

PROSPECTUS



**INSTITUTE OF
AIRCRAFT
MAINTENANCE
ENGINEERING
GORAKHPUR**

[Approved by
D.G.C.A.,
Ministry of Civil Aviation,
Government of India]

TRUE COPY



भारत सरकार
GOVERNMENT OF INDIA
महानिदेशक नागर विमानन का कार्यालय
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION
सफ़दरजंग हवाई अड्डा के सामने
OPPOSITE SAFDARJUNG AIRPORT

नई दिल्ली - ११०००३
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स्वीकृति प्रमाणपत्र
CERTIFICATE OF APPROVAL

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Approval is granted to **INSTITUTE OF AIRCRAFT MAINTENANCE ENGINEERING, GORAKHPUR** of Civil Airworthiness Requirements, Series 'E', issued by Director General of Civil Aviation, Government of India, in Category/Categories 'G' as per the scope of approval given on reverse. **APPENDIX-I**

यह स्वीकृति अनुदेसी के अनुमोदित गुणवत्ता निबंधन मैनुअल और/वा रखरखाव प्रणाली मैनुअल में तथा सिविल उडनयोग्यता अपेक्षाई श्रवला '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/Quality Control Manual and/or Maintenance System Manual 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. **APPENDIX-2**



(V.K. ARORA)
(Authorised Signatory)
(प्राधिकृत हस्ताक्षरकर्ता)

नई दिल्ली, दिनांक १६

Dated New Delhi,
the 27. Sept 2006. 19

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Campus IAME, Gorakhpur

Foreword

As we know Aerospace is a beautiful gift to humanity. The revolutionary changes are taking place in Aviation field in our country & abroad and same will be the prime focus in the immediate future. India & its neighbouring countries are lagging far behind in the field of Aviation and Aircraft technology. The main reason of lagging are - lack of awareness & least interest in Aviation, acute shortage of Govt. approved Aircraft training Institutes, government initiative and geopolitics. To meet the challenges of rapidly changing world, the need of the hour is to change ourselves. In India lots of Engineering Colleges are mushrooming day by day & producing a mass of technocrat, passing out every year with general streams, but a very few aspirants know about the wonderful & promising field of Aeronautics. The nation offers a very bright future in the field of Aeronautics.



View of Corporate & Regd. Office of Governing Body of the Institute

In today's scenario the development of a country is measured in the terms of its technological enhancements. Our nation too is looking for the dedicated & high caliber "Aircraft Maintenance Engineering" professionals for real upliftment of the same.

In order to meet ever increasing demand of AME, the Institute of Aircraft Maintenance Engineering Gorakhpur is committed to provide the youth with easy access to high quality AME training at affordable cost in both Mechanical & Avionics Streams of Aeroplane.

You too can be a part of this movement and secure yourself a glamorous and luxurious life and career with highly paid & a high self-esteem status and above all, you can make an invaluable contribution to the development of your Nation.

Institute Of Aircraft Maintenance Engineering Gorakhpur, which is a DGCA, Govt. of India approved Institute with ISO 9001-2008 certification train you & shapes your future as a perfect Aircraft Maintenance Engineer in such a way, so that you turn your dreams in to reality. Leave nothing to imagination, every thing is quite revealing at IAME, Gorakhpur.

Wish you a successful & prosperous life.

Director/Accountable Manager
IAME-Gorakhpur

IAME Gorakhpur

is the First & Sole Institute of Eastern U.P. which is duly approved by DGCA Govt. of India to run Aircraft Maintenance Engineering Courses with wef 27 Sep. 2006



Institute's Shop/Labs Photographs

Mission



Institute of Aircraft Maintenance Engineering Gorakhpur deems it Importance to train the future Aircraft Maintenance Engineers towards providing skilled people in the region with excellent aeronautical engineering education. The Institute cherishes the idea of being an innovative & excellent maintenance training centre dedicated to train talented & ambitious engineering professionals in the field of aviation. We aim to inculcate, the aircraft maintenance engineers of tomorrow, a sincere approach, directed towards achieving exemplary performance and service to the nation by following the principle of aircraft maintenance philosophy.

Awareness about Aviation



The aviation Industry has two main branches - The Flying branch and the Engineering branch. Flying is the better known of the two branches. We all are aware of the pilots who fly the Aircraft. But we all are not aware of the maintenance part of the aircraft and how it is done. As there are flying academies / clubs to train pilots all over the country which are approved by the Director General of Civil Aviation, Govt. of India, similarly there are many approved Institutes to impart the training of aircraft maintenance engineering. A Pilot has to obtain the license to fly the Aircraft, similarly an Aircraft Maintenance Engineer has to obtain a license to maintain the aircraft to its fitness for flying. As, a recognized college teaches the approved syllabus of the University and after completion of the course, conducts internal examination, on the basis of which the form of a candidate for final examination is forwarded to the university from the college, similarly DGCA approved AME Institutes teach the syllabus approved by the Director General of Civil Aviation and after the completion of the course and passing in internal examination, candidate's forms for the license examination are forwarded to central examination organization of the Director General of Civil Aviation headquarter which conducts examination, awards license to the eligible engineers as well as pilots. Before an aircraft flies it has to be checked by an Aircraft Maintenance Engineer and certified as fit for flying. If such a certificate is not given the aircraft cannot fly. Airworthiness and safety is given very high priority in the aviation sector. An aircraft-maintenance engineer, therefore, has to take the responsibility for the safety of aircrafts and its serviceability for safe conduct of flight.

