Indian National science Academy
Bahadur shah Zafar Marg,
New Delhi 110002

General Guidelines for Project Investigators in History of Science and Technology

The Research Council / Indian National Commission for History of Science under the aegis of Indian National Science Academy approves about 50 research projects annually on areas of history of Indian Science and Technology in proper historical perspective covering ancient/medieval and colonial/modern periods providing opportunities to the interested scholars/historians/scientists.

Eligibility:

Research Projects may be undertaken by a serving or retired historian/scientist as project investigator yearning for research work in the field of History of Science.

Retired Project Investigator may be provided honorarium and contingency and the work to be pursued through an affiliated organization. Serving Project Investigators may be provided facility of one Research Assistant/Fellow/Associate with Contingency facilities and may carry out the project through the main organization or otherwise. Full time research projects may also be approved to independent young researcher as Research Associate fulfilling eligibility criteria.

Educational Qualification :

A prospective Project Investigator should preferably have a Master's Degree with at least second class / Ph.D Degree 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 :

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 remuneration for Retired Scientists, Research Associates and Research Fellows and other facilities shall be according to the norms laid by INSA. (Please see the INSA website www.insaindia.res.in.)

The Research Assistants having no NET qualification appointed under research project shall be paid a consolidated stipend as decided by the Commission.

The amount of contingency shall be decided upon the merit of the project by the 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 available to the host Institute on request in two instalments for 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 :

One (1) copy 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 form may be downloaded from the INSA website www.insaindia.res.in or may write to INSA for a form on email: esoffice@insa.nic.in or ijhs@insa.nic.in. Complete application Form along with necessary documents should be submitted to Executive Director, Indian National Science Academy, Bahadur Shah Zafar Marg, New Delhi 110002, latest by **31st December, 2026.**

Indian National Science Academy

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Tentative Outline for Research Areas in History of Science and Technology

About 50 projects are approved annually on the subjects pertaining to History of Indian Science, Technology, Medicine and other areas under the guidance of Research council/ Indian National commission for History of Science. 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 of areas like, as mentioned below, in proper historical perspective.

Ancient /Medieval 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) Historical and scientific study of inscriptions, architectural buildings, monuments and other traditional records etc. (v) Old educational institutions and nature of scientific studies. (vi) Medieval observatories, instruments and Sanskrit, Arabic and Persian astronomical tables, (vii) Important ancient and medieval commentaries on technical texts (viii) Craft/Architectural technologies (ix) Diffusion of scientific & technological knowledge in South and South -East Asia, etc.

Colonial/Modern Period:

(i) Role of Botanical, Geological and Trigonometrical Surveys, Railways in India during the colonial phase, (ii) Status of indigenous knowledge system-- medicine, irrigation, flood control etc., (iii) History of modern industrial sectors - coal mines, gold and other mines, study of metals, tools and techniques including different technologies, (v) Pioneering institutions/universities and their achievements, (vi) Critical assessment of growth of scientific concepts and disciplines in physical, chemical sciences, instruments and instrumentations etc. and (vii) Hospital medicine and status of medical knowledge (viii) Scientific temper and popular perceptions to science and scientific development in India.

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Proforma for Research Proposal on History of Science in India

1. Name of the Principal Investigator (PI) (in block letters)	
2. Date of birth	
3. Present position and Institutional affiliation: Address of the Organization : Telephone/Mobile number : Email :	
4. University/Institution where the project would be executed (if different from above, please give complete address.)	
5. Type of the Institution where the project will be executed or administered	☐ Central University ☐ College ☐ State University ☐ Public funded research institute ☐ Research institute ☐ Recognised research institute ☐ Others
6. Educational qualification and achievements of the PI and Co-PI (please enclose a brief academic CV in two pages only)	
7. Indicate if PI has received any INSA grant previously. Those scholars, who have ongoing Research Projects may also furnish details. If completed, specify (clearly mention the title of the study)	Ongoing (specify period) Title of the Project 1. 2. Completed (specify period) Title of the Project 1. 2. Date of completion Report submitted Yes ☐ No ☐

8. Title of the project proposal (please provide a write-up on the proposal in a separate sheet with importance of the project, work-plan and bibliography, not exceeding 1000 words)	
9. Discipline(s) of the proposed research studies (tick the appropriate box(es)/write below the discipline)	Exact Sciences ☐ Technology ☐ Medicine ☐ Architecture ☐ Other (specify) ☐
10. Duration (Max 3 years) and Estimated Cost of the Project as per INSA norms given below. INSA Fellowship Norms with Qualifications: a. Junior Research Fellowship (For UGC/ CSIR NET qualified): Rs. 25000/p.m. b. Research Associate (Ph D with 5 years Research Experience): Rs. 31000/ p.m. c. Honorarium for Superannuated Investigators: Rs. 30000/ p.m. d. Research Assistant (Post-Graduate): Rs. 18000/ p.m. e. Travel & Contingency: Rs. 60000/ p.a.(Max Rs. 1.00 L)	Duration (in months) ☐ Cost of the Fellowship with Travel & Contingency: Institution overheads : Total:

Date:

Station:

Signature of PI and Co-PI (if any)