

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

**LOK SABHA  
UNSTARRED QUESTION NO. 4788  
TO BE ANSWERED ON 22.07.2019**

**Student-Teacher Ratio in Engineering Colleges**

**4788. SHRI LAVU SRI KRISHNA DEVARAYALU:**

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

- (a) the details of engineering students passing out annually, State-wise;
- (b) whether as per AICTE, student teacher ratio in engineering colleges should be 20:1;
- (c) whether the Government ensures that this ratio is strictly being followed by Engineering Colleges;
- (d) whether all engineering colleges are maintaining required faculty and if so, the details thereof;
- (e) whether there are any technical teacher training institutes in the country;
- (f) if so, the details thereof and whether there is any proposal to start a technical teacher training institute in Andhra Pradesh and if so, the details thereof; and
- (g) if not, the reasons therefor?

**ANSWER  
MINISTER OF HUMAN RESOURCE DEVELOPMENT**

**(SHRI RAMESH POKHRIYAL 'NISHANK')**

**(a):** The state-wise details of total number of students (Under Graduate), who passed out of Engineering Colleges approved by All India Council for Technical Education (AICTE), in the Academic Year 2017-18 is at annexure.

**(b) to (d) :** As per AICTE norms, the Faculty Student ratio from the academic year 2018-19 is 1:20, which is a mandatory requirement. The institutes give details of the faculty under self-declaration every year. However, to ensure compliance with the norms of Faculty Student ratio, AICTE conducts surprise visits to the institutes for Physical Verification of faculty and takes appropriate action against erring institutes as per AICTE norms.

**(e) to (g):** The Government has established four National Institutes of Technical Teachers' Training and Research (NITTTRs) in the country at Chandigarh, Bhopal, Kolkata and Chennai. There is no proposal to establish another NITTTR in Andhra Pradesh, since NITTTR, Chennai is already catering to the need of training teachers in the region. Besides, one of the extension centres of NITTTR, Chennai is located at Vijaywada in Andhra Pradesh. AICTE has decided to open AICTE Training and Learning (ATAL) Academies at Jaipur, Vadodara, Thiruvananthapuram and Guwahati. Andhra Pradesh Govt. has also shown keen interest in setting up ATAL Academy in Andhra Pradesh.

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**ANNEXURE AS REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 4788 FOR 22.07.2019 ASKED BY SHRI LAVU SRI KRISHNA DEVARAYALU REGARDING STUDENT- TEACHER RATIO IN ENGINEERING COLLEGES.**

	<b>2017-2018</b>
<b>State/ Union Territory</b>	<b>Number of Passed Student</b>
Andaman and Nicobar Islands	199
Andhra Pradesh	70,911
Arunachal Pradesh	177
Assam	2,413
Bihar	3,974
Chandigarh	1,346
Chhattisgarh	6,544
Daman and Diu	0
Delhi	6,560
Goa	868
Gujarat	47,187
Haryana	15,168
Himachal Pradesh	1,879
Jammu and Kashmir	1,646
Jharkhand	3,905
Karnataka	68,102
Kerala	27,470
Madhya Pradesh	41,764
Maharashtra	1,16,834
Manipur	71
Meghalaya	240
Nagaland	49
Odisha	19,432
Puducherry	3,616
Punjab	17,196
Rajasthan	17,687
Sikkim	0
Tamil Nadu	1,27,538
Telangana	56,798
Tripura	2,69
Uttar Pradesh	48,470
Uttarakhand	4,679
West Bengal	24,271
<b>Grand Total</b>	<b>7,37,263</b>