



HINDUSTAN AEROSPACE & ENGINEERING

APPROVED BY DGCA GOVT. OF INDIA UNDER CAR-147 (BASIC)

A unit of **SHA-SHIB GROUP OF INSTITUTIONS**,
the largest group in South Asia for imparting training in field of
Aircraft Maintenance Engineering.



MISSION AND VISION

Providing global employers and society with skilled manpower that is a fundamental requirement for economic success and contribution to the community.



Our commitment is to serve you worldwide

Empowering knowledge through vision



ABOUT US ▼

- Hindustan Aerospace and Engineering is known as one of the best aircraft maintenance engineering Institutes in India for its Dedicated and Experienced Faculties, Conducive Educational Environment, State of Art Infrastructure, Best DGCA Results and for Healthy employability.
- Hindustan Aerospace and Engineering, situated in Aundh, Pune was approved in the year 2005 by Director General of Civil Aviation, (Govt. of India) to Impart Aircraft maintenance Engineering Course. As the regulatory requirements have changed to meet the 21st century's challenge, the institute has also been approved as per the latest regulation i.e. CAR-147 (Basic) by Director General of Civil Aviation, Ministry of Civil Aviation, Govt. of India. This CAR is issued under Rule 133B of Aircraft Rule 1937 derived from Aircraft Act 1934 (All to 1934) passed by Indian parliament.
- HAE, Pune is dedicated to the pursuit of excellence and committed to fill the void of industry-ready and well-trained Aircraft Maintenance Engineers in the Aviation industry. It has proved the academic excellence to the whole country with 100% result in the exam conducted by DGCA, Govt. of India.

The first institute in Pune for offering Aircraft Maintenance Engineering course.



Hindustan Aerospace & Engineering, Pune

WHY US? ▼

WHY ARE WE THE MOST PREFERABLE INSTITUTE FOR AME ASPIRANTS?

- ✈ Featured as “College of the Year 2019” Hindustan Aerospace & Engineering has been awarded “College of the Year 2019” by Higher education review magazine for our best academic and overall performance.
- ✈ Unit of Sha-Shib Group which is “The Largest Group” in South Asia for imparting Training in the field of AME.
- ✈ 32 Years of Glorious Educational Excellence.
- ✈ Approved by Director General of Civil Aviation for the Streams Mechanical (B 1.1) and Avionics (B 2).
- ✈ Tie-ups with Air India Engineering Services Ltd, Air Works India Private Limited, Indamer Aviation Pvt. Ltd. & Aerospace Research and Development Centre.
- ✈ Apart from the tie-ups with Air India Engineering Services and Taneja Aerospace & Aviation Ltd., our group has it's own 4 nos. of Maintenance & Repair organizations across India which is a boon for the learners of Sha-Shib Group as they get a chance to become familiar with the actual working environment.
- ✈ Having workshops and working models related to aircraft systems i.e Airframe Shop, Engine Shop, Precision Shop, Welding Shop, Machine Shop, Fitting Shop, Instrument Shop, Radio Shop, Electrical Shop, etc.. for uncompromised training to AME students.
- ✈ The academic activities at Sha-Shib Group is administrated by a “Centralised Academic Council” which is mentored by more than 15 experienced and licensed Aircraft Maintenance Engineers, working in our group's own MROs which is a boon for the learners of IAE- Mumbai too.
- ✈ The course materials like training notes, practical schedules, practice tests are being monitored by the Centralised “Academic Council”, where 8 Training Managers, 12+ Quality Managers, 100+ Certified faculties take active part to extract the most researched course materials.
- ✈ Our presence at 6 airports/airstrips viz. Guna, Chhindwara, Ratlam, Hosur, Jamshedpur and Bhubaneswar are again a boon for the learners of Sha-Shib Group where they get an exposure to actual working environment.



