

LAUNCH PAD OF MORE THAN A THOUSAND AIRCRAFT MAINTENANCE ENGINEERS



Rajiv Gandhi Aviation Academy

(a division of Wings Aviation Pvt Limited)

Aircraft maintenance engineering is one of the most fascinating careers for young and talented students. The aviation industry is highly competitive and needs well-trained individuals capable of working effectively within a rapidly changing technical environment. Established in 1995, The Rajiv Gandhi Aviation Academy (a division of Wings Aviation Pvt Limited) is a premier AME training Institute, approved by Director General of Civil Aviation, (D.G.C.A.), India, dedicated to groom a breed of efficient, knowledgeable and skilled engineering professionals to cater to the ever growing demands of Aviation Industry.

We offer fully integrated Aircraft Maintenance Engineering (AME) courses. Our highly experienced team of instructors and practical trainers conduct practice-oriented, advanced technical training course that provides the knowledge and skills you need for a career in the aircraft maintenance repair and overhaul sector of the Aviation Industry.

Our dedicated Maintenance & Engineering Group is staffed by highly skilled former airline maintenance and MRO executives with the experience, expertise, and industry relationships required to deliver accurate and incisive training to our students.

Our training programme is renowned for its consistency and relevance to the fast changing demands of the aviation industry. We have trained students from India and around the world to help them achieve their dreams of becoming an Aircraft Maintenance Engineer (AME).

In addition to some of most advance training facilities and infrastructure, we have a fleet of world-renowned Cessna aircrafts in our own hangar, where practical training is offered to the students. As there are several expert hands at the hangar, the students get an opportunity to be trained at the international level for maintenance of all types of airlines. We develop students' ability in engineering, design and management, and be able to make an immediate contribution in the workplace. We have teamed up with many airlines to provide performance-driven training solutions to our students that meet complete requirements of the Aviation Industry.

Our students graduate career-ready with a strong academic foundation and the most comprehensive training available. Our students are now holding enviable positions in premier aviation organizations in India and abroad.



Our Focus

- To provide advanced Technical Education - Theoretical as well as Practical Training on Live Aircraft and maintenance procedures.
- To comply with Airworthy Standards as stipulated by DGCA (India), F.A.A (USA), EASA (Europe) and ICAO.
- To ensure Training on safety and reliability of aircraft.
- To assure students of 100% On the Job Training assistance on completion of the scheduled training program as per the guidelines of DGCA, the consequence of which guarantees a suitable placement in any aviation companies.



Why Wings

- 15 years of successful Aircraft Maintenance Engineering training experience
- Own full-service, global Aircraft Maintenance, Repair & Overhaul (MRO) company offering the best possible service to airlines
- Start-of-the-art hangar built to global standards - provides real-time aircraft maintenance and engineering training
- Faculty consisting of engineering experts who are considered among the best in the Industry
- Large fleet of 10 Single and Multi-engine world-renowned Cessna aircrafts
- A host of world-class training facilities and resources
- Situated at the very heart of one of the most prolific aviation growth market
- ISO 9001:2008 Certified
- An effective students: Instructor ratio to ensure availability of maximum training time for each student



Courses Offered

With our most advanced training facilities and expert instructors and practical trainers, we bring you the finest AME training available in the Industry, using our comprehensive DGCA approved syllabus. Our Course offers incisive theoretical classes followed by practical training on workshop practices, laboratory procedures, calibration, testing and other instrumentation tests as well as ground running and servicing of aircraft engines, airframes and systems.

Aircraft Maintenance Engineering Course is offered in the following streams:

Mechanical Stream

1. Light Aircraft
2. Piston Engine

Avionics Stream

1. Electrical System (ES)
2. Instrument System (IS)
3. Radio Navigation (RN)

There are two streams of Aircraft Maintenance Engineering – one, the Mechanical Stream which covers Airframe and Engine and two, the Avionics Stream that deals with Electrical, Instrument and Radio Navigation systems. An Aircraft Maintenance Engineer is a DGCA licensed Engineer – a pre-requisite to be authorized to work on an aeroplane.

The duration of the AME Course is three years, which includes two and a half years (2 ½ Yr) of in-house training and six months of On-the-Job Practical Training in any DGCA approved maintenance organization. Our institute has tied up with leading MRO organisations to ensure our students get the best on-the-job experience. A major advantage our students have is that our organisation has its own world-class MRO services company competent to offer the best service in Aircraft maintenance, repair and overhaul. The Two and half years (2 ½ Yr) in-house training is divided into five semesters, each of six months duration.

Every year, two batches are conducted per stream that start from July. Each batch consists of a maximum 30 students (as approved by DGCA)

Course Fee: Rs. 2, 65,800.00



World-Class Facilities

The academy has excellent infrastructure for imparting specialized training in the field of Aircraft Maintenance. The AME Institute is equipped with state-of-the-art teaching methods on current Aircraft Maintenance Procedures.

In addition our other facilities include Airframe shop, Composite and fibre reinforcement shop, Metal workshop, Engine component shop, Engine live room, Instrument shop, Radio Navigation shop, Radio Navigation display room, Electrical shop, Battery charging room, NDT shop, Workshop (general), Welding shop, and Project room & Engineering drawing practice room.



Our Team

We have one of the best pool of Instructors coming from different aviation fields that include Civil Aviation, Defense, aircraft Manufacturing and other related areas. They have extensive experience of working on all modern commercial and military aircrafts that include A-320 (Airbus), B-747 (Boeing), Boeing-737, ATR, MI-17 (Helicopters), and Piston Engine Aircraft. We conduct many informal get-togethers to enhance instructors and students interaction. The Instructors of the Institute regularly attend refresher courses to continuously upgrade their skills and to stay abreast with the latest aviation advancements and best practices. The Institute also organises guest lectures by AME experts from the aviation industry, who share their expertise and nuances of Aircraft maintenance with our students.

Dart, Gulf Air, Lufthansa, Qatar Airways, GAMCO, British Airways, Nepal Airlines. In addition to having its own Aircraft maintenance, repair and overhaul company, Wings Aviation has partnered with other premium aircraft maintenance organisations in India to facilitate best on-the-job training of the students.

The AMEs have host of career opportunities and may join a wide range of organisations from the aviation industry that include Scheduled passenger airlines, Cargo Airlines, Non-scheduled operators, state governments, central government, PSU aviation establishments, MRO organisations, Manufacturing plants and Aviation manufacturing software development and support companies.

Placement & Training Eligibility

We have a dedicated placement and training assistance cell established to assist our students with a successful career. We organise campus interviews for our students, bringing in some of the best organisations from the Aviation Industry to interview our students. Our students are now holding enviable positions and playing key roles in premier aviation organizations in India and abroad. Some of the prestigious aviation organisations where our students are placed include Indian Airlines, Air India & Alliance Air, Pawan Hans, Kingfisher Airlines, Jet Airways, Go Air, Paramount Airways, Indigo Airlines, Spice Jet, Blue

The candidates shall have passed minimum 10+2 Class with aggregate of 50% marks in Physics and Mathematics; or a three years diploma in engineering; or a higher qualification in science with Physics and Mathematics. The trainees shall be subjected to a medical examination by a qualified doctor (having at least an MBBS degree) before being admitted to the training institute. This is done to check the medical fitness of students for the field of Aircraft Maintenance Engineering. Candidates should not have any physical disabilities or colour blindness, which may interfere in discharging the duties as an AME.





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