

**GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION**

**LOK SABHA
UNSTARRED QUESTION NO. 4897
TO BE ANSWERED ON 26.03.2018**

Artificial Intelligence

4897. SHRI PREM DAS RAI:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) the inclusion of new technologies such as artificial intelligence, robotics, machine learning and internet of things in Higher education curriculum by All India Council of Technical Education (AICTE) have a positive impact on research and innovation in the country and if so, the details thereof; and

(b) whether the Ministry aim to support higher education institutions with necessary technology and infrastructure to facilitate innovation and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT

(DR. SATYA PAL SINGH)

(a): The All India Council for Technical Education (AICTE) Model Curriculum for UG and PG Level Engineering Courses launched on 24th January, 2018 has been designed and framed by leading experts from premier technical institutes and industries to give boost to innovation & research and motivate students and faculty to take up projects in new emerging areas of artificial intelligence and robotics, etc.

(b): The Government is implementing the following schemes/ programmes as a measure to support higher education institutions with necessary technology and infrastructure to facilitate innovation:

i) AICTE Start-up Policy: The AICTE has launched Start-up Policy in November, 2016. The policy is designed in accordance with "Start-up India" action plan, Govt. of India to guide and promote student driven innovations & start-ups in AICTE approved institutions across the country.

ii) Smart India Hackathon: The Government, in association with AICTE, Persistent Systems & i4c, is organizing "Smart India Hackathon (SIH)" as a non-stop digital product development competition to harness creativity and expertise of students.
