

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

**LOK SABHA
UNSTARRED QUESTION No. 4157
(TO BE ANSWERED ON 21.03.2018)**

IMPARTING EDUCATION TO STUDENTS BY SCIENTISTS

4157. SHRI DHANANJAY MAHADIK:

SHRI SATAV RAJEEV:

SHRIMATI SUPRIYA SULE:

DR. J. JAYAVARDHAN:

SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:

SHRI P.R. SUNDARAM:

DR. HEENA VIJAYKUMAR GAVIT:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether there is a proposal to impart education to students of various schools and colleges in the country by the highly accomplished scientists working under different departments under the Ministry of Science and Technology;**
- (b) if so, the details thereof;**
- (c) the details of scientists selected for imparting such education, department-wise;**
- (d) the financial allocation for this purpose;**
- (e) the number of students and schools which have already been benefited by this proposal;**
- (f) if not, the reasons therefor; and**
- (g) the time by which it is likely to be implemented?**

ANSWER

MINISTER OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES

(DR. HARSH VARDHAN)

- (a) No, Madam. There is no proposal in CSIR for imparting education to students of various schools and colleges in the country. However, CSIR jointly with Kendriya Vidyalaya Sangathan (KVS) has launched student-scientist connect programme JIGYASA for inculcating scientific temper amongst school children.**

- (b) Launched in July, 2017 with an aim towards connecting students of 1151 KV schools with 38 CSIR laboratories. The initial target of Jigyasa is 100,000 school students and 1000 teachers through following scientists-students connectivity models:**
- **Student Apprenticeship programme**
 - **Learning while doing**
 - **Science and Maths Club**
 - **Scientists as Teachers and Teachers as Scientists**
 - **Teachers' Workshop**
 - **Student Residential Programme**
 - **Summer Vacation Programmes**
 - **Popular Lecture Series**
 - **Visits of Scientists to Schools**
 - **Lab specific activities / Onsite experiments and many more.**
- (c) All scientists/ researchers of CSIR are expected to be involved in this student-scientist connect programme.**
- (d) No separate allocation has been earmarked by CSIR for the programme. The expenditures are to be borne by CSIR laboratories as part of their 'Scientific Social Responsibilities'.**
- (e) Nearly 250 KV schools benefited targeting 16500 students.**
- (f) Does not arise.**
- (g) Implementation already started.**
