

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:2865
ANSWERED ON:11.08.2010
NANO SATELLITE BY MIT BANGALORE
Patil Shri A.T. Nana

Will the Minister of SPACE be pleased to state:

- (a) whether some students of Meenakshi Institute of Technology (MIT), Bangalore have invented low cost nano satellite which was sent in space through PSLV-C15;
- (b) if so, the details thereof alongwith the name of persons/agencies who extended their helping hands to the students in their project alongwith the source of funds mobilised; and
- (c) the details of the present policy of the Government to encourage students in the field of space science?

Answer

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS, MINISTRY OF PARLIAMENTARY AFFAIRS , MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTRY OF EARTH SCIENCES (SHRI PRITHVIRAJ CHAVAN):

(a) Yes, Sir.

(b) STUDSAT, a pico satellite, was developed by a consortium of seven engineering colleges from Bangalore and Hyderabad utilizing their own funds. The consortium of project was co-ordinated by Nitte Meenakshi Institute of Technology, Bangalore. ISRO had extended the support to the student project through participation in design reviews, providing for test facilities, supply of ejection mechanism, launch etc.

(c) ISRO is encouraging and supporting many more academic institutions in the country to take up the development of nano satellites. Many more launches of nano satellites belonging to Indian Engineering Colleges and Universities are envisaged in the coming years.