



ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru – 560074.

Department of Aerospace Engineering

Report for Airforce Technical College Visit

Name of the Event	:	AFTC Visit
Resource Person	:	AFTC Faculty
Date & Time	:	11.10.2018, 9.30 AM to 02.00 PM
Venue	:	AFTC, Jalahalli, Bangalore.
No. of Participants	:	33 (ASE), III Semester Students + Two AS Staffs,

About the Visit

Students visited AFTC and got an exposure to see the present Indian Airforce achievements. The visit started at 9.00AM.

Students got the Exposure on

- Live MIG 21 and 27 Aircraft
- Flight Simulators
- Missiles, Bombs and Radar Systems
- Aircraft Systems
- Ejection System
- Library
- Aircraft Structures
- History of Indian AFTC

In the visit, students had a visual exposure about different fighter aircrafts and various parts. During the visit the AFTC faculty has given the demonstration about fighter aircrafts, Aircraft Engines, Flight Simulators of Sukhoi Aircraft, Systems like Basic Six Instruments, HUD, MFD and Gyroscopes. The students were expressed that this program was highly useful to them to understand the journey of Indian Airforce and as well as to gain the knowledge on aircraft sub-systems. The visit finished by 2.00pm after taking the opinion and feedback from students.



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Sample Photos of AFTC Visit



WOMEN IN IAF

In recent years, the changing Indian socio-economic scenario has seen an increasing public demand for greater participation of women in all fields. The evolving new woman is discovering a whole new self. She is storming the male citadels everywhere and the Defence Services are not left untouched.

IAF is the first among the three services to induct women in all its branches. We have openings for women in the Flying, Ground Duty (Technical) and Ground Duty (Non-technical) Branches, where you can join as Short Service Commissioned Officers. Terms of engagement in Short Service Commission in Flying Branch is 14 years with no extension & for Ground Duty (Technical) Branch & Ground Duty (Non-technical) Branches for a period of 10 yrs which may be extended for four years subject to willingness, suitability, service requirements and availability of vacancies.

Note: Age and Educational Qualification criteria for women are the same as applicable to male candidates in all the branches.

SELECTION PROCESS & MEDICAL EXAMINATION (MEN & WOMEN)

The selection process starts with written test for various entries. A written test is conducted by UPSC for NDA & CDSE entries for Flying Branch. Similarly an Air Force Common Admission Test (AFCAT) is conducted by the IAF for Flying (SSC), Ground Duty (Technical) and Ground Duty (Non-technical) Branches. Those who qualify the written test are called at any one of the Air Force Selection Boards at Dehradun, Mysore, Varanasi, Gandhinagar or Kancharapeta for further testing. During AFSSB, stage-I testing comprising Picture Perception & Discussion test (PP & DT) and intelligence test are conducted for all the entries. The candidates who qualify stage-I are eligible to undergo stage-II testing which involves Psychological Test, Group Tests and Interview. Candidates who have applied for Flying Branch would also be administered Computerised Pilot Selection System (CPSS). Finally short-listed candidates are called for medical examination either at IAM, Bengaluru or AFCME, New Delhi. Candidates recommended by AFSSBs and declared medically fit will be detailed for training in the order of All India Merit List depending on the number of vacancies available in various branches/sub branches.


WE CARE FOR YOU

The initial pay after commissioning is fixed in pay Band-3/RS. 15,600-39,100 with Grade Pay Rs. 5,400, Military Service Pay (MSP) Rs. 6,000 and would also include Dearness Allowance, Transport Allowance & Kit Maintenance Allowance as applicable. In addition, the other allowances are applicable based on nature of duty/place of posting and would include Flying Allowance, Technical Allowance, Field Area Allowance, Special Compensatory (Hill Area) Allowance, Special Force Allowance, Siachen Allowance, Island Special Duty Allowance, Test Pilot & Flight Test Engineer Allowance, Hard Area Allowance and Remote Locality Allowance. Perks include Furnished Accommodation, Free Medical Facilities for self and dependants, Travel Concessions, Loans for purchase of Car and House, Canteen facilities, Entitled Ration in kind, Reimbursement of School Fee, School Transport, Gratuity, Life Insurance for self and Pensionary benefits etc as per entitlement. (The pay and allowances are subject to enhancement based on implementation of 7th CPC).


