



**LET YOUR DREAMS  
FLY ON WINGS**



*PSD Shastri Educational Foundation's*

**WINGSSS COLLEGE OF AVIATION TECHNOLOGY**



**Training Partner**



नागर विमानन मंत्रालय  
MINISTRY OF  
CIVIL AVIATION

सत्यमेव जयते



MUMBAI UNIVERSITY

**Approved By**  
**Director General Of Civil Aviation,**  
Government Of India

**Affiliated To**  
**University Of Mumbai**



# COURSES OFFERED

## # Aircraft Maintenance Engineering [Mechanical (B1.1) / Avionics (B2) ] (Approved by Director General of Civil Aviation, Govt. of India)

**Eligibility:** 10+2 pass from recognized board with PCM (Physics, Chemistry and Mathematics is compulsory) or Diploma in Mechanical / Electrical /Electronics or B.Sc. pass from recognized University with PCM (Physics, Chemistry and Mathematics is compulsory)

## # Bachelor of Science in Aeronautics (Mechanical /Avionics) (Affiliated to University of Mumbai)

**Eligibility:** HSC 10+2 or equivalent of any other Government state board with minimum 45% marks in aggregate (40% for reserve category) with English, Physics & Mathematics or Diploma (10+3) awarded by MSBTE or equivalent (in following branches of Engineering - Mechanical, Electrical, Electronics and Telecommunication.

**Note:** \*Lateral entry /Direct second year Admission in B.Sc. Aeronautics as per University of Mumbai rules.

## Other Courses in Shastri Group of Institutes

- Diploma in Cabin Crew & Hospitality Management.
- Diploma in Airport Management & Ground Staffing.
- Air Ticketing and Travel Management.
- Hospitality, Travel and Customer Service.





## Aircraft Maintenance Engineering with B.Sc. Aeronautics (Mechanical /Avionics)

- An Aircraft Maintenance Engineer is a licensed person who is responsible for releasing the aircraft in Airworthy conditions. AME license is issued by Director General of Civil Aviation, (DGCA) Government of India, New Delhi.
- An aircraft maintenance engineer is responsible for ensuring an aircraft operates properly and safely.
- No civil aircraft registered in India can be operated without being certified as Airworthy by Aircraft Maintenance Engineer holding AME license in respective category.
- No civil aircraft can fly without Certificate of Release to Service (CRS) signed by AME.
- To Provide capable and trained persons to Aviation Industry.
- To fulfill the minimum academic qualification requirement so as to enable the graduates to compete for higher positions in the Aviation Industry & other competitive examination.
- The syllabus of B.Sc. (Aeronautics) degree is designed to enable the student to acquire the necessary qualification to enter into Job market in any field of Aviation such as Traffic Control, Crew & Manpower scheduling, In-Flight Service Department, Security, Civil Works Department, Line and Major Maintenance Department of Engineering etc.
- It is also possible that the graduates (B.Sc. Aeronautics) enter the field of Non-Technical Streams in the Aviation Industry like Commercial Dept., In-Flight Service Dept., Ground Support Dept., Security Dept., etc. It is therefore imperative that such a degree course would help the students to make their career in Aviation.
- All government & private aviation organizations and aircraft & spacecraft manufacturing and testing units generally require the trained candidates.
- Aviation industry offers challenging career and excellent growth opportunities along with competitive salary.
- After the completion of degree in B.Sc. Aeronautics candidates are eligible for not only in design & production of aircraft and spacecraft but also in turbine, high-speed trains (bullet trains), flying gadgets and turbine production & design.





# SALIENT FEATURES AND INFRASTRUCTURE

- Wingss College of Aviation Technology, Pune was established in 2006 and approved by Director General of Civil Aviation (DGCA), Government of India, New Delhi.
- Basic training for Category B1.1 (Mechanical) and Category B2 (Avionics) approved under civil aviation requirements CAR 147 (Basic training organization).
- Practical oriented training and delivering quality education through competent faculty with experience in civil and defense establishment including Indian Air Force.
- The Only Institute in western India, having Excellent Infrastructure Including Aircraft Hanger, Workshop and Well Stocked Library to support teaching and learning.
- Practical Hands on Training on LEARJET 25D, FOKKER F 27, HUL 26 PUSHPAK & BELL 47 HELICOPTER.
- Dedicated Training Laboratories of Electrical Labs, Electronic Labs, Aircraft Instrument Labs and Radio Navigation as well as Aircraft Battery Shops and Aircraft Composite Structure Shop.
- Different Types OF Engines Viz. MIG 21 A/C - (R-11F2S-300 ENGINE) , TURBOJET ENGINE (AVON MK-207) (RR) (DISMANTLE), TURBOSHAFT ENGINE (TV2-117A) , TURBOJET ENGINE (IL-SO-3-W), Continental C90-8F & Helicopter Engine.
- 100% Placement Assistance.

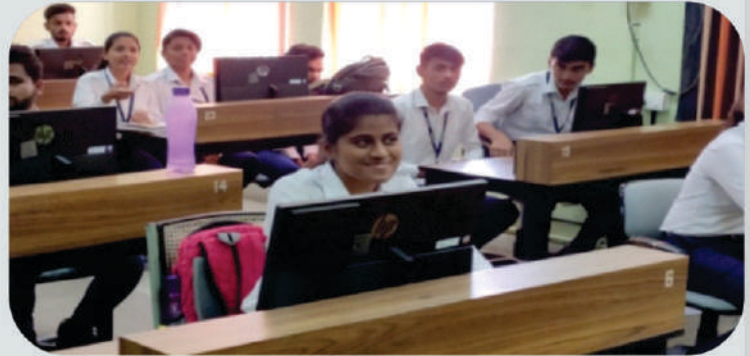
Hostel Facilities For Boys And Girls with Quality food, filtered water, daily cleaning, safety and security, Separate Rector for Boys and Girls, security with CCTV Vigilance, Indoor and Outdoor Games like Carrom Board, Chess, Volleyball, Cricket, Football, etc. For boys hostel GYM facility is also available.

## JOB OPPORTUNITIES

Aircraft Maintenance Engineering has immense career opportunities with the advent of privatisation in this industry. The job opportunities exist in both government as well as private sectors. There are huge prospects in Maintenance Repair and Overhaul Organisations as well. Boeing and Airbus are planning to expand in different states of India which will in turn builds thousands of jobs for AME.







**Shastri Group of Institutions:** Established in the Year 2001 we are currently offering 16 courses across 7 stream namely, Schools (C.B.S.E. and S.S.C Boards), Commerce and Science (Jr.College), Degree in Science and Aeronautical Engineering, Post Graduation/ Master's Degree in Management, I.T. Computer's, Diploma & Certification Program's (Aviation and Hospitality).



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**WINGSSS COLLEGE OF AVIATION TECHNOLOGY**

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