

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

STARRED QUESTION NO:214
ANSWERED ON:24.11.2010
QUALITY OF TEACHING AND RESEARCH IN IITS
Botcha Lakshmi Smt. Jhansi

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

- (a) whether the Government has formed a panel of experts to explore the possibility of improving the quality of teaching and research at the Indian Institutes of Technology (IITs) ;
- (b) if so, the details thereof;
- (c) whether the Government also proposes to study the Chinese model and has deputed a study team to explore the possibility in this regard;
- (d) if so, the details thereof; and
- (e) the steps taken/proposed to be taken by the Government to improve the quality of teaching and research at IITs?

Answer

MINISTER OF HUMAN RESOURCE DEVELOPMENT (SHRI KAPIL SIBAL)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE LOK SABHA STARRED QUESTION NO. 214 REGARDING "QUALITY OF TEACHING AND RESEARCH IN IITS" ASKED BY SHRIMATI BOTCHA JHANSHI LAKSHMI, TO BE REPLIED ON 24.11.2010.

(a) to (d) : With a view to draw a road map for autonomy and future of the Indian Institutes of Technology (IITs) as world-class institutions for research and higher learning, a Committee has been set up under the leadership of Dr. Anil Kakodkar, Chairman, Board of Governors of IIT-Bombay. One of the objectives of the Committee is to understand the best practices in engineering, science, education and research in some of the world class Universities. Keeping in view the fact that the system prevalent in China has not only successfully scaled up the number of under graduate, post-graduate and Doctoral programmes, but has also significantly improved the quality of higher education in that country and which may be relevant for India too, the Committee visited China in the first week of November, 2010.

(e) : The Government gives grants for improving infrastructure, especially laboratories and equipment in the institutes for providing quality teaching and research. Scholarship amounts have been enhanced to motivate more students to take up research. The pay for faculty has also been revised to attract good quality teachers. The IITs have also been adopting suitable strategies to improve the quality of teaching and research which include recruitment of suitable faculty, providing good residential accommodation, initial research grants, suitable schemes for sharing of consultancy charges, etc.