

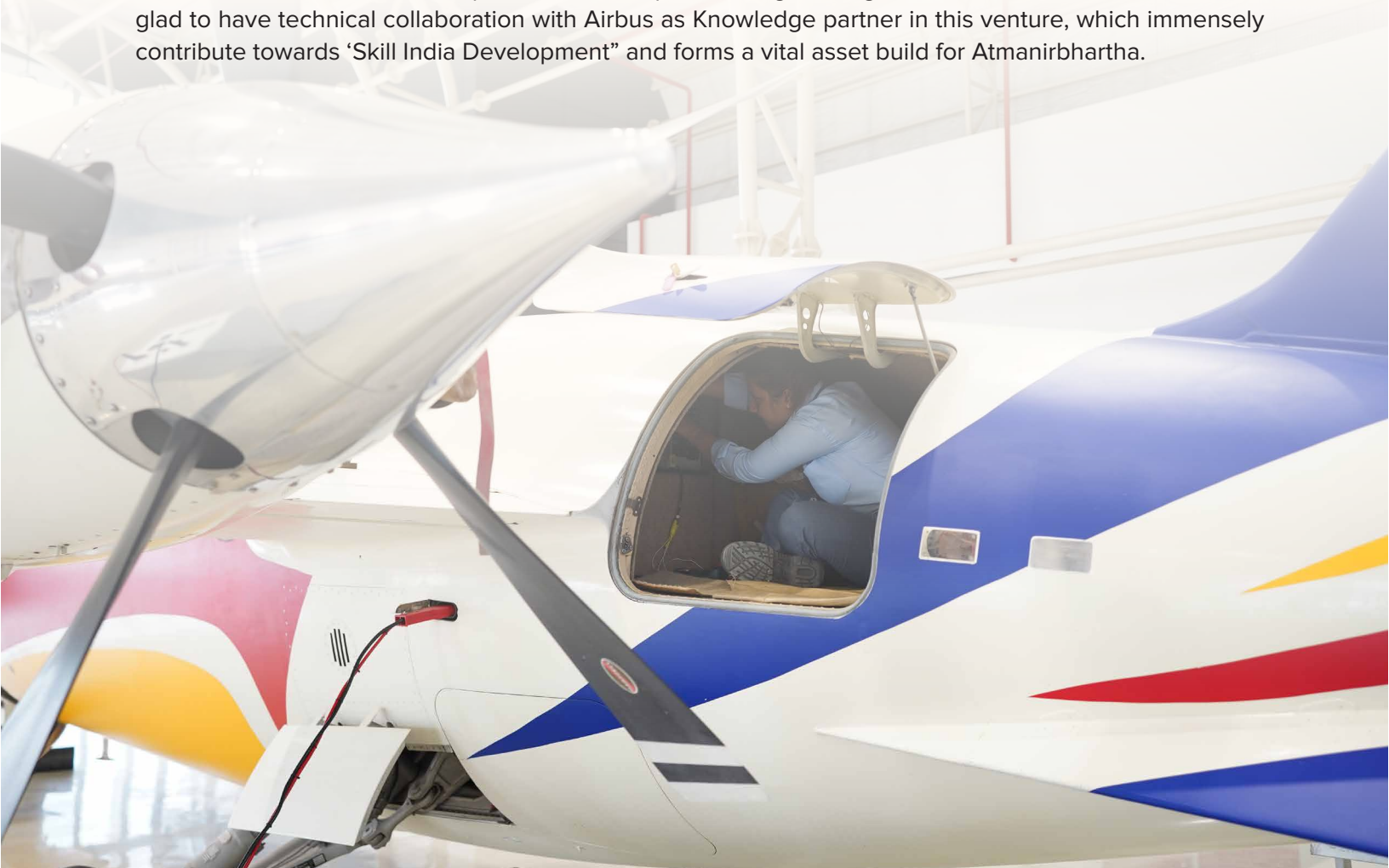


OFFERS WORLD CLASS
AIRCRAFT MAINTENANCE ENGINEERING

Aviation Industry in India

The aviation ecosystem is evolving rapidly. The 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 to become the world's third-largest air passenger market 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 the commercial aviation fleet in the country. To accomplish the emerging demand and to support the industry, there is a need for skilled professionals. GMR School of Aviation will help create a talent pool for engineering and maintenance solutions. We are glad to have technical collaboration with Airbus as Knowledge partner in this venture, which immensely contribute towards 'Skill India Development' and forms a vital asset build for Atmanirbhartha.