As per information, in the Air India, Jetairways, Kingfisher and Pawanhans ltd and other private airlines engineers are getting starting gross salary



of Rs 40000/-which may go up to Rs 2.25 lac per month ,no other field or profession in our country is paying at par with it. Besides this they enjoy better placements in metros and other major cities, better social status and perks like free air travel etc. These Engineers also have better career opportunities abroad.

The demand of maintenance engineers in the aviation industry are always high. There are major public sector Airlines - Air India, Indian Airlines, Alliance Air, Jet Airways, Deccan/Kingfisher, GoAir, Pawan Hans Ltd. Where Engineers and technicians will be retiring at the rate of 200 to 400 each year. Apart from this, the Aviation industry is also expanding rapidly, this will create much more opportunities. If private airlines are allowed to come in and expand freely, the Job prospects will be unlimited. Recently Government has made policy, which will ease out private aircraft owner's to use their aircraft for air taxi operation.

Aviation Engineering in 21st Century

The demand for better aviation engineers / AME will continue to grow globally as there are many technological revolution taking place in the Sky world wide including in our country. Rapid growth of aircraft industry, increasing air connectivity of feeder airlines regional airlines, private airlines, Hindustan Aeronautics Ltd. & other aeronautical agencies coming up day by day, but still lacking shortage of trained aviation engineers and AMES. To that end aeronautical profession is committed to develop the best possible facilities that lead to a more productive & prosperous society. Access to these important training facilities can be made available to the ambitious & hard working youth through a well geared & ultra modern Infrastructure managed by top notch aeronautical engineering professionals.

An Ideal system would entail :

- Aircraft Airworthiness standards
- Values driven
- Knowledge Intense
- Innovative
- Futuristic



Growth of Civil Aviation in India

Air transportation has been acknowledged world over as an important facilitator for economic activity and growth.

The aviation industry both the airlines and manufacturing and maintenance as well as service sectors will require substantial number of trained human resource in coming decade. There is still no plan for



meeting these requirements. It is estimated that India will require over 6000 commercial pilot & multiple (in Lacs) Aircraft Maintenance engineers in the next 10 years to meet the growing civil aviation requirements ICAO predicted about a decade ago, that Asia and in particular India and China will dominate in the growth of Civil Aviation in the future. This prediction has come true and Civil Aviation has been growing by leaps & bounds in India. The aircraft movements in the past five years have shown an increase at the rate of about 17% reaching 9,79,000 landing/takeoff per year in 2006-07 from Indian Airports. The passenger traffic has grown by 22%, cargo by about 10% in last two years. The passenger traffic is estimated to grow from the present 90 million/year to 313 million/year by 2015 and 605 million/year by 2020. The growth in passenger traffic and cargo and the open sky policy have led to the growth of several new airlines both in public and private sector. The population of transport aircraft (50 seater and above) has almost tripled from 1995 to 2006 and is estimated to more than double by 2015 and perhaps tripled. Some forecasts indicate this to grow to about 2000 by 2020. The Airline Industry of India is expected to spend more than Rs. 1,3,20,000/- million by 2015 for purchase of passenger aircraft. There is also similar growth potential for small Aircraft, Corporate Jets and Helicopters.



With the introduction of the low cost airlines, the cost of travel came down substantially leading to India becoming one of the fastest growing aviation sectors in the world.

Air India and Private Sector Carriers like Kingfisher, Jet, Indigo, Spice Jet, Paramount etc. operate narrow bodies like Boeing 737 and the A320, a smaller number of wide body aircraft (Boeing 777, Boeing 747, Airbus 340) for international operations and the ATR 42/72, CRJ 200, EMB 170 for regional routes.

India has around 450 airfields and these are evenly spread all over the interior regions of the Country.

New Horizons in Aviation Engineering

*A*eronautical / Aircraft Maintenance Engineering and the revolutionary changes occurring in the related fields will be the prime focus in the immediate future. In an increasing demand of AME's in our country & abroad is becoming a challenge to our existing limited number of Training Institution as they are failing to meet the trained man power required by various air lines, aviation industries & aircraft companies.

The ultimate goal of this Institute is to continue enhancing training methodologies following DGCA / ICAO standards and to prepare the youth as one of the best Aircraft Maintenance Engineer in the world. I.A.M.E. (Gorakhpur) is a training institute fuelled by modern thoughts & methods, promoted by IIEIT (Gorakhpur) an ISO 9001-



Beginning of a New Chapter

2008 certified institution Governed by a registered Educational & Social Welfare Society.

Implementing a new model of aviation engineering that uses emerging technologies. The training programme of IAME is designed to produce talented and responsible AME's with advance knowledge.

