

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY**

**Invitation for Joint Institution–Industry Collaborative  
Projects in Emerging Technologies**

In this era of globalization and emerging knowledge-economy, it has not only become essential for every country to be able to generate competitive technologies on a continuous basis but also to develop products and devices using those technologies. It has, thus, become important for us to simultaneously leverage the scientific knowledge-base existing in our research and educational institutions and the commercial vision of our industry for this purpose. It is only by striking a synergy between the two, can one hope to generate competitive technologies leading to products and devices. This concept of institution–industry linkage for technology development has gained widespread acceptance in recent times and forms the backbone of several technology development programmes in the country.

Research in several emerging areas of science and technology including Nano Science and Technology, Smart Materials, Display Technologies, etc. has been supported by DST, under the SERC system. In order to further intensify these efforts, it has now been decided to promote institution–industry linkage to accelerate development of such emerging technologies. The broad contours of this collaborative programme will be as follows:

- It will support research for development of products and devices using emerging technologies like nanotechnologies, smart materials, etc.
- It will support joint institution–industry collaborative projects.
- Partial financial contribution by the participating industry is desirable.
- For the participating industry, DSIR's SIRO recognition is desirable.

Joint institution–industry collaborative projects are invited for consideration of possible funding in the prescribed project format, which is available at the website [www.serc-dst.org](http://www.serc-dst.org). The project should clearly delineate the work and budgetary elements between the institution/s and industry/ies. Twenty copies of the proposal should be sent at the address given below with *Joint Institution–Industry Collaborative Project in Emerging Technologies* written on top of the packet for ready identification.

Address for mailing and any further clarifications:

Dr Praveer Asthana  
Scientist-G  
Ministry of Science and Technology  
(Department of Science and Technology)  
New Mehrauli Road  
New Delhi 110 016.  
e-mail: [pasthana@nic.in](mailto:pasthana@nic.in)

The proposals should reach on or before **10 November 2005**.