

Building The Nation



Through Building Careers



Build your career in Aviation...

Become an

Aircraft Maintenance Engineer.....!

Star Aviation Academy

An Aircraft Maintenance Engineering College
(Approved by DGCA, Ministry of Civil Aviation, Govt. Of India)

(Delhi NCR)

P-76, New Palam Vihar, Sector 110, Dwarka Expressway, Gurugram-122 017

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website : www.staraviationindia.org

Toll free 1800 270 1269



Star Aviation Academy

Star Aviation Academy

(Approved by DGCA, Ministry of Civil Aviation, Govt. of India)

CERTIFICATE OF APPROVAL

Director General of Civil Aviation is the regulatory body which is empowered to grant approval to Aircraft Maintenance Engineering schools. DGCA is empowered by Aircraft Act, 1934 and Aircraft Rules, 1937 to grant such approvals to AME schools. Under these powers DGCA has granted following approval certificate to Star Aviation Academy.



सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

महानिदेशक नागर विमानन का कार्यालय

OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION

सफदरजंग हवाई अड्डा के सामने
OPPOSITE SAFDARJUNG AIRPORT

नई दिल्ली - ११०००३
NEW DELHI - 110 003

सं

No. DAW/SAA-GURGAON/F-APP/811

स्वीकृति प्रमाणपत्र

CERTIFICATE OF APPROVAL

महानिदेशक नागर विमानन, भारत सरकार द्वारा जारी सिविल उडन-योग्यता अपेक्षाएँ श्रृंखला 'ई' के नवीनतम अंक के अनुसार कोटि/कोटियों _____ में पृष्ठभाग पर दिए गए स्वीकृति क्षेत्र के अनुसार _____ को स्वीकृति प्रदान की जाती है।

Approval is granted to **STAR AVIATION ACADEMY** in accordance with latest issue of Civil Airworthiness Requirements, Series 'E', issued by Director General of Civil Aviation, Government of India, in Category/~~XXXX~~ Series "**G**" as per the scope of approval given on reverse.

यह स्वीकृति अनुदेयी के अनुमोदित गुणवत्ता नियंत्रण मैनुअल और/या रखरखाव प्रणाली मैनुअल में तथा सिविल उडनयोग्यता अपेक्षाएँ श्रृंखला 'ई' में उल्लिखित शर्तों के अनुपालन के अधीन दी गई है।
This approval is subject to the observance of conditions as mentioned in the approval/ **TRAINING** Manual and ~~XXXXXX~~ of the grantee and those mentioned in the Civil Airworthiness Requirements Series 'E'.

प्रमाणपत्र की वैधता पृष्ठभाग पर दी गई है।

The validity of the Certificate is given on the reverse.

नई दिल्ली, दिनांक _____

Dated New Delhi,
the **07.07.2006**



V. K. ARORA
(Authorised Signatory)

(प्राधिकृत हस्ताक्षरकर्ता)



S.S. Gill

DIRECTOR'S MESSAGE

Dear Student,

Welcome to Star Aviation Academy!

In every person's life a time comes when you feel the need to return to the society what you have gained over years from your experience. This tradition has ensured the monumental amount of scientific knowledge of our ancestors being preserved even today. I too felt that need and, in my small way, decided to distribute what I had gained over decades of working on modern aircraft and at senior management positions in various airlines.

This was discussed with the senior professionals in aviation field and they all supported the idea. Decision to setup a training institution to provide quality education was taken. As a result, Star Aviation Academy, the Aircraft Maintenance Engineering school, was setup in 2006. It was approved by DGCA and we started our eventful journey. I left my job as Head of Engineering(Delhi Region)of Air Deccan and ever since I am involved in imparting aircraft maintenance engineering skills to the younger generation. It is a matter of pride that, in this short span of about Seventeen years, our students are employed in almost all major airlines and some foreign airlines. Many of them have achieved prominent positions. Some students have migrated abroad.

Aircraft Maintenance Engineering involves hands on work and technical knowledge supported by hands on skills. This privilege was granted to me in abundance and I have certified most modern aircraft like Airbus 330, Airbus 340 and the executive aircraft. In my career spanning over three decades. I have certified ten different types of Aircraft i.e. HS-748, BEEHCRAFT B-200,B-200C,BOEING 727-200,BOEING 767-300ER,CRJ 200,AIRBUS A320,A330,A340 in addition to frontline fighter aircraft MIG 21(BIS).I had the privilege of repairing many other types of aircraft such as DC-3,Learjet 24,Learjet 24D,HS-125-3A,BeechBaron 55,BeechBaron 58 etc.

In today's world only quality counts. In the digital technology regime today, a properly trained person can accomplish the given task at a fraction of cost and also ensure safety and reliability. Modern aircraft use digital technology extensively. Aircraft Maintenance directly affects safety of traveling public. Therefore, quality of training is of utmost importance. We work with sincerity to impart quality training to our students. As a result of that our students have consistently achieved top positions in DGCA examinations and achieved best results. This has translated into excellent placements of our students.

We are constantly trying to take the teaching to even higher level using digital techniques and modern technology. Emphasis on practical training enhance understanding of theoretical learning. Development is a continuous process. On the path of development and progress 'change' is the only constant. We will continue to try to do even better with each passing day.

As someone has stated "Learn from experience of others, life is too short to learn everything from your own experience". Therefore, our experienced faculty gives benefit of their own experience to the students.