*I*AME has the unique distinction of being the first A.M.E. Training Institute of eastern U.P.. A professional management with broad mindsets, focussed objectives, practical approaches, defined goals & inspirational ideologies shall propell the facility towards many first & establish multiple bench marks. The Institute will duly impact on various social initiatives, integrating human values & modern technologies lending a positive shift in Aeronautics & Aircraft Maintenance Engineering in our country.

About IAME Gorakhpur

IAME, Gorakhpur - (ISO 9001-2008 certified Institution) a new frontier of technology

Location :- IAME (Gorakhpur) is situated in the eastern region of U.P. A rapidly growing town which is well connected by rail, road, airlines. It is one of the principal cities catering to the education & commercial needs of huge rural population. It is a major centre of higher education & research with one university, one engineering college and one medical college of the state. IAME (Gkp) is exactly located at No. 10 boring, Sonouli Road, Near Gorakh Nath temple. The campus is laid out with picturesque land scape & wide road network presenting a spectacle of harmony in architecture & natural beauty on Sonouli Road - a high way to Nepal. IAME is 4 km (aprox) away from the Railway station/Bus Stand & about 14 km. away from the Airport.

Egronomics

- Land Scaping designed to give an air of inspirational academic environment.
- Class rooms equipped with audio & visual aid for better visual & oral understanding.
- Workshops & Labs are equipped with latest equipments & Computers to ensure practical foundations.
- Libraries equipped with modern aeronautical & related books aerospace journals, general engg. books (core & peripheral) & computer based tutorial of aviation technology.
- Conference hall & Auditorium.
- A well equipped Radio - Navigation Lab, Engine shop, Electrical Lab, Instruments Lab, Battery Charging Rooms, Fiber & Composit shop, NDT shop, Machine shop General Workshop, system component



shop, welding and two big hangar with Aircrafts CESSNA - 152 & Learjet-24B. in functional & Serviceable condition with complete systems.

Facilities & Infrastructure



*I*AME is all set to claim the mantle of the best AME training campus in the country backed by experienced & expertise of a qualified academic / technical structure.

- A well furnished Institute building covering in an acre land. IAME possesses it's own Maintenance hangar to accomodate its Aircrafts heavy pressurised Learjet 24B & Cessna - 152 (U.S.A.) with its full range of maintenance facilities & maintenance practices.
- Institute is equipped with ultramodern avionics lab (ES, IS&RN) with advance training aid & a range of various types of measuring instruments, meters, oscilloscope & signal generators including a range of airborne communication & navigation equipments, radars, autopilot & various electronic components & devices.
- A basic workshop with different kinds of Aircraft & general tools & a big tool store room.
- A Machine shop with centre lathe, powered drill, grinder with precision measuring & special tools.
- A well equiped Engine workshop with five aircraft engines, various components in dismantled condition & Airframe components for detail studies.
- A well designed system components workshop with Aircraft component & relevent photoframes for complete exposure to the students for there better knowledge.
- A welding shop with advance welding machines including TIG & SPOT for frame structure fabrication practices & maintenance of Aircrafts.
- Composite Shops, NDT Shops for Inspection & Repair practices.
- A audio-visual hall with LCD/CBT, advance DVD/CD's & projector, with latest slides to equip the students with strong foundation of subject.
- A quality control system at every level & aspects of study with practical, is observed, so that students can develop the quality awareness in maintenance practices.



Faculty

*I*AME raises the benchmark for quality education by supplementing the range of facilities & Infrastructure at the campus with distinguished panel of faculty that forms the core of the value delivery to the students.



The faculty adopts a mix of time tested methodologies and innovations to equip students with essential skill set and the desired mind set to qualify for the slot of “Aircraft Maintenance Engineers” for the future. Competence & care is ingrained in the student through grounding into theoretical aspect of the subject. The faculty members are friendly & accessible to the students for academic guidance & advise. An environment of informal interaction desired to promote the spirit of learning through discussions. Recognition to distinguished members for their works in various fields lends a theme of excellence to the overall academic environment. The faculty members are highly experienced and blend of both civil aviation & defence aviation like Indian Airforce.

Why should you choose IAME Gorakhpur?



A commitment to excellence begins with inviting the best talent at IAME Gorakhpur. The rest is a success story with vivid description of the journey with its milestones laid firmly in the foundations of the Institute. A robust Infrastructure, modern facilities, reasonable fee structure, tie-ups for various academic /technical industry level programmes and commitment to grow continually through expansion of capabilities, acquisitions strategic alliances & some of the factors that make IAME an attractive & affordable proposition.

IAME stands for the values of professional excellence, academic brilliance & technical commitments towards the aviation sector, as an essential part of its growth and invites participation from those who share these values and innovation.

Vision

To implement dedicatedly, the age old traditional engineering values whilst actively pursuing the best of modern methods of aircraft maintenance engineering & practice.

Goal

- To educate & train aspiring youth in the field of Aviation Engineering as an A.M.E.
- Inspire the trainees to pursue their dreams of aeronautical engineering by making the graduate course BE/B.Tech. (Aeronautical) at par from the Aeronautical society of India



- Prepare to take on any job assigned head on with confidence and smile eventually becoming an integral contributor to the ever demanding & expanding standards in the world of aviation.
- To imbibe in to the minds of young AME's to be the facility to self nurture their minds and explore new avenues in aeronautics & further the profession to immense height of acclaim.
- Alliances with relevant airlines, aircraft industries & research organization in conduction of various knowledge based programmes to nurture the mind of the trainees of IAME.

