

What next?

YTS : Young Technology Scholars (YTS) is a two-week residential summer program by Plaksha University for high school students, offering hands-on experience in engineering, coding, and problem-solving. It fosters innovation, teamwork, and critical thinking through real-world tech projects.

Applications likely to open in January–February 2026

YCL : Young Creators League (YCL) by Plaksha University is a high-school innovation challenge where students (classes 8–12) design real-world prototypes tackling local issues with tech, culminating in a grand exhibition on campus

Application window typically opens in September.

NCSC : The National Children's Science Congress is an annual science initiative by India's Department of Science & Technology that encourages children aged 10–17 to conduct research on real-world issues. It provides a platform for students to present their findings at district, state, and national levels.

February–March 2026

Avishkaar League : The Avishkaar League is an international STEM competition where students showcase innovations in robotics, AI, and coding through hands-on challenges. Held annually, it brings together young tech enthusiasts for workshops, exhibits, and team-based competitions.

10–11 January 2025 at Yamuna Sports Complex, Delhi

Plaksha University

Plaksha University, founded in 2019 in Mohali, is a non-profit research university offering programs in AI, robotics, bioengineering, and data science.

IDYM

IDYM Foundation, an ISRO-authorized Space Tutor NGO based in Gaya, Bihar, works to advance space and satellite education among school and college students across India and beyond.

IIT Mandi

IIT Mandi, established in 2009 in Himachal Pradesh's Kamand Valley, is a public research university offering interdisciplinary programs and emphasizing research, sustainability, and student life.

Avishkaar

Avishkaar is India's leading STEM platform, providing robotics, AI, and coding kits with live classes, reaching 5,000+ schools and 100,000+ young innovators worldwide.

Department of Science and Technology

The Department of Science and Technology (DST), established in 1971, promotes scientific research, innovation, and policy-making to advance India's science and technology landscape.

National Council for Science and Technology

The National Council for Science and Technology Communication (NCSTC) is a division of the Department of Science and Technology (DST), India. It works to promote scientific awareness, literacy, and a culture of innovation among the public through outreach programs, science festivals, media, and training initiatives.

Funding Information

The project is supported by the Department of Science and Technology, under the National Council for Science & Technology Communication (NCSTC) division.



Science on Wheels



Science on wheels for Local to Global Impact

This mobile science van project envisions a van with 4 modules on to travel to schools in rural, border, and remote areas of 3 states: Chhattisgarh, Punjab and Himachal Pradesh. The van will have science exhibits and activities covering 4 educational components :

- Space tech education equipment
- Robotics station with application
- Water testing station
- Interactive sustainability education models

