

**GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF SCHOOL EDUCATION & LITERACY**

**LOK SABHA
UNSTARRED QUESTION NO. 3680
TO BE ANSWERED ON 08th AUGUST, 2022**

Artificial Intelligence

3680. SHRI E.T. MOHAMMED BASHEER:

Will the Minister of EDUCATION be pleased to state:

- (a) whether the Government proposes to take steps to improve the quality of teacher education in the wake of Artificial Intelligence; and
- (b) if so, the plan of action in this regard?

A N S W E R

**MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(SMT. ANNPURNA DEVI)**

(a) & (b): The National Education Policy 2020 (Para 4.24) has recommended concerted curricular and pedagogical initiatives, including the introduction of contemporary subjects such as Artificial Intelligence, Design Thinking, Holistic Health, Organic Living, Environmental Education, Global Citizenship Education (GCED), etc. at relevant stages. Accordingly, various steps have been taken up for improving the quality of teacher education such as introduction of the (04) Four Year Integrated Teacher Education Programme (ITEP) and NISHTHA Integrated Training Programme versions 1.0, 2.0, and 3.0 have been introduced for different stages of school education for Teachers, Head Teachers/Principals and other stakeholders in Educational Management. NISHTHA training programme is administered online through DIKSHA portal, which integrates AI solutions to facilitate self-paced learning and close monitoring. Meanwhile, the Central Board of Secondary Education (CBSE) has introduced Artificial Intelligence as a subject in Class IX from the session 2019-2020 and in Class XI from the session 2020-2021 in their affiliated schools.