What is Aircraft Maintenance Engineering (A.M.E.)

*A*ircraft Maintenance Engg. (A.M.E.) course is a license course prescribed by Director General of Civil Aviation, Government of India, Ministry of Civil Aviation concern with maintenance & repair of aircraft & there components following the approved Maintenance practices and civil aviation requirements,

This A.M.E. license course is run by D.G.C.A. (Govt. of India) through approved Institutes only which follows the I.C.A.O. type II standard. The syllabus of this license course is revised by the DGCA time to time to maintain the International training standard. **This is a three yr. course of six Semesters. First five semester are equally divided into theory & Practical classes & Sixth Semester is a specific type practical only i.e. O.J.T.**

Privileges & Authority of AME



*A*ircraft maintenance engineers are only the engineers of aircraft who certify and issue Certificate of Release to service about it's fitness for flying. Without this fitness certificate aircraft will not be permitted for flying. Hence AMEs are the main person and certifying authority in aviation sector/airlines industry. Without AME's certificate aircraft can not fly, it is clearly mentioned in the Indian aircraft rules that only AME can maintain & certify the civil aircraft, even no graduate engineer is eligible to do said work unless he obtains the AME Licence from DGCA, Ministry of civil aviation.

Courses offered, Eligibility & about its Approval



Courses :

IAME Gorakhpur is an ISO Certified and approved Institute by Director General of Civil Aviation, Govt. of India for A.M.E. License course in both the streams.

1. Mechanical Stream - Aeroplane and Power Plant
2. Avionics stream

We are providing training as per requirement of DGCA according to CAR Sec-2 Series E part VIII in Mechanical & Avionics stream, which comprises of LA, PE, HA, JE & ES, IS, RN since year 2008 onwards.

Eligibility :

(i) Qualification :

- For AME training course, the candidate shall have passed minimum 10+2 class with Mathematics, Physics & Chemistry from a recognised board or University or its equivaile

(ii) Medical Examination :

Student's admission for A.M.E. course is confirmed only when he is medically suitable for the course. A certificate in this regard is issued by a Doctor holding at least MBBS degree.

Candidate should not have any physical disabilities or colour blindness.

AME Course duration and class timing :

The course duration is of 3 years divided into semesters and each semester is of 6 months duration.

Academic program follows a six days in a week (Mon - Saturday)

For Summer 0800 - 1600 hrs.

For Winter 0900 - 1700 hrs.

The Institute will remain closed on Sunday & all gazetted Holidays as per calender.



Admission to B.Tech. along with AME course : *(Without payment of any extra fee except Exam and Registration fee)*

Any student of AME course willing to pursue B.Tech. in Mechanical, Electrical, Electronics and Comm. Engineering can opt for four year (8 Semester) B.Tech. course from UGC recognized University along with AME course which will take one year extra, by this way student can save money and time while pursuing both courses simultaneously without paying any extra fees up to 5th semester but after completing AME course lum-sum amount of Rs.36000/- only may be charged for 6th, 7th, and 8th semester of their B.Tech. Course. Study material for B.Tech, course is provided by the university for which there is no extra charge. The B.Tech. degree is awarded by the UGC recognized



Branches/Scope of Approval & future Plan :

University which is valid for the employment for superior posts under the Government departments and in private sector also. After completion of B.Tech. course students are also eligible for higher studies such as M.Tech./MBA.

Both AME + B.Tech qualifications will widened the scope of Engineering and Aviation field and will enhance the career growth in Public/ Pvt. / Government organizations along with employability in engineering fields.

This Institute is duly approved in complete Mechanical and Avionics stream. It is also planning for rotary wing (RA). Institute is committed to enhance the knowledge of aeronautical engineering so that ambitious students can complete their at par B.Tech., B.E. (Aeronautics) with extra devotion through programme of **Aeronautical Society of India, New Delhi.**

Job Opportunities

After successful completion of AME course, there are wide scope for employment to the students. The licence is issued by Directorate General of Civil Aviation (Govt. of India) which is ICAO type-II Licence. After acquiring some Aviation experience, AME's are opting foreign Air Lines of repute all over the world and enjoying high status, high salary in Lacs per month. There are following major places for qualified AME's.

(A) Public Sector & Govt.