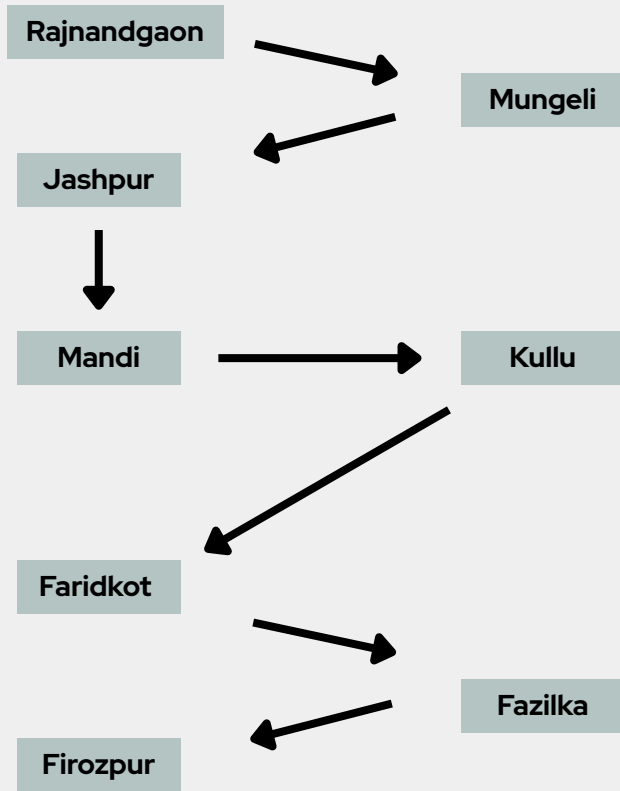
Objectives

- Increase student engagement and interest in robotics, space knowledge, environmental science and sustainability topics, specifically in rural, and remote areas
- Have students identify role of science in addressing local challenges
- Promote global scientific awareness
- Enhance students' scientific skills through hands-on activities

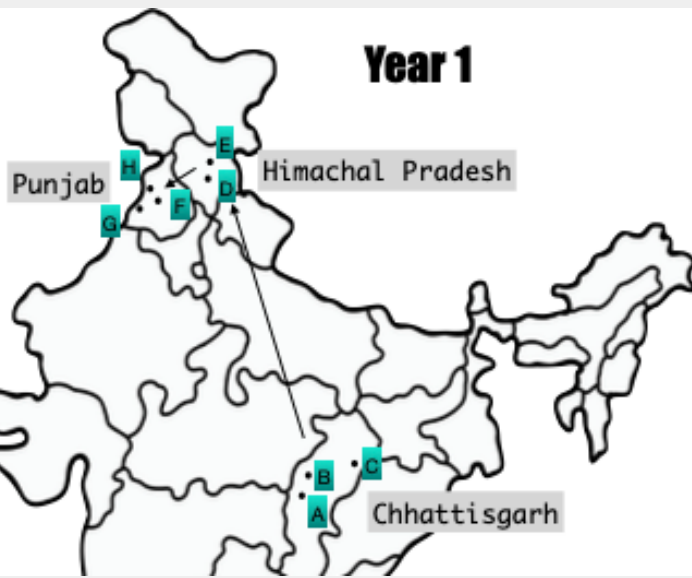
Organizers



Route Map Year 1



Year 1



Know more

Plaksha University



IDYM



IIT Mandi



IIT Mandi



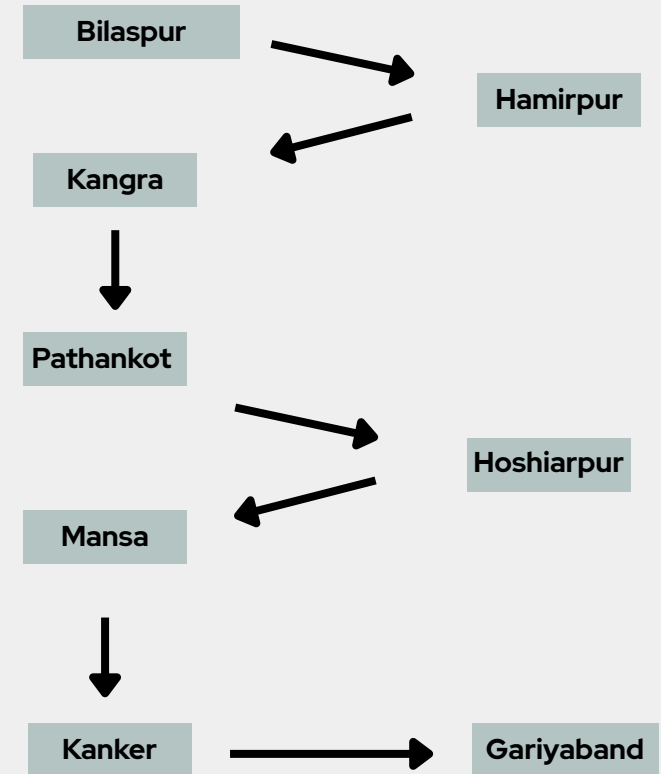
DST



NCSTC



Route Map Year 2



Year 2