As per the recently released statistics Indian domestic passenger traffic has grown at high rate in recent years. Indian economy has bounced back. New airlines are coming in to operation and there is huge demand for small aircraft operations on feeder routes. Airlines have placed large aircraft orders and more are likely to follow.

There is acute shortage of trained Aircraft Maintenance Engineers worldwide. There is greater demand for Indian AME's in Gulf countries because of their hardworking nature and sincerity. Indian AME licence is accepted in all countries which are signatory to International Civil Aviation Organization (ICAO) Chicago Convention. Today's students are going to be harbingers of growth and future of Indian Aviation. **Welcome to Star Aviation Academy.**

"Quality is our Obsession And Success is a way of life at Star Aviation Academy."

Jai Hind





ABOUT THE INSTITUTE

Star Aviation Academy is the premier Institute for Aircraft Maintenance Engineering (Mechanical and Avionics Stream) in National Capital Region (NCR). SAA was approved by the Director General of Civil Aviation (DGCA), Government of India in July 2006. The training at SAA meets international standards in accordance with norms laid down by International Civil Aviation Organization (ICAO). Our training facilities, methodology and quality of training to meet the modern day requirements. It is matter of pride that in the short span of Seventeen years our students are employed in all domestic airlines and many have made their career in international airlines also. We have ensured quality of training to our students and we shall constantly endeavour to do even better.

We are determined to train them to highest professional standards of Aircraft Maintenance Engineering. We aim to create an excellent and impeccable training record leading to successful career for our students. Teaching is through Power Point presentations aided by modern training aids such as VACBI and Flat Panel combined with practical on in-house aircraft and laboratory facilities for better learning. Theoretical training and practical assimilation is emphasised for better learning.

SAFETY BEFORE SELF AND KNOWLEDGE IS POWER

Modern sophisticated aircraft demand high degree of technical knowledge and better hands on skills. Modern aircraft are computer controlled and use digital techniques to make flying safer. Therefore suitable emphasis on quality digital techniques' training is requirement of the day. Our training processes are so designed that the thought process of the future Aircraft Maintenance Engineers is tuned for quality work. An AME must be sincere in his approach towards his work. He should have an unsatiable appetite for knowledge and learning. Good quality completed work satisfies and motivates him. An AME should be sincere, hardworking, truthful and a socially responsible human being. We mentor our students to achieve that. Therefore, the training is not just limited to the subjects but also mentoring them into being successful AME's and responsible persons.





COURSE OFFERED

Star Aviation Academy offers Aircraft Maintenance Engineering course as per DGCA approved programme. This course is equivalent to I.C.A.O. type II/EASA B1 and B2 training standard. Indian regulations have been harmonised with European Standards. Our training facilities and methodology complies with relevant Civil Aviation Requirements.

STREAMS OFFERED - DGCA APPROVED

CLASS	RATING	LIMITATION	NO. OF SEATS
BASIC	B1	B1.1 AEROPLANES TURBINES	60
	B2	B2 AVIONICS	60

COURSE STRUCTURE AND CURRICULUM

DURATION : The duration for this course is two years/2400 hrs. arranged in six Phases (4 Months Each) for theory and practical classes in campus. It is followed by practical training in Airlines. The concept of theory and practical classes is used to develop practical skills essential for AME and to give thorough understanding of Aircraft and its systems. Students get theoretical and Practical training in the Institute for Six Phases. In the third and Sixth Phase they undergo practical training in Air India/Go Air/GMR. We are approved by DGCA for imparting theoretical training and part of the practical Training on the Learjet and Beechbaron aircraft.



OUR PRACTICAL TRAINING PARTNERS





SYLLABUS FOR MECHANICAL STREAM (FIXED WINGS)

PHASE-I

1. Module-10 Aviation Legislation
2. Module-8 Basic Aerodynamics
3. Module-6 Material & Hardware

PHASE-II

1. Module-10 Aviation Legislation
2. Module-7 Maintenance Practices
3. Module-6 Material & Hardware

PHASE-III

1. Module-7 Maintenance Practices
 2. Module-9 Human Factor
- The Student shall be sent to the AMO at Delhi Airport for practical training of 1 month

PHASE-IV

1. Module-3 Electrical Fundamental
2. Module-11A Turbine Engine Aeroplanes Structure
3. Module-4 Electronics Fundamentals

PHASE-V

1. Module-11A Turbine Engine Aeroplanes Structure
2. Module-15 Gas Turbine Engine
3. Module-5 Digital Technique Electronic Instrument System
4. Module-17 Propeller

PHASE-VI

1. Module-15 Gas Turbine Engine
 2. Module-11A Turbine Engine Aeroplanes Structure
- The Student shall be sent to the AMO at Delhi Airport for practical training of 1 month

SYLLABUS FOR AVIONICS STREAM (FIXED WING)

PHASE-I

1. Module-10 Aviation Legislation
2. Module-8 Basic Aerodynamics
3. Module-6 Material & Hardware

PHASE-II

1. Module-10 Aviation Legislation
2. Module-7 Maintenance Practices
3. Module-6 Material & Hardware

PHASE-III

1. Module-7 Maintenance Practices
 2. Module-9 Human Factor
- The Student shall be sent to the AMO at Delhi Airport for practical training of 1 month

PHASE-IV

1. Module-3 Electrical Fundamental
2. Module-13 Aircraft Aerodynamics Structure & System
3. Module-4 Electronics Fundamentals

PHASE-V

1. Module-5 Digital Technique Electronic Instrument System
2. Module-13 Aircraft Aerodynamics Structure & System
3. Module-14 Propulsion

PHASE-VI

1. Module-13 Aircraft Aerodynamics Structure & System
- The Student shall be sent to the AMO at Delhi Airport for practical training of 1 month



ELIGIBILITY CRITERIA

Passed 10 +2 with Physics, Chemistry and Mathematics (PCM) or AICTE Recognized three years Diploma in Engineering.

