

### **3. Life skills**

#### **(i) Familiarization of Rafael Aircraft**

A visit was organized for cadets of 3 PB AIR SQN NCC Patiala. Many cadets from different schools and universities visited Air Force Station Ambala to the most elite and prestigious squadron of the IAF, the 17 Sqn of the Golden Arrows. The squadron is home to the 4.5 generation fighter jet, Rafale. Two variants of Rafale were present, the single and twin seater version. The cadets were briefed about the system avionics and other shareable facts of the aircraft. Its fuel capacity is 10 tonnes.

The Rafale, the latest assault Aviation Combat aircraft, can carry six AASM missiles, with each aiming to hit the target with 10m accuracy. The Rafale has a twin gun pod and a Nexter (formerly Giat) 30mm DEFA 791B cannon, which can fire 2,500 rounds a minute. The next halt was at 14 Squadron of the Bulls, which fly the Jaguar aircraft. It is a bomber jet of the IAF which is used for missions to strike deep into the enemy territory. Developed jointly in 1970s by France and England, the aircraft has proved its mettle over the past four decades. Also, only the Indian Air Force operates the Jaguar, and have developed its advanced version- Darin-II and Darin-III in the developmental phase. It was a wonderful trip and the NCC cadets had a lifetime experience, and those aspiring to wear the blue uniform, it's a wake up call and just the beginning.



## FAMILIARIZATION OF RAFAEL AIRCRAFT

17-12-2021



## **ATTENDANCE**

1. Cdt.GunjotSingh-1900649
2. Cdt.ParamjeetKaur-18374128
3. Cdt.ArshArora-1800815
4. Cdt.KomalpreetKaur-18374107
5. Cdt.JagmeetKaur-1900784
6. Cdt.GaganjeetKaur-1800829
7. Cdt.KaramveerSinghSidhu-1800867
8. Cdt.HarshpreetSingh-1801019
9. Cdt.ParveenSingh-18374127
10. Cdt.Anjali-19374167
11. Cdt.ArmanveerSinghGill-1800814
12. Cdt.BavneetKaur-1800820
13. Cdt.ArvindKaur-1800817
14. Cdt.Neesha-1900789
15. Cdt.AmandeepSingh-2001186
16. Cdt.EshandeepSingh-2001223
17. Cdt.ManveerShah-2001272
18. Cdt.Ritika-2001325
19. Cdt.Ravi-1900792
20. Cdt.Shivani-1900750
21. Cdt.NavjotSingh2001164
22. Cdt.NabhpreetSingh-2001163
23. Cdt.RitishSambyal-2001390

## **(ii) Induction Publicity Exhibition Vehicle Road Drive (Flight Simulator)**

With an aim to reach out to people and attract them to join its coveted ranks, A Publicity Exhibition vehicle Road drive and Career Opportunities in IAF was Organized by 3 PB AIR SQN NCC. Air HQs Team Visited and conducted a Motivational Lecture on SSB. Many Cadets from different colleges and schools visited the exhibition to get insights about The Air Force from the Serving Officers. 32 Cadets from BBSBEC attended the exhibition. PI staff and Officers were welcomed by energetic Performances by the NCC cadets. The Patriotic song and Dance filled the heart of everyone with pride and enthusiasm.

Wing Commander Ranjan Kumar gave an account of history of Indian Air force and intimated us with the qualities of an Officer. Cadets were also provided with knowledge of different Aircrafts and their origin. Cadets also interacted with him to clear their doubts and be more aware of how selection is done in Indian Air force and what the real on ground work is. It had IPEV (Induction Publicity Exhibition Vehicle) that is meant for encouraging the youth to get acquainted to the IAF as a Career. It had an experience zone where one can discover the thrill of various IAF Activities like sarang aerobatics and flying among others through glastron goggles.

Cadets were also introduced with the Simulator which can be the future Technology that could help in training NCC Cadets. Cadets were shown Models of Aircrafts of the IAF to let them know their basic structure more clearly. Wing commander Ranjan Kumar also encouraged the Cadets and intimated them that IAF is not just a Career but also a way of life.



**Induction Publicity Exhibition**  
**Vehicle Road Drive (Flight Simulator)**

13-12-2021





## **ATTENDANCE**

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18. Cdt.NavjotSingh2001164
19. Cdt.NabhpreetSingh-2001163
20. Cdt.RitishSambyal-2001390
21. Cdt.SukhchainSingh-2001410
22. Cdt.HarshpreetSingh-2001241
23. Cdt.Vaibhav-2001172
24. Cdt.Bikramjeet-2001208
25. Cdt.Harman Singh-2001235
26. Cdt.SachitChaudhary-2001329
27. Cdt.VishalParmar-211090
28. Cdt.GurdeepSingh-216503
29. Cdt.AmritpalSingh-2001192
30. Cdt.AmanKumar-D201296
31. Cdt.Girdhar-2001226
32. Cdt.SouravSingh-2001341

### **(iii) Expert Talk**

An Expert Talk on "Joining Armed forces as a career" was conducted on 25th Nov, 2021. The session was delivered by Er. Ankitpal Singh who is renowned Motivational Speaker and Career counsellor of National repute. He motivated the cadets with his encouraging words and gave them a brief knowledge of how recruitment is done in armed forces. Cadets cleared their doubts about the defense and also got a way to introspect their own-selves in the session which is the best way to improve one's self.

