

## Admission Procedure

### National Students

Application Forms may be downloaded from [www.igesame.com](http://www.igesame.com) or collected from SAME Premises. Completed forms should be submitted at the SAME premises along with a demand draft of Rs.1000/- towards Application Fees drawn in favour of "School for Aircraft Maintenance Engineering" on any working day between 10 am - 4 pm. or the application form can be submitted online through the website [www.igesame.com](http://www.igesame.com).



### International Students

Foreign nationals would be accepted under the rules framed by DGCA & Central & State Governments. All foreign students must furnish a security clearance from their respective embassy.

## Hostels

SAME does not offer hostel accommodation in its premises. However, there are several private hostels in Knowledge Park III which provide hostel accommodation and meals to students of the various Universities and Colleges located in the Knowledge Park III area.

This hostel arrangement/ agreement between the student and the is solely between the student/parent/guardian and the Hostel. SAME is not a party to this arrangement and is not responsible to the student/parent/guardian with respect to any aspect of the Hostel facilities. It may be emphasised that the student is free to choose any other hostel or make his/ her own arrangements for stay.

## Campus



## Career Prospects

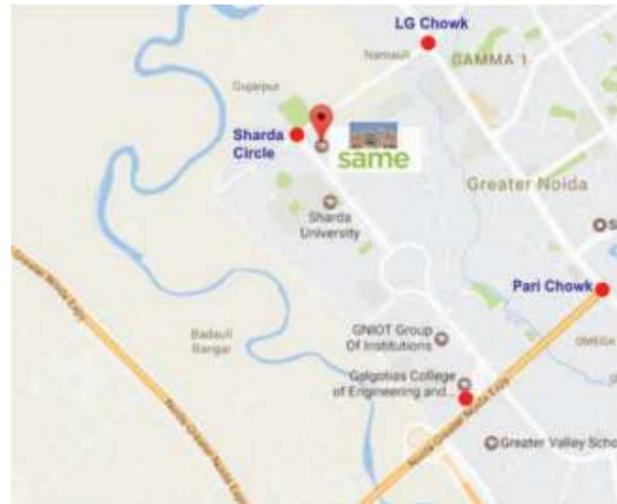
On completion of the AME course from SAME and successfully passing the DGCA examinations, a student may consider several career options with an airline, an aviation related IT organization or a MRO as an Assistant Technician, Junior Trainee/ Engineer.

SAME is part of the InterGlobe Group, which is also the promoter of India's largest airline IndiGo. SAME students may be considered for employment in the InterGlobe Group of companies, subject to the requirement of these companies and provided the students meet the selection criteria and recruitment standards of such companies. SAME will provide students with all assistance required in obtaining suitable employment in the aviation industry, with aircraft operators, airlines or MRO's.



## Location

SAME's campus is located in the National Capital Region (NCR). The campus is spread over 25,000 sq. feet on the Fourth Floor of InterGlobe's premises at Knowledge Park III, Greater Noida, Uttar Pradesh, India, at a distance of approximately 40kms from New Delhi.



# same

school for aircraft  
maintenance engineering

## School for Aircraft Maintenance Engineering (SAME)

Approved by Director General of Civil Aviation,  
Ministry of Civil Aviation, Govt. of India  
( CAR 147 Basic Approved Maintenance Training Organisation )



## SAME

SAME, promoted by the InterGlobe Group is one of the finest schools for Aircraft Maintenance Engineering in India, offering a worldclass education and practical knowledge, and fully meeting the standards of the Director General of Civil Aviation, Min. of Civil Aviation, Govt. of India which is equivalent to the ICAO (International Civil Aviation Organization) standard. With its professional and internationally experienced faculty, backed by state of the art equipment and modern teaching methods, SAME is committed to training aircraft maintenance engineers to an outstanding quality and standard.

## InterGlobe Group and SAME

School for Aircraft Maintenance Engineering (SAME) is part of the InterGlobe group. The InterGlobe group comprises various companies including InterGlobe Hotels, InterGlobe Air Transport (IGAT) InterGlobe Technology Quotient (ITQ), InterGlobe Real-Estate and InterGlobe Aviation, which operates the largest Indian airline under the brand-name of IndiGo possessing a fleet of over 224 aircraft. The InterGlobe group is committed to the continued growth and professionalization of the airline sector, and in keeping with that objective has established SAME – an AME Training School.

# same

school for aircraft  
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## School for Aircraft Maintenance Engineering (SAME) InterGlobe Education Services Limited

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## Course

### AIRCRAFT MAINTENANCE ENGINEERS (AME'S)

The AME plays a vital role in the aviation industry to ensure that aircrafts are maintained and serviced to the highest standards laid down for airworthiness and safety. In the course of their duties AME's are responsible for servicing and maintenance of the aircraft including repair and replacement, overhaul and inspection of the aircraft, aircraft components and other related items of equipment.

SAME is offering training in the field of aircraft maintenance engineering in line with DGCA's regulations of CAR 147 Basic.

1. Category B1.1 (Aeroplane Turbine)
2. Category B2 (Avionics)

**Category B1.1 (Aeroplane Turbine)** - Student enrolled under Category B1.1 (Aeroplane Turbine) is trained to obtain an Aircraft Maintenance Engineer's License for the maintenance performed on aircraft structure, powerplant comprising of Light Aeroplane (LA), Heavy Aeroplane (HA), Piston Engine (PE), Jet Engine (JE).

