इलेक्ट्रॉनिकी एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
सत्यमेव जयते

G20
भारत 2023 INDIA

Bootcamp on Electronics for Unmanned Aerial Systems, Sensors, and Communication

About Bootcamp

Department of Electronics Engineering, IIT(ISM) Dhanbad is organizing a bootcamp training program for capacity building for Human resource development in Unmanned Aircraft Systems (guidance, navigation, and control) in India under a project funded by MeitY. This bootcamp training program will provide the theory and Hands-on experiments on Drone Electronics.

Bootcamp Outline

- Introduction to Drones
- Basics of Aircraft Systems
- Classification
- UAV communication
- Sensors
- Data Acquisition Systems of UAV
- Demonstration of drone assembly
- Hands-on Experiments
- Applications of Drone Systems

Eligibility Criteria

- B.Tech (Pursuing/Completed)

Registration Fees

- Rs 600/- for students of IIT(ISM), Dhanbad /Participants without accommodation
- Rs 3500/- Other Participants with accommodation

ASSEMBLE AND FLY DRONE AT IIT DHANBAD

Register Now

- Scan QR code for registration or click here
- Last date to apply: 22nd Oct, 2023
- Limited seats, registration will be on first come-first serve basis

Venue

Room no. 636, Drone Electronics Lab, Electronics Engineering Department, 6th Floor, New Academic Complex, Indian Institute of Technology(ISM), Dhanbad, 826004, (Jharkhand), India.
Date: 25/10/2023 to 29/10/2023
Time: 9:00 AM to 6:00 PM
Contact: 23pr0011@iitism.ac.in

Coordinators
Prof. Ravi Kumar Gangwar
Prof. Jaisingh T
Prof. Abhishek Grover
Prof. Samrat Mukhopadhyay

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