Advertisement

1. In order to make a meaningful and powerful impact in the world market, it is important for the country to diversify into new emerging frontier areas of Science and Technology. For this purpose, it is proposed to establish 50 centres of excellence for advanced training and research in the following areas.

(i) Biomedical sciences and modern biology
(ii) Computational sciences with emphasis on new and emerging areas
(iii) Complex system sciences and engineering
(iv) Nano science and technology
(v) Electrical engineering
(vi) Transportation engineering
(vii) Atmospheric sciences (including climate modelling)
(viii) Water technology
(ix) Advanced materials science and technology
(x) Energy and environment research
(xi) Manufacturing sciences

2. These centres will be located in the campuses of the existing institutions/universities. The centres will be provided a budget depending on the requirement of each Centre. Each Centre will be given a grant of Rs 10 crores which will include the recurring expenditure of the salaries of the scientists/faculty and the equipment cost.

3. Institutions/universities are requested to submit Detailed Project Reports (DPRs) in this regard latest by **15 April 2009** to:

**Director**
Technical Coordination Division
Department of Higher Education
Ministry of Human Resource Development
Shastri Bhawan, New Delhi 110 001