GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

STARRED QUESTION NO:507
ANSWERED ON:29.04.2015
E- EDUCATION
Hemamalini Smt.

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

(a) whether the National Mission on Education envisages teaching and learning process through Information and Communication Technology (ICT) and if so, the details thereof;

(b) whether the Government has taken adequate measures to impart e-education through the broadband facility especially in the panchayats;

(c) if so, the details thereof; and

(d) the present status of various components of the Mission?

Answer

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

Part (a) to (d) A Statement is laid on the table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (d) of LOK SABHA STARRED QUESTION NO. 507 ASKED BY SMT. HEMAMALINI REGARDING e-EDUCATION.

The National Mission on Education through Information and Communication Technology (NMEICT) was launched by the Government in the year 2009 to leverage the potential of Information and Communication Technology (ICT) in teaching and learning process for the benefit of learners in Higher Educational Institutions on anytime and anywhere basis.NMEICT has various components including creation of e-contents, Massive Open Online Courses (MOOCs), providing broadband connectivity for providing access to e-contents and material including e-books and e-journals along with the various technological interventions to facilitate the learning process. The Government has prioritised the Study Webs of Active Learning for Young Aspiring Minds (SWAYAM) platform for hosting MOOCs.
Since, access to e-learning material is provided on anywhere and anytime basis, the learners may have the benefit of e-education, through broadband connectivity in Panchayats also. At present the broadband connectivity of 1 GB has been provided to 403 universities and 21766 colleges including affiliated colleges, through 20 nodes each of 512 kbps, connected with broadband, so far. As on date, broadband connectivity to 403 universities and 21,766 colleges has been provided. NMEICT also has a provision for 'campus connect' i.e. to make important common areas of the universities campuses wifi enabled.
878 courses in various disciplines of Engineering and Sciences are under National Programme of Technology Enhanced Learning (NPTEL). e-contents for eight undergraduate courses have also been created by Consortium of Educational Communication (CEC). 4393 spoken tutorials are made available online. IIT Madras along with its NPTEL partner have run three Massive Open Online Courses (MOOCs) of 10 weeks each. The details about NMEICT are available at URL www.nmeict.ac.in.