5.3. **Educational Qualifications**.

5.3.1. Flying Branch. Candidates should have mandatorily passed with Mathematics and Physics at 10+2 level and

5.3.1.1. Graduation with minimum three years degree course in any discipline from a recognized University.

OR

5.3.1.2. BE/B Tech degree (Four years course) from a recognised University.

OR

5.3.1.3. Candidates who have cleared Section A & B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India from a recognized University

5.3.2. **Ground Duty (Technical) Branch**.

5.3.2.1. Aeronautical Engineer (Electronics) {AE (L)}. Candidates should have passed with Physics and Mathematics at 10+2 level. Candidates who have undergone MSc Electronics with BSc in Physics OR 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 in the following disciplines:-

5.3.2.1.1. Advanced Computer Application.
5.3.2.1.2. Artificial Intelligence (AI) and Data Science.
5.3.2.1.3. Artificial Intelligence and Machine Learning.
5.3.2.1.4. Computer and Communication Engineering.
5.3.2.1.5. Computer Science and Applied Mathematics.
5.3.2.1.6. Computer Engineering.
5.3.2.1.7. Computer Engineering (Software Engineering).
5.3.2.1.8. Computer Engineering and Application.
5.3.2.1.9. Computer Science and Design.
5.3.2.1.10. Computer Networking.

5.3.2.1.11. Computer Science and Engineering.
5.3.2.1.12. Cyber Physical Systems.
5.3.2.1.13. Computer Science.
5.3.2.1.14. Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology).
5.3.2.1.15. Computer Science and Technology.
5.3.2.1.16. Robotics and AI.
5.3.2.1.17. Computer Science and Engineering (Internet of Things).
5.3.2.1.18. Computer Science and Information Technology.
5.3.2.1.19. Computer Science and Engg. (AI & Machine Learning).
5.3.2.1.20. Computer Science and Engineering (Cyber Security).
5.3.2.1.21. Computer Science and Systems Engineering.
5.3.2.1.22. Computer Science and Engineering (Networks).
5.3.2.1.23. Computer Science and Engineering (Data Science).
5.3.2.1.24. Computer Science and Engineering (AI).
5.3.2.1.25. Computer Technology.
5.3.2.1.26. Electrical and Computer Engineering.
5.3.2.1.27. Electronics and Computer Science.
5.3.2.1.28. Electronics and Computer Engineering.
5.3.2.1.29. Mathematics and Computing.
5.3.2.1.30. Software Engineering.
5.3.2.1.31. Information and Communication Technology.
5.3.2.1.32. Information Engineering.
5.3.2.1.33. Information Science and Engineering.
5.3.2.1.34. Information Science and Technology.
5.3.2.1.35. Information Technology.
5.3.2.1.36. Information Technology and Engineering.
5.3.2.1.37. Electrical and Electronics (Power System).
5.3.2.1.38. Electrical and Electronics Engineering.
5.3.2.1.39. Electrical Power Engineering.
5.3.2.1.40. Electrical and Instrumentation Engineering.
5.3.2.1.41. Electrical, Electronics and Power Engineering.
5.3.2.1.42. Electrical and Mechanical Engineering.
5.3.2.1.43. Electrical and Power Engineering.
5.3.2.1.44. Electrical Engineering.
5.3.2.1.45. Electrical Engineering (Electronics and Power).
5.3.2.1.46. Electrical Engineering Industrial Control.
5.3.2.1.47. Electrical Instrumentation and Control Engineering.
5.3.2.1.48. Electrical, Electronics and Power.
5.3.2.1.49. Electronics and Electrical Engineering.
5.3.2.1.50. Electronics and Power Engineering.
5.3.2.1.51. Electronic Engineering.
5.3.2.1.52. Electronic Science and Engineering.
5.3.2.1.53. Electronics.
5.3.2.1.54. Electronics and Control Systems.
5.3.2.1.55. Electronics Engineering (VLSI Design and Technology).
5.3.2.1.56. Electronics Design Technology.
5.3.2.1.57. Electronics Instrument and Control.
5.3.2.1.58. Electronics Engineering.
5.3.2.1.59. Electronics System Engineering.
5.3.2.1.60. Electronics Technology.
5.3.2.1.61. Optics and Optoelectronics.
5.3.2.1.62. Power Electronics.
5.3.2.1.63. Power Electronics Engineering.
5.3.2.1.64. Radio Physics and Electronics.
5.3.2.1.65. Advanced Communication and Information System.

