

**GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION**

**LOK SABHA
UNSTARRED QUESTION NO. 1082
TO BE ANSWERED ON 26.07.2021**

Practical Knowledge

1082. SHRI ANUMULA REVANTH REDDY:

Will the Minister of EDUCATION be pleased to state:

- (a) whether the Government has taken note of the problems faced by students of engineering and other practical courses in gaining practical knowledge in the online mode of education;
- (b) if so, the details thereof;
- (c) the steps taken or proposed to be taken by the Government to assure jobs for the upcoming work force if they have negligible practical knowledge which would have been imparted in regular offline classes; and
- (d) the data of jobs acquired by the engineering students in the last five years?

**ANSWER
MINISTER OF EDUCATION
(SHRI DHARMENDRA PRADHAN)**

(a) to (c): Some challenges are faced by students of engineering and other practical courses in gaining practical knowledge in the online mode of education. In this regard, Government has initiated project of Virtual Labs which is aimed at providing remote access to Labs in various disciplines of Science and Engineering. This helps students in learning basic and advanced concepts through remote experimentation and provides a complete Learning Management System around the Virtual Labs where students can avail of various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation. A public private partnership initiative named National Educational Alliance for Technology (NEAT) has also been launched. Along with NEAT scheme, a portal called Enhancement in Learning with Improvement in Skills (ELIS) has also been developed which provides internship opportunities to Indian students in various government and private sector/organization and digital content free of cost to enhance youth employability.

(d): No such data is centrally maintained by the Government.
