DST calls for Indo-Israel joint research

The Department of Science and Technology (DST), Government of India and the Ministry of Science and Technology of State of Israel (MOST) have jointly invited joint research proposals from Indian-Israeli research teams on Advanced materials for next gen solar energy utilization and energy storage & Quantum devices And Quantum Technologies for sensing imaging and communication.

The cooperation may take the form of Joint research project activities where interdependent subprojects of a single project are conducted in the Indian and the Israeli laboratories on complementary methodological approaches to a common problem. The co-operation promotes joint use of research facilities, materials, equipment and or services by cooperating scientists and joint planning of research and evaluation of results.

The maximum funding available for all research projects approved under this Call is Rs. 4 crore for the Indian side and 4,000,000 NIS for the Israeli side, for a period of two years. Approximately 10 joint projects will be sponsored under the program. Funding will be provided mainly in support of collaborative activities and for local research necessary for the collaboration

 Projects will be conducted by collaborating Indian and Israeli scientific research teams, each research team must be led by a Principal Investigator (PI) from each country. The Principal Investigator (PI) in India and other investigators should be scientists or faculty members working in regular capacity in UGC recognized Universities, Deemed Universities, Academic Institutions and National Research & Development Laboratories/ Institutes. For Israel the PI will be a staff member of an Academic Institution and should have a Ph.D. or an M.D. degree; or a professor emeritus (one who continues working on research in his previous academic institution

Each project will include exchange visits of the cooperating scientists, both senior and young ones, in accordance with the needs of the joint research program. Participating researchers are encouraged to spend an extended period of time visiting their counterparts' institutions.

Proposals will be evaluated on the basis of scientific level, innovation, methodology applied aspects of the proposal, ability to perform the research, extent of collaboration. After the proposals are evaluated by each of the ministries separately, DST and MOST will jointly decide which projects will be funded and allocate the appropriate amount of funding based on the results of their independent evaluation and ranking.

The Indian researchers should submit completed application form latest by 5th December 2019. For further details the applicants can visit www.onlinedst.gov.in.