GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

RAJYA SABHA

STARRED QUESTION NO. 408

TO BE ANSWERED ON THURSDAY, APRIL 02, 2026

YUVA VIGYANI KARYAKRAM (YUVIKA)

*408. SHRI RYAGA KRISHNAIAH:

Will the PRIME MINISTER be pleased to state:

(a) the number of YUVIKA programmes conducted since 2023, including year-wise details of student participation, State/UT coverage and ISRO centres involved;

(b) the broad thematic areas, hands-on modules and outreach activities covered under the programme and their alignment with emerging trends in space science and technology;

(c) whether any steps are being taken to expand the scale, regional outreach and institutional partnerships of YUVIKA to encourage wider participation in future editions; and

(d) if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) to (d) A Statement is laid on the Table of the House.

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STATEMENT LAID ON THE TABLE OF THE RAJYA SABHA IN REPLY TO STARRED QUESTION NO. 408 REGARDING "YUVA VIGYANI KARYAKRAM (YUVIKA)" ASKED BY SHRI RYAGA KRISHNAIAH FOR ANSWER ON THURSDAY, APRIL 02, 2026.

(a) Three editions of the YUVIKA programme have been conducted since 2023, one each year in 2023, 2024, and 2025.

Following are the details of number of students participated in each year's YUVIKA programme.

Year	**No. of Students**
2023	350
2024	350
2025	350

On average, 10 students are selected from each State and 8 from each Union Territory.

YUVIKA programme is hosted at seven ISRO Centres, namely Vikram Sarabhai Space Centre (VSSC), Satish Dhawan Space Centre SHAR (SDSC SHAR), National Remote Sensing Centre (NRSC), U R Rao Satellite Centre (URSC), Space Applications Centre (SAC), Indian Institute of Remote Sensing (IIRS), and North Eastern Space Applications Centre (NESAC).

(b) Students are taught about basic space science, technology and applications. Projects and experiments including assembly & launch of a model rocket using DIY kit, creating simple cardboard models of Chandrayaan-3, assembling & flying a simple drone using DIY kit. Other activities include visits to nearby industries near the hosting ISRO Centres, providing students with exposure to real-life industrial challenges.

These elements align with emerging trends in space science and technology by fostering practical skills in rocketry.

(c) & (d)

Yes. Steps are being taken to expand the scale and regional outreach of the YUVIKA programme to encourage wider participation in future editions. To expand the programme, action is being taken to include two additional ISRO Centres to host programme. ISRO Centres across the country provide wide publicity to the programme to promote greater participation. At present, there are no plans for institutional partnerships to further expand the programme.

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