



**JEPPIAAR**  
ENGINEERING COLLEGE



**NATIONAL CADET CORPS  
JEPPIAAR ENGINEERING COLLEGE  
4(TN) NAVAL TECHNICAL UNIT-NCC  
MADRAS GROUP - [B]**

**ANNUAL REPORT ACADEMIC  
YEAR 2022-2023**

Submitted By  
**JEC Cadets**

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# “CONVOCATION CEREMONY”

## INTRODUCTION:

A convocation ceremony is a special day in the academic life of students after years of hard work and dedication, they get their hard-earned education degrees. Student dream of this grand day all their college life. The academic excellence and reputation of any institution depend on the quality of education and training imparted and also on the performance of its alumni in the field. The much-awaited convocation ceremony is living proof of the quality of education that has been imparted to the students. It is a culmination of the hard work they have put in to achieve their degrees and have learned the skills to face the real world. Jeppiaar Engineering College and Jeppiaar SRR Engineering College held its 17th Convocation on 3rd September 2022.



## CONVOCATION CEREMONY:

Convocation ceremony began around 1515 hours. The chief guest Dr. T. Thamizhachi Thangapandian was honored by JEC Cadets. After paying their respect, the graduation certificates were presented over by the Chief Guest to all the graduates. A total of 1159 graduates, 75 Postgraduates received their degrees. Among them, 14 students were awarded with University Ranks and 4 students were given Trust Awards for their exemplary performance in academics. The chief guest, Dr. T. Tamilachi Thangapandian addressed the student gathering as female lions and male peacocks. The students cheered her on with their applause as she explained that female lions hunt and male peacocks have a beautiful plumage. She said that she was born to teacher's parents, if she goes to her hometown, people will not call her a member of parliament, but will call her a teacher's daughter. She said it would make her very happy. She elaborated on the importance of teachers, parents and students working as a triangle and Tamilachi Thangapandian said the bond between these three with various examples. She also emphasized that the students should return the help they can to the schools that have given them education. This Convocation ceremony concluded with National Anthem at 1630 hours.





## **CONCLUSION:**

There is no doubt that the graduation day represents a great victory for all students, an overwhelming feeling of happiness and self- realization, and that we can succeed and overcome difficulties and obstacles, and most importantly, overcome our fears that always tell us that we cannot succeed. Therefore, the graduation day represents a great celebration for all students, for their achievement and excellence throughout the year, and appreciation for their efforts, and perseverance they made in order to obtain the highest grades.

# **“ORIENTATION FOR FIRST YEAR STUDENTS”**

## **Introduction:**

National cadet corps is the youth wing of the Indian armed forces in India. It develops the youth of the country into discipline and patriotic citizens. It aims to develop leadership qualities, courage, sacrifice, comradeship, discipline, sportsmanship among the students. It also motivates the youth to take up a career in armed forces. The JEC NCC Cadets conducted an .Orientation for the first year students of Jeppiaar Engineering College on 13<sup>th</sup> September 2022 through Google meet.

## **Event Details:**

The Orientation for the batch of 2022- 2026 (Management students) started by 1035 hours and ended by 1130 hours. The event was conducted in Google meet.

## **Google meet link:**

<https://meet.google.com/nds-xgsa-fjp?hs=24>

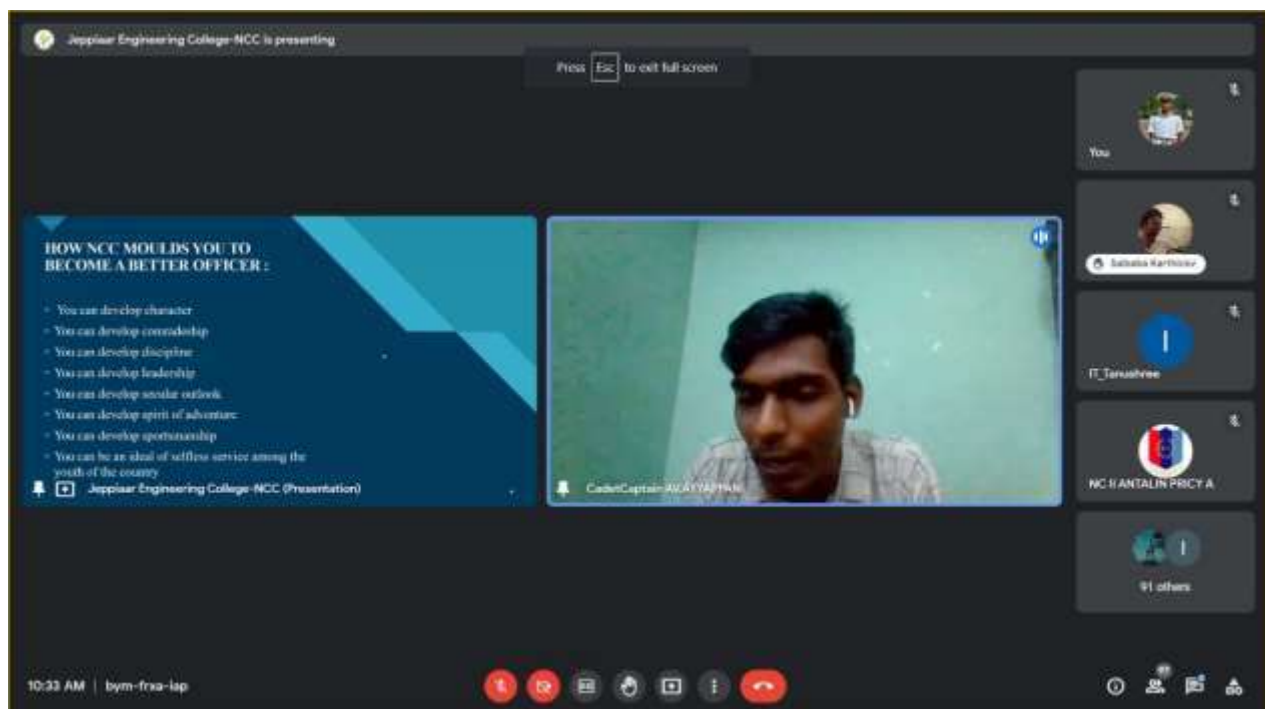
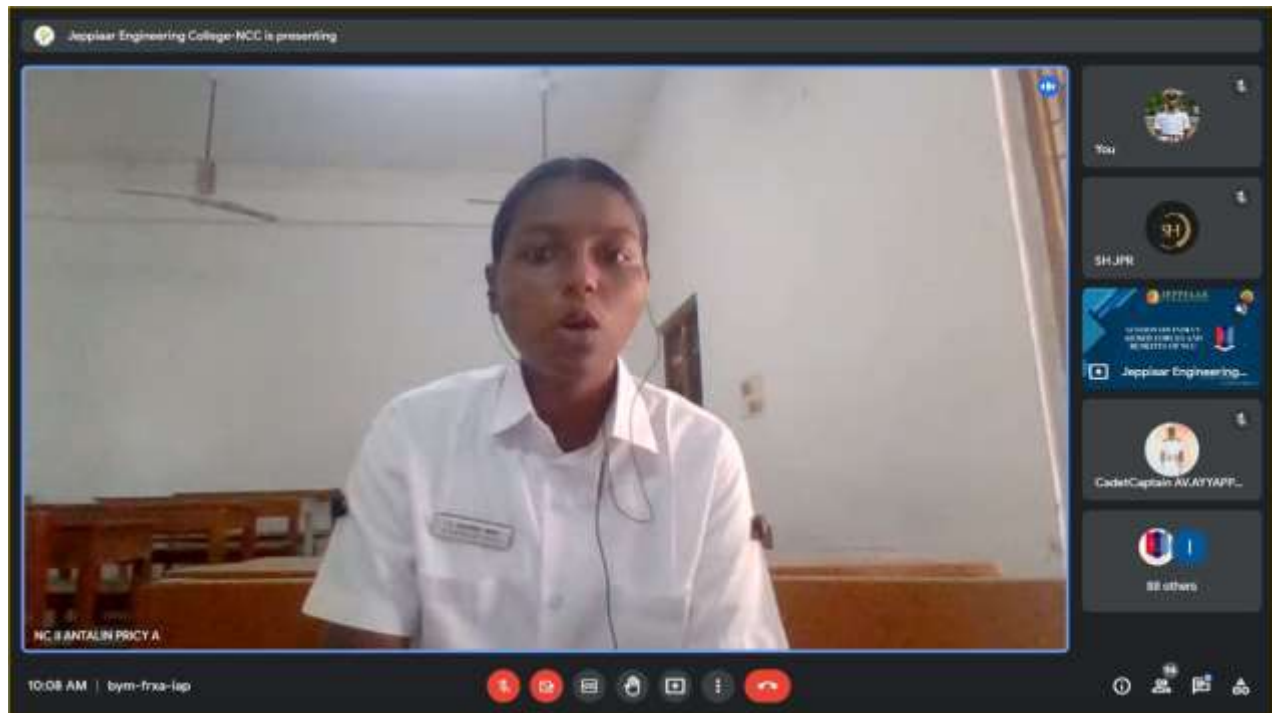
## **Feedback link:**

<https://forms.gle/MWzzf9NnhZvBQJAW>

## **Speaker:**

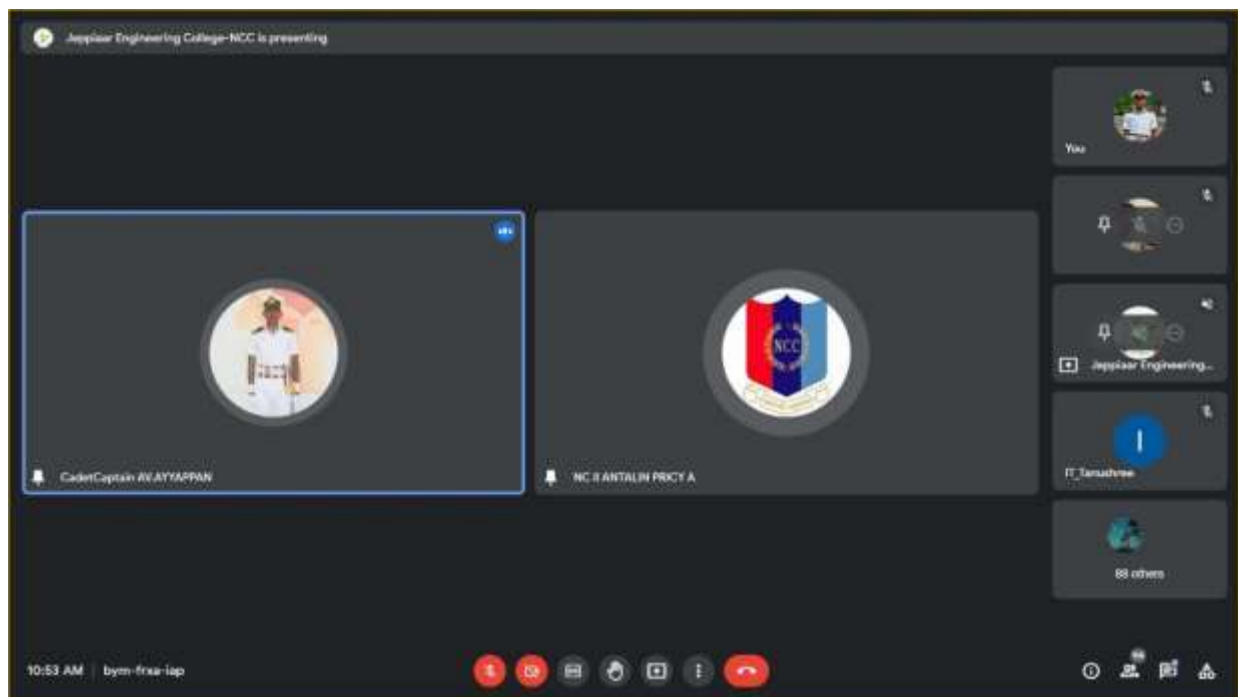
The speaker of the Webinar was NC I Antelin Princy, Jeppiaar Engineering college 4[TN] **NAVAL TECHNICAL UNIT-NCC, MADRAS GROUP - [B]** and passed out NCC Cadet CC AV.Ayyappan. The detailed profile of the speaker is given below:

## Details recorded:









## Conclusion:

Through this session the students got knowledge about SSB and Defence. Students were encouraged and motivated to join defence through this session. This session was conducted successfully by the co operation of the students.

