

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) and (b) The Central Government, in collaboration with the state governments, imparts training to school teachers through various institutions such as the Block Resource Centres (BRCs), District Institutes of Education and Training (DIETs), Colleges of Teacher Education (CTEs) and Institutes for Advanced Studies in Education (IASEs) and also prepares teachers for the schooling system by providing pre-service teacher education courses in the various teacher education institutions of the country. Quality of such training is constantly monitored and attuned to the requirements of changes in curriculum, textbooks, and particular needs of the school teachers to enrich their pedagogical skills and content knowledge.

(c) In order to further improve the quality of teacher education, the Government has planned to revise the Central Scheme on Teacher Education for which the National Council for Education Research and Training (NCERT) is evaluating the existing Scheme. The national curriculum framework of teacher education is also being revamped.

#### **Problem of brain drain in the country**

1874. SHRI RAJKUMAR DHOOT: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether it is a fact that cream of post graduates in specialized courses in India are lured by advanced countries for better job opportunities and working environment;

(b) if so, whether Government has taken any steps to stop this brain drain;

(c) if so, the details thereof; and

(d) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) to (d) No record of the number of engineers and technocrats, including IIT engineers, leaving the country is maintained centrally. Indian engineers, scientists and technocrats do go abroad for higher studies or employment. In the present scenario of globalization and liberalization, the movement of technical personnel across the national boundaries is inevitable. However, the Ministry of Human Resource Development is taking steps for initiating a "Brain Gain" policy to attract talent from all over the world into its 14 National Universities aiming for world class standards as well as for Indian Institutes of Technology (IITs), Indian Institutes of Management (IIMs), National Institutes of Technology (NITs), etc.

#### **International affiliation of schools**

†1875. SHRI SHREEGOPAL VYAS: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

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†Original notice of the question was received in Hindi.

- (a) the number of schools having International affiliations State-wise and foreign affiliating body-wise;
- (b) whether these affiliations are given through Government;
- (c) the deciding authority of its syllabus and teachers;
- (d) whether complaints have been received against them and if so, the types of complaints; and
- (e) the steps Government is going to take on this matter?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) At present, about 210 schools in India are affiliated to Cambridge International Examination and 62 are affiliated to International Baccalaureate (IB). State-wise distribution of these schools is not maintained in this Ministry.

- (b) No, Sir.
- (c) International Boards follow their own syllabi and the school recruit their teachers as per their procedure.
- (d) No complaint has been received during the current year.
- (e) Does not arise.

#### **Filling up vacant seats for SCs/STs in IITs**

1876. KUMAR DEEPAK DAS: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) the details of number of students of Scheduled Castes and Scheduled Tribes in various Indian Institutes of Technology (IITs) in India;
- (b) whether it is a fact that there are 50 per cent of the reserved seats remaining vacant as SC/ST students are unable to secure the minimum threshold marks;
- (c) if so, the details thereof; and
- (d) what is the further course of action to fill up those seats?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) A Statement showing the number of Scheduled Caste (SC) and Scheduled Tribe (ST) students in Under Graduate (UG) and Post Graduate (PG) programmes in 2008-09 in various Indian Institutes of Technology (IITs) is enclosed (See below).

(b) to (d) It is not correct to say that 50% of the reserved seats remaining vacant as SC/ST students are unable to secure the minimum threshold marks. All the reserved seats of SC and ST are filled up as the system of preparatory classes, which has been in operation since several years, takes care of the seats when the reserved candidates are not able to fulfill the cut of marks requirements. The details of seats reserved for students belonging to SCs and STs, on the basis of the result of Indian Institute of Technology – Joint Entrance Examination (IIT-JEE) : 2009, are shown below :-