

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 3763
ANSWERED ON 18/12/2024**

CENTRE FOR HUMAN-CENTRIC ARTIFICIAL INTELLIGENCE

3763. SHRI EATALA RAJENDER:

SMT. D K ARUNA:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether some foundations and organisations including NGOs have launched a Centre for Human-Centric Artificial Intelligence (HCAI) recently;**
- (b) if so, whether the HCAI will be involved in developing technology, aiding human resource development and international collaborations;**
- (c) whether the HCAI would collaborate with Central and State Government agencies, Industries, start-ups and researchers to deliver solutions that enhance and amplify human potential in the country and if so, the details thereof;**
- (d) whether the developments in HCAI would look at various aspects of deployment of Artificial Intelligence (AI) systems and also the centre focuses on empowering the future generation, enhancing lives and fostering a better world for all and the scope of the centre includes enhancing human potential, protecting citizens and amplifying social values embodied through culture and heritage and if so, the details thereof; and**
- (e) whether the centre's focus aligns with the principles of industry 5.0 that emphasises human centricity and if so, the details thereof?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

(a) Yes, Sir. Centre for Human-Centric Artificial Intelligence (HCAI) was recently launched by IITM Pravartak Technologies Foundation at IIT Madras, a Technology Innovation Hub (TIH) under National Mission on Interdisciplinary Cyber-Physical Systems, Department of Science & Technology, Government of India.

(b) Yes, Sir. HCAI is focused in developing technology, aiding human resource development. However, it does not currently envisage international collaborations.

(c) Yes, Sir. As an integral part of IITM Pravartak Technologies Foundation, HCAI is collaborating with Central and State Government agencies, such as Tamil Nadu police, industries, start-ups and researchers on various projects that can enhance and amplify human potential in the country.

(d) Yes, Sir. HCAI is working in number of areas such as domain specific Large Language Models and using of AI/ ML to leverage unstructured information into training material, to recreate the historical assets & to build new, intelligent and secure local networks for enhancing human potential, protecting citizens and amplifying social values.

(e) Yes, Sir. HCAI emphasizes on human-centricity in the domain of Industry 5.0, while focusing on translational research to develop data sets, AI models, tools and AI applications.
