



SCHOOL OF AVIATION

OFFERING WORLD CLASS
AIRCRAFT MAINTENANCE ENGINEERING

Aviation Industry in India

The aviation eco-system is evolving rapidly. Indian aviation industry is largely untapped with huge growth opportunities. As per the International Air Transport Association (IATA), India is expected to overtake China and the United States and become world's third-largest air passenger market in by 2030.

By 2028, the MRO industry is likely to grow over US\$ 2.4 billion from US\$ 800 million in 2018 as the government aims to make India a 'Global MRO Hub.' This will create a huge requirement for the Skilled Aircraft Maintenance Engineering workforce in India in the coming years.

The increase in air traffic is leading to fast growth in commercial aviation fleet in the country. To accomplish the emerging demand and to support the industry, there is a need for skilled professionals. The GMR School of Aviation will help create a talent pool for engineering and maintenance solutions. We are glad to have technical collaboration with Airbus in this venture, that will immensely contribute towards 'Mission Skill India'



Aircraft Maintenance Engineering

Aircraft Maintenance Engineers are the most sought after professionals in the aviation industry, they are the key to safe operations of a flying machine. Airlines & MRO rely on the engineering department to maintain the highest standards of services as expected by the regulators.

As India has the potential to become an aviation hub by the 2030s, the need for aircraft maintenance and repair is an integral part of aviation safety. Aircraft Maintenance Engineers are responsible for all mechanical, avionics and operational maintenance work with respect to an aircraft. They ensure the aircraft is "Fit to Fly" and issues certificate of Release to service as per the standards set by the regulators'. Acquiring profound knowledge about the mechanical and electrical intricacies of an aircraft qualifies an individual to be recognized as an expert in the field.



GMR School of Aviation

GMR School of Aviation in technical collaboration with Airbus, is launching an Integrated 4-year licensed Aircraft Maintenance Engineering programs approved by both DGCA (India) & EASA,

GMR School of Aviation is the first of its kind Premiere Aircraft Maintenance Engineering School in India, that offers the needs of the growing requirement for qualified personnel in the aviation industry. An institution with global standards, it shall provide magnificent infrastructure and quality of education. Spread over more than 75,000 square feet on 4-acre campus, students can pursue both domestic (DGCA India) and International (EASA) licensed Aircraft Maintenance Engineering programs.

The 4-year integrated EASA & DGCA approved Aircraft Maintenance Engineering licensing programs is inclusive of 2-year paid maintenance experience in the GMR MRO (Airframe Maintenance, Repair & Overhaul) and Aircraft Specific Type training. The school shall set a benchmark to power Aircraft Maintenance Engineering (AME) training in India & Asia Pacific Region by offering Aircraft Specific Type Training Courses, Domestic & International degree programs, and Ancillary Courses like Aircraft structures, Aircraft composite courses, CAMO/ Maintenance Planning courses, Stores management courses etc.





Technical Collaboration with AIRBUS

GMR School of Aviation has collaborated with Airbus to provide training solutions aimed at preparing and equipping future young Licensed Aircraft Engineers for a career in aviation by offering completely integrated Aircraft Maintenance Engineering courses approved by both DGCA-India and EASA. The goal is to create a skilled and qualified workforce trained to the highest standards to meet the growing demand in the aerospace and aviation sector.

Our USPs

4 FIRSTS IN INDIAN AVIATION INDUSTRY
(One Global & three Indian)



Technical
collaboration
with AIRBUS
(1st Global)



Combined B1.1 & B2
EASA Licensing
Programs
(1st Indian)



2- year Maintenance
Experience at GMR MRO,
Hyderabad
(1st School in the country
which is completely owned
by MRO)



Advance Aircraft Specific
System Trainers
(1st Indian)



4- YEAR Integrated
Aircraft Maintenance
Engineering Program
with Type Training
(1st Indian)



Placement opportunity in
India and abroad including
our own MRO, other
aviation OEMs, domestic
and International Airlines

Our 6 C model to become a “Global School”