5.3.2.1.66. Advanced Electronics and Communication Engineering.
5.3.2.1.67. Applied Electronics and Communications.
5.3.2.1.68. Electronics and Communication (Communication System Engineering).
5.3.2.1.69. Communication Engineering.
5.3.2.1.70. Electronics and Communication Technology.
5.3.2.1.71. Electronics and Communication Engineering.
5.3.2.1.72. Electronics and Communication Engineering (Industry Integrated).
5.3.2.1.73. Electronics and Tele-Communication Engineering.
5.3.2.1.74. Electronics and Telecommunications Engineering.
5.3.2.1.75. Electronics and Telecommunication.
5.3.2.1.76. Electronics and Telecommunication Engineering.
5.3.2.1.77. Electronics and Communication Engineering (Microwaves).
5.3.2.1.78. Electronics Communication and Instrumentation Engineering.
5.3.2.1.79. Electronics and Telematics Engineering.
5.3.2.1.80. Telecommunication Engineering.
5.3.2.1.81. Applied Electronics and Instrumentation Engineering.
5.3.2.1.82. Automation and Robotics.
5.3.2.1.83. Automation Engineering.
5.3.2.1.84. Electronic Instrumentation and Control Engineering.
5.3.2.1.85. Electronics and Instrumentation Engineering.
5.3.2.1.86. Electronics Instrumentation and Control Engineering.
5.3.2.1.87. Power Electronics and Instrumentation Engineering.
5.3.2.1.88. Instrument Technology.
5.3.2.1.89. Instrumentation.
5.3.2.1.90. Instrumentation and Control Engineering.
5.3.2.1.91. Instrumentation and Electronics.
5.3.2.1.92. Instrumentation Engineering.
5.3.2.1.93. Instrumentation Technology.
5.3.2.1.94. Robotics and Automation.

5.3.2.2. Aeronautical Engineer (Mechanical) {AE (M)}. Candidates passed with 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 & B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India by actual studies in the following disciplines:-

5.3.2.2.1. Aero Space Engineering
5.3.2.2.2. Airline Management.
5.3.2.2.3. Aeronautical Engineering.
5.3.2.2.4. Mechanical Engineering (Industry Integrated).
5.3.2.2.5. Mechanical Engineering (Automobile).
5.3.2.2.6. Mechanical Engineering (Welding Technology)
5.3.2.2.7. Mechanical and Mechatronics Engineering.
5.3.2.2.8. Mechanical Engineering (Manufacturing Engineering).
5.3.2.2.9. Mechanical Engineering.
5.3.2.2.10. Mechanical Engineering Design.
5.3.2.2.11. Mechanical Engineering (Repair and Maintenance).
5.3.2.2.12. Power Engineering.
5.3.2.2.13. Industrial and Production Engineering.
5.3.2.2.14. Machine Engineering.
5.3.2.2.15. Manufacturing Engineering.
5.3.2.2.16. Manufacturing Engineering and Automation.

5.3.2.2.17. Manufacturing Engineering and Technology.
5.3.2.2.18. Manufacturing Process and Automation Engineering.
5.3.2.2.19. Industrial Production Engineering.
5.3.2.2.20. Manufacturing Science and Engineering.
5.3.2.2.21. Manufacturing Technology.
5.3.2.2.22. Mechanical Engineering (Production).
5.3.2.2.23. Precision Manufacturing.
5.3.2.2.24. Production and Industrial Engineering.
5.3.2.2.25. Production Engineering.
5.3.2.2.26. Automobile Engineering.
5.3.2.2.27. Automotive Technology.
5.3.2.2.28. Mechanical Engineering Automobile.
5.3.2.2.29. Industrial Engineering.
5.3.2.2.30. Mechanical and Automation Engineering.
5.3.2.2.31. Mechanical and Mechatronics Engineering (Additive Manufacturing).
5.3.2.2.32. Mechanical and Smart Manufacturing.
5.3.2.2.33. Mechatronics.
5.3.2.2.34. Mechatronics Engineering.
5.3.2.2.35. Material Science and Technology.
5.3.2.2.36. Metallurgical and Materials Engineering
5.3.2.2.37. Metallurgy and Material Technology.
5.3.2.2.38. Advanced Mechatronics and Industrial.
5.3.2.2.39. Automation.