MEDICAL FITNESS

Candidate should be Medically/Physically fit. He/she should not have any physical disability. There should be no defect in colour/night vision. Eye sight should be correctable to 6/6 with spectacles.

ADMISSION PROCEDURE

Candidates seeking admission in Aircraft Maintenance Engineering course apply to the Academy in prescribed admission format online or in hard copy.

1. Candidates should enclose the following documents along with the application:
 - a) Date of birth certificate or matric certificate which has Date of Birth (Two self attested copies).
 - b) Original marksheet of 10 +2 and two self attested copies.
 - c) Migration Certificate(Original).
 - d) Character certificate.
 - e) 4 passport size colour photographs.
 - f) Admission fee (Rs. 40,000/-) should be paid in the form of Demand Draft drawn in favour of **"Star Aviation Academy"** payable at New Delhi or NEFT or Cash.

[N.B. Admission Fee should Not be paid in cash to anyone except in the office of Academy at P-76, New Palam Vihar, Phase I, Gurgaon.]

- g) Medical certificate from M.B.B.S. Doctor for PHYSICAL FITNESS and COLOR/NIGHT VISION.
2. Selected candidates should pay the fees and other charges by stipulated date, failing which the offer of admission will stand cancelled and seat will be offered to another candidate.
3. All the above mentioned certificates are to be submitted to the Academy in original at the time of admission. Matric and 10+2 certificates will be sent for verification and retained for duration of course. These will be returned after completion of course .
4. Application can be submitted in person at Academy office or by post at the Academy office along with registration fee in form of D.D. between 0900 hrs to 1700 hrs on any working day. (Mon - Sat)
5. Application can also be filled online on www.staraviationindia.org

All correspondence should be addressed to:

Director, *Star Aviation Academy*

P-76, New Palam Vihar, Sector 110, Dwarka Expressway, Gurugram (HR), Pin 122017





FACILITIES

Campus

Star Aviation Academy is Wi-Fi enabled educational campus located in a peaceful area free from pollution.

Lecture rooms

We have Air conditioned and well ventilated classrooms allowing natural light and fresh Air. The rooms meet AICTE laid down norms and are equipped with Power Point Projectors , Glass Board, Laptops, LCD projectors and Interactive electronic Flat Panel. All Classrooms are connected to a central data base computer through LAN network. All E-Books can be accessed from all classrooms.

Library

The Institute has a well-equipped library having books on science, aeronautics and other subjects in addition to D.G.C.A. recommended books for the A.M.E. licence examination. Library has a number of Aviation related DVD's, E-Books. Specific aircraft VACBI videos are available to students for enhancing their knowledge.

Library has open access system and students can access all the books conveniently. A large number of aviation journal sand magazines are available. Students can access electronic foreign journals in Aviation field. A reference and reading area with good seating capacity is provided for students to refer the books in their spare time. E books are available to students who can access them from their Laptops.

In House Canteen

The Institute has multi-cuisine canteen which serves Vegetarian Food only.



A Class on Interactive Board



Library



A Practical Training Class on Lear Jet 24 Aircraft



Theory Class

Aircraft/ Hangar

The institute has three aircraft:

Lear Jet 24 a twin turbojet pressurized Executive Jet Aircraft having all systems including Engines and Avionics, functional. It is used exclusively for training of our students. On Job training is provided on this aircraft.

Beech Baron 58 which is a twin piston engine light aircraft available in the Institute's. Students practice maintenance activities related to Light Aircraft and Piston Engine on this Aircraft.

Zenith 2000 is a piston engine basic trainer aircraft. Students perform repair practice on this aircraft.

Computer Lab

Star Aviation Academy has a Computer Lab with latest hardwares and softwares. All Computer are connected through LAN and are connected to internet. Students are provided computer training and are familiarized with use of computers on modern aircraft.

Hostel

Academy has separate hostel facilities for Boys and Girls. Boys Hostel is located with in the Campus with 24 hrs. water and inverter supported electrical supply. All rooms are equipped with lights, fans and air coolers. Indian vegetarian food is supplied to all students. Girls hostel is located off campus at walking distance. Air conditioned rooms are available.



Lear Jet 24



Beech Baron 58



Zenith 2000



Computer Lab



Hostel Accommodation



Positions achieved by our students in AME Examination held by DGCA in 2021-2022

All The Modules passed before completion of course



Kirti Patial Bodhe Sakshi Gajanan Deeksha Mathur Tejas Jambhulkar Lakhan Rounak Rahul Moin Khan Om Prakash Kumar

9 to 10 Modules passed before completion of course



Prabh Jeet Kaur Aman Josh Kujur Ajeet Jose Aaradhana Dewangan Girkar Maithili Nagesh Binayak Naik Rahul Kumar Barik

