

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION

LOK SABHA
UNSTARRED QUESTION NO. †2835
ANSWERED ON 07.08.2023

Online Courses on SWAYAM Portal

†2835. SHRI GHANSHYAM SINGH LODHI:

SHRI BRIJENDRA SINGH:

SHRI Y.S. AVINASH REDDY:

Will the Minister of EDUCATION be pleased to state:

- (a) the manner through which online education will be given priority and encouragement in the new National Education Policy;
- (b) the number of online courses available on 'SWAYAM' portal for online education and the number of students who have registered themselves at present;
- (c) the salient features of 'SWAYAM' portal and the manner by which it is beneficial to youth/students;
- (d) whether the Government is implementing Massive Open Online Courses (MOOC) system through online and about 1 crore of students are getting educated in higher level courses including SWAYAM, DEEKSHA, etc., along with other schemes and propose to cover 50% of educational courses through online system in future/by 2035 by enhancing the digital basic amenities in educational institutions with high Internet speed by reducing the UDC guidelines also with introduction of courses like Machine Learning, Artificial Intelligence, Data Science and propose to set up digital universities in the country, if so the details thereof, State wise; and
- (e) the funds sanctioned/spent for each project till now?

ANSWER

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

(a) to (e) Government of India has announced "National Education Policy 2020" on 29th July 2020 with an aim to ensure equitable access of education with highest quality for all learners regardless of social or economic ground.

Union Education Ministry has taken several IT initiatives to achieve this goal which also includes SWAYAM, DIKSHA, VITUAL LABS, FOSSEE, SAMARTH, National Digital Library, Academic Bank of Credit, National Internship Portal, AI based language Translation Tools etc.

To optimize the available resources, SWAYAM portal was launched on 9th July 2017 to make available high-quality content to learners free of cost with the approach of “Anyone, Anywhere, Anytime Learning”. Education courses are developed in various disciplines under the SWAYAM MOOCs program through a network of 9 National Coordinators which are IIT Madras, IIM Bangalore, University Grants Commission (UGC), Indira Gandhi National Open University (IGNOU), All India Council for Technical Education (AICTE), National Council of Educational Research and Training (NCERT), National Institute of Technical Teachers Training and Research (NITTTR), National Institute of Open Schooling (NIOS) and National Institutes of Technology (NIT) Trichy. The National Coordinators have been entrusted with the responsibility to develop technical as well multi-disciplinary/ inter-disciplinary courses in the emerging areas such as Machine Learning, Artificial Intelligence, Data Science etc.

Through the SWAYAM portal (www.swayam.gov.in), Anyone can avail the virtual courses offered through portal, interact with the teacher, take tests, earn academic credits and transfer them on their academic records as per the UGC (Credit Framework for Online Learning Courses through Study Webs of Active Learning for Young Aspiring Minds) Regulations, 2021.

SWAYAM courses are designed with four Quadrant approach The courses hosted on SWAYAM are in 4 quadrants - (1) video lecture, (2) specially prepared reading material that can be downloaded/ printed (3) self-assessment tests through tests and quizzes and (4) an online discussion forum for clearing the doubts. Student also refer to SWAYAM for various learning needs such as revision, flipped classroom, peer support, refresher courses, upskilling and continuing education.

As on 3rd August 2023, a total of 3095 unique MOOCs has been developed and 10,473 MOOCs courses have been offered on SWAYAM Portal since its launch. SWAYAM MOOCs has witnessed a cumulative enrolment of more than 3.59 Crore enrolments. For the current July 2023 Semester, 1125 courses are approved to be offered and 21.88 lakh enrolments are made till date.

Government of India has announced the establishment of the digital university in the budget 2022-23 to provide access to students across the country for world-class quality universal education with personalized learning experience at their doorsteps

Fund released under National Mission on Education through Information and Communication Technology (NMEICT) in last 3 years is mentioned below:

NMEICT Fund release details Financial Year-wise (in Rs Cr)				
Financial Year	2020-21	2021-22	2022-23	2023-24(till 31 st July 2023)
Fund Released	267.71	350.02	395.02	94.21
