

AME CET 2020 (Aircraft Engineering Entrance Exam)

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About AME CET 2020

AME CET 2020 is the national level common entrance exam to offer admission in Aircraft Engineering Courses in approved institutions in India. AME CET 2020 has only one paper. The Aircraft Engineering Entrance exam is of the objective pattern and is in Hindi & English medium both. On the basis of AME CET 2020 All India Rank students participate in counselling and confirm their admission in approved institutions in India.

Candidates can apply for AME CET exam only three times only. Candidate must have either passed 10+2 or is appearing in 2020 with Physics, Chemistry & Maths stream or equivalent AICTE approved 3 years engineering diploma or any higher qualification in science with Physics, Chemistry and Mathematics. Candidate age must be between 16 to 28 years at the time of admission.

AME CET 2020 Eligibility

- Candidate must have either passed 10+2 PCM or is appearing in 2020 with PCM stream or 3 years engineering diploma in any stream or equivalent from any recognised University/ Board.
- Candidate age must be between 16 to 28 years at the time of admission.
- The number of attempts which a candidate can avail at AME CET shall be limited to 03 (three).
- All candidates who are eligible for admission in B Tech Courses are also eligible for AME CET 2020.

AME CET 2020 Course Offered

- [AME License \(DGCA\)](#).
- [AME License \(EASA\)](#).
- [BE \(AME\)](#).
- [B Sc \(AME\)](#).
- [B E/B Tech \(Aerospace Engineering\)](#).
- [B E/B Tech \(Aeronautical Engineering\)](#).

Aircraft Engineering Entrance Exam (AME CET) Details

- AME CET 2020 consists of 90 MCQ (Multiple Choice Questions).
- The questions will be asked from topics of Physics, Chemistry Mathematics, English and General Awareness.
- AME CET 2020 question papers will be in both Hindi and English medium, but in case of any ambiguity, the English version shall be considered final.
- Aircraft Engineering Entrance Exam will be held in online as well as offline mode.
- There is no negative marking for incorrect answers. 4 marks are awarded for correct answers.

AME CET 2020 Scholarships (Awarded by UDAI AVIATION)

Ranks	Maximum Students	Scholarships on Tuition Fees	Maximum Scholarship in INR
Topper of Central Board/State Board	10	100%	4 Lakhs
AME CET 2020 Rank 1 to 5	5	100%	4 Lakhs
AME CET 2020 Rank 6 to 15	10	75%	3 Lakhs
AME CET 2020 Rank 16 to 50	35	50%	2 Lakhs
AME CET 2020 Rank 51 to 200	150	25%	1 Lakh
AME CET 2020 Rank 201 to 1000	800	10%	40 K
AME CET 2020 Rank 1001 to 5000	4000	5%	20 K

Note:- Scholarship will be applicable on tuition fees for 1st semester fees only.

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Examination Schedule

- AME CET exam will be conducted on 10-15th of July, 2020.
- Online will be conducted on same day.
- AME CET 2020 exam will be of 1 Hour 30 minutes.

AME CET 2020 Exam Centres

SN	Exam Centre
1	Agartala (Tripura)
2	Agra (Uttar Pradesh)
3	Ahmedabad (Gujarat)
4	Aizawl (Mizoram)
5	Allahabad (Uttar Pradesh)
6	Aurangabad (Maharashtra)
7	Rareilly (Uttar Pradesh)

Examination Fee for AME CET 2020

- The Aircraft Engineering Entrance Examination Fee for AME CET 2020 is Rs. 1000/- for Male of General and OBC category.
- Rs. 800/- for Female candidates of all categories and for SC/ST candidates.

Mode of Payment

- Offline form is available at authorized centres, by paying Rs. 1000/- or Rs. 800/- student can avail this facility.
- 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.

AME CET 2020 Exam Pattern

Exam pattern for 10+2 PCM

SN	Subjects	Questions	Marks
1	General Awareness	15	60
2	English	15	60
3	Mathematics	20	80
4	Physics	20	80
5	Chemistry	20	80
Total		90	360

Exam Pattern for 3 Years Engineering Diploma Holders / B Tech / Higher qualification in science with Physics, Chemistry and Mathematics

SN	Subjects	Questions	Marks
1	General Awareness	15	60
2	English	15	60
3	Aptitude Test	60	240
Total		90	360

AME CET 2020 Exam Syllabus

Syllabus for 10+2 PCM

Subjects	Topics
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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 Holders/B. Tech/ Higher qualification in science with Physics, Chemistry and Mathematics

Subjects	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

Registration Process for Aircraft Engineering Entrance Exam

Online Mode:-

Applicants can fill AME CET 2020 form online mode. For that they have to visit our official website amecet.in After filling the form there is no need to send any documents to our office. Candidates can check the concise steps to fill the application form below.

- Applicant has to [Click Here](#) to apply online. Otherwise he may visit official website amecet.in.
- Here applicant has to fill basic information with photo graphs.
- **The Entrance Examination Fee for AME CET 2020 is Rs. 1000/- for Male candidates of General and OBC category.**
- **Rs. 800/- for Female candidates of all categories and for SC/ST candidates.**
- After successful payment candidate will receive Congratulation Message with Registration Number on given mobile and given email.
- This Registration Number will be the reference number for further communication with AME CET.

Offline Mode:-

Applicants can also fill the AME CET 2020 form offline. For that they have to visit AME CET approved centers and have to purchase AME CET 2020 form after paying Registration fees. Candidates can check the concise steps to fill the application form below.

- Applicant has to fill basic information and paste a passport size photographs.
- After filling the form student has to send form at following address.

AME CET Corporate Office

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- After receiving the form at AME CET Corporate Office student will get Registration Number by sms and email on registered mobile and email
- This Registration Number will be the reference number for further communication with AME CET.

AME CET 2020 Important Date

SN	Event	Dates
1	Application Start From	1 st November, 2019
2	Last Date for Application Form	10 th May, 2020
3	Download of Admit Card	5 th July 2020
4	AME CET 2020 Exam	10 to 15 July 2020
5	Result	18 th July 2020
6	Admission Counselling	July Last Week, 2020

If you still have any query regarding career?

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AME CET

Aircraft Maintenance Engineering Common Entrance Test (AME CET) is the entrance test for Aircraft Maintenance Engineering, Aerospace Engineering, and Aeronautical Engineering is conducted nationwide at various centres across India through which candidates can secure admissions and get scholarship in one of the top Institute.

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