

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION

RAJYA SABHA
UNSTARRED QUESTION NO. 348
ANSWERED ON- 06/12/2023

Brain drain of students from IITs

348 Dr. Santanu Sen:

Will the Minister of *Education* be pleased to state:

- (a) whether Government has conducted or commissioned any survey or study to assess the extent and causes of brain drain among IIT graduates and other Indian students and professionals;
- (b) if so, the details thereof; and
- (c) if not, whether Government plans to do so in future?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION

(DR. SUBHAS SARKAR)

(a) to (c): The Government is committed to not only retain the students passing out of the premier educational institutions in the country, but also attract the non-resident Indians back to the Country. Under the Prime Minister's Research Fellowship scheme, attractive fellowship is offered to selected students to pursue their Ph. D. in Indian Universities/ Institutions. The Government has sanctioned establishment of Research Parks at IITs- Madras, Bombay, Kharagpur, Kanpur, Delhi, Guwahati, Hyderabad, Gandhinagar and IISc Bangalore to augment the research ecosystem in the Country to enable the students to pursue their R&D interests in India, through innovative research. Incubation Centres (IC) at educational institutions seek to nurture technology and knowledge based ventures through their start-up phase by providing the necessary support to help entrepreneurs survive in the competitive market and reach a stage where they can scale-up their ventures further. This Ministry had also launched Global Initiative for Academic Network (GIAN) which seeks to tap the talent pool of scientists and entrepreneurs from abroad, including those of Indian origin, to augment the country's existing academic resources.

These efforts are supplemented by funding from Department of Biotechnology, Department of Science and Technology, Ministry of Electronics and Information Technology, Council of Scientific and Industrial Research, etc. for nurturing and developing research in scientific areas and thereby supporting research in critical areas, which also attracts researchers in the Country.