

MADRAS INSTITUTE OF TECHNOLOGY  
 DEPARTMENT OF AEROSPACE ENGINEERING  
 ASSOCIATION OF AERONAUTICAL ENGINEERS



LIFT PRESENTS  
**FLIGHT '26**

BOOKLETS ON  
 BASICS WILL BE  
 PROVIDED!!

OPEN TO ALL  
 DEPARTMENTS

# BASICS OF FLIGHT WORKSHOP

"START YOUR JOURNEY  
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 AIRCRAFTS, SEA HAWK  
 AND GNAT!"

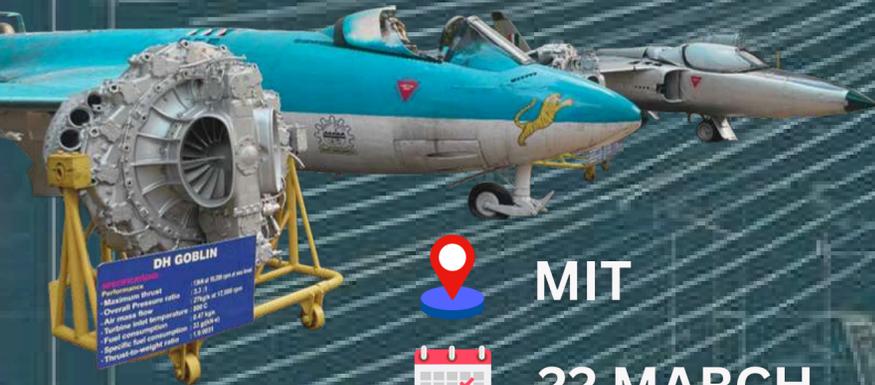
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 FOR AEROSPACE  
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REGISTRATION FEE  
 Rs. 299/- ONLY

FOR MORE INFO



MIT



22 MARCH



9:30 AM TO 4.30 PM



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[aero\\_association@mitindia.edu](mailto:aero_association@mitindia.edu)



[aae.mitindia.edu](http://aae.mitindia.edu)

**FOR CONTACT:**

CHELIAN N G (9787192942)

MALAVIKA N RAJ (8078402366)

# BASICS OF FLIGHT WORKSHOP

## INTRODUCTION AND DESCRIPTION

Ever wondered how a giant metal bird defies gravity and soars through the skies? Unlock the secrets of flight in a way that's interactive, visual, and exciting! Tailored specifically for first and second-year Aerospace students, as well as passionate aero-enthusiasts, our workshop takes you beyond textbooks and into the heart of aeronautics.

It has been designed to bridge the gap between theoretical concepts and real-world applications in the fascinating field of aviation. Picture this: unraveling the secrets of flight, getting up close with real airplanes, and exploring the intricacies of engines—all while engaging in interactive sessions and dynamic activities. You'll not only see and touch the marvels of aviation but also feel the thrill of discovery as you connect theory to reality. From the mechanics of lift to the roar of an engine, this immersive workshop promises to be a gateway to exploration and unbridled enthusiasm for the science and wonder of aviation.

So, fasten your seatbelts and get ready to experience aviation like never before, hands-on, immersive, and packed with thrilling discoveries!

## OUTCOMES

By the end of the workshop, participants will:

- Have a strong foundational understanding of aeronautics and flight principles and visualise concepts.
- Gain practical exposure by observing aircraft and engines firsthand.
- Develop a deeper passion for aeronautics, inspiring further exploration in the field.
- Connect theoretical knowledge with practical insights, bridging the gap between classroom learning and real-world applications.

## SCHEDULE

TIMING	EVENT
09:30 AM - 10:30 AM	Introduction to Aeronautics, Lift generation
10:30 AM - 11:45 AM	Anatomy of Aircraft
11:45 AM - 12:30 PM	Visit to Aircrafts at MIT
12:30 PM - 01:25 PM	Lunch break
01:25PM - 02:30 PM	Fun Activities
02:30 PM - 03: 30PM	Introduction to Aircraft Engines
03:30 PM - 04:30 PM	Visit to Engines at MIT

“BOOKLET ON THE BASICS OF FLIGHT WILL BE PROVIDED” PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

REGISTRATION FEE: INR 299/- PER HEAD (LUNCH WILL BE PROVIDED)

FOR ANY QUERIES, CONTACT:

CHELIAN N G

PHONE: 9787192942

EMAIL:

chelian0452@gmail.com

MALAVIKA N RAJ

PHONE: 8078402366

EMAIL:

malavika.mnr@gmail.com

# BASICS OF FLIGHT WORKSHOP

CTF

It was a wonderful experience and also it was my first workshop I attended. By this workshop I got more clearly abt the thing. And sp! Thanks to all the coordinators. u guys all so kind and sweet. Thank you.

It was knowledgeable ☺ And Awesome!

Informative workshop, clear explanations. Learnt a lot of things, including facts, concepts and basic working principles in detail. Good teaching ☺ THANK YOU!

It really interesting and knowledgeable. It covers all the basic of flight which is very engaging and fabulous. Excellent speech, Amazing workshop, Is too usefull.

Thank you guys soo much for this workshop first of all! The session was very much informative. And the team explained it very well. Tbh, this workshop exceed my expectations. The team's artwork is noticeable and appreciate it a lot.

Students are better than the lecturers.

Interesting & Informative workshop.

This session is very fantastic. Increased my curious about flying object more. Today I learnt many things about aircraft.

It was a wonderful experience. Gained a lot of information about flights and working. Animation was also good.

It was really a wonderful workshop on flights and all the contents related to the topic. It was an informative & wonderful one.

Interesting and informative session especially about jet engine. I liked the interactive flight sim so looking forward for more workshops like this.

Session was absolutely useful and learnt new things about flights.

It was very nice & Good workshop. I Got many insights about the basics of flight. As I am from Mech Dept I Got more stuff about flight which makes me curious to learn more! I would like to compare all the organizers of this event. It was very amazing & informative.

Absolutely lovely experience. All the topics were explained very clearly. Hope to be here again soon!

