RESULT ANNOUCEMENT

OF THE CALL FOR JOINT RESEARCH PROJECTS

BETWEEN

THE DEPARTMENT OF SCIENCE & TECHNOLOGY (DST), MINISTRY OF SCIENCE AND TECHNOLOGY OF THE REPUBLIC OF INDIA

AND THE MINISTRY OF SCIENCE, TECHNOLOGY, AND INNOVATION OF THE ARGENTINE REPUBLIC

On February 15, 2023, as part of their collaborative efforts in the scientific and technological domain, India, and Argentina, represented by the Department of Science and Technology (DST) within the Ministry of Science and Technology of the Republic of India (MOST) and the Ministry of Science, Technology, and Innovation of the Argentine Republic (MINCYT), jointly launched a call for the submission of collaborative research projects in the fields of biotechnology and energy transition.

As of the call's closing date on April 30, 2023, a total of eighty-four (84) projects were submitted to both Ministries. Projects submitted to both Ministries were deemed eligible for in-depth technical assessment.

Following thorough evaluations conducted by national assessors in each country, the authorities of the Department of Science and Technology (DST), Ministry of Science and Technology of the Republic of India (MOST), and the Ministry of Science, Technology, and Innovation of the Argentine Republic (MINCYT) have reached an agreement to provisionally support the following projects (pending financial approval). All Indian PIs will separately be communicated for the further details.

Project Title	Project Thematic Area	India Investigator	Indian Institution	Argentine Investigator	Argentine Institution
Development of therapeutic monoclonal antibodies against Chikungunya virus	Biotechnology	Rajesh Kumar	Department of Biosciences and Bioengineering Indian Institute of Technology Roorkee	Diego Álvarez	Instituto de Investigaciones Biotecnológicas, UNSAM
Li-S Nextgeneration Electrolytes Using Accelerated Materials Discovery LISA	Energy Transition	Tribeni Roy	Birla Institute of Technology and Science, Pilani.	Sergio Alexis Paz	Instituto de Investigaciones en Físico-Química de Córdoba.
Exploring the Radiation Tolerance of Inorganic Perovskite Solar Cells for Space Applications	Energy Transition	Soumitra Satapathi	Department of Physics Indian Institute of Technology Roorkee	María Dolores Pérez	Comisión Nacional de Energía Atómica
Novel cellular biosensors for key metabolic players to monitor health and wellness	Biotechnology	Sunil Laxman	The Institute for Stem Cell Science and Regenerative Medicine (DBT-InStem), Bangalore	Matías Daniel Hartman	Universidad Nacional del Litoral