

Teaching of Computer Science

4840. SHRI SALEEM I. SHERVANI :
Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state :

(a) the number of Engineering Colleges teaching computer science with details of courses available ;

(b) the number of students in each such college ; and

(c) the steps taken by Government to impart computer science training at school level and university/college level during the Seventh Plan ?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT AND MINISTER OF HEALTH AND FAMILY WELFARE (SHRI P.V. NARASIMHA RAO) : (a) Number of Engineering Colleges/Universities teaching Computer Science and the details of courses available are as under :—

Courses	Number of Colleges/ Universities
1. Ph. D.	5
2. M. Tech.	22
3. M.C.A.	28
4. B. Tech.	34
5. Post Graduate D.C.A.	49

(b) The number of students for Ph. D and M. Tech. is of the order of 10 to 15 at each college and the average number of students for other courses at each centre is about 30.

(c) Computer Literacy and Studies in Schools (CLASS) programme has been started in 741 schools. Various courses as given in Para (a) above have already started at University/College level. The above programmes will be expanded to more Centres during the Seventh Plan period as per the assessed needs.

Availability of Seats in Medical Colleges

4841. SHRI SALEEM I. SHERVANI :
Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state :

(a) the number of seats available for graduation and post-graduation level in medical colleges separately ;

(b) the number of beds for indoor patients in hospitals attached to medical colleges ; and

(c) the expenditure incurred by Government per student at graduation level and post-graduation level separately ?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI SAROJ KHAPARDE) : (a) As per the information received from the Medical Council of India, approximately 12000 to 13000 seats are available for graduation level and 7000 to 8000 seats are available for Post-graduation level in medical colleges/institutions in India.

(b) As per the recommendations of the Medical Council of India, the number of beds required for 100 admissions annually is 700.

(c) Since no reliable estimates of cost of Medical Education was available, a preliminary study on the subject was conducted by the Central Bureau of Health Intelligence (Directorate General of Health Services) during 1977 and 1978, in respect of Government Medical College, Simla and JIPMER, Pondicherry. Another study was conducted by the Indian Institute of Management, Bangalore by selecting one Government Medical College in Karnataka. The third study has recently been conducted by Jawahar Lal Nehru University in 14 selected medical colleges. The findings of the three studies are given in the statement attached.