# **“INAGURATION OF JEPPIAAR UNIVERSITY”**

## **INTRODUCTION:**

Under the aegis of honorable Chairman, esteemed Col. Dr. Jeppiaar M.A., B.L., Ph.D. Jeppiaar Engineering College was inaugurated on 15<sup>th</sup> August 2001 as one of the prestigious institutions of Jeppiaar Educational Trust. Col. Dr. Jeppiaar is an industrialist, educationalist, and a philanthropist, his works in the educational industry is being continued for more than 3 decades. Jeppiaar Engineering College aims at the complete development of the student and staff are hand-picked and trained to ensure that the students are given every possible support in all their pursuits. Dr. Regeena. J. Murli, B.Tech. M.B.A., PhD daughter of Col. Dr. Jeppiaar and the managing director of Jeppiaar Engineering College, with her hard work and determination, has made the institution reach great height and made Jeppiaar engineering college build into a bigger branch as Jeppiaar University.

## **GUARD OF HONOUR:**

The guests **Dr. REMIBAI JEPPIAAR**, (Spouse of Col. Dr. Jeppiaar), Thiru. **Dr. K. PONMUDI** (Minister of Higher Education, Government of Tamilnadu), **Dr. D. KARTHIKEYAN** (IAS, Principal Secretary to Higher Education Department, Tamilnadu), **Dr. P. CHINNADURAI** (Secretary and Correspondent Panimalar Group of Institutions), **Dr. B. BABU MANOHARAN** Chairman St. Joseph's Group of Institutions, **Dr. MARIAZEENA JOHNSON** (Chancellor Sathyabama Institute of Science and Technology), **Dr. MARIE JOHNSON** (President Sathyabama Institute of Science and Technology), were honoured by JEC NCC Cadets by executing Guard of honour.



## EVENT :

The event started with welcome dance at 1000 hours followed by tamilthaivazhthu. Welcome address was given by Dr.P.CHINNADURAI. Grand launch of Jeppiaar University began by 1025 hours. Special address was given by Dr.B.BABU MANOHARAN .Then D.K.Ponmudi reminisced the golden words of Late Honorable Chief Minister Dr. M. Karunanidhi. “Education is not subject to time limits but is a wealth to be sought and acquired without drawing a boundary line till the day of living” and hoped Jeppiaar University to work in compliance with these wise words and reach great heights. Dr. K. Ponmudi conveyed his heart felt commendation to Dr. M. Regeena Jeppiaar, Chancellor, Jeppiaar University and Thiru. S. Murali, President, Jeppiaar University for the right decision at the right time in laying the foundation of Jeppiaar University. The vote of thanks was addressed by Dr.Rejeena Jeppiaar. The event concluded with National Anthem.





## **CONCLUSION:**

Jeppiaar University was successfully inaugurated by Thiru. Dr. K. PONMUDI Minister of Higher Education, Government of Tamil Nadu, in the presence of Principal Secretary to Higher Education Department, Dr. D. Karthikeyan, IAS, and other college Chancellors of Jeppiaar Educational trust.

# **“CATC CUM RDC LAUNCH TRG CAMP 2022”**

## **INTRODUCTION:**

CATC CUM RDC LAUNCH TRG CAMP 2022 is a 08 Day combined training camp for NCC cadets like SD, SW, JD, JW. These camps are held within the state under the aegis of respective NCC Directorates. The main mission of this camp is to bring overall development of the cadets. In order to prepare the cadets to face the rigours at sea, a boat pulling was conducted in SRM campus along with the CATC camp. Boat pulling is a niche discipline sport of open water boat pulling where the swimmer pulls a marine vessel (the trailing boat) that can range from a small rowboat to a larger marine vessel in a open body of water under their own power and without the aid of equipment. The cadets will also be imparted training on various aspects of seamanship, drill, firing signalling and communication

## **CAMP DETAILS:**

In this camp, several events were conducted and they are as follows

:

- 1) Morning Pt
- 2) Parade.
- 3) Technical class.
- 4) Ship modeling class.
- 5) Boat pulling.
- 6) Firing.
- 7) Sports.
- 8) End of Camp Ceremony.

## **MORNING PT:**

Regular exercise and physical activity promotes strong muscles and bones. It improves respiratory, cardiovascular health, and overall health. The cadets had their morning physical exercise to improve in all these aspects. The cadets had their muster for morning PT at 0545 hours everyday .The cadets were trained in the part of running, pushups, stretches.

## **Parade :**

Parade improve the unity between the cadets , improve concentration, discipline and smartness. “Drill is the bedrock of discipline”.We Mustered at 0830 hours .Then we done a parade in parade ground.In parade ground we done marching , turning comments,refile drill.

## **TECHNICAL CLASS:**

Technical education encourages self-learning and independence. It offers employment opportunities that are skill-based. The cadets were provided with a wonderful opportunity to grow their knowledge in the field of Naval NCC.We had a wonderful opportunity to grow our knowledge on Naval communication ,WeaponTraining, Health and Hygiene, NCC Rank Structure,Semaphore, and we learnt a lot more from this camp from our physical experience.Techincal conducted everyday in the camp between 1100 hours and 1300hours



## SHIP MODELING:

Ship Modelling is a creative activity wherein the cadets are taught to make models of boats, yachts and various ships of the Indian and international navy, It is an important part of naval training for a NCC Cadet. It makes a cadet observant, cool headed and applies scientific knowledge to excel in this discipline. We the NCC cadets of JEC participated in the ship modelling training session. And we made the model of ships . SD's Cadets make the full model of INS Delhi and SW's Cadets make the full model of INS Chennai.





## **BOAT PULLING:**

The boat can move very swiftly if the pulling is synchronized. The coxswain is responsible for ensuring that the crew pulls the boat steadily and together. He is also responsible for steering the boat correct manner. The boat pulling was conducted in SRM university. Our college SD's and SW's participated in it. The PI staff instructed how to handle the boat. The participation of cadets in the event took great efforts and practiced from dawn till dusk to make this event energetic one.



## **FIRING:**

National cadet corps is the youth wing of the Indian armed forces in India. It develops the youth of the country into discipline and patriotic citizen. The firing event was conducted to provide great experience to the cadets on CATC CUM RDC LAUNCH TRG CAMP 2022. The cadets attended technical session. We had an great experience on firing. We had totally 05 bullets. The Instructor taught us to take positions and aim at the target sheet. We took turns to handle the 0.22 mm Deluxe Rifle. We also learnt about functions of the rifle. Our cadets had their turn to use rifle for firing.

## **SPORTS:**

Playing sports helps in building and improving confidence level. practicing sports on regular basis, makes us active and healthy. Sports helps in building character and personality of a person. The cadets were provided with time to play volleyball and football.

## **End of Camp Ceremony:**

The camp concluded with an amazing ending ceremony. The cadets had a chance to showcase their talents and lighten up the event. During camp end ceremony cluture was also cunducted .The JEC NCC cadets took part in it and performed an energetic dance. The event started around 1730 hours and the Group Commander Group Captain T. Arunachalam sir was invited as the chief guest. Presence of Commanding officer Lieutenant commander Lalith kumar CR motivated us to show off our talents in the best way possible. At the end of the ceremony Group Commander Group Captain T. Arunachalam provided us with a great insight of his knowledge and we had a questionary session where he was ready to clarify all our doubts. He also took initiative to motivate those who were in need. This conversation with him gave us a lot of knowledge and it was very much informative.



## **CONCLUSION:**

The camp provided a lot of experience to the cadets both physically and mentally. The camp helped the cadets to develop and master their skills and bring out their hidden talents. The camp had the exposure to develop physical, mental, emotional and social abilities and also inculcate confidence and self- dependent abilities.



# "NATIONAL UNITY DAY EVENT"

## INTRODUCTION:

National Unity day (also known as Rashtriya Ekta Diwas) is celebrated every year on 31st of October by the people all through India. It is celebrated to commemorate the birth anniversary of Sardar Vallabhbhai Patel who really unified the country. National Unity Day was introduced by the Government of India in 2014. The aim of introducing this event is to pay tribute to the great man, Sardar Vallabhbhai Patel, on his birth anniversary by remembering his extraordinary works for the country. We JEC NCC Cadets conducted National Unity day event on 31st October 2022.



## Events:

We started the event at 0800 hours. we started running from Jeppiaar Engineering College and we ran four kilometres to spread the message of national unity and spirit of Rashtriya Ekta and Azadi ka Amrit through the society. The event ended at 0900 hours.



## Conclusion :

National Unity Day is a day to remember the man behind the politically united map of India and to commemorate his birthday. Sardar Patel was incomparable in his contribution to the unity of India and this day we honoured him and spread the unity of our nation through the society.

# **“NCC ONLINE INAGURATION”**

## **Introduction:**

National cadet corps is the youth wing of the Indian armed forces in India. It develops the youth of the country into discipline and patriotic citizens. It aims to develop leadership qualities, courage, sacrifice, comradeship, discipline, sportsmanship among the students. It also motivates the youth to take up a career in armed forces. The NCC ONLINE INAGURATION for the new batch of 2022- 2026 was held online at 3<sup>rd</sup> November 2022.

## **Event Details:**

The Online inauguration for the new batch of 2022- 2026 (Management students) started by 1035 hours and ended by 1130 Hrs. The event was conducted in Google meet.

## **Google meet link:**

<https://meet.google.com/nds-xgsa-fjp?hs=24>

## **Feedback link:**

<https://forms.gle/MWzzf9NnhZvBQJAW>

## **NCC video link:**

[https://drive.google.com/file/d/1NRF-s-M\\_hfnSy\\_-gSg0BITHeW857Rgb-/view?usp=share\\_link](https://drive.google.com/file/d/1NRF-s-M_hfnSy_-gSg0BITHeW857Rgb-/view?usp=share_link)



## Speaker:

The speaker of the Webinar was NC II HARIVARSHINEE, NC II ASHIK V SANTHOSH Jeppiaar Engineering college 4[TN] NAVAL TECHNICAL UNIT-NCC, MADRAS GROUP - [B]. The detailed profile of the speaker is given below:

## Details recorded:

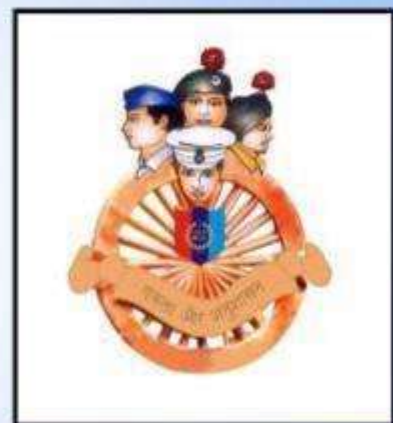


## WHAT IS NCC ?

- The National Cadet Corps is a voluntary organization recruits cadets from high schools, colleges and universities all over India.
- The Cadets are given basic military training in small arms and New Institutional Training emphasis on life skills which is the need of the hour.
- NCC is a highly reputed body which is also a second line of defence. In India, many youngsters are trained in line with defence in case the need arises. If young students want to make it their career option, then being a NCC cadet holds a lot of weight. As they are directly associated with the ministry of defence.

