

AIR FORCE COMMON ADMISSION TEST

(AFCAT- 02/2022)

FOR FLYING BRANCH AND

GROUND DUTY (TECHNICAL AND NON-TECHNICAL) BRANCHES/ NCC SPECIAL

ENTRY/METEOROLOGY ENTRY

FOR COURSES COMMENCING IN JULY 2023

Date for submission of Online Applications: 01 JUN 2022 to 30 JUN 2022

1. Indian Air Force invites Indian citizens (Men and Women) to be part of this elite force as Group A Gazetted Officers in Flying and Ground Duty (Technical and Non-Technical) branches. Online AFCAT examination will be conducted on 26 Aug 22, 27 Aug 22 and 28 Aug 22.

2. Candidates are to ensure their eligibility for the examination, as follows:-

(a) Candidates applying for the examination should ensure that they fulfill all the eligibility conditions for admission to the examination. Their admission at all the stages of examination viz. Written examination and SSB test will be purely provisional, subject to their satisfying the prescribed eligibility conditions. If on verification at any time before or after the written examination or AFSB Testing, it is found that they do not fulfil any of the eligibility conditions, their candidature will be cancelled by the IAF.

(b) Mere issue of Admit card/ Call up letter to the candidate will not imply that his/ her candidature has been finally accepted by Indian Air Force.

3. Type of Commission.

(a) Permanent Commission (PC) for Men. Candidates joining as PC officers would continue to serve till the age of superannuation in their respective branches as per their rank.

(b) Short Service Commission (SSC) for Men & Women.

(i) The engagement period for Flying Branch (Men and Women) SSC Officers is fourteen years from the date of Commissioning (Non extendable).

(ii) The initial tenure for Ground Duty (Technical & Non-Technical) SSC Officers would be for a period of ten years. An extension of four years may be granted subject to service requirements, availability of vacancies, willingness, suitability and merit.

(iii) Grant of Permanent Commission (PC) would be considered subject to service requirements, availability of vacancies, willingness, suitability, merit and as per prevailing policies on the subject.

(iv) SSC officers presently are not eligible for grant of pensionary benefits.

5. Eligibility Conditions.

(a) Nationality. Candidate must be a citizen of India as per Indian citizenship act, 1955.

(b) Age.

(i) Flying Branch through AFCAT and NCC Special Entry: 20 to 24 years as on 01 July 2023 i.e. born between 02 July 1999 to 01 July 2003 (both dates inclusive). Upper age limit for candidates holding valid and current Commercial Pilot License issued by DGCA (India) is relaxable upto 26 years i.e. born between

02 July 1997 to 01 July 2003 (both dates inclusive).

(ii) Ground Duty (Technical & Non-Technical) Branch: 20 to 26 years as on 01 July 2023 i.e. born between 02 July 1997 to 01 July 2003 (both dates inclusive).

(iii) Marital Status: Candidates below 25 years of age must be unmarried at the time of commencement of course. Widows/ Widowers and divorcees (with or without encumbrances) below 25 years of age are also not eligible. A candidate who marries subsequent to the date of his application though successful at SSB or medical will not be eligible for training. A candidate who marries during the period of training shall be discharged and will be liable to refund all expenditure incurred on him by the

Government. Married candidates above 25 years of age are eligible to apply but during training period they will neither be provided married accommodation nor can they live out with family.

(iv) The date of birth accepted by the IAF is that entered in the Matriculation or

Secondary School Leaving Certificate or in a certificate recognised by an Indian University as equivalent to Matriculation or in an extract from a Register of Matriculates maintained by a University, the extract must be certified by the proper authority of the University or in the Higher Secondary or an equivalent examination certificate. No other document related to age like horoscopes, affidavits, birth extracts from Municipal Corporation, service records and likewise will be accepted.

(v) In case the Matriculation/ Higher Secondary Examination Certificate does not show the date of birth, or only shows the age by completed years or completed years and months. In such cases a candidate must possess a self-attested/ certified copy of a certificate from the Headmaster/ Principal of the Institution from where he/ she passed the Matriculation/ Higher Secondary Examination showing the date of his/ her birth or exact age as recorded in the Admission Register of the Institution.

(vi) Candidates should note that only the Date of Birth as recorded in the Matriculation/ Higher Secondary Examination Certificate or an equivalent certificate on the date of submission of application will be accepted by the IAF and no subsequent request for its change will be considered or granted.

(vii) The candidates should exercise due care while entering their Date of Birth. If on verification at any subsequent stage, variation is found in their date of birth from the one entered in their Matriculation or equivalent examination certificate, will render them disqualified.

(c) Educational Qualifications.

(i) Flying Branch. Candidates should have mandatorily passed with a minimum of 50% marks each in Maths and Physics at 10+2 level and

(a) Graduation with minimum three years degree course in any discipline from a recognized University with a minimum of 60% marks or equivalent. OR

(b) BE/B Tech degree (Four years course) from a recognised University with a minimum of 60% marks or equivalent.

OR

(c) Candidates who have cleared Section A & B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India from a recognised University with a minimum of 60% marks or equivalent.

(ii) Ground Duty (Technical) Branch.

(aa) Aeronautical Engineer (Electronics) {AE (L)}. Candidates with a minimum of 50% marks each in Physics and Mathematics at 10+2 level and a minimum of four years degree graduation/integrated post-graduation qualification in Engineering/ Technology from recognized University OR cleared Sections A and B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India or Graduate membership examination of the Institution of Electronics and Telecommunication Engineers by actual studies with a minimum of 60% marks or equivalent in the following disciplines:-

(aaa) Applied Electronics & Instrumentation.

