

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

UNSTARRED QUESTION NO:1805
ANSWERED ON:20.07.2004
IIT MUMBAI
Deora Shri Milind Murl

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

- (a) whether I. I. T. Mumbai has started a Post graduate course in M. Techs. from the micro-electronics stream;
- (b) if so, whether the Government has identified 100 engineering colleges where this programme is likely to be introduced;
- (c) if so, the details thereof;
- (d) whether it would cater to the requirement of micro-electronic engineers in the country; and
- (e) if so, the amount required annually for the land purpose and the number of graduates available at present?

Answer

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

(a): The IIT Bombay offers post graduate courses in Electrical Engineering with 'Microelectronics' specialization as two year M. Tech. Programme and five-year Dual Degree Programme.

(b) to (e): A process has been initiated by drawing a National Programme for HRD in Information Technology. Under one of the sub-programmes, one hundred (100) engineering colleges will be identified to offer two courses on Microelectronic System packaging in their undergraduate programmes. Courses will be developed for Post Graduate Programmes also. These courses will be able to create the technical manpower for catering to the demand for new products in large volumes, increasing levels of integration and miniaturization, and increasing frequencies of operation.