## AEROSPACE AMBASSADORS CERTIFICATE PROGRAM HYBRID MODE





### OBJECTIVES 1

To offer a basic Aerospace Education Program for Students in grades 6-12 who wish to pursue A Career in Aerospace or take up Aero-modeling or Model Rocketry or Drone Technology or Astronomy as a Hobby.

<sup>2</sup> DURATION

- (10×2) Hours Online Classes),
- 10 Hours Onsite Classes By Dr.MRK Menon
- 10 hours of Project Work and Competitions time.



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#### TIMINGS

40 Hours

Convenient class timings to suit your school requirements!

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**MINIMUM 50 STUDENTS PER BATCH** 

### 4 PROGRAM INCLÜDES

- •5 Branded Premium Aeromodelling Kits
  •Comprehensive Printed Illustrated Color Technical Manual on "Aeromodelling & Model Rocketry"
- ·Dedicated WhatsApp Group
- ·Quizzes and Competitions with Prizes



- ·Beautiful Certificate
- ·NASA Programs
- ·Teaching Assistant
- ·Individualized Grade Cards





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#### CURRICULUM

- Introduction by Ex-ISRO Chairman
- Basic Physics
- Basic Electronics and Communications
- Parts of an Airplane
- Theory of Flight
- Practical Construction Classes
- Model Rocketry Basics
- Drone Technology
- Space Technology
- Design Software and 3D Printing
- Basic Astronomy
- Arduino Circuits
- RC Technology Basics
- Project Work and Competition preparation





SHARED QUADCOPTER KITS! WHICH WILL BE GIVEN TO THE SCHOOL AFTER USE

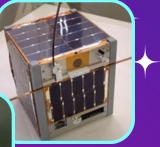
#### PROGRAM HIGHLIGHTS

FREE CAREER COUNSELLING MODULE

#### OPPORTUNITY TO BE PART OF THE

- \* CANSAT PROJECT
- \* SPACESHOT PROJECT
- \* CUBESAT PROJECT
- \* ROCKETRY PROJECT EXPERIMENT





# GLOBAL **AEROSPORTS**



## **ABOUT US?**

Founded in 2008, Global AeroSports is a Pioneer and Market Leader in the field of STEM-based Education. With the Guidance & Support of our Chief Advisor Dr. G. Madhavan Nair (Ex ISRO Chairman B Distinguished Space Scientist) our unique and exciting courses have been conducted in "India, UAE, Nigeria, Nepal, Bahrain, Malaysia" etc. with great success both Online and Offline.

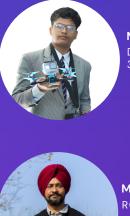


Dr. G. Madhavan Nair Chief Advisor Ex ISRO Chairman & **Distinguished Space Scientist** 

## **OUR TOP GUN INSTRUCTORS**



Dr. MRK MENON Lead Faculty **ISRO SPACE TUTOR &** MASTER AEROSPACE EDUCATOR



Mr. Shobhit Aggarwal Drone Technology, 3D Printing & Design Software



Ms. Suksham Sharma NASA Modules & Basic Physics





Mr. Jawahar Raja

## SPECIAL TRAINING FOR INTERNATIONAL COMPETITIONS



### Thank you for showing interest in our Programs. For further details.... **PLEASE CONTACT...**



Suksham Sharma

**Senior Project Manager** 

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