## MOTTO OF NCC

- ⇒ The main motto of NCC is  
**“UNITY AND DISCIPLINE”.**



## TRAINING

- NCC is all about physically fit and mentally tough.
- Training is essential to attain a goal. Hence NCC training is based on both physical and technical.



## NCC TRAINING IN COLLEGE

NCC in our college provides a lot of exposure to extra curricular activities. So we provide training in the following.

- Parade
- Technical Classes
- Physical workouts
- Obstacle Training
- Basket Ball
- Volley Ball
- Throw Ball
- Social Services, etc.,





## AIM OF NCC

- To develop the leadership quality
- Courage
- Sacrifice
- Comradeship, discipline, sportsmanship
- Motivate the youth in Armed forces
- Takeup a career

## BENEFITS OF NCC

- You can use NCC CERTIFICATE in your resume for placements and also for applying for jobs in defence sectors and also for various government jobs and in institutions for higher studies.
- Completing NCC in the third year gives you a lot of time to focus on the competitive exams preparation, placements etc.
- For the candidates who aspire to join the defence forces with NCC "C" certificate is a golden opportunity for them to get into exams like NDA ,SSB,AFCAT,CDS,IMA etc.
- AND NCC "C" CERTIFICATE OFFERS YOU 10 - 15 BONUS MARK IN PARAMILITARY FORCES RECRUITMENT.
- It's said that "Early bird catches the worm", so the earlier you start NCC, the better it is.

## ANNUAL INSPECTION

- **ANNUAL INSPECTION:** It is an event in our Unit in which Group Commander Group Captain T Arunachalam had visit the unit and check the activites done there.
- In that event most of our cadets were selected for performing Guard Of Honour.



## CAMPS IN NCC

- Combined Annual Training Camp (CATC)
- Republic Day Camp (RDC)
- Marina Republic Day Camp (MRDC)
- Firing Camps
- Youth Exchange Program (YEP)
- Leadership Camps
- Nau Sainik Camp (NSC)
- Trekking Camps
- National Integration Camps (NIC)
- Thal Sainik Camps(TSC)
- Annual traning Camps (ATC)
- Naval Technical Attachment Camp (NTAC)

## REPUBLIC DAY CAMP

- The Delhi Republic Day parade is the largest and most important of the parades.
- Marking the Republic Day celebrations in India, the parade takes place every year on 26 January at Rajpath, New Delhi.



## MARINA REPUBLIC DAY CAMP

- The Marina Republic Day Camp is also an important camp which takes place in Chennai.
- Marking the Republic Day celebrations, the parade takes place on 26<sup>th</sup> January of every year at Marina, Chennai





## NAVAL TECHNICAL ATTACHMENT CAMP

- 4[TN] NAVAL TECHNICAL UNIT – NCC is the one and only technical unit in all over India.
- Jeppiaar Engineering College-NCC also comes under 4[TN] NAVAL TECHNICAL UNIT-NCC.
- Hence we have the annual training camp which will be held at INS SHIVAJI (MAHARASHTRA) and INS VALSURA (GUJARAT).



## NAVAL TECHNICAL ATTACHMENT CAMP

- There cadets will be trained in Discipline, Parade, Technical Classes, Firing, Kayaking, Physical workouts, Culturals etc.
- It provides the chance to visit Indian Naval Ships and Submarines.



## FIRING CAMP

- In this camp the cadets will be given with rifles and firing competition will be held.
- It consists of two types – Shooting (Grouping, Snap-shooting & Application) & Advance Firing (Standing, Kneeling & Lying positions). It is done with a standard 0.22 caliber rifle at the range of 25 meters & 50 meters.



## YOUTH EXCHANGE PROGRAM

- Selected NCC cadets participate in Youth Exchange Programme which is a country to country exchange of cadets belonging to NCC/ equivalent Govt/ youth organizations of friendly countries.
- They participate in NCC activities of the host country to create an increased awareness and appreciation of each other's socio-economic and cultural realities.
- NCC has a vibrant YEP with 11 countries. The benefits of this programme have been widely acknowledged.





## COMBINED ANNUAL TRAINING CAMP

- Combined Annual Training Camp (CATC) is the combined training camp conducted every year by unit.
- Cadets from various colleges had participated in the camp conducted at SRM University in 2021. Our cadets also participated and completed successfully.



## NAU SAINIK

- Nau Sainik Camp is a national level camp and you will be thrilled to be on an Indian Naval base.
- You will get to see first hand how the Navy works and there is a lot to learn even if you are competing for your state in boat pulling, sailing, firing, ship modelling etc.



# ALUMINI & ACHIVEMENTS

## ALUMINI



Sub Lieutenant Roopa Alagiriswamy, a native of Puducherry, is among three women officers who have been inducted into the Naval Armament Inspectorate for the first time in the history of Indian Navy. The 25-year-old aeronautical engineering graduate from Jeppiaar Engineering College in Chennai has also been selected for the prestigious Republic Day Parade to be held in January 2018. She is one of the NCC Alumni of our college.

## ACHIEVEMENTS

- Our SENIOR CADET CAPTAIN Jayaraj M has participated in Marina Republic Day Camp (MRDC).
- He Achieved the camp Pre IGC RDC TRG Year 2021 – 2022.
- Our CADET CAPTAIN Jagadeeshwaran achieved group level Best cadet.



## Q & A SESSION

**Conclusion:**

Three years of NCC will teach you about Patriotism, Leadership, Molding character, Handling stress and also give you physical strength, Experience etc. NCC cadets learn to take pride in them and the training also strengthens the spirit of being an Indian. The Online inauguration for the new batch of 2022-2026 was held successfully. The importance and benefits of being a NCC cadet was shared by our co cadets.



# **“CC Rank Promotion”**

## **Introduction:**

In NCC, the rank promotion is the ceremony of giving promotions to the cadets. The rank will be provided for the cadets based on their performance and skills. Before giving rank promotion, the cadets will be tested by the rank promotion test. At Jeppiaar Engineering College, the rank promotion for the NCC cadets was given on November 9, 2022.

## **Rank promotion:**

The CC, POC and LC Rank promotion for the JEC NCC cadets was held on November 9<sup>th</sup>, 2022, at Jeppiaar Engineering college. The NCC cadets had their fallin around 1030 hours. Dr. V. Natarajan, principal of Jeppiaar Engineering college, came and gave the ranks to the promoted cadets. Then the Naval Technical Attachment Camp certificate was given to the cadets who were attended the camp. The cadet who get rank promotion are given bellow.



POC Reginald Selvaraj promoted to CC Reginald Selvaraj.



LC Nithish Kanna promoted to POC Nithish Kanna.



NC I Kaviyarasan promoted to POC Kaviyarasan.



NC I Hariharan promoted to POC Hariharan.



NC I Upendra Srinivas promoted to LC Upendra Srinivas.



NC I Shamrudhaa promoted to LC Shamrudhaa.



NC I Madesh promoted to LC Madesh.





NC II Rathish promoted to LC Rathish.



## **Conclusion:**

By this ceremony the hard worked and talented cadets were rewarded by rank promotion. This ceremony encourage and motivate all the cadets to give their best. This ceremony was a great exposure to the cadets about the excitement, pride and anticipation that we get after all the hard works.

# **“Inauguration ceremony”**

## **INTRODUCTION:**

An inauguration is a ceremony that formally marks the start of something. In colleges, an inauguration ceremony was conducted to welcome the new batch of students to the college. In Jeppiaar Engineering College, the inauguration ceremony for the batch of 2022–2026 was held on November 14, 2022.

## **GUARD OF HONOUR:**

On 14<sup>th</sup> of November 2022, the JEC NCC cadets had their fallin around 0900 hours to execute Guard of Honour for the chief guest. The guard was headed by CC Reginald Selvaraj. The event was inaugurated by the chief guest, Managing Director Dr. Regeena Jeppiaar of Jeppiaar Engineering College. As soon as the chief guest arrived, we honoured them by doing Guard of Honour

After the Guard of Honour, we escorted the chief guest to the auditorium along with the Pilots. After the chief guest speech the pilots left the auditorium.

The inauguration ceremony starts with the national anthem. Then a cultural performance on dance was done by Jeppiaar Engineering College students. The chief guest, Managing Director Dr. Regeena Jeppiaar gave a welcome speech to the students. Then all the departments HOD came onto the stage to explain about their department by presenting a short video. Like this, all the club’s heads came on the stage and were briefed about their club via video. They all motivated the students to join their club. The inauguration ceremony came to an end by 1230 hours.



## **CONCLUSION:**

The Guard of honour was done successfully. This gave a positive note to every cadet to succeed and achieve greater things. The event was a great exposure to the cadets about the excitement, pride and anticipation that we get after all the hard works.

## **“BASIC LEADERSHIP CAMP 2022”**

### **INTRODUCTION:**

Basic Leadership Camp is one of the auspicious camps in the NCC. This Camp is for building leadership qualities. The aim is to cultivate the Cadets as leaders and responsible persons. This camp tries to teach the cadets actual management and leadership skills that will prove useful throughout life. Knowing how to direct, lead, delegate, manage, inspire, and work in teams, are all critical to real-world life at the management level skills. It gives them the opportunity to build their planning and organizing, social effectiveness, social adjustment, etc. This camp was conducted in Nehru Arts and Science College at Coimbatore from November 18,2022 to November 25,2022.



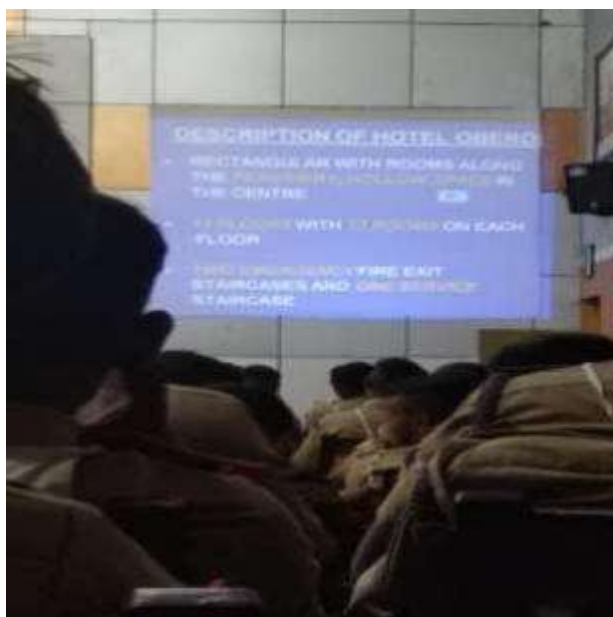
## **CAMP DETAILS:**

In this camp, several events were conducted and they are as follows :

1. Opening Ceremony
2. Morning PT
3. Guard of Honour
4. ALC selection
5. Group Discussion
6. Air Wing Museum
7. Lecture:-
  - a) Leadership Qualities
  - b) Serving Indian Armed Force
  - c) Operation Black Tornado
  - d) Tri-Armed Forces
  - e) Over View of Navy
8. Closing ceremony

## **OPENING CEREMONY:**

The opening ceremony was conducted by 2[TN] Air SQN Commanding Officer Wing Commander Nitin.S, who gave us a welcome address to this camp. He explained every detail about the camp site and all the rules of the camp.





