



NATIONAL CADET CORPS, IIT ROORKEE  
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- Unity and Discipline



## Annual Report 2019-20

# **Introduction**

The National Cadet Corps, IIT Roorkee under the unit 3 UK Composite Technical Regiment National Cadet Corps is a student unit of the Indian Army which aims to develop a sense of discipline, rigour and unity in the cadets. The NCC IIT Roorkee, headed by the Dean of Students Welfare, provides a platform to the students of the college to develop their personality by engaging themselves in various events organised by it. The Guard of Honour, Indoor and outdoor sports events, firing practice and Training camps aim at inculcating the values of team-work and discipline in the cadets along with an exposure to life in the army. At the same time, working for the society, the NCC also conducts plantation and cleanliness drives, awareness campaigns and activities for social causes to instil the spirit of service in the young cadets. Currently, the NCC has 420 active members who are continuously guided by the Commanding Officer of the unit and are working towards self-development and nation-building. 'UNITY AND DISCIPLINE', the motto of the NCC precisely highlights the aim and culture of the unit.

## **Team Description**

For the session 2019-20, the team consisted of :

Faculty Advisor: Dr. Pranita P Sarangi(pranita.sarangi@bt.iitr.ac.in)

ANO: Dr. Inderdeep Singh(inderdeep.singh@me.iitr.ac.in)

Dr. Mukesh Bhardwaj(mukesh.bhardwaj@mt.iitr.ac.in)

General Secretary: Lavkush Verma(lverma@me.iitr.ac.in)

Joint Secretary: NV Shivani Snigdha(shivanisnigdha09@gmail.com)

Deepak Kumar(dkchanija16398@gmail.com)

Rohit (rohit@mt.iitr.ac.in)

Executives: 09

Volunteers:12

Cadets:400

## **Functioning**

The NCC focuses on the development of qualities like physical and mental perseverance, self-discipline and unity in its cadets. The unit organises a plethora of activities to inculcate these qualities in its cadets. Sports tournaments are organised to develop team-spirit and camaraderie among cadets. Working with officers from the army, the cadets get a first-hand experience of the working and culture of the army. On the social front, the unit organises several awareness campaigns about various social issues. It also aims at developing civic sense by performing nukkad-nataks and cycle rallies. The cadets also develop leadership qualities through experience of organisation of different events under the unit.

# Independence Day

15<sup>th</sup> August, 2019 was a very auspicious day for India, as on this day we celebrated the 73<sup>rd</sup> Independence Day of our country. To mark the auspiciousness of the day, IIT Roorkee had organized the Independence Day Celebration in front of the James Thomason Building.

As per the tradition, the program started with the Guard of Honour parade which was given by the NCC cadets of our Institute to the Director Prof. Ajit K. Chaturvedi. The Guard of Honour was given to welcome the Director. Every cadet was neatly dressed and their attire very clearly conveyed their sense of patriotism. NCC cadets had undergone regular practice sessions to prepare themselves for the Parade.

At the beginning, the Parade Commander, Cadet Rohit approached the Director and requested him to inspect the Guard of Honour parade. The Director, during his inspection, seemed to be quite satisfied with the alertness and promptness of the NCC cadets. After the inspection, the parade started which went on without any trouble and finally ended successfully. The tune of the band, whose rhythm controlled the parade was mesmerizing and the coordination among the NCC cadets during the parade was appreciable.

After the inspection, Sir spoke briefly about the recent achievements of NCC cadets in different fields, and also named the best cadet of the year. This was followed by the march past of the NCC GoH, which was the center of attraction for the guests, dignitaries and students present at the occasion.

The parade was quite successful as it instilled a sense of patriotism and respect for the army personnel among everyone present there. It gave people a sense of pride in their nation and provided them with the necessary motivation to do something for the betterment of our society. It also gave a good start to the program, and its charm was carried forward by the cultural programmes conducted by students from schools.