1. Indian Air Lines
2. Air India
3. Pawan Hans Ltd.
4. Civil Aviation Deptt.

(B) International & Pvt. Air Lines

1. British Airways
2. Gulf Air
3. Japan Airlines
4. United Air Lines
5. Singapore Airlines
6. Malaysian Flying Clubs
7. Cathay Pacific
8. Blue dart, International Comp.
9. Jet Airways
10. Kingfisher/Deccan
11. Lufthansa
12. JAG Sons





13. Go Air
14. Spice Jet
15. Indigo
16. Paramount Airlines
17. Royal Nepal
18. Taneja Aero Space Ltd.
19. IMFA
20. Coal India Ltd.
21. Summit Aviation
22. Airworks Ltd.
23. Raymonds Ltd.
24. NEPC Airlines
25. TATA
26. Fly Emirates
27. Nippon Airways

(C) Aerospace Industries

1. Airport Authority of India
2. Hindustan Aeronautics Ltd.
3. NAL
4. Reliance
5. Tisco
6. CAD
7. Montreals

(D) Other

1. Govt. Flying Clubs/ Training Institutes
2. Flying Clubs of the States (Govt. & Pvt.)
3. ISRO
4. Vikram Sarabhai Space Centre
5. Other Air Taxi / Cargo Air Services
6. In DGCA Approved Training Institutes



Admission Process

Initially admission will be offered to those candidates who fulfill the eligibility criteria as per CAR Sec-2 (Airworthiness) series 'E' pt VIII (latest) and registering their name to the head office IIEIT, Hariom Nagar,



Civil Lines, Gorakhpur or in institute campus IAME, No. 10 boring, Gorakhnath, Gorakhpur office as per their sequence no. Later on there may be entrance test, Interview or merit as required. A registration fees of Rs 600/- either cash or demand draft may be attached along with admission form at the time of submission.

If a candidate deserves admission but seats are not vacant then candidates are advised to reserve their seats for next session by depositing prescribed admission fee in advance to secure his seat. Preference will be given to extra ordinary eligible candidates. In case a student does not receive any information regarding his/her admission, from the Institute within 20 days after the date of submission of application he should clarify from the office on telephone or personal contact to the Institute.

Documents Required

Candidate seeking admission to the AME course should send their admission form attached with this prospectus properly filled in block capital letters with prescribed Fees & following documents are to be attached :-

- Attested photocopy of the Marksheet/Certificate of High School Pass - 4 copies
- Attested photocopy of the Marksheet/Certificate of qualifying exam- 4 copies
- Medical certificate of this prospectus dully filled in and signed by a Doctor holding at least M.B.B.S. degree with their registration No. - 1 copy (See appendix -B)
- Registration & admission fee as precribed in form of DD or Cash. Cheques not acceptable.
- a recent and clear coloured passport size photograph - 5 copies
- Character certificate issued by the principal of Institute studied earlier or a Gazetted officer.
- A Demand draft of prescribed fees to be drawn from any schedule bank in favour of "Institute of Aircraft Maintenance Engineering, Gorakhpur" or 'Educational and Social Welfare Society' payable at Gorakhpur.



for application form (See appendix 'A')

Admission for Girls

To promote the women education in the field of Aviation Engineering, the Institute has few seats reserved for the girls who are fulfilling the minimum eligibility criteria prescribed in the syllabus. **20 percent seats are reserved for girls and 10% concession in tuition fee.**

Admission for Foreign students & NRI's

Admission of foreign candidate is subjected to security clearance obtained from D.G.C.A. (Govt. of India) when candidate fulfills all eligibility criteria for the AME course admission.

NRI sponsored candidate seeking admission to the A.M.E. course, should submit sponsorship certificate along with admission Form & Fees as per D.G.C.A. (Govt. of India) rules.

Fees and Mode of Payment

Students Fees for A.M.E. Course & Mode of Payment

Fee Structure

S.No.	Particulars	Fee	Due time
1.	Registration fee	Rs. 600.00	At the time of Admission
2.	Admission fee	Rs. 15000.00	At the time of Admission
3.	Tuition fee	Rs. 275000.00	*In five instalments, semesterwise as mentioned below
4.	Caution Money (Refundable)	Rs. 3000.00	At the time of Admission

* Total Tuition Fee semesterwise :-

Ist Year	Rs. 60,000 (1st Sem.)	Rs. 60,000 (2nd Sem.)
IInd Year	Rs. 60,000 (3rd Sem.)	Rs. 60,000 (4th Sem.)
IIIrd Year	Rs. 35,000 (5th Sem.)	Nil (6th Sem.)

Fees for Hostel, Dining, Uniform, Tool kit and others such as semester exam fee, re-exam fee, re-admission fee and O.J.T. charges are





not included in above mentioned fee. O.J.T. charges is also to be borne by the student only.

10% fee concession for girls candidate.

INSTRUCTIONS FOR THE PAYMENT OF FEES

1. Registration fee Admission fee & tuition fee (1st instalment) & caution money are to be-paid at the time of admission only either cash or in form of Demand Draft in favour of "INSTITUTE OF AIRCRAFT MAINTENANCE ENGG, GORAKHPUR or "EDUCATIONAL & SOCIAL WELFARE SOCIETY" payable at GORAKHPUR. Cheques are not accepted in any Case.
2. All fees other than mentioned in para 1 above will be accepted in cash only.
3. Once the name of student is removed off from the roll due to any reason whatsoever, then student can take re-admission only after recommendation by the admission committee after paying prescribed fee.
4. A late fee is required to be paid (as prescribed in fee details) by the student within due date. If student fails to pay the same within due date, his name will be strikeout from the Roll.
5. Any damage, theft or irregular attitude, harmful to other personal,. property, shops, labs, aircraft, including absent from the class (practical or theory) or from any schedule test (monthly or weekly) may be fined (as decided by the committee), are to be paid by the individual candidate on or before due date.
6. If a student leaves the programme in between after registration then he has to pay the fee for complete course of AME 3 years duration as his seat registered for the particular course is going to be vacant for through out above duration.
7. Any certificate, letters, fee detail or document requested by students/ Guardian in form of computerised prints or form shall have to pay service charge Rs.30 per page or as decided by committee from time to time.



