

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

UNSTARRED QUESTION NO:519  
ANSWERED ON:07.08.2013  
TEACHER STUDENT RATIO IN IITS AND NITS  
Das Shri Ram Sundar;Karwariya Shri Kapil Muni

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

- (a) whether the existing teacher-student ratio is satisfactory to impart quality education in the Indian Institutes of Technology (IITs), National Institutes of Technology (NITs) and engineering colleges in the country;
- (b) if so, the details thereof including the existing teacher-student ratio in these institutions; and
- (c) if not, the corrective measures taken/proposed to be taken by the Government to improve the said ratio?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (Dr. Shashi Tharoor)

(a) & (b): The approved teacher-student ratio in the Indian Institute of Technology (IITs), the National Institutes of Technology (IITs) and other engineering colleges in the country is as under :

| Sl. No. | Name of institution                      | Approved teacher to student ratio | Actual teacher to student ratio |
|---------|--|-----------------------------------|---------------------------------|
| 1       | Indian Institute of Technology (IITs)    | 1:10                              | 1:16.5                          |
| 2       | National Institutes of Technology (NITs) | 1:12                              | 1:17.6                          |
| 3.      | AICTE approved Engineering Colleges      | UG - 1:20, PG - 1:12              | 1:18                            |

(c) : The creation of vacancies for various reasons and filling them up is a continuous process and the Institutes have been taking various initiatives to attract outstanding candidates for faculty positions. Some of these measures include year-round open advertisements, holding of selection committee meetings through video conferencing, invitation to alumni, scientists and faculty to reach out to potential candidates, advertisements in international journals, outstanding young faculty awards, etc. To make faculty positions more attractive, the IIT faculty are also encouraged to undertake consultancies and are given start-up financial support upto Rs. 5.00 lakhs to conduct research, besides professional development allowance. The Government has recently allowed the faculty working under the Central Government or Central Autonomous Bodies to join the newly set up Central Educational Institutions on long-term deputation for a period of ten years. The All India Council for Technical Education has also taken pro-active steps for the benefit of students and to protect them from any adverse impact on account of shortage of faculty.