

MeitY & NIDAR

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AboutNIDAR:

National Innovation Challenge for Drone Application and Research (NIDAR).

Launched under the Swa Yaan - Capacity Building for Human Resource Development in Unmanned Aircraft Systems (UAS) initiative.

Ministry of Electronics and Information Technology(MeitY)in collaboration with **Drone Federation of India** (**DFI**).

Encourage research, innovation, and real-world drone applications indisaster management and precision agriculture.

Engage over 100 student teams for developing autonomous drone solutions.

Foster**startup incubation**, cloud credits, software support, and internships.

AboutSwaYaan Initiative:

A comprehensive capacity-building program for drone and allied technologies in India

Launched in: Approved by Meit Yin July 2022.

Ministry: Ministry of Electronics and Information Technology (MeitY).

Aim: Train42,560 participants to create askilled drone technology workforce.

Features:

- Implemented with participation from 30 top institutions including IISc, IITs, IIITs, NITs, CDAC, and NIELIT.
- Focus areas include Drone Electronics, GNC Algorithms Simulation, Aeromechanics, Drone Applications, and Allied UAS Technologies.
- Initiation of minor degree programs, boot camps, and workshops.
- Active industry participation through challenges and innovation platforms.

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