## **MORNING PT:**

Physical exercise can improve brain health, help manage weight, reduce the risk of disease, strengthen bones and muscles, and improve the ability to do everyday activities. In this camp, everyday at 0530 hours we had roll-call for morning PT. We all did warm-ups, running and workouts.



## **GUARD OF HONOUR:**

The Guard of Honour party fallin at 0500 hours for guard practice, and our college Cadet Surya participated in it. We returned back to the dormitory at 0710 hours, and the PI staff informed us about the next fallin with ceremonials. We finished breakfast and fallin at quarter guards nearly at 0841 hours, then the Group commander Group captain Sanjeev received our guard of honour at 0857 hours and accepted it. We were told to fall out and be seated in the auditorium. The Group commander Group captain Sanjeev welcomed all cadets to the Basic Leadership Camp.

## **ALC SELECTION:**

The cadets assembled for Advance Leadership Camp selection in the ground at 1400 hours. They kept the speech competition about self-introduction and on the spot topics. The topic which was given to our college Cadet Harivarshinee was social awareness. Through this, we got to know about cadets and their experiences.ther





### **GROUP DISCUSSION:**

2[TN] Air SQN Commanding Officer Wing Commander Nitin S. conducted group discussions, group planning, Best Cadet exam and a drill test for the ALC selected cadets to select the best cadets in the camp. This event gave us many new challenges to face and we gained a lot of new experience.

### **AIR WING MUSEUM:**

In this camp, they gave us the opportunity to visit the Air Force Museum and the Cinema hall at Air force Administrative College. They took a lecture, which was given by PI staff. It was an interactive and informative session related to the Air Force. We had a tea break, then we reached camp site at 1815 hours.



## **LECTURE:**

### **a) LEADERSHIP QUALITIES**

We had a lecture conducted by Group Captain Sanjeev Kumar from 1030 hours to 1315 hours, topic of the lecture was leadership, it was an interesting session, and then Captain Vicky Anil Kauda spoke from 1430 hours to 1630 hours on the topic of the achievements of various great leaders. They taught us leadership qualities in many ways. Their speech inspired us to change and develop our personalities.

### **b) ABOUT SERVING INDIAN ARMED FORCE**

We assembled at the auditorium for a lecture session by 2[TN] Air SQN Commanding Officer Wing Commander Nitin.S. The topic was “Introduction to SSB and OLQ’s”. The SSB [Services Selection Board] is an organization that evaluate the candidates for becoming officers in the Indian Armed Forces. These interviews are spread over 5 days. OLQ’s (Officer Like Qualities) are called in the Indian context and refer to traits, states, needs, motives, goals, attitudes, interests, determining tendencies, and general dispositions towards personal and social situations. The session was ended at 1945 hours. From this session we got idea about the SSB and OLQ’s.

### **c) OPERATION BLACK TORNADO**

Our Madras Group-[B] ANO Subramani, talked about leadership qualities, and Trichy group ANO Kather, talked about time management and good qualities for self-development. 2 [TN] Air SQN Commanding Officer took over the upcoming classes, and there was also the session held by Air Garud Commando Bharath about “Operation Black Tornado” (he was one of the commando who was in the Mumbai Taj hotel incident). He showed a PowerPoint of the incident, including photos of deceased terrorists, an adventure planning schedule, a blueprint of the hotels, and places where he took the lead to attack the terrorist. He spoke about Major Sandeep’s death. He shared all of his experience about what really happened that day.

#### **d) TRI-ARMED FORCES**

At 0900 hours, psychological classes on “Developing a leader in you” by the professor Dharani. In this session, she shared her experience with us and she took a psychological class to develop leadership. She told us that college is a great time to experience growth, learning, and these things can be great for understanding oneself.

At 1300 hours, the roles of the Indian Army and different types of job opportunities in the Indian army were explained by Colonel Ajith.R. Through his lecture, we known about the career in the defence forces promises. One of the most prestigious and respected positions in the country. Youngsters who aspire to choose a career of excitement, adventure, and challenges can find no better place than the defence to meet all their professional expectations. The Indian Armed Forces are the military forces of India, which consist of four professional uniformed services: The Indian Army, Indian Air Force, Indian Navy, and Indian Coast Guard. The various paramilitary organizations and various international service institutions also help the Indian Armed Forces. The Ministry of Defense is responsible for the management of the armed forces in India .The President of India is the Supreme Commander of the Indian Armed Force.

#### **e) OVER VIEW OF NAVY**

We arrived the auditorium at 0900 hours and took seats inside the hall. In the camp, last day morning session about the Indian Navy was taught by Lieutenant Commander Chandrasekhar. We got a chance to clear all our doubts about Navy. In his lecture, we learnt that the Indian Navy is the maritime branch of the Indian Armed Forces. The Chief of Naval Staff, a four-star admiral, commands the navy.

#### **CLOSING CEREMONY:**

In last day of the camp we had roll-call at 1500 hours for the closing ceremony. We had cultural events like dancing, singing and then we took group and individual photographs with 2[TN] Air SQN Commanding Officer Wing Commander Nitin.S. He gave us a speech to motivate us as well as improve our knowledge.



## **CONCLUSION:**

We were taught about the regimented way of cadet life. Development of camaraderie, teamwork, leadership qualities, self-confidence, self-reliance, and dignity of labor in the cadets, to give cadets a practical approach to the things we learned. It was a great opportunity for us to meet many great officers and improve our knowledge and leadership skill.

# **“NCC SELECTION 2022”**

## **INTRODUCTION:**

NCC (National Cadet Corps) is the youth wing of the Indian armed forces in India. It develops the youth of the country into discipline and patriotic citizens. It aims to develop leadership qualities, courage, sacrifice, comradeship, discipline, sportsmanship among the students. It also motivates the youth to take up a career in armed forces. The NCC SELECTION EVENT for the year 2022-2026 was conducted on November 22, 2022, at Jeppiaar Engineering College, Semmenchery by NCC cadets.



## **Selection for Sd cadets**

First year students were assembled at the ece block at 0830 hours for their physical test. A brief instruction was given about the number of rounds they have to run and which track to follow. LC Rathish ran with the first years to show them the path and to encourage them to keep up their spirits, at the end of each round they were handed out a coloured card which was different after the completion of each round, they were marked by the numbering on their last card. As the running test was completed we proceeded to the rest of the physical test. Push-up, sit-up and crunches with that we concluded the physical test at 0915 hours. The first year's participants were sent for a short water break and was told to assemble at the ece block at 1030 hours. After their water break the first year's assembled under ece block at 1040 hours where their self- introduction was conducted.

After the self-introduction each cadet asked their questions about NCC and about camps. We shared our camp experience, the problems they faced how to tackle them and the exposure they gained and about the marvelous experiences and opportunities we received through NCC. As each cadet finished their self- introduction they were send to a team for personal interview the process went on until 1200 hours and they were send for their lunch break taking a pause on personal interview.







After lunch break, personal interviews were conducted by two teams , here each cadet were evaluated for their knowledge, situation handling, determination and verbal communication. Each cadet was carefully marked upon each category. After the end of the personal interview for all the cadets they were asked to gather under the ece . At last to the assembled cadet's rules of NCC were instructed . The final filtered participants were once again instructed of the rules and their doubts were cleared. After the doubt clear session was completed the participants name and details was cross checked and they were dispersed at 1450 hours.

### **Selection for Sw cadets**

First year students were assembled at the Aeronautical block at 0900 hours for their physical test .A brief instruction was given about the number of rounds they have to run and which track to follow.NCI Jeevanathi.s ran with the first year's to show them the path and to encourage them to keep up their spirits ,at the end of each round they were handed a coloured card which was different after the completion of each round,they were marked by the numbering on their last card. As the running test was completed we proceeded to the rest of the physical test. Sit-up and crunches with that we finished physical test at 1015 hours. The first year's participants were sent for a short water break and was told to assemble at the Aeronautical block at1030 hour's.







After their water break the first year's assembled under Aeronautical block at 1035hours where their self introduction was conducted .At last to the assembled cadets rules of NCC were instructed . The final filtered participants were once again instructed of the rules and their doubts were cleared. After the doubt clearly session was completed the participants name and details was cross checked and they were dispersed at 1200 hours.

## **CONCLUSION:**

The NCC selection for the junior batch of 2022-2026 was held successfully. The first-year (junior batch) students had a great chance to explore the platform of NCC and many of them chose to stay in this platform to improve their talents.

# "SURAKSHA-KI- SIKSHA"

## INTRODUCTION:

Child abuse is a global social problem defined broadly as physical abuse, sexual abuse, neglect, and emotional abuse of children by adults who are usually family or community members. Human trafficking involves exploitation of children who are vulnerable due to extreme poverty, child abuse, and other difficult social pressures. Maltreatment by parents and caregivers contributes to insecure attachment systems for children, potentially leading to unhealthy internal working models of relationships that may be transmitted to maltreated children's subsequent relationships, including those with a new generation of children. We the NCC cadets of Jeppiaar Engineering College conducted an event "Suraksha-Ki-Siksha" to explain about child abuse for school children on 24 November 2022. The event Suraksha-Ki-Siksha was conducted for Communal Harmony Campaign week.



## EVENT:

We conducted the "Suraksha-Ki-Siksha" programme at Jeppiaar School. The event started at 1030 hours. We, the cadets of JEC NCC, gave a brief speech on creating awareness about child abuse. A total of 130 children participated in the event. This event was conducted separately for boys and girls (70 boys and 60 girls) in different halls, and we made this session very interactive and interesting for children to enjoy and interact with other children while learning about child abuse and teaching them about good touch and bad touch in a fun way. They were enthusiastic and happy to join us in the session. We gave chocolates to some of the children who answered our questions correctly, to make their time more enjoyable. We made many of them come up with several demonstrations.







At the end of each topic, someone from the group was brought forward and asked to explain the topic as he understood it. We did that to see their level of understanding and how well they understood our presentation. By using various frictional character names and small demonstrations, we were able to grab their attention and make them understand the sad reality of this world in a fun way. We had a some staff in the hall with us to manage the little ones. At the end of the session, we received positive feedback from the staff and children, and the session came to an end. The event ended at 1200 hrs.









## CONCLUSION:

Through this event, the children learned about what child abuse is and how to get over it. Now they have a deeper understanding of physical and sexual abuse, and they also understand what is good touch and bad touch. Now they are better prepared to meet their personal obligations.

# **“PRE-REPUBLIC DAY EVENT AT JEPPIAAR ENGINEERING COLLEGE ”**

## **INTRODUCTION:**

In India Republic Day is an annual celebration of the date on which the Constitution of India came into effect on January 26, 1950. It marks the transition of India from a British dominion to a republic. It is celebrated in India with great pomp and ceremony. The constitution was adopted by the Indian Constituent Assembly on November 26, 1949, and came into effect on January 26, 1950. The 26th of January was chosen as the date for Republic Day as it was on that day in 1930 when the Declaration of Indian Independence was proclaimed by the Indian National Congress. In Jeppiaar Engineering College, 74th Republic day was celebrated on 25/01/2023.

## **REPUBLIC DAY EVENT:**

### **FLAG HOIST:**

Jeppiaar Engineering College celebrated 74th Republic Day on 25th January 2023 with great joy and pomp. On that day, the sense of happiness and pride could be clearly seen on the faces of all the people as India was celebrating its 74th Republic Day. JEC Cadets had their fallin around 0900 hours to execute Guard of honour for the chief guest Dr. Regeena Jeppiaar the Chairman and Managing director, Jeppiaar group of institutions. Dr.J.Francis Xavier.,M.Tech.,Ph.D Principal of Jeppiaar Engineering College, staff and students were assembled to celebrate the 75th Republic day.



