

Principal Ramjas College <principal@ramjas.du.ac.in>

Revised Date: Register for the Advanced Drone Technology (Air Taxi) Workshops - (Space Education & Employment) for all the Students

1 message

India Space Lab (भारत अंतरिक्ष प्रयोगशाला) <info@isl.ac.in>

Respected Authority,

Student NB 34 ep site A A

"The revised date for registering for the Advanced Drone Technology (Air Taxi) Workshops, part of the broader initiative on Space Education and Employment for all students, has been updated"-Reg

This is in continuation of our previous communication in September 2024 regarding the initiatives by India Space Lab (भारत अंतरिक्ष प्रयोगशाला) to advance space science and technology. We are delighted to invite you to Advanced Drone Workshop, The primary goal of this workshop is to enhance space education and explore opportunities for technological advancement.

The Government of India, under the visionary leadership of Honorable PM Shri Narendra Modi, has initiated groundbreaking reforms in the space sector. These initiatives are designed to enhance and promote space education, research, and development across the nation. A key highlight of these efforts is the celebration of India Space Week, scheduled from August 12 to August 18, along with National Space Day on August 23. This event is organized by the Bharat Antriksh Saptah/India Space Lab include with the Department of Science and Technology. Following the successful India Space Week event held from August 12 to 18, and National Space Day, India Space Lab is conducting an Advanced Drone (Air Taxi) workshop.

Public Notice/ Important Update:

Who can participate?

Anyone with a background in science and technology, including students and faculty, is welcome to join the Advanced Drone Technology workshop.

Attached to this email is the link to register the workshop: https://docs.google.com/forms/d/1ZrHoMC16lgB593-_uylE-7Aq_gqDVy2gdlhns_68Fy0

Website : https://isl.ac.in/workshops.html

Mode: Online

Duration: 120 min (2 Hrs)

Date: October (12th, 13th & 19th) at 2 pm.

Medium: English, Hindi (Opt accordingly)

Those with exams or other commitments on the 12th can attend the workshop on Sunday, October 13th or respective date. The workshop date will be set as per the students' schedule, either on a Saturday or Sunday, to avoid disrupting the students' schedules. Based on student requests, Students now have the flexibility to attend the workshop on either October 12th or October 13th and 19th, If some students cannot attend on these dates, we will organize an additional workshop to accommodate them. We aim to ensure minimal disruption to the students' schedules, so the adjustments will be made based on the students' preferences (Saturday or Sunday).

Additionally, Series of workshops in upcoming months:

- 1. Advanced Drone Technology (Air Taxi)
- 2. CanSat & CubeSat (Satellite Technology)
- 3. Astronomy & Astrophysics (Astrophotography)
- 4. Rocketry (Advanced Rocket)

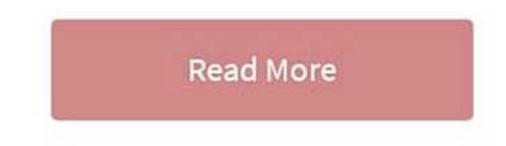
We look forward to your participation and engagement in Advanced Drone (Air Taxi) Workshop .

Affiliation Regulatory Authority India Space Lab(भारत अंतरिक्ष प्रयोगशाला)



India Space Week 2024

India Space Week is organized annually from August 12 to August 18, 2024 by the Bharat Antriksh Saptah. The theme of India Space Week 2024 - Space Education and Employment. The following activities will take place throughout the week: Space Awareness Initiatives, CanSat & CubeSat Programs at IITs, Space Medical Programs at Medical Colleges, Space Economy Discussions at MBA Colleges, Technology Showcases at Engineering Colleges, Space Policy Discussions at Law Colleges, Space Fashion Show and Costume Programs Competitions: Drawing and Painting, Speech-Discussion, and Essay Writing, Azadi Ka Mahotsav in Amrit Kaal Celebrations, Interactions with Scientists. These programs are designed to enhance public understanding of space science. They will involve participation from approximately 120,000 students from around 1,550 schools and colleges affiliated with India Space Week, who will actively participate in various educational programs. These programs are designed to disseminate the latest information on space science and foster interest among students and the general public.



01

INTRODUCTION

Advanced Drone Technology



U.A.V PRINCIPLES

Engineering Principles of UAV Design & Aerodynamics



REGULATIONS

Regulatory and Ethical Considerations

04

PROGRAMMING

Hands-on Drone Programming and Simulation



REAL-WORLD

Real-World Applications and Case Studies



DRONES IN AI

Future of Drones in AI and Automation



भारत अंतरिक्ष प्रयोगशाला नई दिल्ली, भारत

दूरभाष : +91 7042880241 ईमेल : info@isl.ac.in वेबसाइट : www.isl.ac.in



India Space Lab New Delhi, India

Telephone : +91 7042788858 Email : info@isl.ac.in Website : www.isl.ac.in

No. 05-15(ISL)/ISW/ADW/19/2024-25/208

Date: 07/10/2024

Subject : "The revised date for registering for the Advanced Drone Technology (Air Taxi) Workshops, part of the broader initiative on Space Education and Employment for all students, has been updated"-Reg

आदरणीय महोदया/महोदय

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Following the successful India Space Week event held from August 12 to 18, India Space Lab is conducting an Advanced Drone (Air Taxi) workshop.

We are delighted to invite you to Advanced Drone Workshop, which will include an exciting Air Taxi technology session. The primary goal of this workshop is to enhance space education and explore opportunities for technological advancement.

Anyone with a background in science and technology, including students and faculty, is welcome to join the Advanced Drone Technology workshop.











भारत अंतरिक्ष प्रयोगशाला नई दिल्ली, भारत

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No. 05-15(ISL)/ISW/ADW/19/2024-25/207

Date: 07/10/2024

Public Notice/ Important Update:

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Tuition fees may apply: ₹250.

Medium: English, Hindi(Opt accordingly)

We look forward to your participation and engagement in our Advanced Drone Workshop (Air Taxi).

सेवा में,भवदीय,विश्वविद्यालयों के छात्र एवं शिक्षकस्टेट कोओडिनेट
इडिया स्पेस तीक
State Correginator
India Space Weekभवदीय,Director
India Space WeekDirector
India Space Labर्राट्रार्ट्रारिक्रिया स्पेस तीक
State Correginator
India Space WeekDirector
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