WHAT DO WE OFFER? ▼

Hindustan Aerospace and Engineering-Pune is approved by DGCA Govt. of India to impart Basic Aircraft Maintenance Engineering Training in the stream of Mechanical (B1.1) & Avionics (B2) Offering Aircraft Maintenance Engineering course, Hindustan aerospace engineering is dedicated to the Pursuit of excellence and committed to feel the void of industry-ready and well-trained Aircraft Maintenance Engineers in the aviation Industry. We do offer aircraft maintenance engineering course in the following streams.

✈ **B1.1 Mechanical Aeroplane Turbine:-** HAE-PUNE is approved for an Intake of 60 students in this category. Basically the study in (mechanical) Stream of AME field is related to the Aircraft Structure (Airframe) and Aircraft Engine (Power plant) of all kind of aircraft in which B1.1 is related to the Heavy Aircraft Fitted with Jet Engine. In this scenario the requirement of Heavy aircraft is more and so the manpower requirement in this area is also ample.



✈ **B2 Avionics:-** HAE-PUNE has also approval for an Intake of 60 Seats to impart training in Avionics stream (B2). Engineers these categories are work and certify Electrical, Instrument and Radio Navigation system/Component of all type of Aircraft.



ABOUT AIRCRAFT MAINTENANCE ENGINEERING...

Aircraft Maintenance Engineer also called "AME" is a very important position in the operation department of aircraft maintenance which is mandated by DGCA under the Aircraft Act 1934 and rules thereon to be appointed by all the organizations engaged in aircraft flying and its maintenance like Airlines, Flying Training Organizations, Aircraft Maintenance Organizations, etc. to carry out and certify all kind of aircraft & its components' maintenance.

Aircraft Maintenance Engineering Course is related to maintenance and repair of aircraft. Candidate requires a lot of passion and skills to do AME Course. Aircraft Maintenance Engineer may make repairs, troubleshoot problem, conduct inspections and make upgrades to aircraft. Before pilot takes off AME has to check the aircraft properly and sign the Certificate then only flight can takeoff.

An Aircraft Maintenance Engineer (AME) is basically a person licensed to certify the aircraft or its component for its airworthiness before its release to service. In other words, an Aircraft Maintenance Engineer carry out and certify overhaul, major repairs of aircraft, Aircraft Engines, components and accessories thereof before its release to service as mandated by DGCA, Govt. of India.

ELIGIBILITY FOR ADMISSION

- Passed 10+2 with PCM or 3 Years Diploma or Equivalent from a recognized Board/University
- Applicant must not have any physical disability or color blindness

Note: Appearing Candidates can do Provisional Admission



OUR EXCLUSIVE DUAL PROGRAM ▼

AME + Bachelor Degree

Hindustan Aerospace and Engineering facilitates its learners to pursue a bachelor degree program along with this 3 years Aircraft Maintenance Engineering Course. We make our efforts to enhance students's managerial skills and knowledge to be ready for the growing role of specialization and competitions in the industry. Students pursue this dual program shall have an added advantages in the industry with the knowledge and skill of business management. Nowadays companies prefer to hire the manpower with multiple specialisation and skill.

Aspirants can choose the branch of bachelor degree as per to their area of interest.

We give various options of discipline to opt for the bachelor program like BBA,

B.Sc etc to our students.



BENEFITS OF DUAL PROGRAM



- ▶ The dual program i.e Aircraft maintenance engineering + Bachelor Degree in Management/Science aims to build the learners more industry centric.
- ▶ Most of the Companies prefer to hire the candidates with multiple relevant industry skills.
- ▶ The BBA with AME adds various opportunities for the candidates in industry and the candidates are not limited to the technical discipline only.
- ▶ In today's world the managerial skill is required to perform every task even the technical too so it's also about getting yourself prepared for the big world of employment awaiting you.
- ▶ Both the courses are covered to complete in a duration of 3 years only.

COURSE DURATION



6 semester

2400 hours

3 years



Hindustan Aerospace & Engineering, Pune

WHY AVIATION? ▼

Aviation Industry in recent years with the open Sky Policy and UDAN scheme of Indian Govt. many big players have entered into this field and invested a lot and thus industry has become one of the fastest growing industries.

