GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

STARRED QUESTION NO:225
ANSWERED ON:05.08.2015
Dropout in IITs
Rao Shri Konakalla Narayana;Sundaram Shri P.R.

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

(a) whether a number of students of Indian Institutes of Technology (IITs) and National Institutes of Technology (NITs) dropout without completing their academic course;

(b) if so, the details of such instances reported during the last three years and the current year, year-wise, institution-wise and the reasons therefor;

(c) whether any mechanism exists to evaluate the performance of students mid-term and if so, the details thereof and corrective action taken in case of students who do not meet the required standards; and

(d) whether the students are encouraged to join de-stressing and other motivational/ psychological activities for the total personality development and if so, the details thereof?

Answer

MINISTER OF HUMAN RESOURCE DEVELOPMENT
(SMT. SMRITI ZUBIN IRANI)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF THE LOK SABHA STARRED QUESTION NO. 225 REGARDING "DROPOUT IN IITS" RAISED BY SHRI P.R. SUNDARAM AND SHRI KONAKALLA NARAYANA RAO.

(a) & (b) : The detail of students who have attended classes but dropped out from their Indian Institutes of Technology (IITs) and National Institute of Technology (NITs) are enclosed at Annexure-A. The reasons for dropouts may be attributed to shifting to other colleges/institutions, personal reasons, medical reasons, getting jobs during PG courses, inability to cope with academic stress etc.

(c) & (d): IITs have initiated continuous corrective actions to minimize the dropout in the Institutes. Some of the initiatives are as under:-
(i) There is an Advisor in IITs who monitors the academic progress and advises students about their academic performance.
(ii) The performance of students is continuously monitored through class tests, laboratory tests, assignments, mid-term, end-term and supplementary examinations.
(iii) Additional classes are arranged for academically weaker students. During vacation, summer quarter classes are also held for academically weaker students in the first year.
(iv) Various programmes like Student Mentorship Programme, Peer Assignment Learning, Guided Progress Scheme etc. are in existence to help academically weak students.
(v) Effective Counselling to de-stress the students.
(vi) Psychological motivation to take care of the psychologically distressed students for remedial measures.
(vii) Career Development Centre of the Institute guides the students for their personality and career development.
(viii) The Guidance and Counselling Unit headed by a faculty member alongwith a number of faculty counsellors and faculty Advisors work closely to identify students facing emotional difficulties and guide them to professional counsellors for help.
(ix) For all round development of the students under the aegis of Technology Students' Gymkhana Extra Curricular Activities are conducted which include indoor/outdoor games, aquatics, NCC/NSO programmes.
NITs have adopted various measures like Continuous and Comprehensive Evaluation of performance of students. Some of these are:-
(i) Additional coaching for weak students.
(ii) Special coaching for weak SC/ST students.
(iii) Mid-Term Exam is taken twice per academic year.
(iv) Quarter classes and Special Exam,
(v) Tutor guardian in respective departments.
(vi) Motivational lectures and help by counsellors.
(vii) Students are also encouraged for extra curricular activities like yoga, sports, environment related activities, community health, NCC & NSS.
(viii) Special evening classes for weaker students under finishing school.
*****