CAREER PROSPECTS		
BRANCH/TYPE OF ENTRY	EDUCATIONAL QUALIFICATION*	AGE LIMIT **
FLYING BRANCH		
1) National Defence Academy (NDA) (PC for Men only)	10+2 with Physics & Maths (Advertisement schedule, Jun/Dec by UPSC)	1905-1974 yrs
2) Combined Defence Services Examination (CDSE) (PC for Men only)	Any Graduate degree/B.E./B.Tech. degree, having passed Physics & Maths at 10+2 (Advertisement schedule, Jun/Nov by UPSC)	20-24 yrs
3) NCC Special Entry (PC for Men only)	Any Graduate degree with min. 60% marks having passed Physics & Maths at 10+2 or B.E./B.Tech. degree in any discipline with min. 60% marks and NCC Air Wing Senior Division 'C' certificate	20-24 yrs***
4) Short Service Commission (SSC) (For Men & Women)	Any Graduate degree with min. 60% marks, having passed Physics & Maths at 10+2 or B.E./B.Tech. degree in any discipline with min. 60% marks. (Advertisement schedule, Jun/Dec by IAF/AFCAT Exam)	20-24 yrs***
*Appearing/ Final Semester Year Students can also apply.		
GROUND DUTY (TECHNICAL) BRANCH (PC/SSC for Men and SSC for Women)		
1) Aeronautical Engineering (Electronics)	Min. 60% marks each in Physics and Maths at 10+2 level and a min. 50% mark in Graduation/Integrated post graduation in Engineering/Technology with min.60% marks or equivalent in the discipline as per the advertisement (Advertisement schedule, Jun/Dec by IAF/AFCAT Exam)	20-26 yrs
2) Aeronautical Engineering (Mechanics)	Same as above. (Advertisement schedule, Jun/Dec by IAF/AFCAT Exam)	20-26 yrs
Final Semester Year Students can also apply.		
GROUND DUTY (NON TECHNICAL) BRANCHES (PC/SSC for Men and SSC for Women)		
1) Administration	Graduate degree (min. three year degree course) in any discipline with min 60% marks or equivalent.	20-26 yrs
2) Logistics	B.Com degree (min. three year degree course) with min 60% marks or equivalent.	20-26 yrs
3) Accounts	Post Graduate degree with min 50% marks in aggregate in all papers put together in the discipline as per the advertisement and min 60% marks in graduation. Please visit www.careerairforce.nic.in	20-26 yrs
4) Meteorology		20-26 yrs
*Advertisement schedule: Jun/Dec by IAF/AFCAT Exam		
Final Semester Year Students can also apply.		



2018-10-11-15



**भारतीय वायु सेना
INDIAN AIR FORCE**
A CUT ABOVE



www.careerairforce.nic.in

* More details on Educational qualification visit: www.careerairforce.nic.in or refer Employment News Advertisement.
** Age as on first day of month in which training commences.
*** Upper age limit relaxed upto 26 years for holders of valid and current Commercial Pilot's Licence (CPL) issued by DGCA (India).
PC - Permanent Commission, SSC - Short Service Commission
For Career Details Contact: 'DISHA' Cell, Air Headquarters (Vayu Bhawan),
Mottal Nehru Marg, New Delhi-110106, Ph: 011-23013650 (Direct), Fax: 011-23017918,
Toll Free: 1800-11-2445, E-mail: career_iaf@bol.net.in, website: www.careerairforce.nic.in

DISCLAIMER
1. The above said information is correct at the time of going to press. 2. The IAF reserves the right to modify the qualifications / age limits / other criteria in case such changes become necessary. 3. Other terms and conditions as per the advertisement.