

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

UNSTARRED QUESTION NO:4355
ANSWERED ON:02.05.2012
STUDY BY GLOBAL RESEARCH UNIVERSITY
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Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether the Government has taken note of interim findings of a study by a leading global research university based on yardsticks such as improving quality, being cost-effective and ensuring equitable access, among BRIC countries, the Indian engineers are least prepared to play a leading role in the global economy;
- (b) if so, the details thereof and the reaction of the Government thereto;
- (c) the present status of the quality of engineering education being provided at various higher educational institutions in the country;
- (d) whether there are huge disparities in the quality of engineering education being provided at higher educational institutions and that there is an enormous competition amongst students to secure admission into very few reputable engineering institutions; and
- (e) if so, the details thereof along with the steps being taken to improve the quality of engineering education across the country and improve its accessibility?

Answer

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

(a) & (b): The Government is not aware of any such study.

(c) to (e): The present quality of engineering education and the teaching/learning process need improvement in the areas of the research component & industry interface. The All India Council for Technical Education (AICTE) has various schemes for improving the quality of engineering education in the country, namely, Quality Improvement Programme (QIP) scheme for improvement of faculty for Diploma & Degree level institutions and the Research Promotion Scheme (RPS) for promoting research in the field of engineering. The World bank funded TEQIP II also caters to improving the quality of technical education in the country. This Rs.2430 Crore project will cover 200 institutions in the country out of which 20% will be private engineering colleges. Moreover, the National Board of Accreditation (NBA) has been set-up to regulate and monitor the quality of engineering education in the country through a revised accreditation system which is outcome based.