

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

STARRED QUESTION NO:51
ANSWERED ON:21.02.2006
QUALITY OF EDUCATION FOR EMERGING SECTORS
Chandrapan Shri C.K.;Reddy Shri Suravaram Sudhakar

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

- (a) whether the quality and the skills of the graduate work force need to be improved to cater to the needs of the emerging employment in the BPO and IT industry;
- (b) if so, the details thereof; and
- (c) the steps being taken in this regard?

Answer

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

(a) to (c): A statement is being placed on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO. 51 FOR 21.02.2006 ASKED BY SHRI C.K. CHANDRAPAN AND SHRI SURAVARAM SUDHAKAR REDDY REGARDING QUALITY OF EDUCATION FOR EMERGING SECTORS

A number of steps have been taken to improve the quality of education at undergraduate level in the country and this is an on-going process. The success of BPO and IT industry in the country is an indication of quality of graduate work force available in the country.

Further, to improve the quality and skills of graduates to meet the demand of the industry including BPO and IT sector, the All India Council for Technical Education (AICTE) has initiated effective Industry-Institute interactions through collaborative projects with the Industry Associations. The steps taken also include revision of curriculum so as to meet necessary requirements of the Industry, and Faculty Development Activities to ensure quality and Industry relevance. A Quality Assessment System has been put in place by the National Board of Accreditation so as to put focus on the quality of graduates that an institution produces. AICTE approved institutions are provided facility to access international on-line journals through INDEST-AICTE Consortium. Annual Technical Manpower Review reports are generated through National Technical Manpower Information System for use in planned and co-ordinated development of Technical Education. In order to improve the communication skill of graduates, all technical institutions are advised to establish English Language Laboratory.

The initiatives taken by the University Grants Commission (UGC) include Digital Repository of Research & Training Material, Internet Connectivity for Universities, Information Communication and Computer Education, Teaching Innovations in various disciplines and Career Oriented education programmes.

Institutes of Information Technology have been set up by the Government of India, by the State Governments and also in the Private Sector to provide qualified IT-related manpower to the Industry.

Based on the recommendations of the Task Force on "Human Resource Development in IT" set up by the Government of India, a number of initiatives have been taken. This includes series of measures by the Department of IT to generate manpower in key areas like bio-informatics, VLSI Design and Information Security, NASSCOM's Assessment of Competence Programme to help ITeS/BPO industry, and BPO-ITeS courses by DOEACC Society in North-East and Srinagar/Jammu to enhance skills of youth for employment in BPO/ITeS Sector.