

# Information Bulletin

## AME CET

### Aircraft Maintenance Engineering Common Entrance Test

*A national level common entrance test for admission in Aircraft Maintenance Engineering (AME) in India*



## AME CET

# AME CET 2018

For admission to  
First year of Aircraft maintenance Engineering(AME)

## Help Desk

Phone No: 8800 66 3006, 011 - 45621988

Email: [info@amecet.in](mailto:info@amecet.in)

Website: [www.amecet.in](http://www.amecet.in)

*Corporate Office: 121, Vardhman Bhanof Plaza, Pocket 7, Sector - 12, Dwarka, New Delhi - 110075*

## IMPORTANT INSTRUCTIONS

1. Application to the AME CET 2018 can be made Online and Offline mode. Candidates are required to fill the Application Form Online through the website <http://www.amecet.in> and Offline forms are available to authorized centre.
2. Please ensure that you are filling genuine application form available online at AME CET 2018 official website ([www.amecet.in](http://www.amecet.in)).
3. The candidate must himself/ herself ensure about his/her eligibility to appear in the Entrance Test. If a candidate, who is not eligible to appear in the test, does so; he/ she will not have any claim whatsoever, for admission to any course through AME CET 2018.
4. The number of institutions, courses and seats may increase or decrease up to the counselling dates.
5. The allotment of seat through counselling will be carried out strictly in accordance with the AME CET 2018 AIR (All India Rank) of the candidate, subject to the order of preference given for the seats and availability of seat in the category. Once the seat is allotted to the candidate, no change in the Institution / Branch is admissible.
6. The candidates must have their own personal and valid email id. They are also advised to have their own mobile number. The candidates are advised to retain the same mobile number and email-id in use which they have furnished in the application form because the important information may be given to the candidates through SMS or e-mail.
7. The fee paid at the time of counselling by the candidate after the allotment of seat will be forfeited and will not be refunded under any circumstances, if the candidate does not report for the admission to the allotted institutions.
8. All information in connection with AME CET 2018 shall be made through official website <http://www.amecet.in>. The candidates are advised to refer to this website regularly/frequently failing which organization will not be responsible for any loss due to the lack of communication.
9. In case of any deficiency in application form, it is likely to be rejected and sole responsibility of its consequences will lie on the candidate and representation in this regard shall not be entertained.
10. The offer of admission shall be subject to verification of original certificates/ documents at the time of admission. If any candidate is found ineligible at a later date even after admission to an Institute, his/her admission will be cancelled.
11. All correspondence related to AME CET 2018 should be addressed to:

### **The Executive Director**

AME CET Corporate Office,

121, Vardhman Bhanof Plaza, Pocket 7, Sector - 12, Dwarka, New Delhi – 110075

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## **1. What is AME?**

**Aircraft Maintenance Engineering (AME) is a high profile career with high dignity and responsibility. AME is responsible for safety, security and maintenance of an aircraft. Aircraft Maintenance Engineers are specially trained to carryout complex maintenance process including periodical maintenance programs as per the Aircraft manufactures requirements and issue Flight Release Certificate for safety before take off the flight. To carry out this maintenance process and issue Flight Release Certificate an individual has to undergo 3 years of approved training program in approved institution and obtain an Aircraft Maintenance Engineers License from Directorate General of Civil Aviation (DGCA), Ministry of Civil Aviation, Government of India. Safety is very important issue, when it comes to aviation sector. An aircraft is made of numerous parts, engines, electrical and electronic systems etc. With time and use, parts tend to wear and tear down, thus regular inspection and maintenance of aircraft have become very necessary. Aircraft Maintenance Engineering professionals are trained to inspect an aircraft, diagnose problems, report the problems found and finally solve them.**

**Before a flight takes off, AME professionals work hard and make sure that each and every system available in the aircraft is in working condition. They ensure that the safety standards are being followed and the aircraft is flight worthy. In short, AME professionals play a very crucial role in the smooth functioning of aviation sector.**

**To become an AME professional, one must possess a maintenance engineer license issued by the DGCA (Directorate General of Civil Aviation). To obtain this license, one must successfully go through the AME training from a DGCA approved institute. AME training course is divided in 6 semesters.**

