

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

**LOK SABHA  
UNSTARRED QUESTION NO. 3023  
TO BE ANSWERED ON 31.12.2018**

**Centre of Excellence**

3023. SHRI P. NAGARAJAN:

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

- (a) whether the Indian Institute of Technology (IIT), Delhi has decided to set up a Centre of Excellence in Artificial Intelligence (AI) to promote research in the technology and offer solutions to complex problems in fields such as medicine, finance and customer support and if so, the details thereof;
- (b) whether IIT, Delhi has plans to promote data driven researches through AI;
- (c) if so, the details thereof;
- (d) the modalities and methods of operations/functions of proposed AI; and
- (e) the time by which the said AI would be functional?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
(DR. SATYA PAL SINGH)**

(a) to (e): Yes, Madam. The Centre of Excellence (CoE) in Artificial Intelligence (AI) will carry out research in areas related to application of artificial intelligence, data analytics, machine learning and related areas of interest to industry and society. The objective is to direct the research activities towards solving industry related problems, organize training programmes for students and industry professionals, and hackathons involving students in research and innovation. Under CoE, proposals in the related field are invited from faculty, which, after review by an Advisory Committee are selected and supported by the research funds of the CoE. As regards timelines for the CoE to be functional, AI including techniques developed at IIT Delhi is already functional in a variety of domains with different degrees of success. However, the domain of AI is one of continuous and endless development, and will become more and more effective with breakthroughs taking place through further research.

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