



IIT KHARAGPUR AEROROTORS DRONE ACADEMY

AN INITIATIVE BY
AEROROTORS AIRCRAFTS RESEARCH & DEVELOPMENT PVT.LTD
INCUBATED BY STEP

IIT KHARAGPUR

About us

At Aerorotors, we are a Deeptech Aerospace research and manufacturing company committed to building innovative UAV technologies for both civil and defence applications. Since 2013, we have been developing multiple UAV platforms, ranging from multi-rotor to fixed-wing systems, designed for specialized missions including combat, surveillance, logistics, and heavy-payload operations.

Our vision is to strengthen India's self-reliance in aerospace and defence technology by delivering mission-ready, indigenous UAV solutions. Alongside our patented Firefighter Drone, which addresses urban fire safety challenges in high-rise buildings and congested localities, our Defence UAV portfolio has been steadily evolving to meet critical national requirements.

In 2025, we proudly showcased our Heavy-Lift UAV at the prestigious 1st Tri Services Academia Technology Symposium held at the Manekshaw Centre, inaugurated by the Chief of Defence Staff. The project drew significant appreciation from the CDS, the Chief of Army Staff, the Defence Minister of State, and the Union Education Minister, reaffirming our role as a trusted innovator in India's aerospace ecosystem.

At Aerorotors, we remain dedicated to pushing the boundaries of UAV innovation — ensuring operational excellence, indigenous technology, and solutions that serve both the people and the defence forces of India.



PAYLOAD DROPPING DRONE FOR MULTIPLE APPLICATIONS IN DEFENCE

OUR COURSES

1. DGCA UAV PILOT CERTIFICATION SMALL/Medium CATEGORY
2. BASIC COURSE OF AERONAUTICAL SCIENCE & DRONE TECHNOLOGY
3. MINOR DEGREE COURSE ON DRONE TECHNOLOGY (2 Years)
4. INDUSTRIAL PILOT TRAINING ON DRONES



TOP STUDENTS FROM A BATCH



TOPPER OF THE BATCH ABHIROOP GHOSH



OUR FACULTY TEAM ALUMNI OF IIT KHARAGPUR AEROSPACE DEPT.



SIMULATOR TRAINING



IIT KHARAGPUR AEROROTORS

DRONE ACADEMY

DGCA RPTO

BY AEROROTORS AIRCRAFTS RESEARCH & DEVELOPMENT (P)LIMITED

A Deeptech Aerospace Startup Incubated at STEP IIT Kharagpur

ADMISSION OPEN FOR INAUGURAL BATCH 2026

COURSES:-

- 1.DGCA MEDIUM CAT ROTORCRAFT RPC
- 2.DGCA SMALL CAT ROTORCRAFT RPC
- 3.DRONE OPERATION & MAINTENANCE
- 4.INDUSTRIAL FLYING TRAINING
- 5.Basic Course on Drone Technology

REGISTRATION OPEN



FOR 2026 INAUGURAL BATCH

LIMITED SEATS



IIT KHARAGPUR

IIT Kharagpur Campus STEP, Kharagpur, West Bengal 721302

Website: Aerorotorsindia.com



Mr.Soumalya Mitra ,Manager (HR)

91 8420927508 (For Admission)

Email : aerorotorsindia@gmail.com

**TRI SERVICES ACADEMIA TECHNOLOGY SYMPOSIUM
MANEKSHAW CENTRE NEW DELHI
22nd and 23rd September 2025**



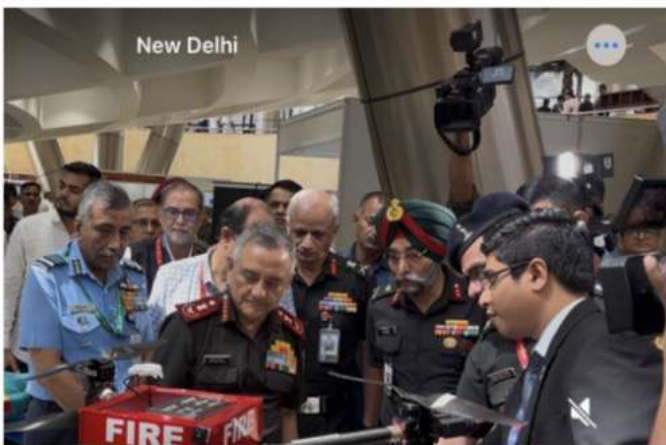
Shri.Dharmendra Pradhan,Minister of Education ,Shri.Sanjay Seth,Defence Minister of State ,Major General C.S Mann ,Chief of Army Design Bureau ,General Upendra Dwivedi and our Founder Bebeto Ally



