

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 4411
TO BE ANSWERED ON 30.03.2022**

TECHNOLOGY DEVELOPMENT CENTRE IN MAHARASHTRA

4411. SHRI RAJAN VICHARE:

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

- (a) whether the Government is aware that Maharashtra has significant number of science students having knowledge and potential and if so, the details thereof;**
- (b) whether the Government proposes to set up a Technology Development Centre in Maharashtra; and**
- (c) if so, the details thereof and if not, the reasons therefor?**

ANSWER

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

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

- (a) Yes, Sir. The Government of India, is aware about the significant number of science students having knowledge and potential in Maharashtra and is encouraging them suitably through its schemes and programs.**

In order to attract young talent towards pursuing scientific career, the Department of Science and Technology (DST), Government of India is implementing 'Innovation in Science Pursuit for Inspired Research (INSPIRE)', an umbrella scheme to communicate excitements of creative pursuit of science to students. The scheme also aims to build the required critical human resource pool for strengthening and expanding the Research & Development (R&D) base.

Under this umbrella INSPIRE Awards MANAK (Million Minds Augmenting National Aspiration and Knowledge) attracts talented school students at an early age of 10-15 years studying in Class 6-10 to pursue science. One lakh ideas from these students are eligible for INSPIRE Award of Rs. 10000/- each.

During the FY 2018-22, 15,101 students from Maharashtra were given INSPIRE Awards MANAK, which reflects the innovation and creative potential of school students from Maharashtra.

INSPIRE Internship provides exposure to top 1% students from Class X Board by organizing Science Camps during summer or winter thus presents opportunity of interaction with Science icons from India and abroad, including Nobel Laureates, to experience the joy of scientific pursuit. During 2017-22, 3500 students from Maharashtra participated in these camps.

Another component under INSPIRE, Scholarship for Higher Education (SHE) aims to encourage meritorious students to study basic and natural sciences in Bachelor in Science (B. Sc) and Masters in Science (M. Sc) through attractive scholarship and mentorship opportunities. The selections under SHE is based on performance (top 1%) in Class XII examinations of State/Central School Examination Boards and in selected national level competitive examinations like IIT-JEE, etc. During last three years (2018-21), 4631 students from Maharashtra received SHE scholarship, which reflects the merit potential of science students from Maharashtra.

During the year 2020, about 1300 school students from Maharashtra participated in National Children Science Congress, organized by DST, to exhibit their creativity and innovativeness and particularly their ability to solve a societal problem experienced locally, using the method of science.

In order to encourage students for career development in the area of Biotechnology, Department of Biotechnology (DBT), Government of India, is supporting 39 Colleges under Star College Scheme in Maharashtra.

'JIGYASA' is another major initiative for bringing scientists and teachers for nurturing young minds by Council of Scientific & Industrial Research (CSIR), Ministry of Science and Technology. This program envisages opening up the national scientific facilities to schoolchildren including students from Maharashtra, thus enabling CSIR scientific knowledgebase and facilities to be utilized by them. Various activities such as Laboratory Visit; Popular Lecture Series; Summer Vacation Programmes; Scientists as Teachers and Teachers as Scientists; Teachers' Workshop; Student Residential Programme, Visits of Scientists to schools; Lab specific activities/Onsite experiments and many more are being conducted on regular basis.

(b) & (c) Presently, the Government does not propose to set up a Technology Development Centre in Maharashtra as there is no such scheme.
