

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

UNSTARRED QUESTION NO:2589

ANSWERED ON:17.08.2011

PROMOTION OF RESEARCH WORK

Adhalrao Patil Shri Shivaji;Adsul Shri Anandrao Vithoba;Dharmshi Shri Babar Gajanan;Reddy Shri Magunta Srinivasulu

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

- (a) whether the Indian Institutes of Technology (IITs) and the Indian Institutes of Management (IIMs) are not paying adequate attention towards research activities;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether the brighter students who completed their research courses from these institutes have moved abroad to pursue their interest;
- (d) if so, the details thereof alongwith the reasons therefor;
- (e) whether there is any proposal to give special financial assistance to such institutes for research work;
- (f) if so, the details thereof; and
- (g) the other steps proposed to be taken by the Government for promotion of research work in such institutes?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT(DR. D. PURANDESWARI)

(a) & (b) : It is not correct to say that the Indian Institutes of Technology (IITs) and the Indian Institutes of Management (IIMs) are not paying adequate attention towards research activities. IITs and IIMs promote high quality research in focused areas of specialisation to cater to the needs of social and developmental sectors viz engineering, science and technology, health education, energy, agriculture, rural development, habitat, humanities, public systems management, surface engineering and spectroscopy, etc.

(c) & (d) : Most of the students are employed in the country and are serving in various Educational, Engineering, Management Institutes and Research & Development Organisations. Only a small percentage of students might go abroad for post- doctoral work, although no centralized data is being maintained.

(e) to (g) : Research is a part M.Tech. / MBA / M.Sc / B.Tech. curricula in IITs. Highly qualified faculty members are selected and given adequate time and facilities to keep them engaged in research work, for which adequate Plan funds are provided to the IITs. The Institutes have taken various initiatives to attract outstanding candidates for faculty positions and also research work which include year-round invitation to alumni, scientists, faculty from India and abroad to reach out to potential candidates, advertisements in international journals to attract attention of professionals abroad, introducing outstanding young faculty awards, etc. Apart from salary, the faculty are encouraged to do consultancy and are given start up financial support upto Rs. 5.00 lakhs to take up research and given cumulative professional development allowance of Rs. 3.00 lakhs every three years to attend international conferences and seminars. Scholarships for Ph.D. students in IITs have also been increased since April, 2010.