**AME training course is divided into two main streams**

- 1. Mechanical Stream**
  - a. Aeroplane & Power Plant**
  - b. Helicopter & Power Plant**
- 2. Avionics Stream**

## 2. AME CET 2018

Aircraft Maintenance Engineering Common Entrance Test (AME CET) is the national level common entrance exam for admission in Aircraft Maintenance Engineering (AME) in Govt. approved AME institutions in India. AEM CET 2018 has only one paper. It is a single window solution for admission in AME in government approved AME institutes in India. The exams are of the objective pattern and in Hindi & English medium. On the basis of AME CET 2018 All India Rank students participate in counselling and confirm their admission in government approved AME institutions.

All AME institutes are approved by Directorate General of Civil Aviation (DGCA), Ministry of Civil Aviation, Government of India.

Candidates can apply for AME CET exam only three times. Candidate must have either passed 10+2 or is appearing in 2018 with non-medical stream or equivalent AICTE approved 3 years engineering diploma or any higher qualification in science with Physics and Mathematics. Candidate age must be between 16 to 24 years at the time of admission. On the basis of examination student can get admission in best AME institute on the basis of their AIR.

### 2.1 Eligibility Criteria:

- Candidate must have either passed 10+2 or is appearing in 2018 with non-medical stream or equivalent AICTE approved 3 years engineering diploma or any higher qualification in science with Physics and Mathematics.
- A candidate possessing three years Diploma in any stream recognized by Central / State Govt., is also eligible for admission in AME.
- All candidates who are eligible for admission in B. Tech. Courses are also eligible for Aircraft Maintenance Engineering (AME).
- Candidate age must be between 16 to 24 years at the time of admission.
- The number of attempts which a candidate can avail at AME CET shall be limited to 03 (three).

### 2.2 Examination Details:

- AME CET 2018 consists of 90 MCQ (Multiple Choice Questions).
- The questions will be asked from subjects as Physics, Chemistry Mathematics, English and General Awareness.
- AME CET question papers will be in both Hindi and English medium, but in case of any ambiguity, the English version shall be considered final.
- This exam will be held in online as well as offline mode.
- There is negative marking for incorrect answers. 4 marks are awarded for correct answers and 1 mark is deducted for incorrect answers.

## Exam pattern for 10+2 / any higher qualification in science with Physics and Mathematics

SN.	Subject	Questions	Marks
1	General Awareness	15	60
2	English	15	60
3	Mathematics	20	80
4	Physics	20	80
5	Chemistry	20	80
	<b>Total</b>	<b>90</b>	<b>360</b>

## Exam Pattern for 3 Years Engineering Diploma Holders

SN.	Subject	Questions	Marks
1	General Awareness	15	60
2	English	15	60
3	Aptitude Test	60	240
	<b>Total</b>	<b>90</b>	<b>360</b>

### 2.3 Examination Schedule:

- AME CET 2018 exam will be conducted on 6th May 2018 (Sunday).
- Offline and Online will be conducted on same day.
- AME CET 2018 exam will be of 1 Hour 30 minutes.

### 2.4 City of Examination:

- AME CET 2018 will be conducted in major cities of India.
- In every state there will be an exam centre.
- The candidates are advised to give two choices of examination cities.

### 2.5 Examination Fee:

- The Entrance Examination Fee for AME CET 2018 is Rs. 1000/- for Male/Transgender candidates of General and OBC category.
- Rs. 800/- for Female candidates/ Physically Handicapped candidates of all categories and SC/ST candidates.

### 2.6 Mode of Payment

- Offline form is available at authorized centers, by paying Rs. 1000/- or Rs. 800/- student depend on their category.
- The examination fee has to be submitted On-Line through Credit/debit Card/ Net Banking while submitting the On-Line Application.
- Please note that the bank may additionally charge service charges plus applicable taxes while making the payment through Credit/Debit card/ Net. Banking.