**Category B2 (Avionics)** - Student enrolled under Category B2 (Avionics) is trained to obtain an Aircraft Maintenance Engineer's License with respect to maintaining an aircraft's Electrical System (ES), Instrument System (IS) and Radio Navigation System (RN).

Courses for both the categories are of two years consisting of 4 semesters with each semester having a duration of six months.

- Total Seats** : 120  
**Duration** : The course is of two years to educate & prepare students for the role of the DGCA.  
**Eligibility** : 10+2 PCM from a recognized board or university or its equivalent. Physical fitness & Eye fitness to be certified by a doctor holding an MBBS degree.

### PRACTICAL TRAINING AT IndiGo

SAME has entered into long term agreement with InterGlobe Aviation Ltd. (IndiGo Airlines) for imparting Practical training to its students at the IndiGo Airline maintenance facility on IGI Airport New Delhi as required by DGCA guideline CAR 147 Basic issued on 27 Dec 2017.



## Infrastructure

### AIRCRAFT & HANGAR

SAME has a Hawker HS 125-700 aircraft which is powered by two Garrett TFE7313R-1H Turbofan engines. This aircraft is an advanced corporate jet equipped with most of the advanced aircraft systems with integrated avionics. It is configured as a 10 seater aircraft with business class interior. British Aerospace is the manufacturer of the aircraft and the engine is manufactured by Honeywell Aerospace. This aircraft would be used for aircraft maintenance training, major maintenance training and providing Practicals to the students.

SAME has built a Hangar to accommodate the Hawker HS 125-700 aircraft for maintenance and giving training to the students. This Hangar is designed and constructed to the standards of an actual aircraft Hangar with all Hangar related facilities, appropriate ground equipment like a HST trolley, Aircraft lifting jacks, a Ground Electrical Power unit, Safety equipment etc. for practical training.

### LIBRARY & e-LIBRARY

The school has a modern library stocked with latest updated core & reference aviation books, publications and literature with adequate facility for students to study. The school also has an e-library with 15 desktop computers with internet and Wi-Fi, connections within the campus. The e-library also possesses e-books and training material pertaining to the curriculum and requirements.

### CLASSROOM FACILITIES

The classrooms are fully air-conditioned and designed with comfortable seating capacity for 30 students. All classrooms are equipped with modern training aids like overhead LCD projectors to assist in giving visual demonstration and presentations.

### AUDIO VISUAL/CBT TRAINING

A separate Audio-visual room with an overhead high resolution LCD projector and provision for 30 students is available for visual demonstration and CBT (Computer-based Training) to the student with the latest aircraft systems and equipment & maintenance technology. CBT Training will include subjects such as Airbus A 320 video, Integrated Avionics Systems, Aviation Human performance, Landing gear system, ABC of Jet engine, Aircraft Metal Working, Composite Aircraft Construction, Aircraft Painting, Propeller Repair, Wheel & Brake System, Piston Engine etc.

### AUDITORIUM

SAME also has an auditorium with a capacity of 60 students, It is also equipped with overhead LCD projectors and has a capacity for placing 60 desktop computers to conduct computer-based examinations.

### MECHANICAL WORKSHOP & LABS

SAME is equipped with 8 mechanical workshops & laboratories. The Aircraft System Shop boasts of various airframe related structures like Airbus A320 wing, systems & components and functional system mock-ups like Landing Gear Retraction, Pneumatic & Hydraulic, Bernoulli's Principle & Vapour Cycle.

An Engine Shop has been equipped with various aircraft engines like Turbojet, Turboprop, APU, Piston engines, various engine components and lifting table, Pallet Truck & Lifting Crane. A Basic Mechanical Shop is provided with workshop facility for fitting work, riveting work, sheet metal work and also equipped with various advanced tools, precision tools and equipment.

The Propeller Shop has a propeller system and components. The Wheel & Tyre Shop is equipped with wheel and brake facility with landing gear assembly for maintenance training. There is also a fully equipped NDT Lab with Ultrasonic Testing Machine, MPI, Dye penetrator, UV light, Brinell Hardness Tester, Rockwell Hardness Tester and Impact Tester. The Machine Shop has a Lathe Machine, Power Saw Machine, Grinding Machine, Polishing Machine, Rolling Machine, Power Drill Machine & Pressing Machine with various tools & materials for training. A Welding Shop has been setup with various welding facilities such as Spot welding, Oxy-Acetylene welding, Electric arc welding & MIG welding.

### AVIONICS WORKSHOPS & LABS

SAME is equipped with 4 advanced avionics workshop & laboratories. The Electrical lab boasts of various electrical equipment such as Aircraft Electrical System Components, Basic Electrical & Electronic Workshop, Variable Power Supply (230 V AC, 115 V AC, 28 V DC, Single Phase & Three Phase Supply) and Functional Electrical & Electronic System Mock-Ups.

The Instrument Lab has been equipped with various aircraft flight instruments, Gyro instruments, engine instruments and functional mock-ups. The Radio lab is also equipped with various advanced aircraft radio system components and functional mock-ups. The Battery lab has various aircraft batteries like Ni-Cd & Lead acid battery, battery cut view, battery charging facility for both Lead acid & Ni-Cd battery, Load testing facility and a Battery analyser.

### CAFETERIA

An air-conditioned cafeteria with 2000 sq.ft of floor-space and adequate seating is available in campus to the students. Additionally, three open-to-sky terraces can be used by students in mild weather conditions. The cafeteria will serve hot and cold beverages, snacks and lunch on payments by students.

