Using MATLAB for Drone Systems

MeitY
Government of India

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

Course content

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

Who can attend?

❖ B.E/B.Tech students in the 3rd to 8th semester

❖ M.E/M.Tech students

❖ Faculty, Technical Staff, Working Professionals

❖ Basic experience in C / C++ / Python and electronics would be helpful

Organization details
❖ Lunch and snacks to be provided
❖ Limited number of paid accommodations

Registration details
❖ Go to https://iitgoa.ac.in/cda/bootcamp12/
❖ Click on Registration, and fill up the relevant Google sheet

Contact details
drones.center@iitgoa.ac.in

LAST DATE OF REGISTRATION: 9 May, 2025