# **Mega Swachhta Pakhwada**

To commemorate the 150th birth anniversary of Mahatma Gandhi, the NCC Directorate Uttarakhand conducted a Mega Swachhta Pakhwada.

Mega Swachhta Pakhwada was a milestone initiative in mainstreaming the Swachhta elements across all sectors of the Government in an elaborate, accountable and sustained manner to realize Swachha Bharat of the Prime Minister's vision and Gandhiji's dream.

Our Battalion 3 Uttarakhand Composite Technical Regiment, NCC IIT Roorkee commanded by Col. V S Dhatwalia, Shaurya Chakra conducted a series of activities dealing with the issues of cleanliness and hygiene. The event was inaugurated in presence of Deputy Director, IIT Roorkee, Prof. Manoranjan Parida, Chief Development Officer Haridwar, IAS Vineet Tomar, Dean of Faculty Affairs, IIT Roorkee, Prof. M.R. Maurya, and Faculty Advisor, NSS & NCC IIT Roorkee, Prof. Pranita P. Sarangi at MAC auditorium.

## **1. Debate**

The debate focused on "Plastics: a boon or a bane", the cadets of KL Polytechnic joined the event to be a part of it. Many cadets engaged themselves in this event and put their points to support and oppose the use of plastics and the harmful effects of using it. The aim to organize this debate was to spread awareness among all cadets about plastic , its harmful effects as well as its benefits.

## **2. Cycle Rally**

A cycle rally started from NCC Unit to Khanjarpur, where 200+ NCC Cadets took part in going around spreading awareness about the cleanliness of roads with the slogans of not to throw any type of waste on roads. They also spoke on ways to reduce the usage of plastics and proper disposal of waste.

## **3. Awareness Rally**

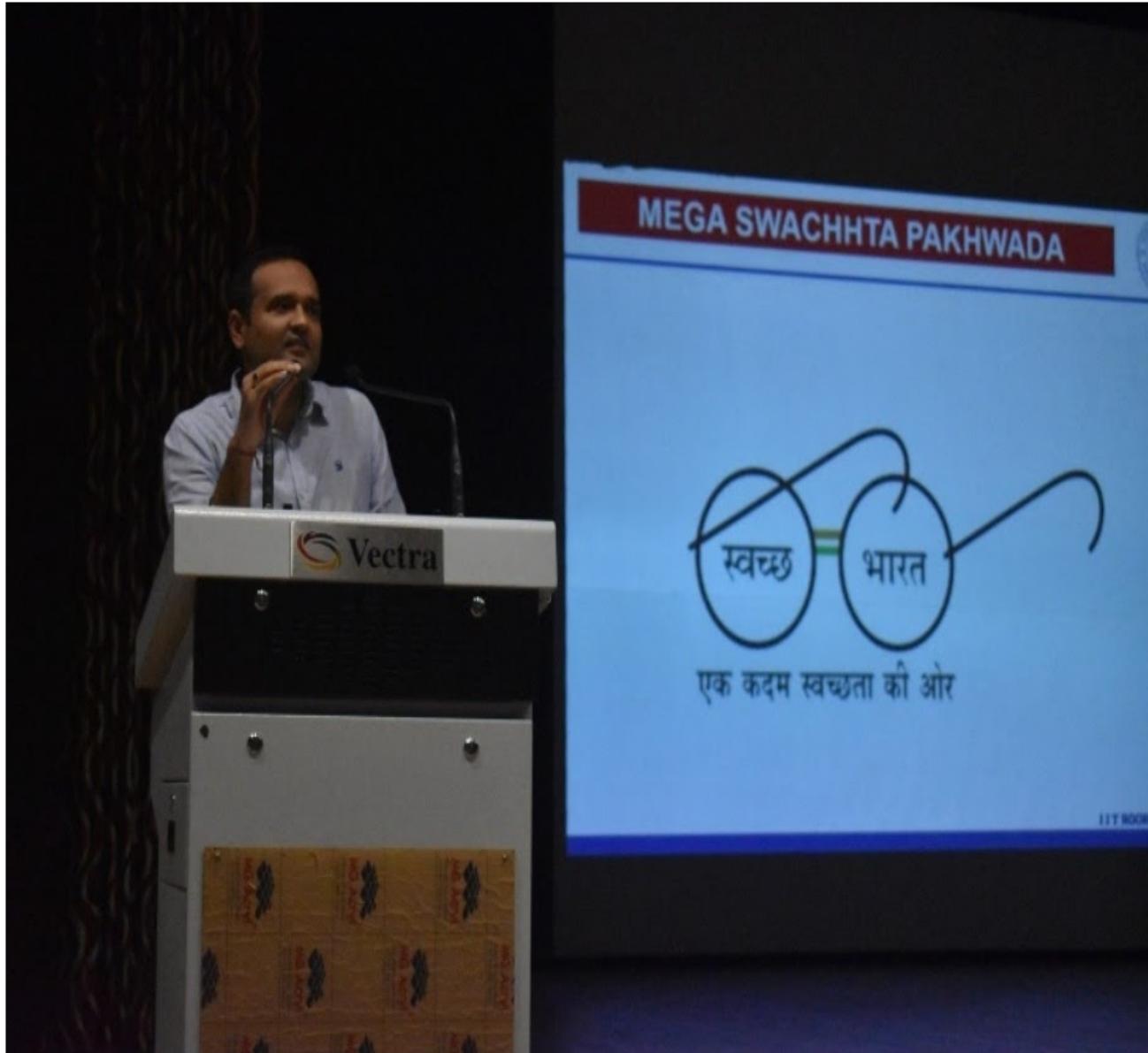
An awareness rally was carried out by 200+ NCC Cadets in which cadets started journey from NCC Unit and spread awareness among civilians regarding harmful effects of plastic and ways to minimise the use of plastic, awareness about the plastic items that to be banned by the Government of India from 2<sup>nd</sup> of October.

