

# Training Program on UAV

November 8-12, 2021



## Target Content

- UAV Technology – Introduction to UAVs, Quadrotor assembly, control and communication, Principles of navigation systems
- UAV Image Processing – Drone image stitching, image segmentation and classification, image correction
- AI/ML for UAV
- Autonomous mapping – UAV flight planning, auto-fly parameter adjustment, drone sensors
- UAVs Application – Case Studies
- Security Issues for UAV
- Drone Policy

## How to apply/ Registration

- Visit online webpage  
<https://cdac.in/index.aspx?id=events>
- Download the Registration Form from Training Programme webpage.
- Upload duly filled-in Registration form while submitting the online form available at  
<https://forms.gle/uaswMEsUVpA9Q1xq8>

## For clarifications, Please Contact:

The Coordinator  
C-DAC, A-34, Industrial Area, Phase-VIII,  
Mohali (Punjab) - 160 071  
Ph. No 0172 – 6619024, 6619050, 2237052-55  
email: chetanm[at]cdac[dot]in

## General

- There is no Registration fee for this training programme. The training is Online (3 sessions per day, 5 days).
- **Eligibility:** The faculty members of the AICTE approved institutions, Scientist, Research Scholars, PG/UG Scholars, participants from Government, Bureaucrats, Participants from industry, staff of the host institutions, etc.
- Maximum 50 participants
- Participants will be selected on first come first serve basis.
- Confirmation of participation is to be made by e-mail
- Conduct of test and issuance of certificate: A test shall be conducted at the end of the program. The certificates shall be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.
- Smart Phone/Laptop with good internet facility required to attend the program.
- Apart from C-DAC & IIT Hyderabad faculty, distinguished Guest speakers would include eminent experts from Academia, Scientific community, Industry and Government Organizations.

## Important Dates

- Last Date for receiving application (by online): November 1, 2021
- Intimation of Selection: November 2, 2021
- Confirmation by Candidates: November 3, 2021
- Training programme dates: November 8-12, 2021

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