

Delhi Public School Knowledge Park – V

Greater Noida (West)

Date: September 29, 2025
DPSKP-V/2025-26/Circular/180

CIRCULAR

Rocket Science and Engineering Workshop (Classes 9 to 12)

Dear Parents,
Greetings!

Rocket science has always been at the core of space exploration, enabling humanity to reach beyond Earth's atmosphere and explore the Moon, Mars, and beyond. With India's ambitious Gaganyaan mission and the continuous advancement in satellite launches, propulsion systems, and reusable rockets, Rocket Science has emerged as one of the most vital fields in modern science and engineering.

In alignment with the vision of Viksit Bharat, India Space Academy, an autonomous part of India Space Week, is delighted to announce a One-Day Online Workshop on Rocket Science. This workshop will provide students and faculty with insights into the fundamentals of rocket design, propulsion systems, launch vehicles, and the future of rocketry in India and worldwide. It aims to equip participants with the knowledge and inspiration to contribute towards India's growing space ecosystem.

Workshop Highlights:

- Introduction of Rockets and Space Shuttles
- Fundamental of Rocket Propulsion
- Rocket Design & Engineerring
- Aerodynamics & Flight Dynamics
- Rocket Avionics
- Satellites & Payloads
- Emerging Technologies in Rocketery
- Students and Expert Intraction

Important Updates:

Date and Time Workshop: 05th October 2025(Sunday) at 11:00 AM

Mode: Online (Virtual Workshop)

Duration: 2.5 hrs (150 Min)

Venue: Zoom Platform

Language: English

Tuition Fee: ₹250/-

Certificate: Participants will receive a digital Certificate.

Registration: Start Date: 05th September 2025

Registration End Date: 30th September 2025, till 11:55 PM

Registration Link: <https://workshop.indiaspaceweek.org/rocket/>

This workshop will not only enhance technical knowledge and practical skills but also inspire the next generation of space scientists, engineers, and innovators.


Principal