

**GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION**

**LOK SABHA
UNSTARRED QUESTION NO. 1771
TO BE ANSWERED ON 27.07.2022**

PROMOTION OF DATA SCIENCE

1771. SHRI K. MURALEEDHARAN:

Will the Minister of STATISTICS AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) whether the Government has taken any measures to promote the study and application of Data science, a “concept to unify statistics, data analysis, informatics and their related methods” in order to “understand and analyze actual phenomena” with data; and

(b) if so, the details thereof?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION; MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE MINISTRY OF CORPORATE AFFAIRS [RAO INDERJIT SINGH]

(a) & (b) To promote application of Data science, the Ministry of Statistics and Programme Implementation (MoS&PI) undertakes continuous capacity development of the officials of MoS&PI by imparting training in emerging areas such as Machine Learning using Python, Artificial intelligence (AI), etc. The Department of Science & Technology (DST) under National Mission-Interdisciplinary Cyber Physical Systems (NMICPS), have established three Technology Innovation Hubs (TIHs) to promote the study and application of Data science. The All India Council for Technical Education (AICTE) under

the Ministry of Education has introduced B. Tech. Course in Data science and Artificial Intelligence as a separate discipline in AICTE approved institutions and as an elective subject option for other disciplines. It is conducting online and offline training programs in new emerging areas including Data science.