## **4. Nukkad Natak**

A team of cadets staged a Nukkad Natak outside the campus of IIT Roorkee which focussed on how plastics are a part of every small aspect of our lives followed by its harmful consequences. They shared their views on this and portrayed different ways by which plastic usage can be effectively reduced in our daily life and how a small change in a single person's life can lead to phenomenal changes at the national level.

## 5. Painting Competition

A painting competition was also organised in which 50 cadets participated. The subject of painting was related to the Swachhta and really cadets gave excellent performance by presenting their views through painting on Swachhta.





# Volunteers for Convocation Ceremony

Like every year, NCC Cadets were required to participate in the Convocation Ceremony to help the organising staff and ensure the proper seating arrangement for parents inside the convocation hall. On 4th October, 30 NCC Cadets volunteered for the convocation ceremony and performed the given duties in a perfect manner.

## Firing

On 5<sup>th</sup> of October 2019, when the first rays of the sun were searching their ways to the crevices and earthed parts of Roorkee, the cadets of the 3 UK CTR National Cadet Corps were getting ready for the much awaited and exciting event of the semester, for which all of them were enthusiastic, for which they had been waiting since the day they chose the NCC as their proficiency. The cadets were taken to the Bengal Engineers' Garrison firing range in army trucks, and those having their bicycles were taken to the firing range directly. The excitement and ecstasy for the upcoming event was visible on the faces of the cadets. Many female cadets were also present at the range for the event and it was a sign of development in the unit. The counting was done and after the attendance, they were given instructions as to what one shouldn't do while being in the firing range and what procedures are to be followed during firing. The Commanding Officer of the 3UK CTR NCC Colonel VS Dathwalia, Shaurya Chakra arrived in the range and took a report from the officers present about the schedule. After permission from the Commanding officer, the firing practice of the cadets began with the cadets from the KL Polytechnic being the first to fire.