Important Topics like depression, Stage Fear, Dealing with Failures and handling Pressure were talked about and ways to overcome them was discussed. Cadets also talked about the various NCC Camps that they can attend to be the best of the Bests.

He showed us that an Officer is not made just in one day or week. What a person does in his/her daily life is the deciding factor of whether one is fit for defense or not. He said that each one of us should try to be in Defense for at least 5 yrs. in our life because what we learn in the field cannot be learned anywhere else. It was clearly a great session and Cadets got full benefit of attending it.



## **EXPERT TALK ON JOINING ARMED FORCES**

25-11-2021



### **ATTENDANCE**

1. Cdt.GunjotSingh-	1900649
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8. Cdt.HarshpreetSingh-	1801019
9. Cdt.AnuragSrivastav-	1801011
10. Cdt.ParveenSingh-	18374127
11. Cdt.GirdharKumar	201184
12. Cdt.PrinceKumar	201055
13. Cdt.BIKRAMJEETSINGH	201156
14. Cdt.Sauravsingh	201133
15. Cdt.DivyaGautam	2001221
16. Cdt.Cdt.GURKARANSINGH	201173
17. Cdt.HarshpreetSingh	201110
18. Cdt.AditiKahar	205008
19. Cdt.AkashKumarprasad	201199
20. Cdt.AnkurKumar	192015
21. Cdt.kulveerkaur	191170
22. Cdt.MANPREETSINGH	201217
23. Cdt.AdarshRaj	201158



24. Cdt.SukhchainSingh	2001410
25. Cdt.Rinkidogra	203312
26. Cdt.AmritpalSingh	201081
27. Cdt.VikashKumar	192082
28. Cdt.HarmanSingh	201030
29. Cdt.SajadAhmadLone	183050
30. Cdt.PravinKumar	201021
31. Cdt.MandeepKaur	216506
32. Cdt.HarjitSingh	201089
33. Cdt.SURAJBHANSINGH	192057
34. Cdt.PrabhvijenderSingh	211208
35. Cdt.AnkitKumarYadav	201259
36. Cdt.VishalKumar	201018
37. Cdt.DILSHADAHMAD	201015
38. Cdt.HarpreetKaur	1804778
39. Cdt.RohitKumar	201135
40. Cdt.SharandeepSingh	201109
41. Cdt.AkashKumar	191195
42. Cdt.Sudhanshuranjan	201247
43. Cdt.RohitKumar	201135
44. Cdt.SAURAVVERMA	213014
45. Cdt.ABHAYKUMAR	201054
46. Cdt.RahulTiwary	201022
47. Cdt.Harjotkaur	216109
48. Cdt.Jashanpreet	216518
49. Cdt.Ritish Sambyal	2001390
50. Cdt.Neesha	1900789

#### **(iv) Aircraft Flying Training**

After a gap of five years, the NATIONAL CADET CORPS (NCC)'s group headquarters here has revived the flying training activity for its air wing cadets.

On Monday, 22.11.2021, a batch of 4 cadets undertook the enthralling experience of flying in a twin-seater 'Pipistrel VIRUS SW 80 Microlite' aircraft which was flown from air strip of the Aviation Club, Patiala.

The group captain Rajesh Sharma, the commanding officer and his team played a key role in our flying training. "We addressed all issues related to aircraft maintenance and carried out necessary tests for ascertaining its serviceability before using it again for flying. Now, the aircraft was in perfect condition for flying."

After all this all Cadets were taught with all the primary and the secondary controls of the aircraft. Then the interior of the aircraft was shown to us which includes display, controls and other parts. Cadets got a flying experience and got know how exciting and full of responsibility this job is. The NCC authorities feel that if the cadets get flying experience at an stage they would be motivated to join the INDIAN AIR FORCE or, for the matter, the Indian armed forces in future.



## AIRCRAFT FLYING TRAINING

22-11-2021



## ATTENDANCE

1. Cadet Lovepreet Singh:- 1900885
2. Cadet Navjot Singh:- 2001164
3. Cadet Ritish Sambyal:- 2001390
4. Cadet Amandeep Singh:- 2001186

### **(v) Aircraft Flying training**

Flying is one the part of the NCC training activities through which Cadets get to know about the Aircrafts. The hands-on experience makes it easier to get to know about the process of flying. On 15<sup>th</sup> Nov, 2021. Cadets got the opportunity to the fly the aircrafts VIRUS SW80, Given the Chance by NCC. The Commanding officer Group Captain Rajesh Sharma Was Explaining every minute details and procedure for the plane to fly. Cadets said that initially when the aircraft started it was just normal but later when it took its speed and left the ground, Cadets felt thrilled.

The view outside was beautiful. The roads, buildings were looking so tiny that it looked like a toy city. It was one of the most memorable experiences of their life. Cadets specially want to express their gratitude to commanding officer/group captain Rajesh Sharma and all the Unit instructors of their unit who supported them throughout.

