

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

**LOK SABHA  
STARRED QUESTION NO. 101  
TO BE ANSWERED ON 06.12.2021**

**Engineering Programme in Indian Languages**

**\*101. SHRI NATARAJAN P.R.:**

**Will the Minister of EDUCATION be pleased to state:**

- (a) whether the National Education Policy-2020 envisages One Year Engineering Programme in Indian Languages;
- (b) if so, the details thereof along with the time by which this programme is likely to be commenced;
- (c) whether the examination under the said programme will be conducted in the mother tongue of concerned State and if so, the details thereof; and
- (d) the steps taken/proposed to be taken by the Government to impart Engineering/ Technical Education in Indian languages?

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

(a) to (d): A statement is laid on the Table of the House.

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**STATEMENT REFERRED TO IN REPLY TO PART (a) to (d) OF THE LOK SABHA STARRED QUESTION NO. 101 FOR 06.12.2021 ASKED BY SHRI NATARAJAN P.R., HON'BLE MEMBER OF PARLIAMENT REGARDING ENGINEERING PROGRAMME IN INDIAN LANGUAGES**

(a) to (d): National Education Policy-2020 (NEP 2020) does not envisage One Year Engineering Programme in Indian Languages. However, NEP-2020 has made recommendations for use of mother tongue/local language as a medium of instruction, and/or offer programmes bilingually in the higher education system.

In this regard, Government has taken a number of steps including:

(i) All India Council for Technical Education (AICTE) has given approval to nineteen engineering colleges to impart engineering courses in six Indian languages for engineering programmes across ten states from the Academic year 2021-22.

The details are as follows:

<b>S.No.</b>	<b>Languages</b>	<b>States</b>	<b>Examination</b>
1	Hindi	Rajasthan, Haryana, Uttarakhand, Uttar Pradesh, Madhya Pradesh	Bilingual
2	Telugu	Andhra Pradesh	
3	Marathi	Maharashtra	
4	Bengali	West Bengal	
5	Tamil	Tamil Nadu	
6	Kannada	Karnataka	

(ii) AICTE has developed a tool called “AICTE Translation Automation AI Tool” with a vision to translate English language online courses into eleven different Indian languages for access to a more significant number of students in the rural area.

(iii) The government is working towards translating reference materials for courses of engineering in major regional languages. Study Webs of Active Learning for Young Aspiring Minds (SWAYAM) is a Govt. of India's own Massive Open Online Courses (MOOCs) platform, which has been offering online courses in disciplines such as Science, Engineering & Technology, Humanities & Social Sciences, Law, Management etc. This is a continuous activity and some of the popular SWAYAM courses, including Transcription of Video, are translated into Indian languages, so that learners can select a language of their choice and learn the courses better in their local language.

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