The event began by 1000 hours. The Chief Guest Dr. Regeena Jeppiaar was honoured by executing guard of honour. After paying their respect, she hoisted the National flag and the national anthem was played.



## **CULTURAL:**

The cultural started around 1020 hours. Different types Of programs were presented by the NCC Cadets. SD cadets gave a speech on “patriotism” and SW cadets performed a dance for a patriotic song which was Heartwarming to the chief guest. Then Dr.J.Francis Xavier., M.Tech.,Ph.D Principal of Jeppiaar Engineering College Delivered a speech and motivated the students.









## DEHOISTING OF FLAG:

The National flag was dehoisted before sunset at 1730 hours and the cadets placed the precious flag in the NCC room.

## CONCLUSION:

Republic Day is a day where we celebrate the birth of our constitutions. By this kind of celebration, we pass the patriotism to the next generation. Republic Day Commemorates the spirit of independent and individual India. It also marks the celebration on the empowerment of Indian citizens to select their government.

# **“PRE-REPUBLIC DAY EVENT AT JEPPIAAR UNIVERSITY”**

## **INTRODUCTION:**

In India Republic Day is an annual celebration of the date on which the Constitution of India came into effect on January 26, 1950. It marks the transition of India from a British dominion to a republic. It is celebrated in India with great pomp and ceremony. The constitution was adopted by the Indian Constituent Assembly on November 26, 1949, and came into effect on January 26, 1950. The 26th of January was chosen as the date for Republic Day as it was on that day in 1930 when the Declaration of Indian Independence was proclaimed by the Indian National Congress. At Jeppiaar University, the 74th Republic Day was celebrated on January 25, 2023.

## **REPUBLIC DAY EVENT:**

### **FLAG HOIST:**

The JEC NCC Cadets had a fallin around 1130 hours in Jeppiaar University to execute Guard of Honour for Chief guest Prof. Dr.Col. Ratan Lal Godara, Vice Chancellor of Jeppiaar University and Dr. Regeena Jeppiaar the Chairman and Managing director, Jeppiaar group of institutions . The event began at 1200 hours. The Dr. Ratan Lal Godara and Dr. Regeena Jeppiaar was honoured by Guard of Honour. After paying their respect, the Vice Chancellor hoisted the National flag and the National anthem was played. Then Vice Chancellor gave a brief speech about the Jeppiaar University and he shared his experience with the students.





## DEHOISTING OF FLAG:

At 1730 hours the National flag was hoisted before sunset and the cadets placed the precious flag in the NCC room.

## **CONCLUSION:**

Republic Day is a day where we celebrate the birth of our constitutions. By this kind of celebration, we pass the patriotism to the next generation. Republic Day Commemorates the spirit of independent and individual India. It also marks the celebration on The empowerment of Indian citizens to select their government. The event was a great exposure to the cadets about the excitement, pride and anticipation that we get after all the hard works.

# **“REPUBLIC DAY EVENT ”**

## **INTRODUCTION :**

In India Republic Day is an annual celebration of the date on which the Constitution of India came into effect on January 26, 1950. It marks the transition of India from a British dominion to a republic. It is celebrated in India with great pomp and ceremony. The constitution was adopted by the Indian Constituent Assembly on November 26, 1949, and came into effect on January 26, 1950. The 26th of January was chosen as the date for Republic Day as it was on that day in 1930 when the Declaration of Indian Independence was proclaimed by the Indian National Congress. The cadets of JEC NCC conducted the 74<sup>th</sup> Republic day event on 26<sup>th</sup> January at Jeppiaar Engineering College.

## **REPUBLIC DAY EVENT :**

### **NISHAN TOLI:**

The event started at 0830 hours in Jeppiaar Engineering College. The event started with Nishan Toli. Nishan Toli is the process of carrying a flag along with two pilots and tying the flag to a pole.





## FLAG HOIST:

The JEC NCC cadets formed a contingent. After the NISHAN TOLI the flag was hoisted at a same time the contingent done a rifle salute with rifle and National anthem was played.





## CULTURAL:

The cultural programme started at 1000 hours. Different types of programmes were presented by the NCC cadets. First, SD cadets performed the pyramid. First-year SW cadets did a mime on the concept of the perks of arranged marriage and performed a dance for a patriotic song. Then second-year SD cadets performed a mime on the concept of unity. Third-year SW Cadets sang a song. Third-year SD cadets sang a song and performed a dance.





## **DEHOISTING FLAG :**

The National flag was dehoisted before sunset at 1730 hours and the cadets placed the precious flag in the NCC room.

## **CONCLUSION:**

Republic Day is celebrated with much enthusiasm in India, and we should remember the long journey to freedom and Our the struggles of forefathers to transform the country into a sovereign nation. It is a day for all Indians to celebrate the essence of liberty and help India accomplish its freedom fighters' dreams. The event was a great exposure to the cadets about the excitement, pride and anticipation that we get after all the hard works.

# **“SEED REVOLUTION”**

## **INTRODUCTION:**

Thalir, an event under CADO FIESTA, a part of intercollegiate NCC competition, aims at implanting fidelity in the minds of the cadets about the Sprouting environmental and societal issues. We the cadets of JEC NCC conducted a "seed Revolution" event to create awareness on “Environmental Issues”. Seeds are the primary basis for human sustenance. They are the Repository of the genetic potential of crop species and their varieties resulting from the Continuous improvement and selection over time. Materials of selected varieties to growers is necessary for ensuring improved crop Production and meeting growing environmental challenges. The event was held in Guindy National Park on 03/02/2023.

## **EVENT :**

The JEC NCC cadets assembled at 1330 hours for the "Seed Revolution" event in Guindy National park. Totaly 15 JEC NCC Cadets were participated in this event. The event started at 1500 hours. The event started as soon as the cadets from the Tamilnadu Dr.Ambedkar Law University (TNDALU) arrived. The event started with great enthusiasm. We packed around 150 seed balls with notes and chocolates. The seed balls contained three types of seeds namely drumstick, neem and guava. We distributed seed balls to school students and public.









We explained the use of seed balls, the benefits of planting trees, and the uses of trees to the school students and public by showing them pamphlets and interacting with them. This event ended around 1600 hours with a lot of memories and enjoyment for the people and school students. Through this event, we brought a lot of new life into the world.





## CONCLUSION:

The event was conducted for better Tomorrow. One plant in one house feeds us with a whole lot of satisfaction for the rest of our lives. Through this event, we got an opportunity to instill good thoughts in the next generation. The event set an inspiring example for future generations to grow and save trees. This event ended with the smiles of the school students.

# **“SCC Rank Promotion”**

## **Introduction:**

In NCC the rank promotion is the ceremony of giving promotions to the cadets. The rank will be provided to the cadets based on their performance and skills. Before giving rank promotion, the cadets will be tested by the rank promotion test. In Jeppiaar Engineering College, the SCC rank promotion for the NCC cadets was given on February 14, 2023.

## **Rank promotion:**

The SCC Rank promotion for the JEC NCC cadets was held on February 14 2023, at Jeppiaar Engineering college. The NCC cadets had their fallin around 1030 hours. Dr.J.Francis Xavier., M.Tech., Ph.D Principal of Jeppiaar Engineering College. came and gave the Ranks to the promoted cadets. The cadets who got rank promotion is given bellow,





CC Reginald Selvaraj K promoted to SCC Reginald Selvaraj K



POC Nithish Kanna N promoted to CC Nithish Kanna N





LC Jeyapriya M promoted to POC Jeyapriya.M

## **Conclusion:**

By this ceremony the hard worked and talented cadets were rewarded by rank promotion. This ceremony encourage and motivate all the cadets to give their best. This ceremony was a great exposure to the cadets about the excitement, pride and anticipation that we get after all the hard works.



# **‘MEGA BLOOD DONATION CAMP - 2023’**

## **INTRODUCTION:**

Blood donation is a voluntary procedure that can help save the lives of others. Millions of people need blood transfusions each year. Some may need blood during surgery. Others depend on it after an accident or because they have a disease that requires blood components. Blood donation makes all of this possible. There is no substitute for human blood. All transfusions use blood from a donor. The NCC Cadets of Jeppiaar Engineering college volunteered the **"Mega Blood donation camp – 2023"** at Jeppiaar Engineering college on 20/02/2023.

## **BLOOD DONATION CAMP:**

The "Mega Blood donation camp - 2023" was guided by Mr.G.Balachandran, with great support from our Managing Director Dr. Regeena Jeppiaar and Dr.J.Francis Xavier., M.Tech., Ph.D Principal of Jeppiaar Engineering College.





This event is mainly conducted to motivate the students to donate blood and give importance of blood donation. The event started around 0930 hours and extended till 1330 hours.

We were encouraged with 84 eligible donors of the students and staff from Jeppiaar Engineering college. We were able to conduct this event with the support of the Indian Red Cross Society, TamilNadu branch.



## CONCLUSION:

The experience during the whole journey of the blood donation camp was quiet enlightening. Looking at the initiative taken by the donors on donating blood provided us a lot of support during the camp. It gave great knowledge to all the young minds about the social activities and their importance.





# **“SYMPOSIUM - 2023”**

## **Introduction:**

Symposium is an event conducted in colleges. All the departments in the college were conduct different types of technical and non-technical events for students. The students from other colleges are able to participate in this event. At Jeppiaar Engineering college, “symposium -2023” was held on 10<sup>th</sup> of March 2023.

## **Guard of Honour:**

On 10<sup>th</sup> of March 2023, the JEC NCC cadets had their fallin around 0700 hours to execute Guard of Honour for the chief guest. The event was inaugurated by the chief guest, Managing Director Dr. Regeena Jeppiaar of Jeppiaar Engineering College. As soon as the chief guest arrived, we honored them by doing Guard of Honour.

After the Guard of Honour, we escorted the chief guest to the stage along with the Pilots. Then various type of cultural was performed by the Jeppiaar Engineering college students.







## Conclusion:

Symposium is the event where the students celebrate and explore their talents. By this kind type of celebration, the students can improve their extracurricular activities and able to connect with other college students.

# **“FIRING CAMP SELECTION”**

## **Introduction:**

In NCC various camps are organized to provide military training and develop skills among the cadets. One of the significant camps conducted in NCC is the firing camp. It is an essential training program that helps cadets to improve their shooting skills and understand the art of using firearms effectively. However, before the firing camp, the cadets must undergo a rigorous selection process, where their performance in firing is thoroughly tested. This selection process is conducted to ensure that only the best cadets are chosen for the firing camp. The selection for the CATC I CUM IGC shooting selection camp was held on 28/03/2023 at SRMIST College.



## **Firing:**

In Jeppiaar Engineering College, four cadets participated in this firing camp selection. At SRMIST, the firing camp selection began at 0800 hours. Before the firing began, the PI staff provided the cadets with detailed instructions on firing techniques and ensured their safety. To ensure maximum safety, only six cadets were allowed to shoot at once, and each cadet was provided with a 0.22 deluxe rifle and ten calibers for the first round of firing. The first round of firing involved the cadets observing their target after the first five calibers were shot, and then they fired the remaining calibers.

Following the first round of firing, the cadets were given a lunch break from 1130 hours to 1215 hours. For the second round of firing, the cadets who performed well in the previous round were selected to participate. The selected cadets were provided with ten calibers for the second round, and in this round, they were allowed to shoot ten calibers continuously. The performance of each cadet was closely monitored and noted down by the PI staff. After the firing session, we cleaned the 0.22 deluxe rifles. The selection was ended at 1400 hours.