After waiting for about 3 hours in the firing range, from 0800 hrs to 1130 hrs, the cadets from IIT Roorkee got the opportunity to fire. The CO briefly talked to the cadets, who went for firing in groups of 10, about the methods of firing and told them how to aim and fire. There were helpers for every cadet who helped them with ammunition loading and positioning of the rifle as well as the body. The firing was done with 0.22 caliber rifles, and 5 bullets were provided to each cadet for the event. After the firing was done for a group, the CO himself talked to each cadet about his/her performance after reviewing the score. Refreshments for the cadets were served at around 1320 hrs. The event was concluded with the cadets returning to their hostels.

## BEG Visit

On 8th November, Bengal Engineers Group was celebrating the 217th anniversary and on this occasion as per the tradition they had arranged a mesmerizing Parade led by the BEG Commandant Brig. Raju Srinivasan, VSM. BEG had invited cadets of IIT Roorkee to come and witness the parade and 40 cadets from NCC IIT Roorkee volunteered to visit the BEG.



# Lakshya(Indoor Sports)

On 13<sup>th</sup> October, 2019, NCC IIT Roorkee organized its annual indoor sports competition, in which indoor sports like chess, carrom, foosball, table tennis, pool and snooker were included. Awards and certificates were even proposed for the winners. Except table tennis, all the sports were organized in the Students Club of the campus. Table tennis was organized in MAC (Multi Activity Centre).

Students from various departments participated in the event. Their participation reflected the fact that they were very enthusiastic about the competition. The competition started at around 3 pm. Since most of the students were also busy in the Blood Donation Camp organized by the NSS IIT Roorkee, students who came on or before 4:30 pm were also given the entry in the competition.

Coordinators were assigned for each game whose sole responsibility was to see that each game proceeds well and they did their job perfectly. Due to the limited amount of time all the games in the competition were of knock-out type.



# **Combined Annual Training Camp(CATC) 2019-20**

Combined Annual Training Camp(CATC) 2019-20 was successfully organised at IIT Roorkee from 24th November,2019 to 3rd December 2019. Total 469 cadets from 4 different units of Uttarakhand had taken part in this camp including 84 cadets from IIT Roorkee. In this CATC, classes were conducted as per given syllabus wherein certain aspects of NCC Training were taught once again. The camp acted as a refresher training for the cadets and they were also trained in basic skills of survival and emergencies besides other topics. Cadets were introduced to weapons such as the 0.22 Calibre Rifle. They were also given the task of serving food to fellow cadets. During the entire Camp, activities were divided into three periods: the day of cadets began with the first fallin in the ground at 6:30AM where all cadets underwent physical exercises and after exercises they were allowed to go for breakfast. Second fallin was scheduled at 8:45AM and all cadets were required to report in full neat and clean NCC Uniform and this period started with Drill and later succeeded by lectures on various topics by ANOs/JCOs/NCOs. Cadets were allowed to leave for lunch at 12:30 PM. Third fallin was scheduled at 2:45PM and in this period, cadets were allowed to play different sports of their choice. At 5:00 PM, cadets were allowed to return to their respective hostels they were allotted.

The detailed activities of the CATC 2019-20 are given below:

## **1.Opening Address**

An opening address was scheduled on the second day of the camp where an interaction of all cadets with the Camp Commandant Col. VS Dhatwalia, SC and the administrative Officer Col Akhilesh Khanna took place. Camp Commandant explained in detail about the rules and regulations that to be followed by each and every cadet during their stay in the Camp.

## **2.Lectures**

Daily lectures were arranged on various topics for all cadets and lectures were taken by ANOs/JCOs/NCOs. These lectures were based on military topics as well as on social issues. Night lectures were also organised by NCOs/JCOs to give a feel of practical situations at night and how to use various equipment for the movement of a party from one position to another during night.