(aab) Communication Engineering.

(aac) Computer Engineering/Technology.

(aad) Computer Engineering & Application.

(aae) Computer Science and Engineering/Technology.

(aaf) Electrical and Computer Engineering.

(aag) Electrical and Electronics Engineering.

(aah) Electrical Engineering.

(aa) Electronics Engineering/ Technology.

(aak) Electronics Science and Engineering. (aal) Electronics.

(aam) Electronics and Communication Engineering.

(aan) Electronics and Computer Science.

(aao) Electronics and/or Telecommunication Engineering.

(aap) Electronics and/or Telecommunication Engineering (Microwave).

(aaq) Electronics and Computer Engineering.

(aar) Electronics Communication and Instrumentation Engineering.

(aas) Electronics Instrument & Control.

(aat) Electronics Instrument & Control Engineering.

- (aaU) Instrumentation & Control Engineering.
- (aaV) Instrument & Control Engineering.
- (aaW) Information Technology.
- (aaX) Spacecraft Technology.
- (aaY) Engineering Physics.
- (aaZ) Electric Power and Machinery Engineering.
- (aba) Infotech Engineering.
- (abb) Cyber Security.

(ab) Aeronautical Engineer (Mechanical) {AE (M)}. Candidates with a minimum of 50% marks each in Physics and Mathematics at 10+2 level and a minimum of four years degree graduation/integrated post-graduation qualification in Engineering/Technology from recognised University OR cleared Sections A & B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India by actual studies with a minimum of 60% marks or equivalent in the following disciplines:-

- (aaa) Aerospace Engineering.
- (aab) Aeronautical Engineering.
- (aac) Aircraft Maintenance Engineering.
- (aad) Mechanical Engineering.
- (aae) Mechanical Engineering and Automation.
- (aaf) Mechanical Engineering (Production).
- (aag) Mechanical Engineering (Repair and Maintenance).
- (aah) Mechatronics.
- (aaj) Industrial Engineering.
- (aak) Manufacturing Engineering.
- (aal) Production and Industrial Engineering.
- (aam) Materials Science and Engineering.
- (aan) Metallurgical and Materials Engineering.
- (aao) Aerospace and Applied Mechanics.
- (aap) Automotive Engineering.
- (aaq) Robotics
- (aar) Nanotechnology

(aas) Rubber Technology and Rubber Engineering.

(iii) Ground Duty (Non-Technical) Branches.

(aa) Administration & Logistics. Passed 10+2 and Graduate Degree (Minimum three years degree course) in any discipline from a recognised university with a minimum of 60% marks or equivalent or cleared section A & B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India from a recognised university with a minimum of 60% marks or equivalent. (ab) Accounts Branch. Passed 10+2 and done graduation in any of the following streams with 60 % marks or equivalent from a recognized university:-

(aaa) B. Com Degree (Min three years course).

(aab) Bachelor of Business Administration (with specialization in Finance)/ Bachelor of Management Studies (with specialization in Finance)/ Bachelor of Business Studies (with specialization in Finance)

(aac) Qualified CA/ CMA/ CS/ CFA.

(aad) B.Sc. with specialization in Finance.

(ac) Education. Passed 10+2 and Post-Graduation with 50% marks in any discipline including integrated courses offering PG (Single degree without permission to exit and lateral entry) and with 60% marks in Graduation in any discipline.

(iv) Meteorology. Passed 10+2 and Post Graduate Degree in any Science stream/ Mathematics/ Statistics/ Geography/ Computer Applications/ Environmental Science/ Applied Physics/ Oceanography/ Meteorology/ Agricultural Meteorology/ Ecology & Environment/ Geo-physics/ Environmental Biology with minimum of 50% marks in aggregate of all papers put together (Provided Maths and Physics were studied at Graduation Level with a minimum of 55% marks in each).

Note:

(aa) Only those candidates who have given 12th standard in 10+2 pattern of examination are eligible to apply for these courses.

(ab) Two seats are reserved for Law qualified candidates in Ground duty (Non-Tech) branches and these candidates may get employed on legal duties of the IAF (after commissioning).

(ac) In case the candidates are awarded grades/ CGPA instead of marks, the conversion of grades/ CGPA to percentage of marks would be based on the procedure certified by the University from where they have obtained the degree. In case the University does not have any scheme for converting CGPA to percentage conversion certificate, CGPA will be converted into 10 points scale and multiplied by 10 to get equivalent percentage.

(ad) Candidates who are studying in the final year/ semester Degree course and are yet to pass the final year degree examination can also apply provided candidate should not have any present backlog and should have secured a minimum of 60% marks up to the last semester/ year for which results have been declared up to the time of submission of application. They are required to submit proof of passing the Degree Examination by 30 May 23 and no request for extending this date will be entertained on the grounds of late conduct of basic qualifying University Examination, delay in declaration of results or any other ground whatsoever.

(ae) Candidates who have failed the Computerised Pilot Selection System (CPSS) in an earlier attempt or a Flight Cadet suspended from flying training at Air Force Academy will not be eligible to apply in Flying Branch.

(d) Candidates who were admitted to an earlier course at the National Defence Academy, Indian Military Academy, Air Force Academy, Indian Naval Academy, Officers' Training Academy, Chennai and Officer's Training Academy Gaya but were removed on grounds of indiscipline are ineligible to apply.

(e) Candidates who are debarred by the Ministry of Defence from holding any type of commission in the Defence Services shall not be eligible for AFCAT and if admitted, their candidature will be cancelled.

(f) Candidates who have been convicted on criminal charges and those who are still stuck in a criminal case are not eligible to apply.