## 2.7 Syllabus

### Syllabus for 10+2/ any higher qualification in science with Physics and Mathematics

Subject	Topics
General Awareness	Static GK, Science, Books and Authors, Current Affairs, Portfolios
English	Reading Comprehension, Fill in the Blanks, Spellings, Phrases and Idioms, Synonyms and Antonyms, One word Substitution, Sentence Correction
Mathematics	Sets, Relations, Functions, Complex numbers and Quadratic equations, Matrices and Determinants, Permutations and Combinations, Mathematical induction, Binomial theorem and its simple applications, Sequences and Series, Limit, Continuity and Differentiability, Integral Calculus, Differential equations, Co-ordinate geometry, Straight lines, Conical sections, Circles, Three dimensional geometry, Vector algebra, Statistics and Probability, Measurement of dispersion, Probability, Trigonometry, Mathematical reasoning
Physics	Physics and measurement, Kinematics, Laws of motion, Work, Energy and Power, Rotational motion, Gravitation, Properties of solids and liquids, Thermodynamics, Kinetic theory of gases, Oscillations and waves, Electrostatics, Current electricity, Magnetic effects of current and magnetism, Electromagnetic induction and alternating currents, Electromagnetic waves, Optics, Dual nature of matter and radiation, Atoms and nuclear, Electronic devices, Communication systems
Chemistry	Some basic concepts in chemistry, Chemical thermodynamics, Solutions, Equilibrium, Redox reactions and electrochemistry, Chemical kinetics, Surface chemistry, Classification of elements and periodicity in properties, General principles and processes of isolation of metals, Hydrogen, s - Block elements (alkali and alkaline earth metals), p - Block elements group - 13 to group 18 elements general introduction, d and f - block elements, Co-ordination compounds, Purification and characterization of organic compounds purification, Basic principles of organic chemistry, Hydrocarbons classification, Isomerism, IUPAC nomenclature, General methods of preparation, Properties and reactions, Organic compounds containing Halogens general methods of preparation, properties and reactions, Organic compounds containing Oxygen general methods of preparation, properties, reactions and uses, Organic compounds containing Nitrogen general methods of preparation, properties, reactions and uses, Polymers general introduction and classification of polymers, General methods of polymerization.

### Syllabus for 3 Years Engineering Diploma

Subject	Topics
General Awareness	Static GK, Science, Books and Authors, Current Affairs, Portfolios
English	Reading Comprehension, Fill in the Blanks, Spellings, Phrases and Idioms, Synonyms and Antonyms, One word Substitution, Sentence Correction
Aptitude	Engineering Mechanics, Engineering Graphics, Basic electrical engg., Basic electronics engg., Elements of computer science, Basic workshop practice, Physics, Chemistry and Maths of Diploma standard

## 3. Registration Process

Candidates can apply through both online and offline modes.

### 3.1 Online Registration:

- Candidates are required to fill the Application Form Online through the official website [www.amecet.in](http://www.amecet.in)
- Candidates have to fill up his basic information and upload photograph.
- On submission of details, an Acknowledgement Page with Registration No. will be generated.
- Candidates are required to take printout of Acknowledgement Page and keep it for reference.
- The Acknowledgement Page is not required to be sent to us.

### 3.2 Offline Registration:

- Candidate has to purchase Offline form by authorized centers.
- Candidate has to fulfill the form and paste the photographs.
- Candidate has to send the Registration form on following address
- The Executive Director
- AME CET Corporate Office,
- 121, Vardhman Bhanof Plaza, Pocket 7, • Sector - 12, Dwarka, New Delhi – 110075