General Anil Chauhan CDS,Chief of Defence Staff ,Prof.Dr.Basab Chakraborty MD STEP,IIT Kharagpur and Our Founder Bebeto Ally



General Upendra Dwivedi ,Chief of Army Staff , Major General C.S Mann ADB Chief and Our Founder Bebeto Ally



General Anil Chauhan CDS,Chief of Defence



Prof.Dr.Basab Chakraborty ,MD STEP IIT KGP



ASSOCHAM TECH MEET KOLKATA

Our Founder with Shri. Babul Supriyo, Minister of IT&E, Government of West Bengal in a panel discussion on future technology developments in the State of West Bengal.



ASSOCHAM TECH MEET KOLKATA



IFLA AWARD FROM ABP INFOCOM ,COVERAGE IN THE TELEGRAPH & ANANDBAZAR PATRIKA (ABP BENGALI)



PRESS & MEDIA



OUR FOUNDER CHAIRMAN & MANAGING DIRECTOR Mr. Bebeto Ally LIVE ON DOORDARSHAN BANGLA FOR A DISCUSSION ON VARIOUS TOPICS ON STARTUPS AND PROMOTING SCHEMES OF THE GOVERNMENT OF INDIA LIKE THE NAMO DRONE DIDI SCHEME

THE TELEGRAPH KOLKATA 12th April 2025



OUR FOUNDER & CMD DELIVERING HIS SPEECH AT TECHNO INDIA UNIVERSITY



AWARDS & RECOGNITION



AEROROTORS AWARDED GREEN TECHNOLOGY AWARD FROM HONOURABLE MINISTER OF SCIENCE & TECHNOLOGY & ADDITIONAL CHIEF SECRETARY OF DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVERNMENT OF WEST BENGAL



IFLA AWARD FROM INFOCOM ABP



ENTREPRENEURSHIP AWARD PRESIDENCY UNIVERSITY KOLKATA



MEMBER OF ACADEMIA TO INDUSTRY OF UNIVERSITY OF CALCUTTA



JAWAHARLAL NEHRU UNIVERSITY, PUBLICATION OF RESEARCH JOURNAL JBAER

OUR TEAM



BEBETO ALLY (Q.T.A.ALLY)

FOUNDER CHAIRMAN & MANAGING DIRECTOR

M-TECH,Advanced Robotics & Mechatronics from European Center of Mechatronics,Aachen,Germany
Innovator of India's First Firefighter Drone and incubate of IIT Kharagpur
Recognised Innovator of Department of Scientific & Industrial Research ,Govt. of India

More than a decade of Experience in Research & Development of UAVs



MINARA BEGUM (NIS) Retd.
Co-Chairperson & Director

Retd.Chief Coach,Sports Authority of India,
Ministry of Youth Affairs & Sports,
Government of India,
Coach of India Team
Represented as Coach in Multiple Common Wealth
Games, Asian Games, World Championship, Etc
Kriya Guru Awardee & State Awardee



Prof.Dr.Basab Chakraborty
MENTOR

Managing Director STEP,
IIT KHARAGPUR



KAPIL KAUL
VICE-CHAIRMAN

Former National President IACC
Executive Council Member,
International Chamber of
Commerce & Industry,
Honorary Consulate of
Mauritius,Founder of
Ethreetech,India Chairman US
Global Business Forum,LA

OUR ADVISORY BOARD

OUR CHIEF TECHNICAL ADVISOR



DR.SK VASUDEVA

**PRINCIPAL SCIENTIFIC ADVISER TO THE GOVERNMENT OF INDIA
PRIME MINISTER'S OFFICE
FORMER CHIEF OF D.R.D.O
DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION**

OUR STRATEGIC ADVISOR



**AIR VICE MARSHALL A.K BHATTACHARYA
AVSM VSM (RETD.)
INDIAN AIR FORCE**

**FORMER HEAD OF MECHANICAL ENGINEERING IN AIR FORCE TECHNICAL COLLEGE, BANGLORE
AWARDED TWICE BY THE PRESIDENT OF INDIA IN 2007 & 2016
ALUMNI OF IIT KHARAGPUR**

CONTACT US

OFFICE

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