकों/इतिहासकारों में परिचालित/प्रसारित करें ताकि वे प्रस्तावों को निर्धारित प्रपत्र में भरकर 15 दिसंबर, 2012 से पहले जमा करा सकें।

हार्दिक शुभकामनाओं और आदर सहित,

(कार्यालय प्रति-सूची संलग्न)

आपका,

माधवेंद्र नारायण
(माधवेंद्र नारायण)

21 AUG 2012

INFORMATION/GUIDELINES FOR SUBMITTING RESEARCH PROJECTS ON HISTORY OF SCIENCE

The Indian National Commission for History of Science under the aegis of Indian National Science Academy approves about 50 research projects annually on subjects related to History of Science under the guidance of the Advisory Boards for ancient, medieval and modern periods to provide opportunity to the interested scholars/historians/scientists to undertake research projects in the field of History of Science relating to Indian Science and Technology in proper historical perspective.

Eligibility : Research Projects are offered for full-time research work to a Project Investigator either serving or retired having an yearning for undertaking research work in the field of History of Science.

Depending upon the nature of the research proposal, a Project Investigator may be provided facility of one Research Assistant/Fellow/Associate.

Independent full time research project may be approved to young researchers fulfilling eligibility criterial.

Educational Qualification : A prospective Project Investigator should have a Master's Degree with at least second class having sufficient number of publications in the field.

A prospective Research Associate must have a degree of Ph.D. with an aptitude for undertaking a research proposal on a full time basis. They should also have sufficient number of publications in the field evincing their interest in the field of research.

The prospective Research Fellows under the scheme should have cleared the NET of CSIR/UGC while a Research Assistant must have a Post Graduate Degree having due recommendation of a Selection Committee of the host Institution for the tenure of the project.

Facilities :

1. Normally 'in service' proposers are not granted any remuneration but suitable contingency are granted. However, based on the research proposal they may be provided facilities of Research Associate/Fellow/Assistant. The Commission, on request may consider an honorarium, in exceptional cases, for the retired Investigators.

2. The remuneration and other facilities for the Research Associates and Research Fellows shall be according to the norms laid by CSIR/UGC.
3. The Research Assistants appointed under research project shall be paid a consolidated stipend as decided by the Commission.
4. The amount of contingency shall be decided upon the merit of the project by the respective Research Council/ National Commission.

Release of grant :

Projects grants are operated through an Institute/University/ Recognised Centre of higher learning (the sponsoring organization) from where a "No Objection Certificate" will have to be furnished at the beginning of the project.

Payment of research grant/contingency amount shall be made in two installments to the sponsoring organization in each financial year.

The contingency grant shall be spent for the purchase of books, stationaries, postages and internal travel connected with the research project.

General :

Three (3) copies of complete application along with the necessary annexures should be sent by the stipulated date.

The recommendation of research project made by the Research Council/National Commission shall be final.

The Commission may terminate a research project at any time if not satisfied with the progress of the work.

Last date for submission :

Application in prescribed form along with necessary documents should be submitted latest by *15th December* addressed to Executive Secretary, Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110002.

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 December is the last date for submitting the project application form.