## **Conclusion:**

Participating in firing selection can be an incredibly valuable experience for cadets. It teaches them important skills such as how to safely handle and operate a 0.22 Deluxe rifle. Throughout the selection process, the cadets are exposed to a rigorous and disciplined exercise that is designed to test their abilities and their adherence to strict safety protocols. This emphasis on safety is crucial, as the misuse of firearms can have serious consequences. By participating in firing selection, cadets learn to prioritize safety and responsibility when handling firearms, which are skills that will serve them well throughout their lives.

# “Sports ED-CON 2023”

## **Introduction:**

Sports ED-CON 2023 was a highly anticipated sports education conference that took place on 1st April 2023 at Jeppiaar University. Jeppiaar University and Unschool, two major players in the field of education, collaborated to host this conference and bring new ideas to the forefront of sports education. One of the highlights of the conference was the launch of several new courses in sports education. These courses were designed to provide students with a comprehensive understanding of various aspects of sports, including sports management, sports marketing, and sports journalism.

## **Guard of honour:**

JEC NCC cadets had a fallin at 0800 hours to execute the Guard of Honour for the chief guests of the Sports ED-CON 2023 event. The chief guests included Mr. M. Ravi IPS, DGP (Retd.), Dr. R. Natarajan IRS, Assistant Director-DGPM, Dr. Kalanidhi Veerasamy, MS FRCS (Edin), M.Ch (Plastic Surgery), Member of Parliament (Lok Sabha) from the North Chennai Constituency in Tamil Nadu, and Dr. Rohini Rau, an Internal Medicine/Functional Medicine Doctor, Asian Sailing Gold Medallist, and TED Fellow. We honoured the chief guests with the Guard of Honour, and after that, they were escorted to the seminar hall along with the pilot.





## **Conclusion:**

Sports ED-CON 2023 was a successful event that brought together educators, students, and industry professionals to discuss the latest trends in sports education. With the launch of new courses in sports education, Jeppiaar University and Unschool have taken a significant step in providing students with the skills and knowledge they need to succeed.



# **“ICONSTEM – 2023”**

## **INTRODUCTION:**

8th International Conference on Science, Technology, Engineering and Management (ICONSTEM – 2023) was held on 6th April 2023 at Jeppiaar Engineering College. The main aim of the conference is to provide a platform for the research scholars to expose their ideas in the emerging field of Internet of Things in Engineering & Technology.

## **GUARD OF HONOUR:**

JEC NCC had a falin around 0800 hours to execute Guard of honour for the chief guests of ICONSTEM - 2023. The chief guests are Ms. Ling Yun Tsai,. Director of Taiwan Education National Tsing Hua University - Taiwan, Dr. PONNURAJA C. Ph.D Scientist E, ICMR-NIRT Chennai, Dr. VASUDEVAN S. B.Sc, MA, FCMA, CMA(USA), PCDYN, Ph.D,. Director of Business Development at Institute of Analytics, USA. We Honoured the chest guest by Guard of honour. After the Guard of Honour, the chief guests were escorted to the seminar hall along with the Pilots.





## **CONCLUSION:**

The guard of honour was done successfully. The conference provided an opportunity for research scholars to showcase their ideas and research findings in the emerging field of Internet of Things in Engineering & Technology. It is likely that the conference had a positive impact on the attendees and helped to promote further research and development in this field. The ICONSTEM – 2023 conference was a valuable and worthwhile event for those involved in the field of science, technology, engineering, and management.

# **“CATC CUM IGC SHOOTING CAMP”**

## **INTRODUCTION:**

In NCC, various camps are organized to provide military training and develop skills among cadets. One of the significant camps conducted in the NCC is the firing camp, which is an essential training program that helps cadets improve their shooting skills and understand the art of using firearms effectively. The CATC CUM IGC SHOOTING CAMP is one of the firing camps in the NCC, and it is a selection camp where selected cadets are able to participate in the next level firing camp. This camp was conducted in Pachaiyappas Mens college at Kanchipuram from April 08,2023 to April 17,2023.

## **CAMP DETAILS:**

In this camp, several events were conducted and they are as follows:

- 1) Morning Pt
- 2) Parade
- 3) Technical class
- 4) Firing
- 5) Sports
- 6) End of Camp Ceremony

## **MORNING PT:**

Regular exercise and physical activity promote strong muscles and bones, as well as improving respiratory and cardiovascular health and overall well-being. In this camp, we had to muster for morning pt every day at 0600 hours. During these sessions, we did running ,push-ups, and stretched.



## **PARADE:**

Parades serve not only as a traditional display of military culture but also improve the unity, concentration, discipline, and smartness of the cadets. During this camp, we mustered for the parade every day at 0815 hours, where we participated in marching, turning commands, and rifle drills. The parade will end at 1010 hours.

## **FIRING SELECTION:**

During the first three days of the camp, all cadets mustered at the firing range for the firing selection at 1400 hours. Each cadet was given a total of twenty rounds, with five rounds allocated for each position. The best performers were selected to proceed to the next stage. After the initial selection, the firing selection continued only for the selected cadets. Throughout the firing camp, the cadets received training in handling firearms, aiming, and shooting, all of which was conducted under the supervision of instructors.





## **TECHNICAL CLASS:**

Technical education encourages self-learning and independence, while also providing skill-based employment opportunities. During the camp, the cadets were given the opportunity to expand their knowledge in the field of defence, specifically in areas such as weapon training, health and hygiene, and map reading. Technical classes were held twice a day, from 1030 hours to 1200 hours and from 1500 hours to 1600 hours. Overall, the camp provided a valuable experience for the cadets to enhance their skills and knowledge in the technical field.



## **SPORTS:**

Playing sports can help build and improve confidence levels. Regularly practicing sports can make us more active and healthy, leading to an overall improvement in our physical and mental well-being. Sports also help to build a person's character and personality. During this camp, we were mustered at 1630 hours for sports and played volleyball and football.



## **End of Camp Ceremony:**

The camp concluded with an amazing closing ceremony on April 16th, 2023. The event began around 1745 hours, and the cadets had the opportunity to showcase their talents and liven up the atmosphere. The camp commandant, Col. NS Mahara, was invited as the chief guest and delivered a motivational speech to encourage us to display our talents to the best of our abilities. At the end of the ceremony, the commandant distributed prizes to the best firers, and the event concluded at 2000 hours.



## **Conclusion:**

In this camp, the cadets gain incredibly valuable experiences that teach them important skills, such as how to safely handle and operate rifles. Throughout the selection process, the cadets are exposed to rigorous and disciplined exercises designed to test their abilities and adherence to strict safety protocols. This emphasis on safety is crucial because the misuse of firearms can have serious consequences. By participating in the camp, cadets learn to prioritize safety and responsibility when handling firearms, which are skills that will serve them well throughout their lives.

## **“FREE EYE SCREENING CAMP - 2023”**

### **Introduction:**

Eyes are one of the most precious gifts we possess, and maintaining good eye health is essential for a fulfilling life. Recognizing the significance of promoting eye care and accessibility to eye checkup services, the NCC cadets of Jeppiaar Engineering College, in collaboration with Dr. Agarwal's Eye Hospital, organized a commendable initiative-a free eye screening camp-2023. This camp, held on 16/05/2023, aimed to provide an opportunity for students, staff, and the local community to undergo comprehensive eye examinations and receive expert guidance on maintaining healthy eyesight.



### **Activities Conducted:**

The camp started at 1000 hours and continued till 1600 hours. This camp was inaugurated by Dr J Francis Xavier, principal of Jeppiaar Engineering College. The students and staff of Jeppiaar Engineering College, as well, as the local community members, participated in the camp. The camp was held in the ECE block ground floor.





The team of medical professionals from Dr. Agarwal's Eye Hospital conducted the checkups. They performed a range of tests, including vision testing, eye pressure testing, and screening for cataract. The medical team also provided counseling on maintaining healthy eyesight.





## **Achievements:**

The free eye checkup camp was a huge success, with a total of 400 participants. The majority of the participants were students and staff from Jeppiaar Engineering College, and there were also several members of the local community who took advantage of this opportunity.



The medical team from Dr. Agarwal's Eye Hospital provided excellent services, and their expertise and professionalism were much appreciated by the participants. The participants were also impressed by the quality of the eye care equipment used during the checkup. At the end of this camp a memento was given to the Dr. Agarwal's Eye Hospital.



## Conclusion:

The free eye checkup camp organized by the NCC cadets of Jeppiaar Engineering College in collaboration with Dr. Agarwal's Eye Hospital was a significant step towards improving eye care accessibility and raising awareness about eye health. The camp provided valuable services to the community, and the participants were grateful for the opportunity to receive free eye checkups. The success of this camp encourages us to organize more such events in the future.



**JAI HIND**



**JEPPIAAR**  
ENGINEERING COLLEGE



**NATIONAL CADET CORPS  
JEPPIAAR ENGINEERING COLLEGE  
4(TN) NAVAL TECHNICAL UNIT-NCC  
MADRAS GROUP - [B]**

**ANNUAL REPORT  
ACADEMIC YEAR  
2021-2022**

Submitted By

**JEC Cadets**

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# ANNUAL UNIT INSPECTION

## **Introduction:**

National cadet corps is the Youth Development movement. It has enormous potential for nation building. The NCC provides opportunities to the youth of the country for their all-round development with the sense of duty, commitment, dedication, discipline and moral values. We went to unit to do Guard Of Honour to the Group Commander Group Captain T Arunachalam sir, on the Annual Inspection of our Unit on 3<sup>rd</sup> of September 2021.

## **Annual Unit Inspection:**

On the academic year 2020-2021, the Group Commander came to our unit on 3<sup>rd</sup> September 2021 to check the activities done in 4[TN] Naval Technical Unit-NCC Madras Group-B. Annual Inspection is an event where the Group Commander comes to visit and check the activities done in the unit.

JEC NCC Cadets went to unit a day before the event day for the selection of Guard Of Honour and Piloting. Four of our Cadets got selected for Guard Of Honour, one Cadet got selected for Piloting and two of our Cadets came for Volunteering.

On event day(03-09-2021), Our Cadets had fallin at 0800 hours. This was the first time for two of our cadets doing with Drill Purpose rifle.



After the event we submitted the rifles and then the Group commander and other Navy Officers talked with us. Then we they gave us refreshments. After all these then we all took photos and returned home.



**Conclusion:**

The event was very informative as our Group Commander and the Navy Officers interacted with us more inspiring and we have learnt many new useful things it was a great experience for our Cadets. It was a pleasure for us to talk and do Guard Of Honour for inspiring officer like him. It will be a memorable day for us.

# **NCC SELECTION**

## **(For batch 2021-2025)**

### **Introduction:**

National cadet corps is the youth wing of the Indian armed forces in India. It develops the youth of the country into discipline and patriotic citizens. It aims to develop leadership qualities, courage, sacrifice, comradeship, discipline, sportsmanship among the students. It also motivates the youth to take up a career in armed forces. The NCC SELECTION EVENT for the new batch of 2021-2025 was held online at 21<sup>st</sup> of September 2021.

### **Event Details:**

The NCC selection for the new batch of 2021-2025(Management students) started by 1035 hours and ended by 1130 Hrs. The event was conducted in Google meet.

