

**GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION**

**LOK SABHA
UNSTARRED QUESTION NO. 5723
TO BE ANSWERED ON 02.04.2018**

Enrolment in Engineering Colleges

5723. SHRI OM BIRLA:

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

- (a) the total number of students who had taken enrolment in various engineering colleges/universities across country, State-wise along with total sanctioned seats present in respective States during the last three years and current year;
- (b) whether there has been a sharp decline in students opting for engineering courses in the country and as a result almost half of engineering seats are lying vacant in various engineering colleges/universities across the country during the current year and if so, the details along with reasons thereof and the measures taken by the Government to resolve this condition as to changing trends in engineering opting students;
- (c) whether there is a need for changing course curriculum of technical universities/colleges in the country considering current industrial technology and automation trends and if so, the details along with the measures taken by the Government to bring it inline with such requirement; and
- (d) if not, the reasons therefor?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT

(DR. SATYA PAL SINGH)

(a) & (b): The State-wise details regarding approved intake, actual enrolment and vacancy percentage of students in the engineering colleges for the last three years is at annexure. The actual enrolment in the engineering colleges is based on demand-supply condition which is attributed to location of the institute, academic & research infrastructure and placement prospects. In order to bridge the gap between approved intake and actual enrolment, the Council has decided to reduce the approved intake in the course(s) where the enrolment has been less than 30% of the approved intake for last 5 consecutive years.

(c) & (d): With an aim to align the industry requirements with the technical skills set of students the All India Council for Technical Education (AICTE) has prepared outcome based Model Curriculum for Under Graduate (UG) and Post Graduate (PG) Programme in Engineering. The Model Curriculum for Engineering revises the credit points from 180 to 160, facilitates students to opt for electives from their disciplines as well as cross disciplines, provides opportunity for students to take up induction programme &

internships and includes non-credit course on value education for holistic development of students.

The focus of curriculum for PG Programme in Engineering is advanced study of specialization through core subjects, flexible and diverse program specific electives, open electives to widen skills, collaborating and interactive learning to ensure talent development.