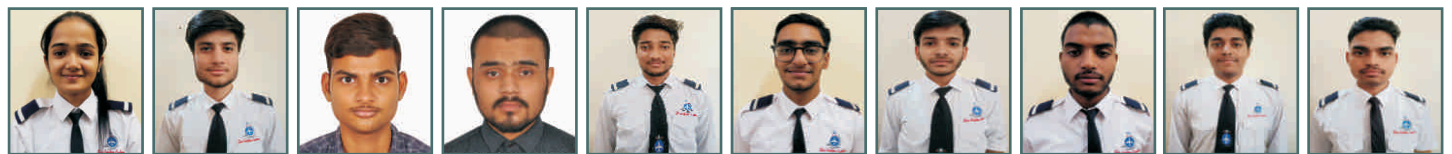


Jadhav Devanand Suresh Rameshwar Gupta Ajay Kumar Ravi Kumar Manoj Jaiswal Partho Banerjee Vikaram



Naim Rohit Neogi Sourav Kalia Sumeer Kohal Ravinder Prince Choudhary Gaurav Pal

5 to 8 Modules passed before completion of course



Muskan Jai Singh Ayoosh Prakash Vipul Mishra Jaswinder Singh Karan Kumar Yash Shandilya Shiva Singh Arjun Singh Yadav Sourav Sharma Shiv Kumar



Sarvesh Kumar Tiwari Abhishek Yadav Anusha Manjhi Satyam Kumar Vivek Jaiswal Ramesh Kumar Abdul Halim Mallick Arnab Bera Arkan Khan Asim Minz



Arman Ali Praveen Kumar Vikhyat Suman Pankaj Kumar Mohd. Siraj Nirbhay Lakshay Kumar Kankate Shrinath Satosh Surajbhan Kumar Akash Ray



Hemant Bhardwaj Mohd Abdul Karrem Sagar Kumar Singh Bhavya Yadav Gaurav Singh Katoch Pavan Yelleshi Kalaburgi Anshul Negi Deepak Choudhary





DGCA APPROVAL UNDER CAR 147 (basic)


GOVERNMENT OF INDIA
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION
OPPOSITE SAFDARJUNG AIRPORT
NEW DELHI - 110 003

APPROVAL CERTIFICATE

BASIC MAINTENANCE TRAINING ORGANIZATION

Reference No. : DGCA/CAR/147(B)/01

Pursuant to Rule 133B of Aircraft rules 1937 and CAR-147(Basic) maintenance training organization for the time being in force and subject to the conditions specified below, DGCA hereby certifies:

M/s Star Aviation Academy
P-76, New Palam Vihar, Sector 110, Gurgaon - 122017

as training organization in compliance with Section A of CAR-147 (Basic) approved to provide training as listed in the attached approval schedule and issue related certificates of recognition to students using the above reference.

CONDITIONS:

- 1) This approval is limited to that specified in the scope of work section of the approval maintenance training organization exposition as referred to in section A of the CAR-147(Basic); and
- 2) This approval requires compliance with the procedures specified in the approved maintenance training organization exposition; and
- 3) This approval is valid whilst the training organization remains in Compliance with CAR-147 (Basic); and

Subject to compliance with the foregoing conditions, this approval shall remain valid for duration as specified in the attached validity sheet, unless the approval is surrendered, superseded, suspended or revoked.

 
(PAWAN KUMAR)
DIRECTOR OF AIRWORTHINESS
DIRECTOR GENERAL OF CIVIL AVIATION

Date of Issue : 18th July , 2018
Place : New Delhi


GOVERNMENT OF INDIA
OFFICE OF DIRECTOR GENERAL OF CIVIL AVIATION
OPPOSITE SAFDARJUNG AIRPORT
NEW DELHI - 110003

APPROVAL SCHEDULE

BASIC MAINTENANCE TRAINING ORGANIZATION

Reference No.: DGCA/CAR/147(B)/01

Organization Name : M/s Star Aviation Academy,
&
Address P-76, New Palam Vihar, Sector 110
Gurgaon-122017

CLASS	RATING		LIMITATION
BASIC	B1	B1.1	AEROPLANE TURBINE
BASIC	B2		AVIONICS

EXAMINATION : NOT PERMITTED

This approval schedule is limited to those trainings specified in the scope of work section of the approved maintenance training organization exposition.

Maintenance Training Organization Exposition reference: SAA/MTOE-01, Issue 1 Rev 0
Date of original issue: 18th July 2018

 
(PAWAN KUMAR)
DIRECTOR OF AIRWORTHINESS
FOR DIRECTOR GENERAL OF CIVIL AVIATION

Date of Issue : 18th July 2018
Place : New Delhi

OUR WORKSHOPS



Students working in EIR Shop



Students working in Electrical Shop



Students in Instrument Shop



Students working in Engine Shop



Students with Training Instructor



Students working in Jet Engine Shop



OUR RECENT PLACEMENT RECORD 2021-2022

Excellent Placement Record Continues...

Excellent Placement Record :

We have achieved Excellent placement record. This has become possible because of excellent results achieved by our student in DGCA Exam and proactive efforts of the academy to secure placement for our students.

Future Placements :

New students will have opportunity to work in a major Aircraft maintenance company at Delhi Airport hence they will also have exposure to airline culture, competitive environment & opportunity to showcase their work which will help them to get suitable placement in Airlines in addition to efforts by the Academy. They can hone their technical skills under qualified professionals.

