

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



About Bootcamp

Department of Electronics Engineering, IIT(ISM) Dhanbad is organizing a bootcamp at B.I.T. Sindri. This training program is aimed at 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 theory and hands-on experiments with 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 / Master
(Pursuing/Completed)

Registration Fees

- Rs 600/- for students of B.I.T. Sindri /Participants without accommodation

ASSEMBLE AND FLY DRONE AT ECE DEPT.; B.I.T. SINDRI CELEBRATING PLATINUM JUBILEE



Register Now

- Scan QR code for registration or [click here](#)
- Last date to apply: 20th Nov, 2024
- Limited seats, registration will be on first come-first serve basis

Venue

ECE Department, B.I.T. Sindri
Date: 03/12/2024 to 07/12/2024
Time: 9:00 AM to 6:00 PM

Patron: Prof. Pankaj Rai, Director, B..I.T. Sindri

Coordinators IIT(ISM), Dhanbad

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

Coordinators B.I.T. Sindri

Prof. M. G. Tiary
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