General Rules & Regulations

General Rules

(i) Rules for Fees :-

- The prescribed fees is to be paid along with the admission form filled completely in form of DD or Cash. cheque are not acceptable.
- Any Fee paid to the Institute is neither refundable nor transferable at any case, except caution money.
- Registration & examination fee of D.G.C.A. will be charged extra in addition to the fees prescribed in detail. However both Fees are quite nominal.
- All students are required to remit their fees in time. defaulters will not be permitted further to attend the class. Their name may be struck from the roll after giving show cause notice.
- Students must preserve the all receipts safely & he should be able to reproduce whenever asked by Acct. section or authority.
- Management reserves the right to make any alteration or addition to the existing rules as necessary including revision of fee etc.



(ii) Attendance

At least 80% attendance in the class is required to be eligible for any exam. [Internal or DGCA license examination].

(iii) Conduct & Behaviour of Students

The Rules & regulations of the Institute are to be read by the student & Guardians carefully before taking admission and same are to be observed strictly as follows :-

- The Institute maintains a high standard of discipline at each & every aspect of training, hence every student are required to maintain the same in conduct & behaviour.
- Their turn out should be very good neat & clean well pressed uniform/dress, well polished shoe & well groomed hairs. Others instructions are also to be followed strictly. Every day all students will be checked by a staff member.
- Students are required to be punctual, late coming is not permitted, In case of unavoidable circumstances they should take the prior permission from chief Instructor or Dy. Chief Instructor.





- No student is permitted to leave the class/shop/Lab without prior permission of Instructor I/C work shop / suprintendent of workshop.
- Student should maintain their tutorial notes & Record of practicals upto date and to be produced on demand of Instructor/ C.I. for scrutiny & Signature.
- Any leave asked will be addressed to the C.I. absent for more than a week should obtain the prior permission of C.I. to attend the next class.
- All the disputes subject to Gorakhpur jurisdiction only.

(IV) Extra Classes :

Institute will arrange extra classes for those who shows the poor performance in any test/exam or for those who are unable to cover up the prescribed syllabus in time.

(V) Rules of Semester Pattern:

The pass marks of semester end exam is minimum 70% & for exam conducted by D.G.C.A. is also 70%. Candidate failing in one semester may be allowed to reappear along with the next semester examination, however the candidate shall not be admitted to third semester without passing first semester similarly he will not be admitted to the 4th & 5th semester without passing 2nd & 3rd semester respectively. If a candidate fails he will be promoted to next semester with two chance to clear the failed subjects. Even after availing two chance if a candidate fails then he will be back phased & required to pay tuition fee again as a fresh candidate.



(VI) Uniform :

Every student has to wear prescribed set of uniform, uniform should be purchased by the student are to be following type:-

- a. **Class Room Uniform** : White shirt & Grey trousers with navy blue blazer for winter, with black belt and a pair of black leather shoes for both boys & girls.
- b. **Workshop Uniform** : A Blue overall with full sleeves & pockets as prescribed by the Institute, a blue crape sole shoe.

(VII) Refund of Fee paid :

The fees paid by the candidate is neither refundable nor adjustable



under any circumstances even if a student does not attend even a single class or discontinues the training in middle of the course. However caution money is refundable after completion of the A.M.E. course (if any). Those student who leave the course at any time without completing the course, their caution money will be forefeated or not refunded.

(VIII) Ragging :

Any student found in ragging either inside or outside of the premises of the Institute are liable for severe punishment and later disciplinary action may be taken against him including the matter to be reported to the police.

Bank Education Loan Facility

*I*AME GORAMPUR is authourised by various bank head offices to recommend their newly enrolled AME students for education loan from different branches of below mentioned banks-

- 1- State Bank of India (SBI)
- 2- Punjab National Bank (PNB)
- 3- Union Bank
- 4- Allahabad bank
- 5- Bank of India
- 6- UCO Bank



This Institute provides full support to the enrolled students so that they can get education loan from their nearest branches of above mentioned banks to fulfill their dream to become a Certified Aircraft Engineer.

Personality Developments

*T*o transform the personality in to a dynamic one, the students are being encouraged to attend a group discussion, symposium or seminar & Interaction with aviation personality & engineers of repute along with practice of simple but effective exercises to establish good harmony between mind and body.

Unique Opportunity For Newly Enrolled AME Students To Avail Dual Programme -

- 1- AME+B.Tech
- 2- AME+Diploma



Students enrolled for AME course in new session, can avail another degree/diploma programme along with this AME course in IAME Gorakhpur Campus, as follows:-

- B.Tech. (Mechanical Engineering)-open for the students of Mechanical stream
- B.Tech. (Electrical/Electronics & Communication engineering)- open for the students of Avionics stream.

both above courses are without the payment of any extra fee (except exam fee) upto 5th semester, However only Rs 36000 additional Fee for semester VI, VII & VIII altogether is required to be paid after completion of AME course.