NAME OF CANDIDATE	ORGANISATION OF PLACEMENT	NAME OF CANDIDATE	ORGANISATION OF PLACEMENT
Sarvesh Kumar Tiwari	Indigo	Manoj Jaiswal	Air India
Tejas Jambhulkar	Indigo	Rahul Kumar Arya	Indigo
Mohd Siraj	G.E. Aviation	Binayak Naik	Indigo
Kamlesh Mandal	G.E. Aviation	Gaurav Pal	Indigo
Patil Jaydeep Balakrushna	Indigo	Lakhsya Kumar Yadav	Aircraft Leasing
Jadhav Devanand Suresh	Indigo	Moin Khan	Indigo
Akshay Kumar	Indigo	Abdul Hallim Mallick	Indigo
Arnab Bera	Indigo	Ghutiya Nehal	Indigo
Kankate Shrinath Santosh	Indigo	Amit	Indigo
Pritam Kumar Sharma	Indigo	Yash Tripathy	Vistara
Akash Ray	Go Air	Pappu Kumar	Aircraft Leasing
Rameshwar Gupta	Go Air	Charitha R K	TrueJet
Ayush Kumar	Tech Publication	Tushar Kumar Gupta	MRO
Saran R	G.E. Aviation	Gurveet Sachar	Vistara
Chandan Kumar	G.E. Aviation	Gupta Ajay Gandhi Prasad	Air Works
Lakhan	Bird Aviation	Jatin	Rajasthan Government
Ravindra Kumar Yadav	Indigo	Ankit Kumar	Dubai Aviation
Deeksha Mathur	Indigo	Santosh Das	Tata Advance Systems
Ajay Maurya	Indigo	Prajapti Sushantkumar	Tata Advance Systems
Naveen Chandel	Indigo	Harsh Kumar	Tata Advance Systems
Renu	Tech Publication	Satyam Solanki	Tata Advance Systems
Parmar Mitul Kumar	Go Air	Sunkavalli Ramesh Sandeep	Tata Advance Systems
KM Sangeeta	Non Scheduled Airlines	Simranjeet Singh	Vistara
Robin Kumar	Indigo	Prashant Kumar Sharma	Indigo
Rakesh Kumar Singh	Aircraft Leasing	Vishal	Indigo
Sumit Ghosh	Indigo	Sunaina Rani	Indigo
Ravi Kumar	Air India	Mohit Kumar	Indigo
Gaurav	Indigo	Mankeerat Singh	Vistara
Aman Kumar	Non Scheduled Airlines	Mayank Sharma	Indigo
Pavan Yelleshi Kalaburgi	Indigo	Jaswinder Singh	HaveUS Aerotech
Vivek Jaiswal	Indigo	Prabhjeet Kaur	HaveUS Aerotech
Praveen Kumar Sharma	Air Works	Avinash Kumar	HaveUS Aerotech
Yash Chauhan	Indigo	Mosheer Ahmad	MRO
Om Prakash Kumar	Indigo	Manohar Kumar Yadav	TATA Advance Systems
Kirti Patiyal	Indigo	Ashish Malviya	Air Works, Mumbai
Surajbhan Kumar	Indigo	Najrul Islam Shaikh	TATA Advance Systems
Ajay Kumar	Indigo	Raghav Kumar Sharma	TATA Advance Systems
Devanshu Umeshkumar Upadhyay	USA	Pankaj Kumar	MRO
Vikaram	Indigo	Lokesh	TATA Advance Systems
Bodhe Sakshi Gajanan	Indigo	Suvvada Harish Babu	TATA Advance Systems
Prince Choudhary	Indigo	MD Iftekhhar anjim	TATA Advance Systems
Sumeer Kohal	Indigo	Jyoti	TATA Advance Systems
Ravinder	Indigo	Sudipta Kayek	TATA Advance Systems
Rahul	Indamar	Abhinay Mishra	TATA Advance Systems
Rohit Neogi	Go Air	Manesh Kumar	TATA Advance Systems
Rounak	Indigo	Ariful Islam Khan	Vistara
		S K Aftabuddin	TATA Advance Systems
		Bikash Shaw	Star Air
		Siraj Khalid	Indigo
		Vinit Saroj	Indigo
		Abhishek	Non Schedule



CAREER IN AVIATION WORLD

Indian Aviation Sector

The Indian aviation industry is one of the fastest growing aviation industries in the world. The industry is growing at a compound annual growth rate (CAGR) of above 20 per cent. India has already become third largest aviation market in the world. The country has 487 airports and airstrips of which 34 are designated as international airports. More than 74 airports have been made operational through Regional Connectivity scheme. Airport network is being expanded at a fast rate.

New routes are being added to the network. Air traffic in India is experiencing a boom. Going by latest data passenger traffic has crossed pre-COVID 19 levels. Average aircraft movement at the various airports moved up by almost 7%. Cargo traffic went up by 22% which is commendable as the country has not seen double-digit growth in any other sector. Aviation grow this incredible.

A number of Airlines have applied to Government for starting Operations. Tata owned AIR India and merger of other TATA owned airlines have changed the dynamics of aviation market. Market is growing at a fast pace. TATA has placed world's second largest aircraft order. More orders from other Indian operators are in the offing.

We are a nation of 1.4 billion people. If just one percent of our population takes to flight just once a year our aviation market will be many times its present size which is already third largest in the world.

Demand for technical manpower from Gulf countries is rising and as a result shortage of technical manpower in Indian Aviation is likely to become more acute. Demand supply gap might push up salaries.

