



Department of Science and Technology Government of India

PROPOSALS FOR SETTING UP CORE GROUPS/UNITS ON NANOSCIENCE & TECHNOLOGY UNDER NANOMATERIALS SCIENCE & TECHNOLOGY INITIATIVE

(THIRD PHASE)

A national programme on Nano-Science and Technology has been initiated by the Department of Science and Technology to promote this area. In the initial set of grants, funds were provided mainly for crucial equipment that would enable good quality experimentation in this area. Through second phase of the scheme the department extended support for infrastructure facilities, personnel, consumables as well as equipments. It has been decided to set up a few units/groups around outstanding scientists which could act as a nucleus to give special thrust to multidisciplinary and multiinstitutional programmes in Nanoscience & Technology.

Proposals for units/core groups from groups of individuals belonging to one or more institutions in India which focus manpower development, industrial collaboration, technology development & transfer, etc. are invited in the area of Nanomaterials Science and Technology (NST).

The proposal should provide the following information.

1. Unit/Core Group on "....."
2. Principal Institution and other collaborating institutes.
3. Investigating team with possible name of Coordinator.
4. Name and address of Investigator(s) from other Institutions.
(Please make sure that all institutions/investigators mentioned above have formally agreed to collaborate).
5. Proposal summary.
6. Objectives of the proposal.
7. Importance of the proposed project in the context of National and International status.
8. R&D work in the proposed area already accomplished by the proposer(s) with published references. Also give reasons why you consider your institution to be an appropriate place for this activity.
9. Specific work plan including methodology, time schedule and deliverables (short-term and long-term).

10. Inter-institutional or industrial links, if any. State clearly what the collaborating institute/industry will contribute to the project.
11. Specific research facilities required for the project with detailed justification.
12. Specific infrastructure required for the project with detailed justification.
13. Financial requirements for five years and phasing for each year.

BUDGET ESTIMATES: SUMMARY

	Item	Budget					(in Rupees)
		1st year	2nd year	3rd year	4th year	5th year	Total
A	Recurring						
	1. Manpower						
	2. Consumables						
	3. Travel						
	4. Other costs						
B	Equipment						
	Grand total (A + B) Total FEC*						

*FEC-Foreign Exchange Component (Foreign Exchange component (in US\$) equivalent of rupee amount at the prevailing rates may be furnished).

In giving budget requirements, clearly state what is meant for infrastructure support or basic equipment and how much of the cost the concerned institute is prepared to share? Justification for budget items.

(A commitment from the host institute to take over the unit after the completion of five years should be sent along with the proposal.)

13. Specific Manpower development programmes planned around the unit/core group.
14. Facilities and infrastructure available to the team for implementing the project.
15. Give a statement of the funds already received from DST by each investigator, if any, under this programme.
16. Bio-data of all investigators.

20 copies of the proposal must be sent through proper channel with endorsement from the head of the institution (format available at <http://sercdst.org/endorsement.htm>) to Dr. R. C. SRIVASTAVA, SERC Division, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016.

The envelope containing the proposals should be superscribed with: "NSTI-PHASE III-UNITS/ CORE GROUP PROPOSAL".

The last date of receiving the proposal is **15 April 2004**.