OR

- Diploma Engg. - No extra fee will be charged (except exam fee)

In this way a newly enrolled student for AME course may become a graduate/diploma engineer with the payment of a highly subsidised fee. This is a unique feature of this Institute which enables a student to achieve dual specialization to become a professional Aircraft Maintenance Engineer, supported by a sound academic qualification of B.Tech/ Diploma Engg, hence this Institute has become of its own kind amongst other AME Institutes in India.

Hostel

Hostel and dining can suitably be arranged to nearby region of the Institute. Regarding the fees for accomodation & dining detail can be obtained separately on demand from the Institutes office after submission of an application for hostel.

Few Words to Parents & their Ward

In comparision to other courses AME course is of its own kind which requires a deep interest, motivation, a strict self discipline & more over a systematic hard work with full devotion. To meet these requirements a student parents / Guardians are advised to take a proper attention towards their wards to boost up their morale by giving a comfortable environment so as they achive their goal succesfully. Parents are advised to be always in touch with the Institute to find out the progress or failure of their wards.

Syllabus/ Subjects (According to CAR-66) for AME



In order to harmonize Indian requirements for Licensing of Aircraft Maintenance Engineers, with International requirements, CAR-66 Rev. 0 dtd. 11 Nov 2011 which is primarily based on EASA Pt. 66 regulation is being introduced which is issued on the basis of amended rule 61 (6th amendment) of the Aircraft Rules 1937 notified vide GSR 1001 (E) dd. 22 Dec 2010. This CAR – 66 is effective from 01.01.2012 and applicable to all personnel/organizations engaged in Maintenance & / or certification of aircraft registered in India. Syllabus for AME basic knowledge exam is framed as per module wise are given below:

Module	Subjects
1.	Not applicable
2.	Not applicable
3.	Electrical Fundamentals
4.	Electronic Fundamental
5.	Digital Techniques / Electronic Instrument Systems
6.	Materials and Hardwares
7.	Maintenance Practices
8.	Basic Aerodynamics
9.	Human Factors
10.	Aviation Legislation
11.A.	Turbine Engine, Aeroplane Aerodynamics, Structures and Systems
11.B.	Piston Engine, Aeroplane Aerodynamics, Structures and Systems

12. Helicopter Aerodynamics, Structures and Systems
13. Aircraft Aerodynamics, Structures and Systems
14. Propulsion
15. Gas Turbine Engine
16. Piston Engine
17. Propeller

Note : Module 3 to 10 are compulsory whereas module 11A to 17 are optional and student may opt 2 or 3 module from the optional depending upon their category of Licence applied.

(Contact Office for subjectwise detail syllabus.)



Students are assembling Learjet-24 V Aircraft along with trained engineers in campus.

TRUE COPY



Registration Certificate
Issued to
**INSTITUTE OF AIRCRAFT
MAINTENANCE ENGINEERING**

Carried out at following site:

**NEAR NO. 10 BORING, GORAKHNATH,
GORAKHPUR - 273 015 (U.P.) (INDIA)**

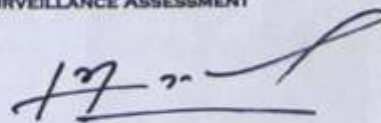
for their

**QUALITY MANAGEMENT SYSTEM
ISO 9001:2008**

Scope of Activities covered by this Registration:

**PROVIDING TRAINING FOR AIRCRAFT MAINTENANCE
ENGINEERING**

REGISTRATION NO. : CCPL/QMS/E2039
ISSUED ON : 01/07/2011
VALIDITY DATE : 30/06/2014
SUBJECT TO SUCCESSFUL SURVEILLANCE ASSESSMENT

A handwritten signature in black ink.

AUTHORISED BY
CHAIRMAN / DIRECTOR



CARE CERTIFICATION PRIVATE LIMITED

134-A, IIND FLOOR, TAIMOOR NAGAR,
NEW FRIENDS COLONY, NEW DELHI - 110 065 (INDIA)

THIS IS SINGLE SITE CERTIFICATION
WWW.CARECERTIFICATION.COM

Serial No.

INSTITUTE OF AIRCRAFT MAINTENANCE ENGINEERING GORAKHPUR

No. 10 Boring, Sonouli Road, Gorakhnath, Gorakhpur UP - 273 015
(Approved by DGCA, Ministry of Civil Aviation, Govt. of India)

ADMISSION FORM FOR AME COURSE

Attested
Passport
size Coloured
Photograph

ENROLLMENT NO. (For office use only)

INSTRUCTIONS:- ALL THE ENTRIES TO BE FIELD IN CAPITAL BY APPLICANT & LEAVE ONE BLOCK GAP BETWEEN EACH PART OF NAME

1. Name of the Applicant (same as mentioned in certificate / marksheet of Highschool)

2. Father's Name :(same as mentioned in certificate / marksheet of Highschool)

3. Mother's Name :

4. Date of Birth

5. Sex

 1-Male, 2-Female

6. Nationality

7. Correspondence Address (Do not repeat name)

(A)

P I N

City State

(B) Permanent Home Address

P I N

8. STD Code Phone

Mobile 1 Mobile 2

9. Session 10. Batch 11. Stream

12. DD Number DD Date In favour of

13. Name of bank

(Fees for Registration is Rs. 600/- which may be paid either by DD or Cash at the time of submitting the admission form)

14. Educational Qualification.....

Exam Passed	Year	Subjects & Marks secured in Individual Subject	Aggregate % of Marks	Aggregate % of Marks In Phy., Chem. & Maths	Board/ University
High School					
Inter (10+2) Or Eqvt.					