A number of operators are coming up with major maintenance projects (MRO'S) in India. TATA has started manufacturing Sikorsky helicopter fuselage at Hyderabad. New MRO's have come up. Aircraft manufacturing is gaining ground with TATA manufacturing Airbus C 295, Reliance taking up manufacture of Falcon aircraft and Dornier 228 by HAL. New Defence procurement policy and changes in off-set policy will lead to growth R&D and manufacturing growth in private sector. Make in India push by the Government has led to major aircraft manufacturers like Boeing, Airbus, and others wanting to setup manufacturing facilities in India.

Career in Aircraft Maintenance Engineering

The Aircraft Maintenance Engineers are the backbone of civil aviation. They ensure that the aircraft is in a perfect condition before take-off. An Aircraft Maintenance Engineer maintains the aircraft meticulously to ensure safety of aircraft and the traveling public. He is required to know the aircraft he certifies. Quality of training he has undergone is reflected in the quality of aircraft maintenance he performs. He must be sincere, have an insatiable appetite for knowledge and ability for grasping quickly.

International Validity of AME qualification:

Indian Aircraft Maintenance Engineer's licence and the certificate issued after completion of AME course is valid in all countries (193) which are signatories to International Civil Aviation Organization. Indian AME licence holders are sought after in the international aviation market .

AME's work:

Aircraft Maintenance Engineer's job includes performing inspection, modification, maintenance, repair, trouble shooting and overhaul on an aircraft. He has to perform work of high quality under stringent conditions, tough deadlines and at times in harsh weather. To perform properly under difficult circumstances high quality skill training, grooming, logical attitude, focused attention and perseverance are required.

Remuneration

An Aircraft Maintenance Engineer draws a decent monthly salary. In the present Indian market an Airbus 320 or Boeing 737-800 rated AME easily gets about Rs. 2.00 Lakh per month. An AME is paid even higher in international market depending upon his licence, proficiency in required skills, his job profile and work experience. AME are the highest paid engineers. AME's command a salary just next to that of captain of the aircraft.

Employment Avenues- Shortage of AME's

There is acute shortage of qualified Aircraft Maintenance Engineers. This demand supply gap has caused very high salaries for AME's in the aviation market. Few of the employers are listed here:

- Air India
- Air Asia
- Indigo Airlines
- Aircosta
- Vistara Airlines
- Truejet
- Asia Aviation
- Spice Jet
- Go Air
- Airworks Ltd.
- Akasa
- Jet Airways
- Trans Bharat Aviation
- T.A.A.L.
- TISCO
- H.A.L.
- Club One Airways
- DGCA Tech Centre
- All State Governments which have own Aircraft
- Blue Dart Aviation
- D.R.D.O.
- I.G.R.U.A.
- N.A.L.
- Flying Club of All States
- Indamer MJets Co. Ltd.
- Bird Aviation Ltd.
- Pawan Hans
- Decan Charter
- SAIL Ltd.
- All foreign Airlines
- All DGCA Approved Training schools
- All aircraft Maintenance and Repair organisations
- B.S.F.
- All operators of civil aircraft
- All aircraft manufacturers.
- Tech Publication Companies.
- Aircraft leasing companies.





Aviation News

India eyes fleet of 2,000 jets in 5-7 years, to increase flying schools to 50: Aviation Minister



2 Min(s) Read



By Parakh Sinha

Mar 20, 2023 12:14:51 PM IST (Updated)

Aviation Minister Jyotiraditya Scindia said India expects to have a fleet of 2,000 jets in the next five to seven years. He believes the aviation infrastructure needs to be put in place so that it can support a \$20 billion economy within India by 2047.

Modi Government has doubled the number of airports from 74 in 2014 to 148: Civil Aviation Minister Jyotiraditya Scindia

Nirendra Dev

Mar 21, 2023, 01:30 pm IST



India could become top aviation market globally by decade-end: Civil Aviation Secretary Bansal

Civil Aviation Secretary Rajiv Bansal said this at the CAPA India Aviation Summit. Passenger handling capacity at airports at the country's six major metropolitan cities is likely to expand to 320 million per year in the near future.

News / INDUSTRY / Aviation / IndiGo eyes expansion with 500 Airbus planes already on order

IndiGo eyes expansion with 500 Airbus planes already on order

IndiGo, which has more than 300 planes in its fleet, currently operates to 76 domestic and 26 international destinations. As per the airline officials, IndiGo has ordered aircraft from European giant Airbus and US-based aerospace major Boeing.

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Home / India News / Air India ordered 840 planes, inclu...

Air India ordered 840 planes, including 370 optional buys, from Airbus, Boeing

By Neha LM Tripathi

Feb 16, 2023 01:12 PM IST

Airbus order was for 210 A-320/321 Neo/XLR and 40 A350-900/1000 while the Boeing order was for 190 737-Max, 20 787s and 10 777s, airline officials said.

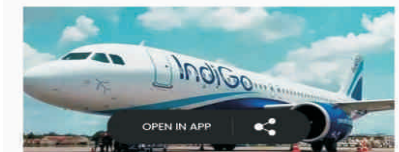
भारत की एयरलाइन कंपनियां खरीदेंगी 1100 से अधिक विमान, अकेले इंडिगो ने करीब 500 विमानों का दिया ऑर्डर

AGENCY

Publish Date: Wed, 15 Feb 2023 11:00 PM (IST)

Updated Date: Wed, 15 Feb 2023 11:00 PM (IST)

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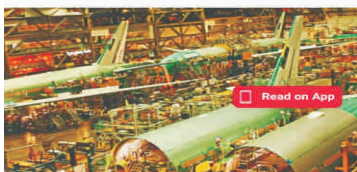


Air India's aircraft deal with Boeing and Airbus to create ten thousand jobs in India

Talent solutions company NLB Services expect the demand for both tech and non-tech talent to rise by 10-15 per cent owing to the manpower needed to operate on a large scale. India currently has 141 operational airports, and the Government of India is expected to invest USD 1.83 bn in the development of airport infrastructure to build nearly 60 more airports by 2026.