Google meet link:

<https://meet.google.com/nds-xgsa-fjp?hs=24>

Feedback link:

<https://forms.gle/EgNmCd5PJc52DSTD9>

NCC video link:

<https://drive.google.com/file/d/14u4PE6F93I5SqtSAREFpceZ1ySumbfl1/view?usp=drivesdk>



### **Speaker:**

The speaker of the Webinar was NC II Shamrudhaa R, NC II Hariharan K, NC II Kayalvizhi S, Jeppiaar Engineering college 4[TN] **NAVAL TECHNICAL UNIT-NCC, MADRAS GROUP - [B]**. The detailed profile of the speaker is given below:

### **Details recorded:**





## WHAT IS NCC ?

- The National Cadet Corps is a voluntary organization recruits cadets from high schools, colleges and universities all over India.
- The Cadets are given basic military training in small arms and New Institutional Training emphasis on life skills which is the need of the hour.
- NCC is a highly respected body which is also a second line of defence. In India, many youngsters are trained in line with defence in case the need arises. If young students want to make it their career option, then being a NCC cadet holds a lot of weight. As they are directly associated with the ministry of defence.



## MOTTO OF NCC

- The main motto of NCC is "UNITY AND DISCIPLINE". NCC strives to mold the youth into united, secular and disciplined citizens of the nation.



## CAMPS IN NCC

- Combined Annual Training Camp (CATC)
- Republic Day Camp (RDC)
- Massa Republic Day Camp (MRDC)
- Footing Camps
- Youth Exchange Program (YEP)
- Leadership Camps
- Nau Sahik
- Rock Climbing Camps
- National Integration Camps (NIC)
- Thal Sank Camps(TSC)
- Tracking Camps
- Naval Technical Attachment Camp

## ALUMINI

- Sub Lieutenant Roopa Alagirisamy have been inducted into the Naval Armament Inspectorate for the first time in the history of Indian Navy.



Sub Lieutenant Roopa Alagirisamy, a cadet of the Indian Navy, is among the women officers who have been inducted into the Naval Armament Inspectorate for the first time in the history of India Navy. The 25-year-old naval cadet, who is currently serving as a Sub Lieutenant in the Indian Navy, has been selected for the prestigious appointment. She made her debut in January 2019.

As a Naval Armament Inspectorate Officer, Ms. Roopa would be responsible for the weapons, stores and explosives used in the Navy's ships and submarines and check them for their quality and security. This is the first time the Navy has inducted women into the Naval Armament Inspectorate, which was hitherto considered as a male domain in the Navy.

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## ACHIEVEMENTS

- Our Leading Cadet Jayaraj M has participated in Marina Republic Day Camp (MRDC).
- He has also attended Pre IGC RDC.



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## ACHIEVEMENTS

- Our cadet **Cadet Captain A.V. Ayyappan** got best cadet award in the previous Combined Annual Training Camp.



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## ACHIEVEMENTS






- Our cadet **Petty Officer Cadet Munian Derick Priyadharshan** won bronze medal for firing in IGC Camp.



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-  AI & DS Jessica Margret Sathya 14 min  
are their any requirements to join NCC ??
-  CSE - Kishanth M 14 min  
Timings for ncc class
-  CSE\_ SWETHASRI A 13 min  
Is there any heavy workouts in ncc...
-  AI & DS Jessica Margret Sathya 12 min  
WILL IT BE VERY DIFFICULT TO BALANCE STUDIES AND NCC ?
-  IT- Santha Kumar 12 min  
Is there is any fees structure for ncc

## Conclusion:

The NCC selection for the new batch of 2021-2025 was held successfully. The importance and benefits of being a NCC cadet was shared by our co cadets.

# PLANTATION EVENT

## **Introduction:**

Planting trees are so important. There are many reasons why we should plant more of them. Trees hold soil in place and the roots grow deep in to the soil, holding it firmly in Place, and help to prevent soil erosion, especially in hillside and other steep terrain. Trees sequester carbon dioxide as this is the right time for tree plantation, as them on soon are just setting in.

## **Plantation:**

We, the Cadets of JEC NCC conducted the tree plantation drive with great zeal and enthusiasm and thus made it successful. We pledged to spread the awareness for growing more trees. Little efforts made by each of us can make a huge difference to the overall environment of Earth.

Our Cadets planted more saplings and the photos are enclosed here:





## **Conclusion:**

From this event many cadets learned the importance of a green environment. The cadets took initiative to plant saplings on account of “Tree Plantation” event. They also pledged to plant More tree saplings in upcoming days make our environment green and beautiful.

# **COMBINED ANNUAL TRAINING CAMP**

## **CUM**

### **BOAT PULLING CAMP – 2021**

#### **Introduction:**

Combined Annual Training (CATC) / Annual Training Camp (ATC) is a 10 Day combined training camp for NCC cadets like SD, SW, JD, JW. These camps are held within the state under the aegis of respective NCC Directorates. The main mission of this camp is to bring overall development of the cadets. In order to prepare the cadets to face the rigours at sea, a boat pulling camp was conducted in SRM campus along with the CATC camp, where the cadets are being imparted training on rigging and sailing including handling of contingencies at sea. Boatpulling is a niche discipline sport of open water boat pulling where the swimmer pulls a marine vessel (the trailing boat) that can range from a small rowboat to a larger marine vessel in an open body of water under their own power and without the aid of equipment. The cadets will also be imparted training on various aspects of seamanship, drill, signalling and communication.



## **Camp Details:**

In this camp, several events were conducted and they are as follows;

1. Martyrs Day
2. Morning PT
3. Technical Classes
4. Guard of Honour
5. Drill Training
6. Sports
7. Navy Day
8. Boat Pulling Ragetta
9. Ship Modelling
10. Workshop
11. End of Camp Ceremony

## **Martyrs Day:**

This day is celebrated in order to pay tribute to the soldiers who sacrifice their life in 1951 Kargil war. During the camp the Martyrs Day was celebrated on 30<sup>th</sup> of November. The event began with a Guard of Honour to the chief guest of the day to Air Marshal S. Varthaman (RETD) PVSM, AVSM, VM, VSM. The Guard party was headed and commanded by JEC cadet POC

Jagadeesswaran. The chief guest presented the Guard Commander POC Jagadeesswaran with a token of appreciation. The family of the Martyrs were honoured with a memento and a cultural event was conducted on remembrance on this day. Our cadets participated in the cultural event and presented a human pyramid.









### **Morning PT:**

Regular exercise and physical activity promotes strong muscles and bones. It improves respiratory, cardiovascular health, and overall health. The cadets had their morning physical exercise to improve in all these aspects. The cadets had their muster for morning PT at 0625 hours everyday and the PT was cancelled for



the first few days due to rain. The cadets were trained in the part of running, pushups, stretches, yoga





### **Technical Classes:**

Technical education encourages self-learning and independence. It offers employment opportunities that are skill-based. The cadets were provided with a wonderful opportunity to grow their knowledge in the field of Naval NCC. We had a wonderful opportunity to grow our knowledge on Naval Orientation, Weapon Training, Health and Hygiene, NCC Rank Structure and we learnt a lot more from this camp from our physical experience.







## **Guard of Honour:**

Guard of Honour was conducted to honour the chief guest of the day, our JEC NCC cadets participated in doing Guard of Honour for the two events conducted during the camp. For Martyrs Day the Guard of Honour was given to Air Marshal S. Varthaman (RETD) PVSM, AVSM, VM, VSM. On the 75<sup>th</sup> Navy Day the Group Commander Group Captain T. Arunachalam arrived first to the venue and the Guard of Honour was done to honour his presence. Succeeding his arrival Vice Chancellor C.Muthamizhchelvan SRMIST was also honoured for his gracious presence.







### **Drill Training:**

Drill training inculcates a sense of discipline, improves bearing, smartness in appearance and turn out, creates self-confidence, develop the quality of immediate and implicit obedience to orders and teamwork.



## **Sports:**

Playing sports helps in building and improving confidence level. practicing sports on regular basis, makes us active and healthy. Sports helps in building character and personality of a person. The cadets were provided with time to play volleyball, cricket, throwball, basketball and kabaddi.







### **Navy Day:**

Navy Day in India is now celebrated to commemorate Operation Trident, which was the attack on the Karachi harbor during the Indo-Pakistan war (on 4 December 1971) by the Indian Naval Missile boats as well in to reverence all the martyrs of that war. No Indian sailors were killed in the attack. During the camp period the cadets were given a chance to celebrate this event in a very grand way. On account of the 75<sup>th</sup> Navy Day a boat pulling regatta was conducted. The cadets took part in it with a lot of enthusiasm and passion which lightened up this event and boiled up the lake. The event ended with a good conversation with Group Commander Group Captain T. Arunachalam and we had an opportunity to take a group photograph with him. By the end of the day all the non-participating cadets



from the boat pulling rargetta were also given a chance to experience and get knowledge on boat pulling.











### **Boat Pulling Ragetta:**

On account of the 75<sup>th</sup> Navy Day the boat pulling ragetta was conducted in 75 places. Seven boats took part in this competition conducted by the 4[TN] Naval Technical unit. The cadets took part in this with a great enthusiasm and the event turned out to be a great success. The Boat Pulling Ragetta started at 0920 hours and the commentary for that event was given by the cadets of JEC. The participating cadets of the event took great efforts and practiced from dawn till dusk to make this event an energetic one. The Drop Keel (DK) Whaler boat was used in the boat pulling ragetta. The winners of the competition were appreciated with a certificate and a medal. All their efforts were recognized and appreciated by Group Commander Group Captain T. Arunachalam.





## **Ship Modelling:**

The purpose or the need for ship modeling is explanatory in its name itself; wherein a large object such as a floating vessel can be assessed on a miniature scale, allowing visualising of a ship's behavior and other physical characteristics before the commencement of ship construction. The JEC cadets took over this great opportunity to learn and create a ship model and showcase them during the Navy Day boat pulling event. The cadets were instructed by SMI Shankar, 4[TN] NTU along with another SMI from 1[TN]. The JEC cadets took initiative to make a solid model of INS Adyar mentored by SMI Shankar. The cadets were grouped into three and three models of INS Adyar was designed by the cadets of each group. This talent of the cadets was showcased after the boat pulling event and they were appreciated for their efforts by the Group Commander Group Captain T. Arunachalam in his speech.







## Workshop:

Knowledge of first aid promotes a healthy, secure and a safer environment, and instills confidence amongst people, their families, their colleagues and associates. Basic first aid knowledge is very helpful in dealing with trauma situations. On 5<sup>th</sup> of December, a workshop was conducted on “First Aid Awareness”.







### **End of Camp Ceremony:**

The camp concluded with an amazing ending ceremony. The cadets had a chance to showcase their talents and lighten up the event. The JEC NCC cadets took part in it and performed an energetic dance. The event started around 1730 hours and the Group Commander Group Captain T. Arunachalam sir was invited as the chief guest on 5<sup>th</sup> of December. His presence motivated us to show off our talents in the best way possible. At the end of the ceremony Group Commander Group Captain T. Arunachalam provided us with a great insight of his knowledge and we had a questionnaire session where he was ready to clarify all our doubts. He also took initiative to motivate those who were in need. This conversation with him gave us a lot of knowledge and it was very much informative.









### **Conclusion:**

The camp provided a lot of experience to the cadets both physically and mentally. The camp helped the cadets to develop and master their skills and bring out their hidden talents. The camp had the exposure to develop physical, mental, emotional and social abilities and also inculcate confidence and self-dependent abilities.



# **NCC SELECTION – 2021**

## **Introduction:**

National cadet corps is the youth wing of the Indian armed forces in India. It develops the youth of the country into discipline and patriotic citizens. It aims to develop leadership qualities, courage, sacrifice, comradeship, discipline, sportsmanship among the students. It also motivates the youth to take up a career in armed forces. The NCC SELECTION EVENT for the year 2021-2024 was conducted on December 10, 2021, at SRR Jeppiaar Engineering College, Padur.