Check List :

☐ Date of Birth Certificate/ Proof ☐ Xth Marksheet ☐ Xth Certificate ☐ XIIth Marksheet or Eqvt. ☐ XIIth Certificate or Eqvt.

FOR OFFICE USE ONLY

Place :

Date :

Applicants Signature

DECLARATION

(Before filling up the form candidate is required to read following declaration carefully and same should be attested by any Gazetted Officer)

1. The entries in this form are correct and no alteration of any kind shall be hereafter asked for.
2. I shall be abide by the rules, regulations, general information and standing orders of the institution, mentioned in the prospectus. Ignorance of the same will not be taken as an excuse for any reason and purpose.
3. I shall not claim any sort of refund from this Institution (after admission) including the admission charges irrespective of any circumstance, even in the case if I have not attended a single class.
4. Tution fee and other dues will be paid by me on or before the due date as mentioned in the prospectus. In the case if I leave earlier than the completion of the course, I am liable to forfeit the entire fees, caution money deposited etc.
5. I am also aware that the rules, regulations, recognitions, syllabus, registration process of licence examinations of DGCA Govt. of India as mentioned in the prospectus are given in good faith, In case of any change with regard to the above facts from the respective Boards, then the Institute is not liable in any respect for any changes or alteration made, I shall obey all rules & regulations of DGCA & IAME Gorakhpur.
8. I have not concealed any fact or material/information in filling up this Application form and has not submitted any false Documents
7. I shall never take part in any strikes or such activities which are not admissible according to the rule of the institution and also agree to abide by the rule. In case I take part in any sort of strikes or such activities my name may be struck- off without any information and be expelled out from the institution and hereby I shall not claim any sort of the Fees paid.
8. All disputes are subject to Gorakhpur Jurisdiction only.

Signature of
the Candidate
Date

Signature of Father/Mother
Name
Date

Signature of the Attesting
Officer
Name
Seal
Date

MEDICAL CERTIFICATE

(To be provided by a Registered Medical Practitioner holding at least MBBS)

Mr. / Ms _____ whose signature is appended below, has been medically examined for any known disability or disorder which may become an hindrance to perform the normal functions of an Aircraft Maintenance Engineer.

He/She has _____ physical disabilities or disorder / no physical disabilities or disorder.

He/She has been assessed medically fit / unfit to function as an Aircraft Maintenance Engineer.

(Strikeout whichever is not applicable)

Signature of the Doctor _____

Registration No.

Designation

Signature of the Applicant with date

Date

MEDICAL CERTIFICATE FOR COLOUR VISION

I, Dr. _____ hereby certify that I have examined Mr. / Ms _____ whose signature is appended below, and certify taht his colour vision is Normal/Defective safe/Defective unsafe.

The colour vision has been tested with,

- (1) Pseudo - Isochromatic plates
- (2) Approved Lantern test
- (3) Any other test applicable

(Strikeout whichever is not applicable)

Signature of the Doctor _____

Registration No.

Designation

Signature of the Applicant with date

Date



NATIONALITY DECLARATION PROFORMA

I Mr./Ms.....Son / Daughter
of Sri.....resident of.....
who is seeking admission in the Institute of Aircraft Maintenance Engineering Gorakhpur for AME
course, do hereby declare that the undersigned is a citizen of..... by :

- (i) Birth ☐
- (ii) Descent ☐
- (iii) Registration ☐

(Put a tick Mark which ever is applicable)

.....

Signature of Student

Signature of Witnesses with Name & Address

Full Name.....

(i) Sign :

Address.....

Name :

.....

Address :

.....

.....

.....

.....

Date : _____

Date : _____

(ii) Sign :

Name :

Address :

.....

.....

Date : _____

TRUE COPY

Appendix-I



GOVERNMENT OF INDIA

OFFICE OF DEPUTY DIRECTOR GENERAL OF CIVIL AVIATION

(NORTHERN REGION)

(FILE No.:IAME/ F-APP)

Institute of Aircraft Maintenance Engineering

Near No.10 Boring, Gorakhnath,
Gorakhpur-273015(Uttar Pradesh)

SCOPE OF APPROVAL

CAT	SCOPE	STREAM	LIMITATION
G	To impart Ab-initio training in the field of Aircraft Maintenance Engineering.	Avionics	NIL
		Mechanical (Aeroplane & Powerplants)	NIL

...END...

Place: New Delhi
Initial Issue: 27.09.2006
Revision:2, dated 26.12.2011




(RAVI KRISHNA)
Director of Airworthiness
Northern Region