ETTravelWorld Updated: February 23, 2023, 11:52 IST

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Aviation Industry Struggles to Find Workers Amidst Surge in Hiring Needs



Photo Credit: AirlineJobs.com

February 24, 2023 • AviationSource News

As the COVID-19 pandemic continues to ravage industries worldwide, the aviation industry is facing a significant talent shortage. According to AirlineJobs.com, airlines and aerospace companies are experiencing an

Mega aircraft deals to open up numerous jobs for pilots, cabin crew and engineers



6 Min(s) Read

By Nishtha Pandey | Kanishka Sarkar

Feb 24, 2023 4:15:44 PM IST (Updated)

With the deal there will be a need of filling direct positions including pilots, cabin crew,



GENERAL RULES AND REGULATIONS

MANAGEMENT RIGHTS: For any matter not provided for in the present rules and regulations, new rules will be laid down as and when necessary and these will be intimated to the students. All staff and students of the Academy have to OBEY the rules. The management reserves the right to revise the syllabus, course timing, fees and other charges at any time at its discretion. All students and staff shall abide by them.

COVID-19 SAFETY : All students are required to observe social distancing and anti covid precautions. All students are required to inform any covid symptoms immediately and take preventive measures to control spread of virus.

ATTENDANCE: A student should secure minimum 90% attendance for appearing in the final examination of each semester. A student, who is continuously absent for 30 days or above without valid reason, shall have his/her name struck off from rolls. In such case all Fees paid to the academy shall stand forfeited and no refund of any money will be admissible. Academy may invoke liability of the student to pay balance of the fees.

If a student does not report to the Academy after the holidays, he will be fined Rs. 50 per day. If such absence continues for seven days (without information) he will be suspended from the Academy.

DISCIPLINE: The Academy requires students to maintain absolute discipline, good and orderly behaviour. Students indulging in indiscipline or disorderly behaviour are liable for severe disciplinary action including expulsion.

AWARD OF CERTIFICATE: Every student who successfully completes the course of training in the institution will be eligible for the award of certificate on the following basis only.

- He should have secured at least 90% attendance in all the theory and practical classes.
- He should have passed all theory and practical examination securing a minimum of 75% marks in individual subjects.
- He should have completed practical training on operational air craft which is required to be completed at Airline. Certificates and mark-sheet will be issued to every students by the Academy on successful completion of the course. If Certificate / mark sheet is lost, the duplicate certificate will be issued on payment of Rs. 1000/- for every duplicate copy after following due procedure.

ACADEMY will send the certificates for verification from the issuing authority as it is required by DGCA. All certificates will be retained in custody of the Academy for the duration of the course. After the course, certificates mentioned at (a) and (b) above, will be returned to the student. After verification of Certificates computer number application for each student will be made to DGCA. Allotted computer number will be intimated to student.

FEES REVISION Fees rates given in the prospectus are applicable only for current session. Fee can be revised by the management at its discretion. Revised fees will be applicable to all students from the date such revision is made applicable. All fee, including revised fee, shall be payable by all students without demur or delay.

TECHNICAL TOURS : The Academy may arrange visits and tours to places of technical/tourist interest at no profit no loss basis without any liability on the Academy whatsoever. Students are liable to pay all applicable charges towards such tours.

HOSTEL : Hostel is compulsory for all students except for those who are from Delhi/NCR. Hostel fee may be revised depending on price index.

MODE OF PAYMENT : Fee can be paid in form of Demand Draft in favour of "Star Aviation Academy". DD should be drawn on any scheduled/nationalised bank and payable at New Delhi.

DISPUTES : If any, can be settled in jurisdiction of courts at Gurgaon only.

RAGGING:

Ragging of any form is strictly prohibited. Students found guilty of ragging are liable for severe punishment including dismissal from the Academy/Hostel. Ragging in any form is a punishable offence under Law.

Cultural Events





OUR FACULTY



Mr. S.S. Gill (Chief Patron, Star Aviation)

Qualification: Diploma in Electronics & Telecom Engineering, B.A, L.L.B
A.M.E Licence No 6000 Cat, 'A' & 'C'

Above 40 years of Experience in Aviation Sector. He joined Border Security Force as Assistant Commandant and was promoted as Deputy Commandant. He was in-charge of aircraft maintenance in BSF. He left BSF to serve the Aviation Industry. He has worked at senior management positions in domestic and International Airlines. He has vast aircraft maintenance, administrative and teaching experience. He has certified ten different types of aircraft in his career. (B-200, B-200C, HS-748, Boeing 727-200, A-320, A-330, A-340, Boeing 767, CRJ-200).

Mr. Amrik Singh (Training Manager)

Qualification : A.M.E. Licence No 2991 Light Aircraft, Degree in Mech. Engineering, Diploma in Technology, A.M.I.S.E., M.A., L.L.B.

