

Your Career in Aviation Safety Starts Here

Become a certified Aircraft Maintenance Engineer with hands-on training at RIA.

- For 10+2 (PCM) & Diploma Holders
- Hands-On Practical Training
- Limited to 105 Seats

A Government-Approved Institute

RIA is approved by the Directorate General of Civil Aviation (DGCA), India's aviation regulatory authority. Our campus houses some of the finest labs, workshops, and aircraft facilities in the country.

DGCA Approved

Government-recognized

5 Aircraft

3 fully functional

Best-in-Class Labs

Finest in India

100% Hands-On

Real aircraft training

Pilots Fly. AMEs Ensure They Fly Safe.

An Aircraft Maintenance Engineer (AME) is the professional responsible for ensuring every aircraft is airworthy before it takes to the sky. While pilots command the cockpit, AMEs command the safety of the entire machine. From inspecting turbine engines to certifying avionics systems, the AME holds one of the most critical roles in aviation. Every safe flight begins with the signature of an AME.

Choose Your Specialization

B1.1 – Aeroplane Turbine (Mechanical)

Focus on the aircraft's structure, engines, and mechanical systems. Learn to inspect, repair, and certify the physical components that keep aircraft flying safely.

B2 – Avionics

Dive into the aircraft's electrical systems, navigation instruments, and communication equipment. Master the digital and electronic systems that guide modern aircraft.

Learning by Doing, Not Just by Reading

- **Real Practical Exposure**
Train in our hangars on actual aircraft components from day one.
- **Safety-First Culture**
We instill the discipline and professionalism required in global aviation.
- **Industry-Expert Instructors**
Learn from professionals with real-world MRO experience.

Are You Eligible to Apply?

- Passed 10+2 with Physics, Chemistry & Maths (PCM)
- OR 3-Year Diploma in Mechanical, Electrical, Electronics, or Aeronautical Engineering
- Medically Fit & Not Color Blind

Common Questions

Q: What career can I expect after this?

A: After completing the AME program and obtaining your license, you will be qualified to work in aircraft maintenance roles across airlines, MRO organizations, and aerospace companies.

Q: Is being color blind an issue?

A: Yes. Color vision is a critical requirement for AMEs. Candidates who are color blind will not meet the medical eligibility criteria.

Q: What is the difference between B1.1 and B2?

A: B1.1 focuses on the aircraft's physical structure, engines, and mechanical systems. B2 focuses on the electrical, navigation, and communication systems.