

INFRASTRUCTURE



ELIGIBILITY

Educational Qualification:

● For Aircraft Maintenance Engineering (AME) course, the candidates shall have passed minimum 10 + 2 with Physics, Chemistry and Mathematics from recognized Board or University.

Or

● Govt. Polytechnic Diploma in Engineering from any branch.

Or

● Higher qualification in Science with Physics and Mathematics.

Medical Fitness:

- Physical Fitness Certificate
- No colour blindness Certificate

Note: - Both Medical Certificates shall be certified by a Doctor possessing at least an MBBS degree.

AVIONICS LABORATORIES (ES-IS-RN)



ELECTRICAL SYSTEM LABORATORY

In the Electrical System Laboratory, we give an insight to the various electrical components and assemblies to impart demo and hands on exposure.

INSTRUMENT SYSTEM LABORATORY

Similarly in the Instrument Laboratory the students are exposed to the various Aircraft instruments and Aircraft Instrument systems such as Auto Pilot, Pitot systems as well as Flight and Navigational instruments and Engine instruments.



RADIO & NAVIGATION LABORATORY

Positive and effective communication is the need of hour and hence we being the part of Aviation Industry, cannot afford to lack in the same. In the Aircraft, there are various systems of Radio and Navigation i.e Radio and



COMPUTER LAB

The Institute is having high configuration computers in the laboratory equipped with multi-operating systems and various software programme as an aid to modern teaching by simulating and Computer Based Training (CBT's) Also 24 x 7 internet facilities are available in the Institute.



WORKSHOP

Our workshop has all necessary facilities like hand tools as well as power operated tools like drilling machines, grinding machine, air compressor, buffing machine, lathe machine, power wood saw etc. In addition workshop has gas welding and electric arc welding equipments for the students. Workshop has sufficient bench vices for metal filing. Also precision instruments like micrometer, vernier caliper and combination set, torque wrenches etc.



AIRCRAFT HANGAR

The Institute is having its own Live Heavy Aircraft "Lear Jet- 24 B" and hangar equipped with all the facilities. This three years aircraft maintenance engineer program provides the students the knowledge and skills required to work in the Aircraft Maintenance Industry. This program is intended for those interested in pursuing a career in the aircraft maintenance industry. Recent growth in the Aviation sector combined with higher than usual retirement rates has prompted many employers and manufacturers to revise their hiring projections and are predicting a shortage of skilled and licensed Aircraft Maintenance Engineers (AMEs).



AIRCRAFT MAINTENANCE ENGINEERING (AME) COURSE



I.I.A.E.
Key of Success...

CAREER / JOB PROSPECTS

After successful completion of AME course, the student have wide opportunities of employment either in Government Owned Airlines, Private Airlines and Maintenance & Repair Organization (MRO) in India and abroad.

Government Owned Airlines	Private Airlines	Foreign Airlines	MRO
Air India Ltd. Indian Airlines (Indian) Alliance Air Pawanhans. Air India Express	Go Airlines Jet Airways Spicejet Indigo Airlines Vistara Air Asia Air Coasta	Etihaad Airlines Emirates Airlines Lufthansa Airways Gulf Air Air France British Airways Thai Airways QANTAS	Indamer Aviation Airworks India Philippine Airlines Singapore Airlines Malaysia Airlines Myanmar Airlines Indonesia Airlines



I.I.A.E.
Key of Success...

Indira Institute of Aircraft Engineering

Approved By Director General Of Civil Aviation (DGCA), Govt. of India

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