New aircraft and new airports are coming up in India and creating many jobs for AME Aspirants.

SOME FACTS ABOUT AVIATION

- ✘ India is the third largest Domestic market in the world and will shortly become the largest in the world because of the demand of flying by Air in India and creating many jobs for AME aspirants.
- ✘ Only 60% Airspace is being used in India so there are lots of future opportunities, remaining 40% is still to be utilized for growth.
- ✘ Recently it was announced by the Govt. that India is going to become a global hub for MRO i.e. maintenance and repair of aeroplanes.
- ✘ India is also becoming a Cargo Hub like Mihan Nagpur.
- ✘ Total 464 no. of Airports are available in India out of which 124 airports are owned by Airport Authority of India. Many airports/airstrips are in the process of developing in the different parts of India.
- ✘ Total 91 national and International Airlines are being operated in India and many more are coming up shortly.
- ✘ There is ample scope for the development of regional air transport in different states of our country under the "UDAN" RCS (scheme).
- ✘ Many career options are in MROs and Tech Publications also. Numbers of MROs are increasing every year.
- ✘ There is a shortage of skilled and trained manpower in various Airlines in India and abroad and in many aircraft maintenance organizations (MROs).
- ✘ In the coming 10 Years India is to have more than 200 International Airports.
- ✘ All the major industries in India are investing in Aviation like Tata, Mahindra, Bajaj, Reliance, Adani etc.



HOW TO BECOME AN AME? ▼

To become an AME, one should undergo 2400hrs. of Basic training from an approved Institute, which includes Theory and Practical as stipulated by DGCA.

During the stay in the Academy, students have to pass the required semester exams, conducted by Institutes Examination Cell under the supervision of DGCA Approved Examination Manager.

In our Institute there are two branches in AME course, i.e. Mechanical and Avionics. The stream which deals with Engine and Aircraft structure commonly known as Mechanical or B1.1 and which deals with Electrical, Instrument or Radio navigation system commonly known as Avionics or B2.



There are total 11 modules for Mechanical and 10 modules for avionics branch which student have to pass, The examination is conducted online by DGCA.



For practical purposes during the academic training under CAR 147 (Basic) as mandated by DGCA, student have to undergo training on live aircraft, system and components. As we have legal tie up with Air India, Air Works, TAAL etc., so the student has to undergo practical training in the above any organisation.

After completion of the course from our Institute, students will get C of R (Certificate of Recognitions) and after the completion of the course from our institute and after passing all modules of DGCA, students have to additionally acquire live maintenance experience on live Aircrafts or MRO's, as per DGCA regulations specified from time to time.

As on today in total , it takes a minimum of 4-5 years to become LICENSED AIRCRAFT MAINTENANCE ENGINEER depending on the type of aircraft and as per the DGCA guidelines.

We provide training as per DGCA regulations, which is at par with international standards.



APPROVALS



Director General of Civil Aviation
Ministry of Civil Aviation
(Govt. Of India)

An ISO 9001:2015
Certified Institute

Certified
ISO 9001



Hindustan Aerospace & Engineering, Pune

SHA-SHIB GROUP OF INSTITUTION



The largest group in South Asia for imparting training in the field of aircraft maintenance engineering. Sha-Shib Group of Institution is a pioneer and explorer in the field of Aviation Training with an educational excellence of more than 32 years of imparting education in the field of engineering, management, graduation, post-graduation, etc. We are passionate about enriching the youth with latest technology and upto date educational curriculum that gives students an advantage in the exclusive career field.

The group has covered a long distance in the direction of its vision and presently empowering young boys & girls joining our institutions, with creativity to meet the challenges of the 21st century with high calibre faculties, Conducive atmosphere and in an innovative, enjoyable and holistic learning environment that enhances individual success.



