

# Indian Institute of Science Workshop on

## **Multirotor**

### **Drones**

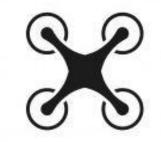
(Workshop conducted under the aegis of HAL-IISc skill development Centre)

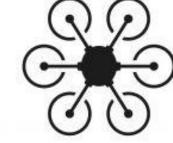
Date : 22<sup>nd</sup> February 2021 to 26<sup>th</sup> February 2021 Venue: Online

Email ID: omkar@iisc.ac.in

alternate: office.sdc@iisc.ac.in

Last date for Registration: 20<sup>th</sup> Feb 2021









#### **SYLLABUS**

- Fundamental principles of multirotor UAVs
- Drone Dynamics; Safety protocols
- Basics of Flying
- Design and Assembly of a simple quad rotor
- Avionics- Flight controller; Electronic Speed Controller; Motors; Battery and Radio Setup



Dr. S. N. Omkar Department of Aerospace Engineering Indian Institute of Science

#### **ELIGIBILITY**

Diploma and/or Bachelors in Engineering

#### **PRE-REQUISITES**

A laptop with Windows or Linux OS.

#### COURSE FEE

Rs 1000/- per participant

#### **REGISTRATION**



Scan QR Code to register or copy the link on to your browser.

Link: https://bit.ly/32KXV2k

#### **BANK DETAILS**

Bank details are as shown below: (DD may not be encouraged) Details of Bank accounts are as follows: (in the name of : Registrar, IISc)

Name of the Bank & full address: CANARA BANK

Indian Institute of Science, Science Institute Post Office, Bengaluru 560 012

Bank Account Number: 0683201000073

Type of Bank Account: Current Account

Telephone Number of Bank: 080-2360 0934

Mode of Electronic Transfer Available in the Bank : **ECS/RTGS/NEFT/CBS** 

RTGS - IFSC CODE NO.: CNRB0000683

SWIFT CODE: CNRBINBBLFD 0683201000073

MICR Code of the Bank: 560015023

Last date for Registration: 20<sup>th</sup> Feb 2021

