

GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE

RAJYA SABHA

**UNSTARRED QUESTION NO. 2050**

TO BE ANSWERED ON THURSDAY, AUGUST 08, 2024

**ISRO'S CONTRIBUTION TO CAPACITY BUILDING AND EDUCATION**

2050. SHRI SUJEET KUMAR:

Will the PRIME MINISTER be pleased to state:

- (a) the details of ISRO's contribution to the development of human capital in the field of space science and technology, including education and skill development programmes; and
- (b) the details of initiatives in place to inspire and engage the youths in space-related fields?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC  
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

**(DR. JITENDRA SINGH):**

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(a) ISRO organizes various programmes to develop human capital in Space Science & Technology across the country. Few of the programmes are mentioned below:

- YUVIKA Programme for 8<sup>th</sup> pass out school students.
- Hackathons for Graduates/ Postgraduates/ PhD students.
- Space Exhibitions & Lectures as part of National Space Day, World Space Week etc.,
- ISRO's registered Space Tutor organizes various programmes for promoting space education across the country.
- ISRO organizes Geospatial Training Programme for various Ministries & Departments.

(b) Some of the initiatives to inspire and engage the youths in space-related fields are as follows:

- Youth and Students are given an opportunity to visit Space Museums across ISRO Centres where they can be inspired by the exhibits depicting the rich history of Indian Space Exploration.
- There are interactive galleries which helps them to understand basics of Launch Vehicles and Satellite Communications. Various curated videos are also made available in Space Museums to inculcate importance of Space Research in the minds of Public.
- The Visitors' Gallery in Satish Dhawan Space Centre, Sriharikota (SDSC-SHAR) is also opened to public and youth for witnessing the launches taking place in SDSC-SHAR.
- Regular visits are also organised at ISRO Centres for students to help them to understand the various activities being undertaken.

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