**WORLD CLASS
INFRASTRUCTURE**

**CENTRALISED
ACADEMIC
COUNCIL**

**DEDICATED
TRAINING AND
PLACEMENT CELL**

**MAJOR AVIATION
COURSES**

**OUR OWN
MAINTENANCE
REPAIR ORGANISATION
(MRO)**

**OUR OWN 21
AIRCRAFTS FOR
PRACTICAL
DEMONSTRATION**



OUR GROUP HIGHLIGHTS

3+

Countries presence

32

Years of Educational Excellence

21

Aircraft for Practical

06

Airports Presence

07

MRO Bases & Sub Bases

08

Training Managers

12+

Quality Managers

15+

AME License Holders



01

Flying Club

06

CAR 145 Organizations

08

Industrial Tie-ups

08

AME Institutes

15+

AME Licence holders Mentor us

100

Certified Faculties

2.5k

Learners



ADVANTAGE TO THE LEARNERS OF SHA-SHIB

Now to become a successful AME you should choose a good institution. Sha-Shib is the largest group in South Asia and has many advantages for pursuing an AME course from this group. And I will explain you the benefits of joining Sha-Shib Group one by one.

Largest Group

We are the largest Group in South Asia for imparting training in the field of Aircraft Maintenance Engineering under CAR 147 (Basic).

Educational Experience

Sha-Shib Group has been involved in providing various educational courses like graduation and post-graduation etc., in diversified education sectors for the last 32 years and has reached to the position where we have many organizations and companies related to the aviation field which is helpful for the aspiring aircraft maintenance engineering students.

Infrastructure

Having world class infrastructure with all necessary facilities. Like Aircraft engine shop, Aircraft Airframe Shop, Aircraft Instrument shop, Aircraft Radio Shop, Aircraft Electrical Shop etc. along with functional aircraft positioned at each base.

“

**ONLY THE BEST CAN
MAKE YOU THE BEST**

”





Centralised Academic Council

Experienced Faculty at all campuses who will nurture you to become a successful AME. We have 15+ Licensed Aircraft Maintenance Engineers, 40+ Technicians, 40+ Managers, 100+ Instructors under the umbrella of Sha-Shib Group who will mentor you in getting good academics, practical know abouts, guidance in getting good results of DGCA module exams and guiding to the successful aspirants in getting Aircraft maintenance experience as prescribed in CAR.

Thus enabling them to acquire the AME license after passing the necessary examinations / OJT / Viva and successfully working as licensed Aircraft Maintenance Engineer in B1 and B2 category.

Own Aircraft

Having our own Aircraft positioned for Practical demonstration. We have total 21 no. of functional Aircraft consisting heavy and light Aeroplane of different categories positioned at different institutes of Sha-Shib Group. Since we have many institutes across India, we can have a tour of our students in other institutes of our group for better exposure in various types of functional Aircraft thus enabling them to learn the tricks of the trade with different type of aircraft.

Flying Clubs

Currently Sha-Shib Group is having its own Flying club. Where students can be benefited by getting the early exposure to the aviation industry closely. He can learn from Air Operation, Maintenance, CAMO and ground operation activities on a regular basis. Also if the student desires to become a pilot, he/she can avail the benefit of our flying club (at additional cost) without hampering his/her studies as per prevailing Govt. rules and regulations.





Practical Tie Up

We have Legal Tie ups with DGCA CAR 145 approved MROs like Air India, Go Air, Airworks, TAAL, Indamer etc., for the practicals to the students.



Own Repair & Maintenance Organisation

In addition to the above practical tie ups We have our own 4 MRO's (maintenance repair and overhaul) under CAR 145 approved by DGCA at 7 different locations Viz : ARDC at Pune, Guwahati, Bhubaneswar and Jamshedpur, IAE at Mumbai, IASPL at Bhopal and SFA at Guna Airport. Where the students get skilled and get trained from time to time under our own Experienced Aircraft maintenance engineers. Which really plays an active role in understanding aircraft maintenance and the allied aviation activities. In our MROs we provide exposure of actual maintenance that how maintenance of the aircraft or its components is being carried out in the field this gives better understanding about the subject as well as about the field.