5.3.2.3. **GATE Score Entry** (**Aeronautical Engineer (Electronics) {AE (L)} and Aeronautical Engineer (Mechanical) {AE (M)}**. The candidates must have completed Bachelor of Engineering (BE)/ Bachelor of Technology (B Tech) degree from 133 disciplines mentioned in para 5.3.2.1 & 5.3.2.2 above and qualified in any of the 10 disciplines of GATE exam as given below to be eligible for GATE Score Entry. Candidates can register with GATE score obtained within three years preceding from the date of commencement of course (date of result declaration between 01 Jan 24 to 31 Dec 27).

GATE subjects for AE(M) branch	GATE subjects for AE(L) branch
1. Aerospace Engineering 2. Mechanical Engineering 3. Production and Industrial Engineering 4. Engineering Sciences (subject to selection of any two optional subjects out of Fluid Mechanics, Materials Science, Solid Mechanics, Thermodynamics and Energy Science. **Polymer Science and Engineering, Food Technology and Atmospheric and Oceanic Sciences if selected as an optional subject, would not be eligible**.) 5. Metallurgical Engineering	1. Computer Science and Information Technology 2. Data Science and Artificial Intelligence 3. Electronics and Communication Engineering 4. Electrical Engineering 5. Instrumentation Engineering

5.3.3. **Ground Duty (Non-Technical) Branches**.

5.3.3.1. Weapon Systems (WS) Branch. Candidates should have mandatorily passed with Maths and Physics at 10+2 level and

5.3.3.1.1. Graduation with minimum three years degree course in any discipline from a recognized University

5.3.3.1.2. BE/B Tech degree (Four years course) from a recognised University.

5.3.3.2. . Administration & Logistics. Passed 10+2 and Graduate Degree (Minimum three years degree course) in any discipline from a recognized university or {cleared section A & B examination of Associate Membership of Institution of Engineers (India) or Aeronautical Society of India from a recognised university.}

5.3.3.3. **Accounts Branch**. Passed 10+2 and done graduation in any of the following streams from a recognized university:-

5.3.3.3.1. B. Com Degree (Min three years course).
5.3.3.3.2. Bachelor of Business Administration (with specialization in Finance)/ Bachelor of Management Studies (with specialization in Finance)/ Bachelor of Business Studies (with specialization in Finance)
5.3.3.3.3. Qualified CA/ CMA/ CS/ CFA.
5.3.3.3.4. B.Sc. with specialization in Finance.

5.3.3.4. **Education**. Passed 10+2 and Post-Graduation in any discipline including integrated courses offering PG (Single degree without permission to exit and lateral entry) and Graduation in any discipline.

5.3.3.5. **Meteorology** Passed 10+2 and B Sc with Physics and Mathematics or four year Graduation in Engineering/Technology discipline in the following streams:-

5.3.3.5.1. Electrical and Electronic Engineering
5.3.3.5.2. Electronics Engineering
5.3.3.5.3. Electronics Technology
5.3.3.5.4. Electronics Science and Engineering
5.3.3.5.5. Electronics
5.3.3.5.6. Electronics and Communication Engineering
5.3.3.5.7. Electronics and Computer Science
5.3.3.5.8. Electronics Communication and Instrumentation Engineering
5.3.3.5.9. Mechanical Engineering
5.3.3.5.10. Information Technology
5.3.3.5.11. Communication Engineering
5.3.3.5.12. Computer Engineering
5.3.3.5.13. Computer Technology
5.3.3.5.14. Computer Engineering and Application
5.3.3.5.15. Computer Science and Engineering
5.3.3.5.16. Computer Science and Technology
5.3.3.5.17. Electrical and Computer Engineering
5.3.3.5.18. Electronics and Tele-Communication Engineering
5.3.3.5.19. Electronics and Telecommunications Engineering
5.3.3.5.20. Electronics and Telecommunication
5.3.3.5.21. Electronics and Telecommunication Engineering
5.3.3.5.22. Electronics and Communication Engineering (Microwaves)

Note 1. Only those candidates who have given 12th standard in 10+2 pattern of examination are eligible to apply for these courses. Candidates having Diploma in lieu of 10+2 are **not eligible** to apply.

