

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

UNSTARRED QUESTION NO:2744  
ANSWERED ON:05.08.2015  
Engineering Colleges  
Simha Shri Prathap

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

- (a) the procedure being followed for giving admission in different engineering colleges in the country;
- (b) the number of engineering colleges functioning under the Public and Private sector in the country, State-wise and their optimum intake capacity;
- (c) the number of seats out of the total available seats which remained vacant in these colleges during the last three years, State-wise;
- (d) the approximate number of students who have completed the course in the engineering colleges during the above period; and
- (e) the details of efforts/initiatives taken by the Government to maintain the standard of quality of education in these colleges?

**Answer**

MINISTER OF HUMAN RESOURCE DEVELOPMENT

(SMT. SMRITI ZUBIN IRANI)

(a): The admissions in AICTE approved engineering colleges are made through the centralized admission process of the respective State Governments either through entrance examination or otherwise as decided by the State Governments. The admissions to the undergraduate engineering and architectural programmes in IITs and ISM-Dhandbad are based on the merits secured by the students in the Joint Entrance Examination (Advanced). Similarly, the admissions to various undergraduate and architectural programmes in other Centrally Funded Technical Institutions (CFTIs) including NITs, IITs, SPAs etc. are based on the Joint Entrance Examination (Main) ranks and Class XII marks normalised on percentile basis. The seats in all the CFTIs are allocated through a common counselling process carried out by the Joint Seat Allocation Authority (JoSAA) – 2015.

The admissions to the various postgraduate engineering programmes in CFTIS are based on the merits secured by the aspiring students in the Graduate Aptitude Test in Engineering (GATE) conducted by the IITs. The GATE scores are also used by Colleges / Institutes / Universities for admissions to postgraduate programmes.

(b) : The details are at Annexure-I

(c) : The details are at Annexure-II

(d): Students admitted in AICTE approved institutions are enrolled with the University of concerned States. Since the Universities are the examining bodies, information regarding pass out students is maintained by the respective Universities only.

(e): In order to bring the quality in technical education, AICTE vide notification F. No. 37-3/Legal/AICTE/2014 dated 29th January 2014 has notified "All India Council for Technical Education (Mandatory Accreditation of all Programmes / Courses in Technical Education Institutions and University Departments & Institutions Deemed to be Universities imparting Technical Education) Regulations,2014". Further to rationalize the expansion of courses in Engineering / Technical, Management etc. and to bring the quality in technical education, AICTE made it mandatory to have NBA Accreditation to the institutions seeking new courses / expansion of existing courses. In addition, AICTE Quality Improvement Schemes (AQIS), promotes Quality in technical education through Research and Development.