

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION

LOK SABHA
UNSTARRED QUESTION NO. 4128
TO BE ANSWERED ON 28.03.2022

Swayam Prabha Programme

4128. SHRI SANGANNA AMARAPPA:

Will the Minister of EDUCATION be pleased to state:

- (a) whether the Government reviews or coordinates the content aired on Swayam Prabha TV channels on its effectiveness in imparting knowledge in the PM e-Vidya programme;
- (b) the number of course materials prepared by the Government for delivering online courses and imparting education through TV channels, along with the details of the classes they were made for and the subjects;
- (c) whether the Government has undertaken any study to evaluate the effectiveness of online and digital education and if so, the details thereof; and
- (d) the measures being taken by the Government to improve the quality of the same?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(DR. SUBHAS SARKAR)**

(a) & (b) To facilitate the digital learning, a comprehensive initiative called PM e-VIDYA has been introduced as part of AtmaNirbhar Bharat Abhiyaan, which unifies all efforts related to digital/online/on-air education to enable multi-mode access to education. Provision for One Class One Channel has been made on Swayam Prabha TV. The e-Contents/programme uploaded under PM e-Vidya is based on NCERT curriculum.

Department of Higher Education has undertaken several digital initiatives for online education like SWAYAM, SWAYAM Prabha, Virtual Labs etc. There are 2598 unique courses covering engineering and non- engineering disciplines. 22 SWAYAM Prabha channels have content of around 5100 hours on various subjects. There are around 120 virtual labs with 1200 experiments. These contents are prepared by the premier institutions like IITs, IIMs, IISc, Universities, NCERT etc. These contents are for Class I-XII, UG and PG programmes in different subjects taught in schools/colleges, emerging areas of technology and skill development, including soft skills.

(c) & (d) The Ministry of Education through National Council of Educational Research and Training (NCERT) had conducted a survey related to online teaching learning in Kendriya Vidyalaya Sangathan (KVS), Navodaya Vidyalaya Samiti (NVS) and Central Board of Secondary Education (CBSE) schools. The details may be accessed which may be accessed at the following links: https://www.mhrd.gov.in/sites/upload_files/mhrd/files/Learning_Enhancement_0.pdf Further, it was observed in Third Party Evaluation that the digital initiatives of Deptt. of Higher Education complements and supplements the conventional education.
