

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 3218
TO BE ANSWERED ON 06/08/2021**

INTER-GOVERNMENTAL BILATERAL AGREEMENTS

3218. SHRIMATI POONAM MAHAJAN:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether it is a fact that the Government has launched any programmes to support bi-national Science and Technology Centres which are independent entities established under inter-Governmental bilateral agreements during the last three years;**
- (b) if so, the details thereof, country-wise;**
- (c) the various modes of cooperation in selected areas of mutual interest with different countries/ organizations under these programmes; and**
- (d) the number of Indian scientists who are engaged in collaborative scientific research under these bilateral agreements during the last three years?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF
SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

(a) & (b): The Government has not launched any programmes to support bi-national Science and Technology Centres which are independent entities established under inter-Governmental bilateral agreements during the last three years. However, Department of Science & Technology has three bi-

national Centers, namely (i) Indo-French Centre for the Promotion of Advanced Research (CEFIPRA) launched in 1985 (ii) Indo-US Science & Technology Fund (IUSSTF) – launched in 2000 and (iii) The Indo-German Science & Technology Centre (IGSTC) - launched in 2010.

(c) The various modes of cooperation under these bilateral centres include Joint Research Projects, collaborative Scientific Research Network programme, Joint Academia-Industry Research & Development programme, Joint Seminar/workshops/ training, Fellowship programme etc. in selected areas such as advance manufacturing, embedded system & ICT, sustainable energy/ environment, biotechnology/bio-economy, bio-medical technology, water & wastewater technology, additive manufacturing, AI & Big Data, Quantum Materials, Cyber security, Machine learning, Ecosystems and Human-environment interactions, Engineering and Systems Sciences and depending upon agreement with the partner countries.

(d) As per the available reports, around 974 Indian scientists are engaged in collaborative scientific research under these bilateral agreements during the last three years.
