

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Nano Mission

Call for proposals for setting up Units on Nano Science

The Department of Science and Technology, under its Nano Science and Technology Initiative and Nano Mission, had set up 11 Units on Nano Science in various institutions in the country. The purpose was to strengthen the research infrastructure required for frontline research in nano science in institutions where a good group of researchers existed so as to intensify their research activities further and also to catapult them to a higher level of excellence.

This model of funding has been remarkably successful and these Units have been able to produce excellent research output, both in terms of quality and quantity. Most of these Units would be completing their project tenure in the next one year.

In view of the success of this programme, the Nano Mission has decided to invite another round of proposals for setting up such Units on Nano Science. Institutions where such Units are currently functioning, as well as new institutions where a viable core group of active researchers in Nano Science exists, are requested to submit proposals for setting up such Units on Nano Science in their institution. As in the past, the proposals would be reviewed on competitive basis.

The proposals should be prepared in the **following format** –

1. Title of the project: Unit on Nano Science at...(name of the institution)...
2. Name and address of the Institution:
3. Name and address of the Project Coordinator and other Investigator(s) with phone, fax, e-mail, cell-numbers.
4. Research topics on which the Unit of Nano Science would focus (since this is not an individual research project, it is expected that the project would focus on a few topics of research in nano science which are contemporary and scientifically important).
5. Brief outline of research problems to be studied within each research topic listed above.
6. Relevance of the research problems mentioned above with reference to the existing state-of-the-art knowledge in literature (with recent references).

7. R & D work on the proposed research topics already done by the investigator(s) with published references to demonstrate their ability to carry out the proposed research work.
8. Specific work plan including methodology, time schedule and deliverables for each research problem (inter-institutional or industrial links, if any, may also be highlighted).
9. Facilities and infrastructure already available to the team for implementing the project.
10. Financial requirements for the **project duration of 5 years** with year-wise break-up (in tabular form). Indicate Infrastructure, Equipment and Recurring (manpower with the desired designations, consumables, contingencies, national travel, other items, etc.) requirements separately. Contribution from the parent institution, if any, may also be indicated.
11. Justification for each budget item like infrastructure, equipment, manpower, consumables, contingencies, national travel, etc.
12. List of projects received from DST and other agencies along with cost and list of major equipment/infrastructure.
13. Bio-data of investigators

20 copies of the proposal, along with the (original) “*Certificate from the Investigator*” and “*Endorsement from the Head of the institution*” given at the website <http://nanomission.gov.in> under “Formats and Guidelines”, should be mailed with “Proposal for Unit on Nano Science” superscribed on the packet.

Mailing Address

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