### **ATTENDANCE**

1. Cadet Nabhpreet singh :- 2001163
2. Cadet Eshandeep Singh :- 2001223
3. Cadet Ravi :- 1900792
4. CadetLovepreet Singh :- 1900885
5. Cadet Neesha :- 1900789
6. Cadet Shivani :- 1900750
7. Cadet Ritika :- 2001325
8. Cadet Lovepreet kaur :- 19355103



## FLYING EXPERIENCE VIRUS SW80 AIRCRAFT



15-11-2021





## **(vi) Military Equipment Display**

Military Equipment Display was organized by 3PB AIR SQN NCC. Almost 1000 – 1500 students from various universities and schools including 25 cadets from BBSBEC were shown a myriad array of military equipment in a dynamic display involving thunderous tanks, armored vehicles communication equipment, small arms etc. which mesmerized the young citizens.

This gave visitors a rare opportunity to see how the Indian Military operates to keep the nation secure and safe. Besides familiarizing youngsters with gun and weapons , the event was organized to inspire the youth to join Indian Defense.

The event was attended by Commanding Officer , Group Captain Rajesh Sharma along with PI staff and faculty of various schools and colleges. Cadets from Patiala showed a keen interest in equipment's as Army officers and troops explained the employment of various weapons.

This opportunity was also utilized by the Army to educate youngsters about the Army recruitment process. Cadets got the right type of education and exposure to the Armed forces by this Equipment Display.

## **ATTENDANCE**

1. Cadet Gunjot Singh:-1900649
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11. Cadet Armanveer Singh Gill:- 1800814
12. Cadet Manish Kumar Verma :- 1800878
13. Cadet Bhavneet kaur :- 1800820
14. Cadet Arvind kaur:- 1800817
15. Cadet Neesha :- 1900789
16. Cadet Amandeep Singh :- 2001186
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18. Cadet Manveer Shah :- 2001272
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20. Cadet Ravi :- 1900792
21. Cadet Shivani :- 1900750
22. Cadet Navjot Singh :- 2001164
23. Cadet Nabhpreet Singh :- 2001163
24. Cadet lovepreet kaur :- 19355103
25. Cadet Ritish Sambyal :- 2001390



## **MILITARY EQUIPMENT DISPLAY**

12-11-21



## **(vii) Aircraft Flying Training**

The cadets part of NCC Airforce wing, get opportunity of flying. 06 cadets report at Patiala Airforce station. From there the cadets were briefed about do's and don't at Airforce station. From then the cadets went to hangar with total strength of 6 cadets and saw the aircraft name Pipistrel virus SW 80 aircraft. Falls under micro-light aircraft category and solely served the training requirements of Indian Airforce, Indian Navy and National Cadet Corps.

We are briefed about the different components of the aircrafts starting from turbine to rudder and also the things that was outside of Aircraft. Then finally the time came when we got the chance to sit inside Aircraft along with the Group Captain Rajesh Sharma. Sitting next to him is a whole different experience. CO sir talk to us till we got comfortable he also informed us about basic flight instrument and their functions. This sortie was enough to inspire any youth to join Indian Airforce or to be a part of it. After the memorable flying experience we have a get together with the CO sir who give us encouragement to choose IAF as an career opportunity and a way of life. CO sir tells a lot about IAF and the lifestyle they have and Cadets were filled with courage and excitement of becoming an Officer in Armed forces and keeping the nation before their own selves.

## **ATTENDANCE**

1. Cadet Amandeep singh :- 2001186
2. Cadet Navjot Singh :- 2001164
3. Cadet Nabhpreet Singh :- 2001163
4. Cadet Lovepreet Singh :- 1900885
5. Cadet Ravi :- 1900792
6. Cadet Eshandeep Singh :- 2001223



## FLYING EXPERIENCE VIRUS SW80 AIRCRAFT

9-11-2021



### **(viii) Blood Donation Camp**

The purpose of blood donation camp to get a donor whose blood will be safe to use for the needy. Health benefits of donating blood include good health and reduced risk of cancer and hemochromatosis.

To mark the 351st birth anniversary of Baba Banda Sing Bahadur (1670-1716), a blood donation camp was organized by NSS and NCC units of the college on 28.10.2021. The team of doctors from blood bank, civil hospital, Fatehgarh Sahib visited the college for managing this camp.

Chief guest of the day Bibi Jagir Kaur was invited and the students were motivated to donate the blood and 27 students have enrolled and were told about the signification of blood donation for the noble cause. About 60 units of blood were collected from professors, college students and from NCC and NSS cadets. Dr. APS Sethi, Dean Student Affairs thanked the team of doctors and organizing students for the successful conduct of this camp. Dr. Lakhvir Singh, principal congratulated the students who have donated the blood.

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17. Cadet Amandeep Singh :- 2001186
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25. Cadet lovepreet kaur :- 19355103
26. Cadet Ritish Sambyal :- 2001390
27. Cadet Lovepreet Singh :- 1900885



## **BLOOD DONATION CAMP**

28-10-2021

