

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

UNSTARRED QUESTION NO:4196
ANSWERED ON:16.12.2009
GOVERNMENT AND PRIVATE ENGINEERING COLLEGES
Singh Shri Sukhdev

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

- (a) the total number of engineering colleges in private and Government sector in the country;
- (b) whether the Government has initiated any step to remove imbalance of the number of engineering colleges amongst the States;
- (c) if so, the details thereof;
- (d) the student/teacher ratio in engineering institutions in the country and the developed countries; and
- (e) the steps taken by the Government to improve this ratio in the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT(SMT. D. PURANDESWARI)

- (a): At present, the number of All India Council for Technical Education (AICTE) approved existing private engineering institutions is 2655 whereas the number of approved Government institutions is 251 in the country.
- (b) & (c): In order to overcome the imbalance of the number of engineering colleges amongst states, the AICTE has taken up the following initiatives:
 - (i) AICTE has now allowed second shift of engineering college (s) in existing engineering college (s) only in those States where the number of seats available in engineering colleges per lakh of population is less than all India average.
 - (ii) For a balanced growth of various streams of education in Engineering & Technology, the Council adopted a policy to allow establishment of new Engineering Institutions with at least three conventional branches as a mandatory requirement in the States where the number of seats available in engineering colleges per lakh of population is more than all India average, whereas in the States where the number of seats available in engineering colleges per lakh of population is less than the all India average, no such restriction is applicable.
 - (iii) The Council has permitted the possession of total land area in three adjacent pieces specifically in North Eastern States and hilly areas for setting up new technical institutions.
- (d) & (e): As per AICTE Approval Process Handbook, the student: teacher ratio is 15: 1 with cadre ratio of 1:2:6 (Professor: Asst. Professor: Lecturer). In order to attract and retain teachers, a revised pay structure has been approved by the Government.