Note 2. Two seats are reserved for Law qualified candidates in Ground duty (Non Tech) branches and the candidates thus selected may get employed on Legal Duties of the IAF (after Commissioning). Only those candidates who have undergone three year professional LLB degree after graduation or five year professional LLB degree after 10+2 from recognised University will be considered. In case, two candidates are making into the merit on their own, the vacancies reserved for law qualified candidates would be considered as fulfilled. In case adequate law qualified candidates are not making into the merit, out of turn allotment would be considered.

Note 3. Note 3. 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.

Note 4. Candidates who are studying in the final year/ semester Degree course and are yet to pass the final degree examination can also apply provided candidate should not have any present backlog at the time of submission of application. They are required to submit proof of completion of their final exams by 30 Nov 27 and indicate the likely date of declaration of results. 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 grounds whatsoever.

Note 5. Candidates who have failed the Computerized 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.

Note 6. Based on organizational requirements, candidates selected for WS Branch may have to undergo Flying Training and undertake Flying Duties, thereafter.

Note 7. Habitual Wearer of Glasses (HWG) to ensure that they meet the medical criteria given in Annexure 4 of Appendix A, to be eligible for Flying branch.

Note 8. If a candidate is detected with any communicable disease on reporting for SSB, the decision to continue with SSB lies with the President of concerned AFSB. If a candidate is detected to have a communicable disease after commencement of SSB, the testing may be stopped in order to ensure safety of the other candidates by the President of the Board, in consultation with the medical authorities. The Candidate will be called on a fresh date only if he/ she has not undergone any of the stage II tests.

Note 9. Queries for change/relaxation of eligibility condition will not be entertained/replied. Eligibility published in Notification are final.

5.4. 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.

5.5. 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.

5.6. Candidates who have been convicted on criminal charges and those who are currently facing criminal proceedings are not eligible to apply.

5.7. Eligibility conditions for serving Airmen are governed by AFO 11/2015 & 20/1976.

6. **Physical and Medical Standards**. Guidelines with regard to physical and medical standards for candidates are as provided in the **Appendix A** to the notification. **Please visit www.careerairforce.gov.in (URL https://careerairforce.gov.in/iaf-news-and-updates) for detailed Medical Standards and procedures for medical examination.** ***All Flying branch cadets (M&W) are mandatorily required to achieve a minimum Nude Body Weight (NBW) of 48 KG before commencement of stage I flying training for fixed wing aircraft.***

7. **How to Apply**. Aspirants for IAF are required to apply online by using the link **https://afcat.edcil.co.in**. Aadhaar Card is mandatory for online registration. Detailed instructions for filling in the online application form are appended below:-

7.1. Applicants need to exercise utmost care while filling in the online application. In case any information is found to be incorrect, the candidature is liable to be cancelled at any stage of the selection process. **Please verify the correctness of information entered in all the fields before proceeding with the "Submit" option. Applicants will not be able to edit the previous details entered after the "Submit" option.**

7.2. **If an applicant has submitted more than one application, only the latest submitted application form against a particular Aadhaar Number, will be considered for issue of Admit Card. However, the fee deposited while filling additional applications will not be refundable.**

7.3. Applicants will be required to complete the process of Online Application form which will have the following sequences. Details in tabular form are given in Para 7 (Para 7.9) below:-

A. GENERAL INSTRUCTIONS	
1.	Read the advertisement & Instructions carefully on **https://afcat.edcil.co.in**
2.	Details once filled by candidate in the on-line application form will not be changed after final submission. In case any information is found to be incorrect, the candidature is liable to be cancelled at any stage of the selection process.
3.	Before starting to fill in the application, the candidate should be ready with the following details/documents: 3.1. Valid E-mail ID & Mobile Number. 3.2. Scanned copy of the recent passport size colour Photograph. Candidates should ensure that the same photograph is used throughout this recruitment process. 3.3. Scanned signature & Thumb impression in JPG/JPEG format. 3.4. Aadhaar Card number (Last 4 Digits)
4.	**Please verify the correctness of information entered in all the fields before proceeding with the "Make Payment" option. Applicants will not be able to edit the previous details entered after the "Make Payment" step.**
5.	Candidates should have a valid personal E-mail ID and Mobile Number. The E-mail ID and Mobile Number entered by the candidate in his/ her Online Application Form must remain valid till the recruitment process is completed. Application Sequence Number, password and all other important communication will be sent on the same registered e-mail ID & Mobile No. (Please ensure that email sent to the mailbox of registered E-mail ID is not redirected to junk /spam folder).