

Standard Report Format

Title of Activity*	Advanced drone system training program (16 th April – 18 th April 2026)
Organized by (School/Centre Name)*	Galgotias Centre for Drone Intelligence & Simulation (GCDIS) in collaboration with Drone Destination
Program Theme*	Exhaustive Drone Training Workshop for faculty & students
Date*	(16 th – 18 th April 2026) (3 Days)
Time*	9:30 A.M to 05:30 AM
Banner	 The banner features the Galgotias University logo and GCDIS emblem at the top. Below them, it states 'Department of Electrical, Electronics & Communication Engineering (Centre for Drone Intelligence & Simulation)'. A red box highlights 'In Collaboration with' followed by the 'DRONE DESTINATION' logo. The main text reads 'Is organizing an 3 DAY ADVANCED DRONE SYSTEM TRAINING PROGRAM'. The theme is 'Building Industry-Relevant Competences in Drone Technologies Through Hands-on Training'. Three drone models are shown: Hybrid VTOL-DD500, Sky Master, and Agristar. At the bottom, the dates '16th – 18th April, 2026' and location 'GCDIS – 001, C Block, Ground Floor' are listed, along with icons for Quality Education, Industry Innovation, and Technological Literacy.

YouTube/Facebook Link: <i>(if live steamed or video posted on FB/YT)</i>	NA
Social media link <i>(promoting in any one Facebook/Instagram/ Twitter is mandatory)</i>	NA
No. of Students* <i>(only no. to be written, list in excel or word should be maintain at department level as proof for any further requirement)</i>	40
No. of Faculty* <i>(only no. to be written , list in excel or word should be maintain at department level as proof for any further requirement)</i>	5
No. of External Participants (students+faculty) <i>[write NA if not applicable]</i>	N.A

Photograph-1*



Photograph-2



Photograph-3



**Description
(min 250 to
max 800
words)***

Galgotias University, through its Department of Electrical, Electronics & Communication Engineering under the Centre for Drone Intelligence & Simulation (CDIS), organized a **3-Day Advanced Drone System Training Program** in collaboration with **Drone Destination** from **16th April to 18th April 2026**. The program aimed to bridge the gap between academic learning and industry requirements by providing practical training in modern drone technologies.

The sessions were conducted by industry experts from Drone Destination, **Mr. Nikhil Mishra**, Master RPI Instructor, and **Mr. Anil**, System Engineer. Their technical expertise and practical demonstrations greatly enriched the learning experience of all participants.

During the training, students and faculty members were introduced to advanced drone platforms including the **Hybrid VTOL-DD500 Mapping Drone**, **Sky Master Surveillance Drone**, and **Agristar Agriculture Drone**. The sessions covered drone architecture, flight control systems, sensor integration, payload systems, communication modules, troubleshooting, calibration, and maintenance practices.

Special emphasis was placed on hands-on learning, where participants gained practical exposure to drone operations, pre-flight inspections, safety protocols, mission planning, and application-based deployment methods. Live demonstrations of mapping, surveillance, and agricultural spraying operations were also conducted.

The trainers also highlighted growing career opportunities and applications of drones in agriculture, logistics, surveying, surveillance, and infrastructure inspection. The program proved highly beneficial for students and faculty members and reinforced Galgotias University's commitment to industry-oriented education, innovation, and skill development in emerging technologies.

SDGs Mapped	11 SUSTAINABLE CITIES AND COMMUNITIES  9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 
Report Submitted by <i>(write faculty coordinator name)</i>	Mr. Puneet Saini, Incharge, Galgotias Centre for Drone Intelligence & Simulation

Fields marked with '' are mandatory*