YUVIKA (Yuva Vigyani Karyakram)

Prelims: *Current events of national and international importance | Science and Technology*

Why in News?

ISRO has opened registrations for YUVIKA 2026, Union Minister highlighted in Lok Sabha that YUVIKA is inspiring school students to pursue careers in space science.

- **Aim-** It is aimed at ***school students*** and seeks to introduce them to the basics of space technology, space science, and space applications at an early stage.
- **Nodal Department –** Department of Space.
- **Implementing Agency –** ISRO.
- **Initiative by -** Indian Space Research Organisation (ISRO).
- **Launched in -** 2019.
- **Objective -** To encourage students to pursue careers in **STEM** (Science, Technology, Engineering, and Mathematics) and create a "Climate-Smart" future generation.
- **Type -** 2-week residential program at major ISRO centres.
- **Focus -** Early talent identification, fostering scientific temper, motivating careers in STEM and space research.
- **Curriculum -** Satellite technology, rocket propulsion, astrophysics, space missions.
- **Activities -** Model rocketry, simulated satellite payloads, sky gazing, facility visits, scientist interactions.
- **Financial Support -** The program is fully funded by ISRO. It includes study materials, boarding, lodging, and reimbursement of II AC train fare for the student and one guardian.
- **Eligibility -** Class 9 students (as of January month of the year).
- **Reservation - 15%** seats for rural/remote students.
- **Significance -** YUVIKA fosters scientific temper, ensures inclusive participation, acts as a launchpad for space careers, and strengthens

India’s long-term space capabilities.

YUVIKA CENTRES	
Vikram Sarabhai Space Centre (VSSC)	Thiruvananthapuram
U. R. Rao Satellite Centre (URSC)	Bengaluru
Satish Dhawan Space Centre (SDSC) SHAR	Sriharikota
Space Applications Centre (SAC)	Ahmedabad
National Remote Sensing Centre (NRSC)	Hyderabad
North-Eastern Space Applications Centre (NE-SAC)	Shillong
Indian Institute of Remote Sensing (IIRS)	Dehradun
ISRO Propulsion Complex (IPRC)	Mahendragiri
Regional Remote Sensing Centre (RRSC)	Jodhpur

References

1. PIB | YUVIKA
2. ISRO | YUVIKA
3. NDTV | YUVIKA

SHANKAR IAS PARLIAMENT
Information is Empowering