# FLIGHT 2025

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

### AVIONICS WORKSHOP

**APRIL 5**

**09:00 AM- 04:00 PM**

### DESCRIPTION:

The Avionics Workshop is uniquely themed as it brings forth a combination of learning basic ADA coding which is used in the aerospace industry widely and learning to operate the Arduino board and using the same for fun and knowledge building experiments. The workshop will focus both on the theoretical aspects of the subject avionics as well as hands-on experience in the basics of ADA and Arduino. All participants will get a printed worksheet and a certificate for participation.

## AGENDA:

❖ Introduction to Avionics and Scope.

❖ Basic ADA coding.

❖ Experiments with Arduino.

## REQUIREMENT:

❖ All participants are requested to bring their laptop as you can download the required applications and work individually. However, if you are unable to arrange for one, kindly inform us before hand and we'll make necessary arrangements.

*PARTICIPATION CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS*

**REGISTRATION FEES: INR 250/- per head**

**For any queries, contact:**

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