## 4. Examination Guideline

### 4.1 General Guidelines:

- When coming to the exam hall, the candidate must bring along admit card of AME CET 2018. Candidates without the admit card won't be allowed to participate in the exam.
- Please check the Admit Card carefully for your Name, Paper, Date of Birth, Gender, Test Center Name, City and Category. In case of any discrepancy, communicate to AME CET Secretariat immediately for necessary action.
- Candidates are advised to reach the venue at least 30 minutes before the examination so as to complete the registration formalities well before the time. • The candidate must show, on demand, the Admit Card for admission in the examination room/hall. A candidate who does not possess the Admit Card issued by the Board shall not be permitted for the examination under any circumstances by the Centre Superintendent.
- The candidates are advised to also bring with them a copy of id proof (e.g. Aadhaar Card, Photo PAN Card, Passport, Voters Identity Card, Driving License, School Id Card etc ) on the day of their AME CET 2018 and submit the same to the invigilator at the examination centre.
- No candidate, under any circumstances, will be allowed to enter the Examination Center after the commencement of the examination.
- No Candidate will be allowed to carry any baggage inside the Examination Center. AME CET Board will not be responsible for any belongings stolen or lost at the premises.
- Candidates are not allowed to carry any textual material, Calculators, Slide Rules, Log Tables, Electronic Watches with facilities of calculator, printed or written material, bits of papers, mobile phone, pager or any other device, except the Admit Card, identity proof inside the Examination Room/Hall. If any candidate is in possession of any of the above items, his/her candidature will be treated as unfair means and his/her current examination will be cancelled & he/she will also be debarred for future examination(s) & the equipment will be seized.
- Approach the Center Superintendent/Invigilator in the room for any technical assistance, first aid emergency or any other information during the course of examination.
- No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or Examination Room until the full duration of the paper. Candidates must follow the instructions strictly as instructed by the Centre Superintendent/Invigilators.
- For any queries or issues regarding computer based examination, the candidates may contact on us.
- Each question is allotted 4 (four) marks for the correct response. One mark will be deducted for indicating incorrect response of each question. No deduction from the total score will be made if no response is indicated for a question.
- During the examination time, the invigilator will check Admit Card of the candidate to satisfy himself/herself about the identity of each candidate.
- A seat indicating roll number will be allocated to each candidate. Candidate should find out and occupy their allotted seat only. Any candidate found to have changed room or the seat on his/her own other than allotted, his/her candidature shall be cancelled and no plea would be accepted for it.

### 4.2 Instruction for Computer Based Test:

- The Computer Based Examination will be conducted as per the schedule.
- A sample/mock test will be available on AME CET 2018 website in the month of January 2018 for practice purpose and to give the candidate look and feel of the Computer Based Examination (CBE).
- The test will start exactly at the time mentioned in the Admit Card and an announcement to this effect will be made by the invigilator.
- Duration of test is 1 Hour 30 minutes. • The candidates have to tick one correct response for each question out of four responses given.
- All calculations/writing work are to be done only in the rough sheet provided at the centre and on completion of the test candidates must hand over the rough sheets to the invigilator on duty in the Room/Hall.
- The candidates must sign on the Attendance Sheet at the appropriate place.



### **4.3 Instruction for Pen and Paper Based Test:**

- Five minutes before the commencement of the paper the candidate will be asked to break/open the seal of the Test Booklet. She/he will take out the Answer Sheet carefully. In case of discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of both the Test Booklet and the Answer Sheet.
- Candidate will then write particulars with Blue/Black ball point pen only on both the sides of the Answer Sheet. Use of pencil is strictly prohibited. If one uses the pencil, his/her answer sheet will be rejected and no correspondence will be entertained in this regard. After completing this step, the candidates will wait for the instruction by the invigilator.
- The test will start exactly at the time mentioned in the Admit Card and an announcement to this effect will be made by the invigilator.
- Candidate shall bring his/her own Ball Point Pens of good quality. These will not be supplied by the Board.
- A signal will be given at the beginning of the examination and at half-time. A signal will also be given before the closing time when the candidate must stop marking the responses.
- The candidate will check that the Test-booklet contains as many numbers of pages as are written on the top of the first page of the Test Booklet. The candidates should also verify the serial number and series of the Test Booklet with the serial number and series of OMR sheet. In case of any variation, the
- Test Booklet and OMR sheet should be immediately returned to the invigilator for the replacement with another set of same series available in the examination hall/centre.
- The candidates are governed by all Rules and Regulations of the Board with regard to their conduct in the Examination Hall. All cases of unfair means will be dealt with as per rules.

### **4.4 Admit Card:**

- Admit card can be downloaded from 22nd April 2018 from our official website [www.amecet.in](http://www.amecet.in)
- All information regarding exam centre like exam date, exam centre, timing will be on admit card.
- In any case of confusion admit card information will be final.

