wise disbursal under these schemes are listed at Appendix XXI in the Annual Reports uploaded at *http://www.ugc.ac.in/page/Annual-Report.aspx.*

(c) As per bibliometric study, conducted by Department of Science and Technology, regarding India's scientific publication outputs, including publications by universities, citation impact of papers emanating from India has increased to 0.68 in 2006-10 and is targeted for increasing to 1 during the Twelfth plan.

(d) Yes, Sir. The UGC has reported that a university-wise data-base of Ph.D theses is maintained in UGC. The Information and Library Network Center (INFLIBNET) Gandhinagar, an Inter-University Centre of UGC hosts two databases on Ph.D. Theses *viz.* Shodhganga at *http://shodhganga.inflibnet.ac.in* and IndCat - Database of Ph.D. Theses at *http://indcat.inflibnet.ac.in.*

(e) Does not arise.

Modernisation of Central universities

†823. SHRI NARESH AGRAWAL: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) the steps taken for the modernisation of Central universities, so far;

(b) whether the libraries of the universities need to be digitalized;

(c) if so, by when it would be accomplished; and

(d) if not, the reasons therefor ?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI SMRITI ZUBIN IRANI): (a) to (d) In the Retreat of Vice-Chancellors of Central Universities held on 12th and 13th September, 2014, the Vice-Chancellors were requested to encourage the faculty in Central Universities to offer free online courses to citizens under the Digital India initiative of SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) through the Massive Open Online Courses platform.

Campus Connect Program has been launched to ensure Wi-Fi enabled higher educational institutes. All Central Universities were requested to ensure that their Campuses/Constituent Colleges become fully Wi-Fi enabled as soon as possible.

National E-Library has been envisaged as an Online portal that will democratize access to knowledge by ensuring that quality content are available in a digital format to all citizens. It will be accomplished in phases.

†Original notice of the question was received in Hindi.