



Boot Camp (8 July - 12 July 2024)

## Drone Communications and AI-Driven Drone Vision

Indian Institute of Technology, Goa is organizing a Bootcamp Training Program for the SwaYaan-Capacity building for Human Resource Development in Unmanned Aircraft Systems.



**MeitY**  
Government of India

### Course content

- ❖ Fundamentals of drones
- ❖ Live Flying Sessions
- ❖ Introduction to Learning Problems and Neural Networks
- ❖ Drone Imaging and Challenges
- ❖ Batteries, Interrupt, and Low Power Computation
- ❖ Beyond 5G: UAV Communications



### Highlights

- ❖ Theory & Hands-on experience
- ❖ Sessions by experts in the domain of UAS
- ❖ Certification upon successful completion

### Who can attend?

- ❖ Pursuing B.E. / B.Tech. / B.Sc. / BCA / equivalent (or)
- ❖ Pursuing M. E. / M.Tech. / M. Sc. / MCA / Ph.D. equivalent (or)
- ❖ Faculty / Working Professional / Staff from industry / Govt. Organization (with the above Educational Qualifications)
- ❖ Basic experience in C / C++ / Python and electronics would be helpful

### Organization details

- ❖ Dates: 8th - 12th July 2024
- ❖ Limited number of paid accommodation available

### Registration details

- ❖ Go to <https://iitgoa.ac.in/cda/bootcamp8/>
- ❖ Click on Registration, and fill up correct Google sheet

### Contact details

drones.center@iitgoa.ac.in

**LAST DATE OF REGISTRATION: 24 June, 2024**