Bootcamp on Unmanned Aerial Systems, Sensors, and Communications

About Bootcamp

Department of Electronics Engineering and NVCTI 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 some aspects/ challenges of drone electronics
- Applications of Drone Systems

Eligibility Criteria

- **B.Tech Graduate/Pursuing students**

Registration Fees

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

Registration: Kindly register at the following link:
Bootcamp Registration Link

Date: 19/07/2023 to 23/07/2023

Time: 9:00 AM to 6:00 PM

Contact Persons:
Prof. Jaisingh T,
Email: jaisingh@iitism.ac.in
Prof. Abhishek Grover
Email: abhishekgrover@iitism.ac.in

Register Now

Last date to apply: 16th July, 2023

Venue

Drone Electronics Lab, Electronics Engineering Department, 6th Floor, New Academic Complex, Indian Institute of Technology(ISM), Dhanbad, 826004, (Jharkhand), India.

Coordinators:
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