### **4.5 Result:**

- The results of AEM CET 2018 will be declared on or before 30th May, 2017.
- Result can be download from official website [www.amecet.in](http://www.amecet.in)
- Based on performance of the candidates in AME CET 2018, separate merit lists will be prepared for AME course. AIR, score-card with total marks and marks obtained in each subject shall be available on website after the declaration of the result.

### **5.1 Eligibility for counselling:**

- The cut-off marks of AME CET 2018 will be declared on the date of result.
- Only such candidates who obtain the minimum cutoff marks will be succeed.
- Successful candidates shall be called for counselling according to their All India Rank (AIR) in AME CET 2018 by giving intimation through SMS, Email, Newspapers and website. However, the allotment of seat shall depend on the availability of the seats on the day of counseling.
- The successful candidates are advised to keep a close look on websites [www.amecet.in](http://www.amecet.in) and Newspapers for counselling dates. The counselling schedule can be downloaded from the website.

### **5.2 Reservation of seats:**

- 10 percent seats are reserved for the Girls candidate.
- 20 percent seats are reserved for 3 years engineering diploma holder or any higher qualification in science with Physics and Mathematics.

### **5.3 Seat allocation process and admission process:**

- The candidates will be informed separately about the date of counselling, number of seats, required documents, counselling fees etc through sms, email.
- Candidates are required to be present on the day of counselling with original documents / certificates, failing which they will lose their claim.
- The number of institutions, courses and seats may increase or decrease up to the counselling dates.
- The allotment of seat through counselling will be carried out strictly in accordance with the AME CET 2018 AIR (All India Rank) of the candidate, subject to the order of preference given for the seats and availability of seat in the institute. Once the seat is allotted to the candidate, no change in the Institution / Course is admissible.
- The fee paid at the time of counselling by the candidate after the allotment of seat will be forfeited and will not be refunded under any circumstances, if the candidate does not report for the admission to the allotted institutions.

### **5.4 Tuition Fee:**

- The fees in institutions AME courses will be as per the latest notification/orders issued by Govt.
- However, Tuition fees, hostel fees and other fee can be obtained from the respective institute.

## 6. Testimonials

***“India topped the domestic growth chart again, while domestic US and Australia RPKs both fell in annual terms,”***

The International Air Transport Association (IATA)

***“India could become largest aviation market by 2030”***

FICCI and consultants KPMG

***“India is geographically, economically and culturally best placed to supply cost effective and skilled manpower to airlines and airports in the Gulf.”***

CAPA

***“India has the potential to develop as a low cost but high quality aviation hub for the wider region of emerging markets”***

CAPA

***“Aviation sector urgently needs more skilled workers”***

Ashok Gajapathi Raju

***CAPA forecasts aviation workforce will need to triple from 150,000 today to 450,000 within 10 years. India also supplies a large proportion of staff for the Gulf.***

CAPA

***“India, the third largest domestic air travel market, is estimated to see an investment of \$25 billion in the next decade in the airports sector, a demand for 935 more planes and traffic growth of 13%”***

Morgan Stanley

***“India will become the third largest market 2-3 years ahead of what was projected. This is because the growth has been much higher”***

Kapil Kaul, head of CAPA India

***“India is at a 23 percent growth trajectory right now and no country in the world can sustain that. I would call it a pent up growth because of the ability of people to spend money and their propensity to fly”***

Dinesh Keskar, President of Boeing India and VP of Boeing International Trading

***“Aircraft manufacturers and OEMs have stated that the shortage of skills is restricting their ability to invest in India”***

CAPA

***“The major factors we watch - the exchange rate, fuel price and the profitability of the airlines - are all still favourable and we remain confident in the strong growth of India's commercial aviation sector”***

Dinesh Keskar, Senior Vice President, Asia Pacific and India Sales, Boeing Commercial Airplanes

## 7. Important information at a glance

SN.	Events	Dates
1	Availability of Application Form	15th Nov, 2017
2	Last Date for Application Form	15th Mar, 2018
3	Download of Admit Card	22nd Apr, 2018
4	AME CET 2018 Exam	6th May, 2018
5	Result	6th May, 2018
6	Admission Counselling	May Last Week, 2018

~~Best of luck~~