Aircraft Maintenance Engineering

Aircraft Maintenance Engineers (AMEs) are mandatory professionals in the field of aviation towards regulatory/industrial compliances. They are the key to safe operations and qualitative MRO support for an airborne asset like aircraft. Airlines & MROs rely heavily on the engineering department to maintain the highest standards of services as expected by the airlines and standards by the regulators.

As India has the potential to become a regional aviation hub by 2026 and global hub later in 2030s, the need for aircraft maintenance and repair has become an integral part of aviation safety. Aircraft Maintenance Engineers are responsible for all mechanical, avionics, and operational maintenance works with respect to an aircraft. They ensure the aircraft is “Fit to Fly” and issue a 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, has launched a 4-year Aircraft Maintenance Engineering DGCA / EASA 2024 programmes between 17th Jul to 04th Sep 2024 approved by both DGCA (India) & EASA. GMR School of Aviation is the first of its kind premier Aircraft Maintenance Engineering Institution in India that offers a comprehensive solution for the needs of the growing requirement for qualified personnel within the country and in global aviation industry at large. An institution with global standards, GMR SoA provides access to a technically competent infrastructure and quality of training ethos. Spread over more than 75,000 square feet on a 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 programmes are inclusive of a 2-year maintenance experience (OJT) during 3rd and 4th year and Narrow Body specific aircraft training in the co-located GMR-MRO (Maintenance, Repair & Overhaul) GMR Aero Technic.

The school sets a benchmark to power the aviation industry with Aircraft Maintenance Engineering (AME) training Pan-India and 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, Store Management courses, Human Factors, Train the Trainer and System specific courses like FTS (Fuel Tank Servicing) and Safety Management System courses etc.





Technical Collaboration with AIRBUS

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

Technical collaboration
with AIRBUS (1st Global)



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



Advance Aircraft Specific
System Trainers
(1st Indian)



OUR
USPs
5 FIRSTS IN INDIAN
AVIATION INDUSTRY



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



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'



GMR School of Aviation, being the only AME school in the country that is completely owned by an MRO, along with our technical collaboration with Airbus and the only AME school to offer completely integrated Aircraft Maintenance Engineering programs with type training, are confidently the “best in class” Aviation school in the country.

We have now developed a clear roadmap for the above 6C model to become a globally acclaimed School with a clear focus on school campus, course offerings, global regulatory certifications for the school and collaborations with all major aviation OEMs, MROs, and Airlines. We are progressing with our planned timebound connections and approach, every one of our alumni will have the opportunity to pursue their interests. They will be given clear guidance and directions on their career placement and advancement opportunities.



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

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



GMR School of Aviation has adopted the concept of D.R.E.A.M (Digitally RE-invented Aircraft Maintenance) Training created at GMR Aero Technic for its MRO maintenance activities. 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 equipped with smart classrooms and students' 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.

GMR School of Aviation also uses a virtual AIRBUS A320 synthetic training device (Airbus Competency Trainer - ACT) for practical training. This technology allows us to bring a virtual Airbus A320 aircraft into our dedicated simulator room for active learning and practical training on virtual aircraft, cockpits, and systems, including the implementation of scenario-driven practical tasks, snag simulation, and rectification, resulting in improved knowledge retention for our graduates.

Our trainees will receive practical training physically on the 29 imported but customised aircraft system trainers by School instructors for the first time in the country. This training will simulate normal aircraft system operations, including snag simulation and correction.

Courses Offered

Aircraft Maintenance Engineering Program (DGCA)

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

Category Offered:

- B 1.1 (Aero Plane Turbine)
- B2 (Avionics)
- Aircraft Specific Type training

Aircraft Maintenance Engineering Program (EASA)

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

Category Offered:

- B 1.1 (Aero Plane Turbine) & B2 (Avionics)
- Combined B1.1 & 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.

Paid maintenance experience during 3rd & 4th year and aircraft type training is included



For admission related enquiries

Please contact the admission department at
+91 8121023147/8121024147/8121025147

Plot 8B, GMR Aerospace Park, Shamshabad, Hyderabad

Email: gmrsofaviation@gmrgroup.in | **Visit:** www.gmrsofaviation.com