

GOVERNMENT OF INDIA
CIVIL AVIATION DEPARTMENT



CENTANARY
CELEBRATIONS
CIVIL AVIATION
INDIA

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भारत सरकार
नागर विमानन विभाग
महानिदेशक नागर विमानन का कार्यालय
सफदरजंग एयरपोर्ट के सामने
नई दिल्ली - ११० ००३

Ref No. 5-1953/11-AI(2)

Dated: 07.10.2011

To
The Hon'ble Vice Chancellor
Singhania University
V.P.O. - Pacheri Bari
Jhunjhunu Dist.
Rajasthan – 333515 (India)

Sub: **Request for recognition of Aircraft Maintenance Engineering (AME) Course approved by DGCA as equivalent to B.Sc. Degree in Aircraft Maintenance Engineering.**

Sir,

The office of the Directorate General of Civil Aviation (DGCA) is a subordinate office of the Ministry of Civil Aviation, Govt. of India and is a regulatory body in the field of civil aviation, primarily dealing with safety issues. It is the responsibility of a regulator to ensure safe air transport services to/from/within India, and for enforcement of civil air regulations, air safety and airworthiness standards. The DGCA also co-ordinates for all regulatory functions with International Civil Aviation Organization (ICAO).

The DGCA regulations are in the form of Aircraft Act, 1934, the Aircraft Rules 1937, the Civil Aviation Requirement (CAR), the Aeronautical Information Circulars, etc.

The DGCA is responsible for issue of AME and Pilot licences as per the ICAO standards. The Central Examination Organisation (CEO) is one of the Directorates of the DGCA, which conducts written examinations for issue of Pilot and AME licences all over the country. The AME licences are issued under provision of Rule 61 of the Aircraft Rules, 1937. Detailed procedure for issue of licenses has been given in the CAR Series 'L' Section-2 (Airworthiness). The Aircraft Rule 133(B) also provides that the DGCA can approve AME Training Institutes/Schools for imparting ab-initio training to the candidates so that they can appear in DGCA AME license examination. The detailed requirements for approval of AME Institutes/Schools are given in CAR Section 2, Series 'E', Part VIII. Hence, the DGCA approves the AME Training Institutes after satisfying with the statutory requirements with regard to syllabus, facilities, equipment, mock-ups, training aids, faculty, library and related other infrastructure.

and related other infrastructure. The approval of the AME Institute is valid for one year and it is subsequently renewed every year after thorough audit of the institute, which includes availability of infrastructure and training performance of the institute. The DGCA approves syllabus for all these AME training institutes/schools to maintain uniformity.

The main features of the AME Institutes/Schools are given below:-

- The duration of AME Course is 3 Years (6 Semesters)
- Entry level of AME Course is 10+2, with 50% marks in Mathematics and Physics/3 Years state polytechnic diploma.
- Subject to medical fitness of student.
- Qualifying marks for each semester are 70%.
- Academic Attendance should be at least 80% for appearing in each Semester Examination
- Age – 18 Years

The AME Semester Examinations are conducted by DGCA approved institutes, whereas the AME License Examinations are conducted by Central Examination Organization (CEO).

In the current scenario, there are approximately 77 AME training institutes approved by DGCA to impart training for AME License Examinations. There are more than six thousand students passing out every year. Some of them get job/ placement in aviation sector, but the rest are not absorbed in other sectors due to non-recognition of AME license examination in general and has only 10+2 Academic qualification.

For any undergraduate degree, conventional educational norms mandate a prescribed course of classroom instructions and practical classes (experiments) over a period of three years. This academic degree has traditionally remained the foundation and stepping stone to employment in most professions. However, the same does not hold good for an Aircraft Maintenance Trainee as he has obtained his AME license by passing the stipulated examinations and AME tests, which are not equated or recognized as an academic accreditation, though the syllabus and the passing marks are higher than for undergraduate Degree.

In comparison with other professions (medicine, engineering, law etc.), a degree is pre-requisite before professional practice. However, these AMEs cannot obtain degree or diploma in their profession because DGCA is not empowered to award it. Nevertheless, AMEs are subjected to regular six-monthly academic and practical examinations after issue of AME license, but not beyond the age of sixty in any case.

It must be appreciated that attaining and maintaining the highest levels of professional knowledge and competence that ensures the safety of countless lives and the ability to pass this knowledge and experience onto the next generation of AMEs, must surely deserve academic recognition.

Finally, unless equipped with a basic degree, an AME is at an unfair disadvantage at progressive stages in his/her career, when higher learning to Master and Doctorate levels are essential for management placements.

In developed countries, a B.Sc. Degree is being awarded along with the AME license, if a candidate so opts. This initiative to lay a foundation for our country's future generation of professionally educated aviators will be significant milestone in the history of any reputed university.

We would like to propose you that AME license examination conducted by this office should also be recognized and approved at par with B.Sc. Degree in Aircraft Maintenance Engineering in the interest of the students' career and public society.

We will appreciate to amend our 3 year AME Examination syllabi, if required by your concerned offices/department and also appreciate in term of examination system conducted by us.

We, therefore, request you to kindly look into the matter on priority basis in the interest of society/nation for recognition of AME license examination as at par with B.Sc. Degree in Aircraft Maintenance Engineering.

Clarifications, if any, on the subject matter shall be provided by this office.

Yours faithfully,



(Charan Dass)

Joint Director General of Civil Aviation
For Director General of Civil Aviation

Encl: CAR Section 2, Series 'E', Part VIII