



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
కంది - ౫౦౨౨౮౪, సంగారెడ్డి, తెలంగాణ, భారతదేశము
ఫోను: (౦౪౦) ౨౩౦౧౬౦౫౫;

भारतीय प्रौद्योगिकी संस्थान हैदराबाद

కంది - ౫౦౨౨౮౪, సంగారెడ్డి, తెలంగాణ, భారత
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Indian Institute of Technology Hyderabad
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Phone: (040) 2301 6055

Date: 08.12.2022

To
Ms. Kavita Chauhan
Under Secretary
Ministry of Education
Department of Higher Education
Shastri Bhawan, New Delhi

Sub: Admitted Lok Sabha Unstarred Question No. 797 for answer on 12.12.2022 regarding
"Changes in Scientific and Technological Fields" - Reg
Ref: Email dated 07 Dec 22

Dear Ms. Kavita Chauhan Ji,

With reference to the letter cited above, the point wise replies sought pertaining to IIT Hyderabad is as follows:

(a) whether the Government agrees with the view that massive changes in the scientific and technological fields such as artificial intelligence, data analytics and learning by machine, robotics etc. will not only wipe out unskilled manpower involving mathematics, computer science and data science coupled with multidisciplinary abilities across physical science, social science and humanities;

Reply: We do not truly agree with this as these changes are evolving and will continue to do so organically as we move forward for technological advancements. However, there is no denial with the fact that a continuous upgradation of the learning system should be in place.

(b) if so, the details thereof; and

Reply: Not applicable

(c) the steps taken/being taken by the Government to create an environment conducive to overall growth and also prepare the people for a gainful employment?

Reply: Given the requirements of continuous upgradation in the learning system, IIT Hyderabad is focusing on many new programs at both UG and PG levels targeting industry requirements and relevance. Innovation has been the focus for sustainable growth and a multipronged interdisciplinary approach is being adopted in academics and research.

Yours faithfully,

Cmde. Manohar Nambiar (Retd.)
Registrar