

**Government of India
Ministry of Science and Technology
Department of Science and Technology**

Nano Mission

**Call for proposals for
'Thematic Projects in Frontiers of Nano S&T (TPF-Nano)'**

The Nano Mission invites proposals, preferably one proposal per institution, from institutions active in research in Nano S&T, for 'Thematic Projects in Frontiers of Nano S&T (TPF-Nano)'.

The Nano Mission, in its earlier phases, funded Units, Centres and Thematic Units of Excellence (TUEs). The Units and Centres, funded in the very initial stages of Nano Mission, were primarily for strengthening laboratory infrastructure for carrying out research in nano science and technology by way of shared materials preparation and characterization facilities in institutions where a group of active practitioners in nano science and technology existed. The TUEs were the next stage in the funding paradigm when leading groups were invited to carry out research on some 'chosen themes'.

The Nano Mission has now decided to take the next logical step and invite the said 'Thematic Projects in Frontiers of Nano S&T (TPF-Nano)' for carrying out investigations on one or few focused topics in Nanoscience and Nanotechnology expected to lead to significant enhancement in scientific knowledge and/or useful applications and technologies. The proposals, should clearly mention how the scientific expertise of various members of the investigating team would complement and supplement each other for achieving the objectives. The proposals should especially highlight how existing equipment and research facilities in the institution or in other institution/s in the country will be used. In short, the basic idea is to provide critical funding to competent groups to carry out very focused research in Nanoscience and Nanotechnology aimed at delivering breakthroughs in basic research and/or appropriate technologies and applications in a concerted manner. Synergy and collaboration for achieving significantly higher scientific and technological goals are going to be the hallmarks of these 'Thematic Projects in Frontiers of Nano S&T (TPF-Nano)'.

Proposals may be submitted in the format given on the Nano Mission website: nanomission.gov.in

The last date for receiving these proposals will be **29 February 2016**.