

ROCKET SCIENCE IS NOT THE  
ROCKET SCIENCE ANYMORE.

# ROCKET MASTERCLASS

SPACE TECHNOLOGY AND AERONAUTICAL ROCKETRY

# ABOUT STAR

STAR - Space Technology and Aeronautical Rocketry is a Space Education & Research based startup that aspires to make Space for Everyone by providing project-based learning experience to students.

Space Technology and Aeronautical Rocketry is incorporated as Avkashyaan Private Limited & recognized under Startup India by DIPP.

We are shaping our future in evolving space technology by providing Space Education to students to touch space. STAR has so far reached to 1,20,000+ students across the world and we aspire to reach millions by 2022.

## WHY ROCKET MASTERCLASS?

To have a virtual learning experience on Rocket Science and Rocket Engineering from basic to advance from anywhere across the globe.

At STAR, we have made our best attempts to make the Rocket Science easier to understand.

## 3 STEPS TO BE ON BOARD

1. Fill up the Registration form
2. Submit the payment
3. Confirm your seat

# ABOUT ROCKET MASTERCLASS

It's a 4-day certified training program which consists of:

## DAY 1: Basic concepts, Rocket structure & Components

You will be introduced to the history of the Space Technology, basic physics and concepts of Rocket science and engineering of rocket components and subsystems.

## DAY 2: Rocket Propulsion Systems

Here you will be learning the concepts of Liquid Propelled Rocket Engine and Solid Rocket Motors. You will also be learning about the concepts and parameters required to design a Rocket Propulsion System.

## DAY 3: Rocket trajectory equations

Here you will be learning basic rocket equations and the equations for designing the powered flight trajectory and coasting trajectory.

## DAY 4: Rocket Designing in OpenRocket

We will demonstrate the designing and simulation of High Powered Rocket in the OpenRocket.

Hell! Lots of Questioning.

## OTHER DETAILS

Number of Applicants per workshop: Min. 35 – Max. 90

Workshop Fees: INR 900 / per applicant (Including GST)

Online Platform: Google Meet

## CONTACT INFORMATION

Contact number: +91 7600869692

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For upcoming events and opportunities,

[CLICK HERE](#)

**SPACE IS FOR EVERYONE!**