

**GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:2701
ANSWERED ON:17.08.2004
BRAIN DRAIN
Reddy Shri Mekapati Rajamohan

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) Whether there has been a large scale brain-drain of IIT professionals to other countries during the last three years;
- (b) if so, the details thereof;
- (c) the number of IIT qualified professionals from Andhra Pradesh who went abroad during the above period; and
- (d) the steps taken by the Government to contain the situation?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRI M. A. A. FATMI)

(a) to (c): No record of the number of IIT professionals leaving the country is being maintained centrally. Most of the students go abroad for higher studies or employment after completing their undergraduate studies. Several measures have been taken from time to time by the Government to minimize the outflow of professionals from various fields and also to attract Scientists and technologists settled abroad to return to India. Some of these measures are: -

- (i) Setting up of more centres of excellence/advanced studies in the universities and academic institutions.
- (ii) Science and Technology based training for entrepreneurial development.
- (iii) Invitation to distinguished men and women of Indian origin settled abroad for short term technical assignments to assist in frontier and emerging areas of Science and Technology.
- (iv) Increasing the number and amount of fellowships for M. Tech programme as a result of which, more students have started joining the M. Tech. programme.
- (v) Early Faculty Induction Programme which aims at attracting bright and young under-graduate students in Engineering and Technology / Pharmacy / Architecture etc. to take teaching as their career.
- (vi) Appointment of NRIs and persons of Indian Origin in the permanent faculty positions in the IITs.
- (vii) IITs have also established Innovation and Incubation Centres which encourage students to start their own enterprises after graduation.
- (viii) Encouraging graduate students to continue work on sponsored research projects which have been funded by various agencies.
- (ix) Conduct of counseling sessions for career options of students and taking necessary steps for recruitment of students in Indian industries and organizations registered in India.