

Scheme for Promotion of Academic and Research Collaboration

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Source: PIB & Ministry of HRD

Key highlights

- SPARC **aims at improving the research ecosystem of India's Higher Educational Institutions by facilitating academic and research collaborations** between Indian Institutions and the best institutions in the world from 28 selected nations to jointly solve problems of national and/or international relevance.
- The scheme proposes to enable productive academic co-operation by supporting the **following critical components** that can catalyze impact making research, namely:
 1. Visits and long-term stay of top international faculty/researchers in Indian institutions to pursue teaching and research
 2. Visits by Indian students for training and experimentation in premier laboratories worldwide
 3. Joint development of niche courses, world-class books and monographs, translatable patents, demonstrable technologies or action research outcomes and products
 4. Consolidation of Bilateral co-operation through academic and research partnerships through Indo-X Workshops in India
 5. Publication, Dissemination, and Visibility through a high profile annual International Conference in India

Outcomes

The expected outcomes include **tangible results in terms of large quantity of high quality research publications, solution to key national and international problems,** development of niche courses, high quality textbooks and research monographs, imbibing of best practices from top international academicians and researchers, strong bilateral cooperation, and improved world reputation and ranking of Indian Institutions.