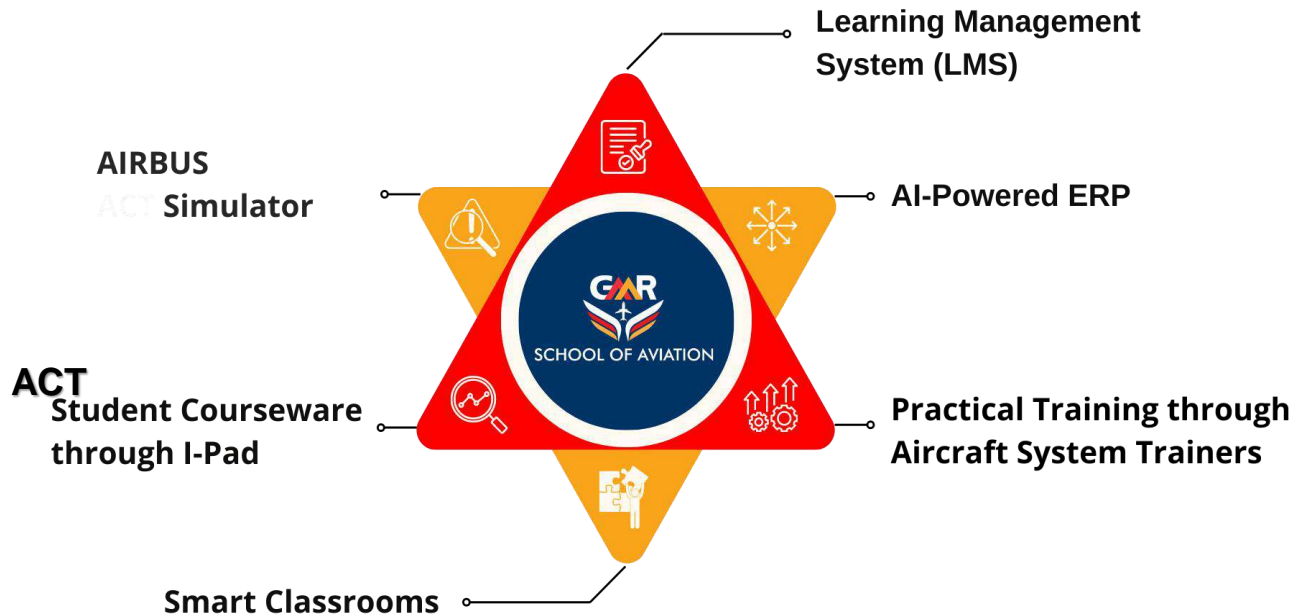


We, being the only AME school in the country which is completely owned by an MRO along with our technical collaboration with Airbus and also the only AME school to offer a completely integrated Aircraft Maintenance Engineering programs with type training, are confident to become, by far the best school in the country.

We have now developed a clear roadmap and the above 6C model to become a global and one of the best school's in the world with a clear focus on school's campus, course offerings, global regulatory certifications for the school and collaborations with all major aviation OEMs', MROs' and Airlines. With these planned collaborations, we want to ensure that all our graduates are given a choice as per their inclination and interest a clear guidance and direction with their career placement and growth opportunities.

Our Concept of D.R.E.A.M Trainings

D.R.E.A.M – Digitally RE-invented Aircraft Maintenance Trainings



We at GMR School of Aviation have created a concept of D.R.E.A.M (Digitally RE-invented Aircraft Maintenance) Trainings. This concept will revolutionize the way AME trainings are carried out in India and within this region, through the usage of digital technology. All our classrooms are smart classrooms and the student's courseware will be issued through i-pads. The school has a dedicated AI-powered ERP to run the complete end-to-end school operations and a dedicated Learning Management System(LMS) module for e-learning and distance learning purposes.

We use virtual Reality(VR) for our 3D virtual practical training purposes. This technology enables us to bring a virtual Airbus A320 aircraft into our dedicated simulator room for active learning and practical training on virtual aircraft, cockpit and systems, including introduction of scenario driven practical tasks, snag simulation and rectification which leads to better knowledge retention for our graduates.

For the first time in the country and in this region, we are introducing practical training for our graduates to be carried out on physical Aircraft System trainers which will exactly simulate how a typical aircraft system works including snag simulation and rectification. We have custom made and imported 28 such trainers to cover all the aircraft systems.

Proposed Courses Offerings

DGCA Aircraft Maintenance Engineering Licensing Program

Duration: 4-year integrated program Inclusive of mandatory 3rd & 4th year Paid Maintenance experience (mandatory for obtaining AME license) in GMR MRO.

Category Offered:

- B11(Aero Plane Turbine) & B2 (Avionics)
- Aircraft Specific Type training

EASA & DGCA Aircraft Maintenance Engineering Licensing Program

Duration: 4-year integrated program Inclusive of mandatory 3rd & 4th year Paid Maintenance experience (mandatory for obtaining AME license) in GMR MRO.

Category Offered:

- B11(Aero Plane Turbine) & B2 (Avionics)
- Combined B11& B2 Easa Licensing Programs”
- Aircraft Specific Type training.



Eligibility Criteria

A candidate who has passed 10+2 examination or Equivalent examination with PCM (Physics, Chemistry, and Mathematics) with minimum 50% marks.

Should not have Colour/Night Blindness

Should be medically and physically fit Having

keen interest in Aviation and related fields.

Eligible students to undergo a selection process consisting of an Admission Test comprising of a multiple choice questions, followed by a counselling session.



SCHOOL OF AVIATION

For admission related enquiries

Please contact the admission department at +91 81 210 23 147

Plot 8B, GMR Aerospace Park, Shamshabad, Hyderabad
Phone: +918121023147 | **Email:** gmrschoolofaviation@gmrgroup.in
Visit: www.gmrschoolofaviation.com