## **3.Sports**

To keep cadets physically fit and develop a bond of brotherhood among different cadets from different battalions, sports were mandatory in evening classes. Many sports competitions were organised both for SD and SW Cadets and a huge participation from cadets from different units was observed.

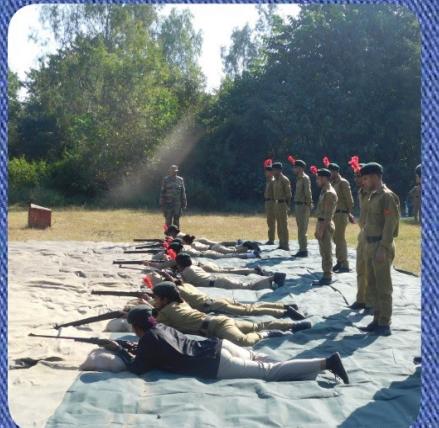






## 4. Best Cadet Competition

The Best Cadet competition was organised for both SD and SW cadets separately. Many cadets participated in this competition and competed very hard to win the Best Cadet Award of the Camp. This competition consists of a written examination, drill, firing and personal interview by the Camp Commandant.



## 5. Guest Lecture

Col. Rawal was invited for the guest lecture on Service Selection Board(SSB) interview, a mandatory interview to be cleared to become an officer in the Indian Armed Forces. This lecture was scheduled according to the need of cadets as after this camp many cadets would be going for SSB interview. Col. Rawal briefly explained about each and every step of SSB and gave some practical examples to engage the cadets.



## 6. Blood Donation Camp

The act of donating blood is a selfless and noble deed. The requirement of blood in India lies in order of one crore, with an annual shortage of about 10%. With these points in mind, National Cadet Corps(NCC),IIT Roorkee conducted a blood donation camp on 27th September,2019.

Blood Donation Camp was inaugurated by the Camp Commandant Col VS Dhatwalia, SC in the presence of Dr. Pranita P Sarangi( Faculty Advisor, NCC & NSS IIT Roorkee). The Camp witnessed a great response from the cadets.



## 7. Social Services

Social Services activities are part of regular NCC Classes and they were also continued in this Camp. Many Social Services activities like Awareness Rallies, Nukkad Natak, cleaning of historical monuments, public parks and water bodies, Cycle Rallies were organised and attended by the cadets of all units.



## 8. Cultural and Closing Ceremony

In order to bring out the hidden artists in the commons, the cultural program was organized with the stage being open to all the cadets. A lot of cadets volunteered to take part in cultural programs and after a healthy competition, the best were selected for cultural programs. The practice for the cultural program started by the 3rd day of the Camp. Prof. Anand Joshi, DoSW was the chief guest for the cultural programs. Many mesmerizing performances were performed by each unit in this cultural program. The event concluded with the NCC Song being sung by all in the unison.



# Obstacle Training Course

The unit also conducts obstacle training exercises for development of physical resilience in its cadets and to mark the importance of physical rigour and health. The exercise is extremely adventurous in nature and the cadets take part in the tiring yet refreshing course with absolute energy and exemplary enthusiasm. The exercise requires the cadets to overcome nineteen obstacles in a stretch of eleven hundred metres, each of which require different sets of body areas at work, but also demands ultimate focus and utmost concentration. The cadets understand the importance of the commonly used saying, "A healthy mind resides in a healthy body" through this course. They are also motivated by the trainers and instructors to get involved in regular physical activity as it leads to the overall wellness of the person and development of personality.



