

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

**LOK SABHA  
UNSTARRED QUESTION NO. 4286  
TO BE ANSWERED ON 12.12.2016**

**Enrolment Ratio**

**4286. SHRI A.T. NANA PATIL:**

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

- (a) whether the Government has taken note of lower enrolment ratio of girl students in science and engineering colleges in the Country;
- (b) if so, the reasons therefor; and
- (c) the steps taken by the Government to enrich and enhance teaching and learning of science and mathematics at Senior Secondary Level among girl students?

**ANSWER  
MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE  
DEVELOPMENT**

**(DR. MAHENDRA NATH PANDEY)**

(a)&(b): The enrolment ratio of male and female students in science and engineering colleges as reported in the All India Survey on Higher Education (AISHE) Report 2014-15 is at Annexure.

(c): The Central Board of Secondary Education (CBSE) has introduced an initiative-named UDAAN to address lower enrolment of girls in engineering colleges. This initiative aims to reduce the quality gap between school education and engineering education entrance exams by focusing on three dimensions- curriculum design, transaction and assessment.

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**ANNEXURE AS REFERRED TO IN PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO.4286 TO BE ANSWERED ON 12.12.2016 ASKED BY SHRI A.T. NANA PATIL REGARDING ENROLMENT RATIO**

	Gender	Engineering & Technology	Science
Ph D	Male	19632	17100
	Female	7835	13257
	<b>Total</b>	<b>27467</b>	<b>30357</b>
M Phil	Male	17	3534
	Female	83	5374
	<b>Total</b>	<b>100</b>	<b>8908</b>
Post graduate	Male	176645	199663
	Female	112562	276100
	<b>Total</b>	<b>289207</b>	<b>475763</b>
Under graduate	Male	3040736	2180348
	Female	1186792	1912083
	<b>Total</b>	<b>4227528</b>	<b>4092431</b>
<b>Total</b>	Male	3237030	2400645
	Female	1307272	2206814
	<b>Total</b>	<b>4544302</b>	<b>4607459</b>