Students Alumni

Also there are numerous students of Sha-Shib Group working across the aviation Industry in national and international markets as we have many institutes where students are given CAR 147 basic training. Hence the student gets motivation by interacting with them and proves useful for their success in achieving their goal.



AIRPORTS



HAVING OUR AVIATION ACTIVITIES AT :



Guna Airport

Guna (MP)



Ratlam Airport

Ratlam (MP)



Chhindwara Airport

Chhindwara (MP)



Sonari Aerodrom

Jamshedpur (JH)



Biju Patnik International Airport

Bhubaneshwar



Hosur Airport

Tamilnadu










Hindustan Aerospace & Engineering, Pune



Academics at Sha-Shib Group



-  The Sha-Shib group is excellent in terms of academics as it is centralised and managed by the Academic Council of Sha-Shib Group and which always keeps improving the teaching methodology.
-  Being the largest group, we have sufficient manpower / knowledge bank / mock up test papers / pooling of qualitative lecturers etc. which makes us deliver the best.
-  Being a large group, we have SHA-SHIB TRAINING division at Pune where we recruit new instructors and our mentors train them so as to provide additional instructors to various bases.
-  It is the group which set a benchmark of 100% result in India during the DGCA AME written examination of Paper 1 in 2004 in one centre and it helped us to continue to give good results till now.
-  Experienced and licensed Engineers (15 plus) in our own MROs contribute to improve the Academic performance from time to time and monitor them on a regular basis.
-  We publish our own training Notes prepared under the guidance of the Academic council of our group.
-  We have a huge question bank from the institutes which helps conducting test series for the preparation of DGCA Exam which makes them get good results.



OUR OWN MROs

Maintenance, Repair and Overhaul (MRO) organisations are the places where detailed working knowledge can be gained. We have 04 MROs approved in accordance with CAR 145 (Civil Aviation Regulation) approved by Director General Civil Aviation (DGCA) located at 07 different locations. Those are HAE Pune, Guwahati, Bhubaneshwar and Jamshedpur, IAE (Mumbai), IASPL (Bhopal) and SFA at Guna airport. Nothing can replace the exposure a student gain at an MRO. Hence, we have been adding to our MROs to deliver optimal technical training sessions.



Aerospace Research & Development Centre
Approved by DGCA, Govt. of India



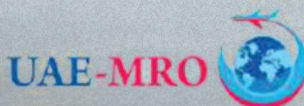
International Aircraft Sales Pvt. Ltd.
Approved by DGCA, Govt. of India



Indian Aerospace & Engineering (MRO)
Approved by DGCA, Govt. of India



Sha-Shib Flying Academy
Approved by DGCA, Govt. of India



Utkal Aerospace & Engineering (MRO)
Approved by DGCA, Govt. of India



Hindustan Aerospace & Engineering (MRO)
Approved by DGCA, Govt. of India



Hindustan Aerospace & Engineering, Pune

PLACEMENT ASPECTS

Hindustan Aerospace & Engineering, Pune is witness for the success of its thousands of students recruited in national and international Airlines, Maintenance Repair Organisations, Flying Training Organisations, Technical Publications etc.

The journey of about 32 years in the field of education has edified our mentors year by year.

The long list of its alumnus always inspired us to work harder than before. The learners of Hindustan Aerospace & Engineering, Pune are recruited in Domestic/International Airlines Major Maintenance, Repair and Overhauls.



MAJOR RECRUITERS



& MANY MORE.