# BEG Museum Visit

Roorkee is home to the Bengal Engineer Group and Centre/ Bengal Sappers, affectionately called as 'God's Own' and the cantonment area was established in 1853 making it one of oldest army units in the country. The 3 UK CTR NCC organises time to time visits to the cantonment areas for its cadets in order to provide them with a first-hand experience of military life as well as making them well-versed with the functioning of the group and the proud history of the Indian Army. The vintage museum in the BCG & C cantonment is home to the oldest engines and machines used in the military domain which helps cadets understand the evolution of machines in military usage as well as importance of technology in the armed forces for national security. Being a technical institution's students, the cadets find themselves genuinely interested in the BEG & C's functioning and works, both during peace and war times. The cantonment area also has a war memorial, in which names of martyred soldiers are engraved upon red-stones in their memory bestowing upon them eternal glory and utmost respect. Cadets visited this memorial and found themselves in reverence towards the sons of the nation who sacrificed their lives for the tricolour, for their homeland. The routine army life with firing sessions, and PT drills going on during the cadets visit along with the sight of memoirs from different battle-wins provide the cadets with both, an experience of the life in the military as well as a sense of patriotism and respect for those guarding the nation, day in and day out.



# Republic Day

January 26, 2020: the 70<sup>th</sup> anniversary of the Republic of India. The whole nation was in celebration of the day which marked the 70<sup>th</sup> anniversary of our nation becoming a republic and adopting the constitution. Like everywhere in the nation, IIT Roorkee was also in a festive mood right from the midnight of January 25-26, with embellishment of the main building and the lawns in front of it going on in full fervour for almost a week. The cadets of the 3 UK CTR NCC unit, marching along with the sound of drums and practising for the parade on the Republic Day of India, was a sight for 20 days before the ceremony. The lawns, decorated with flowers and embellished with emotions of patriotism and national pride, the NCC cadets, disciplined in their ranks and united in their actions, and the tricolour mounted high on the mast, waiting to be unfurled by the Director to the sounds of the national anthem, was the sight in front of the legendary James Thomason Building on the morning of the 70<sup>th</sup> Republic day.

The cold was chilling that morning, and the weather was damp but nothing could hinder the enthusiasm of the cadets or curtail their spirits as the ceremony began in full fervour. The celebrations started with the Guard of Honour given by the NCC cadets to the Director of the Institute, Dr Ajit K. Chaturvedi. The Director then unfurled the tricolour, to the tune of the national anthem played by the military band from the BEG & C, filling the people present with electrifying emotions of national pride and patriotism.

This was followed by the request from the Parade Commander, Cadet Anshika Bang to the Director, for his inspection of the Guard of Honour. The cadets in their ranks, neatly dressed, adequately alert and perfectly prompt, impressed the Director during the inspection. The Director spoke, at brief, about the recent achievements of the institute and also gave out awards for various categories to the staff, students, and professors of the institute. The Guard then left, parading in perfect coordination, exemplary discipline and remarkable unity to the tune of 'Kadam-kadam badhaye ja' played by the military band from the BEG & C, after receiving the permission of the Director.

The parade, besides glorifying the qualities of the cadets, also instilled a sense of patriotism in the people and school students present there. The remarkable beginning of the celebrations of the day by the Guard of Honour and parade was taken forward by students from schools in the campus, with their performances and cultural programmes. The day's celebrations were ended with the tune of Jana-Gana-Mana and the sounds of Jai Hind coming from everyone's hearts present there.





# Focus on Women Empowerment

Every year the enrollment of SW(Girl) cadets is increasing in NCC and it is a very positive sign. As our Armed forces are working on women empowerment, being an integral part of Armed forces, NCC is also working on women empowerment. Girls are given equal chances as that of boys, if they want to volunteer for any task. This year the Republic Day Parade on Rajpath was led by a Woman Officer Captain Tanya Shergil and the Parade Commander for Republic day Parade of IIT Roorkee was also a girl, Cadet Anshika Bang. This was the first time we had a female cadet as Parade Commander but surely not the last.



# Achievement

Senior Under Officer Lavkush Verma was awarded with National Award, Director General Commendation(DG Commendation-2019) for his utmost sincerity, dedication and exemplary leadership in NCC.

