

SKYLINE



VIRTUAL TRAINING AND INTERNSHIP PROGRAM



+ 91 91501 12055



www.skyline-space.com
info@skyline-space.com



Coimbatore, India

ABOUT SKYLINE

Skyline is a Space Startup focusing on Ed – Tech and Research & Development in Space Science and Technology Exploration. As of now, we are providing webinars, seminars, workshops, courses, and internships. Space is meant for everyone, anyone who has a passion for the space domain can join us and achieve high.

We are a dynamic space technology startup, driven by a relentless pursuit of innovation and a fervent love for space exploration.

INTERNSHIP AND TRAINING PROGRAM

As an intern, you will work alongside experienced professionals and have the opportunity to learn about various aspects of space technology, including spacecraft design, satellite communication, and mission planning. You will be involved in real-world projects, providing you with invaluable experience and skills that will be useful in your future career.

Skyline is committed to creating a supportive and inclusive work environment, where interns are encouraged to ask questions, share ideas, and contribute to the team's success. We offer competitive compensation packages and flexible scheduling options to accommodate your academic commitments.

What knowledge and skills will you acquire through our internship?

As part of your role, you will have the chance to contribute to both ongoing and upcoming missions, which offers an excellent opportunity for personal and

professional growth. During this time, you will also gain valuable knowledge and experience.

- Launch Vehicle Design and Development.
- Rocket Anatomy
- Software Simulations
- Control System Configurations
- Rocket Dynamics & Guidance
- Telemetry Tracking
- Navigation System
- Propulsion System

You will receive access to the necessary tools and resources.

- Exclusive Course e-booklet from Skyline Space.
- Designing and Analysing Skills.
- Research Assistance.
- Career Guidance.
- Get and chance to publish your research work.
- Live interactive classes from working professionals and instructors.
- Get connected with industry peoples.
- Internship and Course completion certificate.
- Letter of recommendation.
- Chance to get an job opportunity with Skyline Space.

SYLLABUS

Rocket Propulsion

- Principles of propulsion and types.
- Hybrid Rockets. Combustion instability in Solid and Liquid Propellants.
- Electrostatic Thruster.
- Cryogenic Technology.
- Specific Impulse

Rocket Anatomy

- Structural System.
- Payload System.
- Guidance System.

Software Sessions

- ANSYS Simulation.
- SOLIDWORKS Modelling.
- CATIA Designing.

Working on Live Project.

Eligibility

Aeronautical Engineering, Aerospace Engineering, Mechanical Engineering departments

1st Year student / 2nd Year student / 3rd Year student / 4th Year student / Passeded Out student /

Freshers / Job seekers / Working Professionals.

Important Details

Monday to Friday – 18:00 IST Onwards.

Internship Period – 30 Days

Platform – Microsoft Teams.

Recorded Sessions will be provided.

Training Fess – INR 1500 / Per candidate (Inclusive of e – Certificate and GST).

Contact Us

Mobile Number – +91 91501 12055

E-mail – info@skyline-space.com

skylinespaceorg@gmail.com

Visit Us

www.skyline-space.org