



An institute of Govt. of Uttarakhand
UTTARAKHAND INSTITUTE OF AVIATION TECHNOLOGY



Training Partner



नागर विमानन मंत्रालय
MINISTRY OF
CIVIL AVIATION

11.00.13

Approved By
Director General of Civil Aviation,
Government of India



(IRDT) Institute of Research
Development & Training

COURSES OFFERED

Aircraft Maintenance Engineering Mechanical (B1.3)-Students enrolled under Category B1.3 are trained to obtain an Aircraft Maintenance Engineer's License for the maintenance performed on Helicopter structure, powerplant on Light Aero plane (LA), Heavy Aero plane (HA), Piston Engine (PE) and Jet Engine (JE).

Avionics (B2) - Students enrolled under Category B2 (Avionics) are trained to obtain an Aircraft Maintenance Engineer's License with respect to maintaining an Helicopter's Electrical System (ES), Instrument

Total Seats : 60

Duration : 3 Years

Eligibility: 10+2 pass from recognized board with PCM (Physics, Chemistry and Mathematics is compulsory) or Diploma in Mechanical /Electrical /Electronics /Aeronautical Engineering

PRACTICAL TRAINING AT HERITAGE Aviation Pvt.Ltd

UIAT has entered into long term agreement with HERITAGE Aviation Pvt.Ltd for imparting Practical training to its students at the Aircraft maintenance facility on Dehradun Airport as required by DGCA guideline CAR 147 Basic



AN AIRCRAFT MAINTENANCE ENGINEERING (MECHANICAL/AVIONICS)

- An Aircraft Maintenance Engineer is a licensed person who is responsible for releasing the aircraft in Airworthy conditions. AME license is issued by Director General of Civil Aviation, (DGCA) Government of India, New Delhi.
- An aircraft maintenance engineer is responsible for ensuring an aircraft operates properly and safely.
- No civil aircraft registered in India can be operated without being certified as Airworthy by Aircraft Maintenance Engineer holding AME license in respective category.
- No civil aircraft can fly without Certificate of Release to Service (CRS) signed by AME.
- To Provide capable and trained persons to Aviation Industry.
- All government & private aviation organizations and aircraft & spacecraft manufacturing and testing units generally require the trained candidates.
- Aviation industry offers challenging career and excellent growth opportunities along with competitive salary.

OUR INFRASTRUCTURE



SALIENT FEATURES AND INFRASTRUCTURE

- Uttarakhand Institute of Aviation Technology an Institute of Govt. of Uttarakhand is Approved by Director General of Civil Aviation (DGCA), Government of India, New Delhi.
- Basic training for Category B1.3 (Mechanical) and Category B2 (Avionics) approved under civil aviation requirements CAR 147 ((Basic training organization).
- Practical oriented training and delivering quality education through competent faculty with experience in civil and defense establishment including Indian Air Force.
- The Only Institute in Northern India, having Excellent Infrastructure Including Aircraft/Helicopter Hangar, workshop and Well Stocked Library to support teaching and learning.
- Practical Hands on Training on Airbus AS350B3, Airbus EC130 HELICOPTER.
- Dedicated Training Laboratories of Electrical Labs, Electronic Labs, Instrument Labs and Radio Navigation Lab as well as Aircraft Battery Shops and Aircraft Composite Structure Shop.
- Different Types OF Engines Viz. TURBOJET ENGINE (DISMANTLE), TURBOSHAFT ENGINE, Piston Engine & Helicopter Engine.
- 100% Placement Assistance.



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Institute of Research Development & Training (IRDT)

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JOB OPPORTUNITIES

Aircraft Maintenance Engineering has immense career opportunities with the advent of privatisation in this industry. The job opportunities exist in both government as well as private sectors. There are huge prospects in Maintenance Repair and Overhaul Organisations as well. Boeing and Airbus are planning to expand in different states of India which will in turn builds thousands of jobs for AME.