Above 54 years of experience in Aviation Sector and Teaching. He served in Indian Air Force for 18 years in Technical trade and worked on 15 types of Aircraft. He has 22 years teaching experience in Aircraft Maintenance Engineering field. He worked as senior instructor, Dy. Chief Instructor, Principal cum Chief Instructor approved by D.G.C.A., for more than two decades. He is Chief Instructor of Star Aviation Academy since 2007. He has an impeccable track record of consistently training Students secure best results in DGCA examinations.



Mr. N. C. Ghosh (Examination Manager)

Qualification: Degree in Electrical Engineering, Diploma in Electrical Engineering, DGCA Paper-1 Passed, Undergone courses on Su-7 Aircraft, Mig-21 Bis, Mig-27 ML, DGCA approved course on Boeing 737-200

Experience : Above 50 years of Experience in Aviation. He served in Indian Air Force and Worked on AVRO, SU-7 Aircraft, MIG-21 Aircraft, MI-8 & MI-17 Helicopters, Boeing 737 Aircraft. He executed instructional duties at technical training school Chandigarh. He is working in Star Aviation Academy since 2007

Mr. Charan Dass

Qualification: Degree in Mech. Engineering, Diploma in Mechanical Engineering, ITI from Punjab, Quality Assurance Service from IAF.

Experience: Above 48 years of Experience in Aviation and Teaching. He is an expert in workshop practical, theory work and machines. He teaches material science and workshop theory and practical.



Mr. Rakesh Dohroo

Qualification : Ex. I.A.F (Dip. in Electrical & Electronic Engg.

Experience : Above 35 Years



Mr. Sailesh Kumar Singh

Qualification : Ex. I.A.F - Flight Engineer (Dip. in Mech. Engg.

Experience : Above 37 Years



Mr. S.S. Saini

Qualification : Ex. I.A.F Engine Fitter (Dip. in Mech. Engg.)

Experience : Above 25 Years



Mrs. Saroj Rani

Qualification : Post Graduate

Experience : Above 15 Years



Mr. Amanpreet Singh

Qualification : AME

Experience : Above 13 Year



Mr. Nagendra Kumar

Qualification : Graduate

Experience : Above 15 Years

Star Aviation Academy

(Delhi NCR)

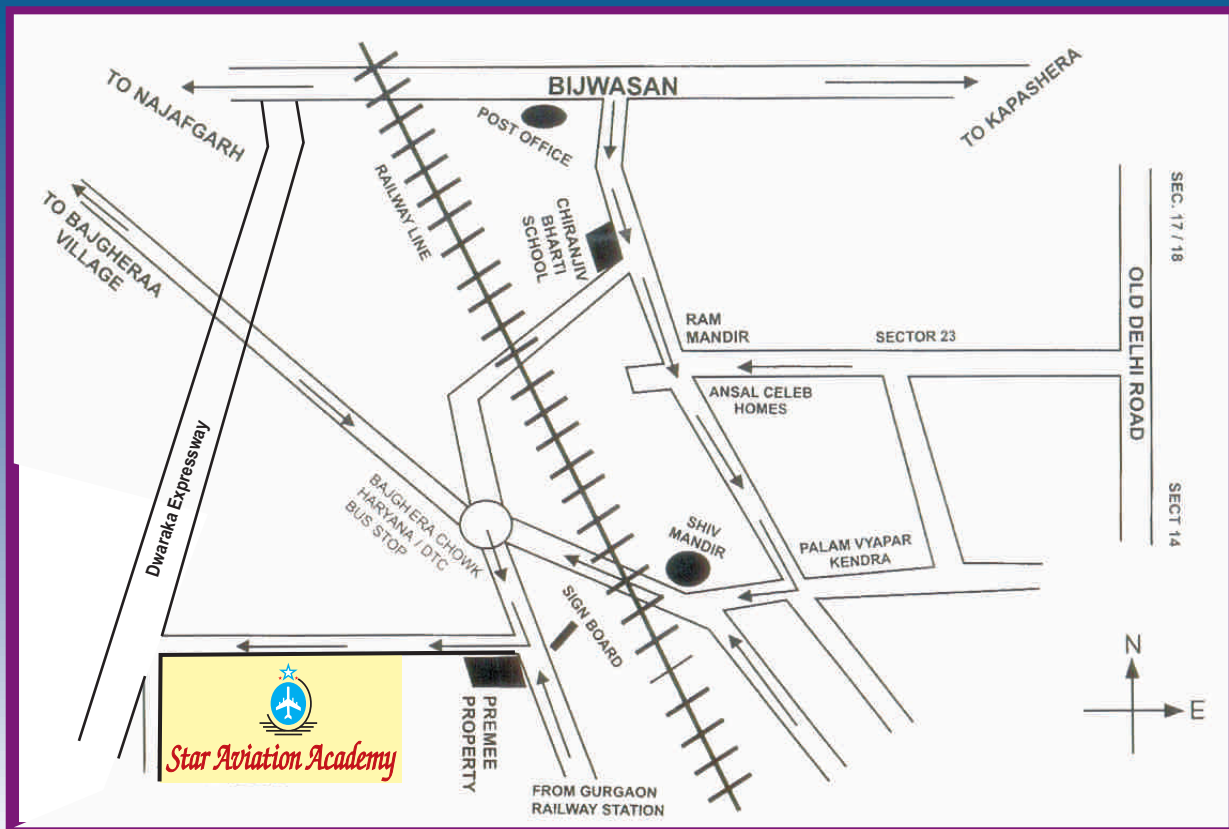
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website : www.staraviationindia.org

Toll free 1800 270 1269

How to reach us



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