Hindustan Aerospace & Engineering, Pune

SUCCESSFUL CANDIDATES ▼

After passing A.M.E license exam are having wider opportunities in Govt./Pvt. Sectors, Flying Clubs, Private Flying Clubs & Air Taxi



Deepak Dubey



Magar Prashant



Gautam Bahl



Elton Graclas



Rushikesh Deshmukh



Mayur Mate



Santosh Parida



Gourab Dey



Ajay Phalke



Prajwal Mandawkar



Pinak Vichare



Suraj Potekar



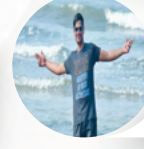
Rameshwar Sarkate



Solanki Karan



Sagesh Nair



Sagar Mahajan



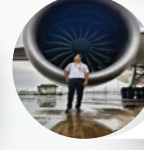
Sonali Darekar



Paridhi Jain



Pritpal Kaur



Khanvilkar Tejas



Rohit Toge



Sanket Bhosale



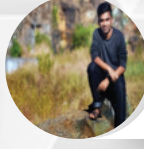
Vishal Gite



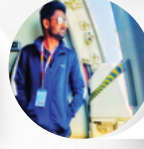
Hitesh Shinde



Ajit Karungalekar



Sujit Mohite



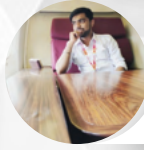
Shubham Barkunte



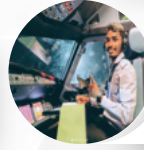
Swapnil Kadam



Vaibhav Shinde



Alankar Bandre



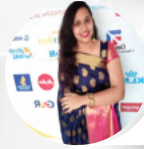
Abhijeet Chinchane



Maruf Shaikh



Manori Sablok



Shivani Gaikwad



Nikhil Bsmr



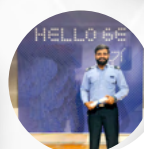
Poonam Kadam



Swati Padghan



Vivek Bawaskar



Dhruv Akhaja



& MANY MORE.



Hindustan Aerospace & Engineering, Pune

Prateek Kamble
IndiGo

Akshay Wankehede
Indamer
We Know Your Aircraft

Ankit Shukla
GAR

Anwar Patel
IndiGo

Sujeet Saroj
TATA
ADVANCED SYSTEMS

Tushar Chavan
FLY SMART
GO

Abhishek Kothuri
Reliance
Industries Limited

Akash Mondal
AIRWORKS
FLY ASSURE

Arman Singh
AIR INDIA

Chandra Paul
Reliance
Industries Limited

Harilal Chaudhary
SpiceJet

Gaikwad Pritam
SpiceJet

Gaurav Suman
AIR INDIA

Hrshikesh Chikkalkar
AIR INDIA

Jagannath Mishra
SpiceJet

Jasud Mahesh
Indamer
We Know Your Aircraft

Jigar Kumar
IndiGo

Jogani Akshay
IndiGo

Mishra Manish
IndiGo

Murtimanta Shukla
AIRWORKS
FLY ASSURE

Narkar Pratikshar
GAR

Anand Prakash
SpiceJet

Rajat Parmekar
IndiGo

Praful Shubhash Nasare
SpiceJet

Rohit Bhalrao

Rasik Salvi
YOU COME FIRST
GO FIRST

Rasik Salvi
FLY SMART
GO

Vittu Thomas
FLY SMART
GO

Nijwn Swargiary
AIRWORKS
FLY ASSURE

Omkar Kumbhar
VISTARA
Fly the new feeling

Rahul Jat
FLY SMART
GO

Rishikesh A. Nair
IndiGo

Shuman R Badekar
IndiGo

Sunil Raj M.R.
Reliance
Industries Limited

Suraj Sudam Murkute
FLY SMART
GO

Harsh Singh
TATA
ADVANCED SYSTEMS

Durga Prasad
GAR

Mayur Satpute
YOU COME FIRST
GO FIRST

Lahu Pawar
FLY SMART
GO

Poonam Kadam
YOU COME FIRST
GO FIRST

Shobit Tyagi
IndiGo

Amit Ambadkar
IndiGo

Tabeer Bilal
IndiGo

& MANY MORE.



Hindustan Aerospace & Engineering, Pune

SHA-SHIB

GROUP OF INSTITUTIONS



HINDUSTAN AEROSPACE & ENGINEERING

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