## **Selection For Senior Division Cadets:**

The first-year students were assembled near the fifth block at 1040 hours for their physical test. The physical test started with running by 1110 hours. As they reached the end point every student were handed with a chest number stating their position in running. As they finished running, the students did push ups, sit-ups and crunches. The physical test concluded by 1220 hours. They had a lunch break until 1300 hours and were asked to assemble in the basketball court.

The afternoon session started with a message from NC I Surya K about the achievements and journey of General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM,

VSM, ADC. After the message was shared a two minute silence was maintained to pay tribute for his magnificent works.

After paying the tribute, the students were assembled near the mechanical block and had their self-introduction session. During self-introduction the students shared about their ambition and purpose of joining NCC. The seniors also interacted with the students during self introduction and asked few questions. After the session the students were dispersed at 1450 hours.





## **Selection For Senior Wing Cadets:**

The first-year students were assembled near the first block at 1040 hours for their physical test. The physical test started with running with 1105 hours. As they reached the end point every student were handed with a chest number stating their position in running. As they finished running, the students did sit-ups and crunches. The physical test concluded by 1220 hours. They had a lunch break until 1300 hours and were asked to assemble in the basketball court.

The afternoon session started with a message from NC I Kayalvizhi S about the achievements and journey of General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC. After the message was shared a two-minute silence was maintained to pay tribute for his magnificent works.

After paying the tribute, the students were assembled near the mechanical block and had their self-introduction session. During self introduction the students shared about their ambition and purpose of joining NCC. The seniors also interacted with the students during self introduction and asked few questions. After the session the students were dispersed at 1435 hours.









### **Conclusion:**

The NCC selection for the new batch of 2021-2024 held successfully. The first-year students had a great chance to explore the platform of NCC and many of them chose to stay in this platform to improve their talents.

# SWARNIM VIJAY VARSH

## **Introduction:**

The Indo-Pakistani War of 1971 was a military confrontation between India and Pakistan that occurred during the Bangladesh Liberation War in East Pakistan from 3<sup>rd</sup> December 1971 to the fall of Dhaka on 16<sup>th</sup> December 1971. The Indo-Pakistani conflict was sparked by the Bangladesh Liberation War, a conflict between the traditionally dominant West Pakistanis and the majority East Pakistanis. In the war, Indian Defence Forces had a huge victory. This memorial day is celebrated every year 16<sup>th</sup> December martyrs who lost their life in the war. This year is 50<sup>th</sup> year anniversary of the war.

We the cadets of JEC NCC went for volunteer work on 16<sup>th</sup> December 2021 at 0817 hours.

## **Swarnim Vijay Varsh:**

We went to attend the 50 years Indo Pakistan war Martyrs Memorial Day. We reached the war memorial garden at 0817 hours. We went through the security check up and then got inside, there was a ceremonious scenerio of large number of army officers and martyrs family.

We had a fallin near the memorial arch and formed a contingent. The Defence Force officers paid homage to the victorious martyrs in a continual manner. The chief guest of the event, hon'ble Tamilnadu Chief Minister M. K. Stalin paid homage to the martyrs. Later he met the martyrs family and had a conservation with them.

We cadets of JEC NCC got to the front of the martyr memorial pillar and had a talk with Major Madhan Kumar sir and our super seniors.

We had our refreshment with Major Madhan Kumar sir near the memorial. We had an opportunity to meet a lot of Defence officers. There we met an IMA Drill Instructor Mani sir, Madras regiment 12 and Naval officer Raman Kumar sir. We had a good conversation with him which gave us a lot of knowledge and ideas. We left the place at 1050 hours.













## Conclusion:

We had a new experience and were able to meet and have a conversation with a lot of inspiring defence staffs. We were honoured to pay homage to the martyrs. This event has made our mind stronger to overcome any hardships.

# **TANKERS EXHIBITION**

## **Introduction:**

The cadets had a chance to watch the state-of-the-art main battle tanks and bullet resistant helmet at expo in Avadi, which was launched to celebrate 'Azadi Ka Amrit Mahotsav' commemorating 75 years of Independence.

The expo was hosted by Armoured Vehicles Nigam Limited (AVNL) and Ordnance Clothing Factory from Avadi.

This comes after Defence Minister Rajnath Singh inaugurated several iconic events of the Department of Defence Production (DDP) virtually, as part of the Ministry of Defence dedicated week from 13<sup>th</sup> to 19<sup>th</sup> of December, 2021, to celebrate 'Azadi Ka Amrit Mahotsav.' The expo was held at Ajeya Stadium in the Heavy Vehicle Factory Estate.

## **Azadi Ka Amrit Mahotsav:**

On 18th December we had a muster after our official parade at 1320 hours and our seniors took headcount of all the SWs and SDs

present there. We left the college campus by 1400 hours and reached Avadi railway station by 1620 hours. We walked for a few minutes and reached the venue by 1645 hours. There was a long queue at the venue as this event was exhibited for the civilians watch also. Around 1840 hours we reached the front entrance of the expo chamber and had a great chance to gain knowledge. The expo held at Ajeya Stadium in the Heavy Vehicle Factory Estate featured Ajeya-T-72, Bhisma-T-90, Arjun Mk I, and Bridge Layer Tank (BLT)-T72. The display also had various parts of battle tank like gear box, engines, track wheels, torsion bar.

Ordnance Clothing Factory, Avadi, launched its indigenously made bullet-resistant helmet on the occasion. The helmet provides protection against 9 mm bullets. It is also light in weight with better ergonomics.

Inside the chamber we also had a chance to take a group photograph beside the tankers. We reached the exit of the expo chamber around 1912 hours.











**Conclusion:**

The exhibition gave a vast knowledge about the battle tank like gear box, engines, track wheels, torsion bar and a lot more. It also provided us with a lot of exposure about the main battle tanks and bullet resistant helmet. This exhibition filled our minds with a lot of new information.

# SEED REVOLUTION - NEW LIFE NEW BEGINNING

## Introduction:

Thalir, an event under CADEFESTA ,a part of inter college colligate NCC competition, aims at implanting fidelity in the minds of the cadets about the sprouting environmental and societal issues. The theme that was undertaken by the cadets of JEC NCC for this event was to create awareness on “**Environmental Issues**”.

Seeds are the primary basis for human sustenance. They are the repository of the genetic potential of crop species and their varieties resulting from the continuous improvement and selection over time.

Crop improvement and the delivery of high quality seeds and planting materials of selected varieties to growers is necessary for ensuring improved crop production and meeting growing environmental challenges. Food security therefore is dependent on the seed security of farming communities.

## About the Event:

The seed revolution event started at 1600 hours. The cadets assembled at 1510 hours and the event took place in Semmozhi Poonga, Teynampet. The event started as soon as the inspecting cadets from the

Ambedkar law university (TNDALU) arrived. We started the event with a lot of enthusiasm. We packed around 100 packs of seed balls. We distributed them in Semmozhi Poonga and we met the satisfaction and heartfelt happiness of lot of people. We took initiative to begin this new year with new lives and to follow the words of Dr.A.P.J.Abdul kalam. This event has bought a lot of new lives into the world. We have taken this initiative to bring awareness that "The true meaning of life is to plant trees, under whose shade you do not expect to sit".











**Conclusion:**

The event was conducted for a better tomorrow, one plant in one house feeds us with a whole lot of satisfaction for the rest of our lives. This has given us a chance to follow and fulfill the dream of Dr.A.P.J.Abdul Kalam. We have promoted his thoughts and this has bought us a lot of satisfaction.

# FARM CLEANING

## Introduction:

Thalir, an event under CADEFESTA ,a part of inter college colligate NCC competition, aims at implanting fidelity in the minds of the cadets about the sprouting environmental and societal issues. The theme that was undertaken by the cadets of JEC NCC for this event was to create awareness on “**Environmental Issues**”.

Farm management is essential because of the sufficient air circulation encouraged by tight spacing and constant irrigation. Furthermore, high humidity provides optimal conditions for reproduction of many fungal and bacterial pathogens. When farm management is neglected, pathogen populations build up and continue to increase as long as there is susceptible plant tissue available for infection and disease development. Infected plant tissue, infested soil, and pathogen inoculum all serve as sources of pathogens that can later infect healthy plants. Removal of any material that can harbor pathogens is the basis for disease management using sanitation practices. This prevents spread of pathogens to healthy plants or reduces survival from one cropping cycle to another.

## About the Event:

The event was scheduled on 30th December 2021 and it took place in the farm established by green projects. The cadets assemble around 0620 hours and the event started at 0700 hours. The event started as soon as the invigilating cadets came from the Ambedkar law university (TNDALU). We started the event

with a lot of enthusiasm and energy. We were divided to do different activities and provided with tools.

We did a resourceful activity and we gained a lot of knowledge about clearing out the weeds. The green project was initiated to grow plants that were quite in the extinct path in the sub-urban areas. They have planted tropical plants and they are growing them with all care and maintaining the place with the help of volunteers. The event gave us a lot of insight about the care that should be taken for the plant and the fertilizers to be provided to the plants.











**Conclusion:**

The farm cleaning event gave us a lot of knowledge on how weeds would cause disturbance to the growth of the plant. We also got a lot of idea about how the biological fertilizers were used efficiently. The farm was maintained with less pest control and no chemical fertilizers. This provided a path to a better environment. This event was very much efficient and useful.

# REPUBLIC DAY

## INTRODUCTION:

Republic Day is celebrated every year on January 26 to commemorate the adoption of the Indian Constitution, which came into effect on this day in 1950. The Constitution is the supreme law of the land and citizens are expected to abide by it. Annually republic day is celebrated and it is a National holiday thecadets of Jeppiaar Engineering College also celebrated it in our college. Advocate P.R. GOPINATHAN took the opportunity to hoist the flag.

## READYING UP:

All the cadets woke up 0500Hrs in the morning and put on their uniforms with neat turnouts. At 0730Hrs the flag post was set and the flag was set ready to be hoisted, the Dias was set for the chief guest, advocate P.R. GOPINATHAN.

## FALL IN:

All cadets fall in front of the blue building with their rifles to give Guard of Honour. The guard was taken charge of the Cadet Captain. We once rehearsed. All were set ready to give the Guard of Honour.



#### GIVING OF INSTRUCTIONS:

Instructions were given and the schedule was told to us by senior cadets and we stood in a contingent in front of the blue building till Chief Guest arrived.

#### GUARD OF HONOUR:

Chief Guest P.R. GOPINATHAN arrived at the college. The Platoon commander gave the command of Salute. The flag was hoisted by the chief guest. After that chocolate was distributed to everybody on a happy day.









## CULTURAL:

The cultural event was conducted to enlighten the crowd about free and republic India. The senior batch SD, NCI SURYA K gave a speech in Tamil about “Republic Day” and our juniors did a mime on the concept “ Incredible India” around 1100Hrs which was heart- warming to the Chief Guest. After the cultural event, the chief guest graciously shared us with a lot of knowledge.



#### DEHOISTING OF FLAG:

At 1830Hrs before the sunset the flag was dehoisted, it was done in the procedure, the cadets have kept the prestigious flag in the NCC room the place was then cleaned.

#### CONCLUSION:

Republic Day is a day where we celebrate the birth of our constitutions. By this kind of celebration, we pass the patriotism to the next generation. Republic Day commemorates the spirit of independent and individual India. It also marks the celebration of the empowerment of Indian citizens to select their government.

# PELTON-22

## INTRODUCTION:

Cycling is one of the important sports in our daily life, as it benefits health of humans, protects against car fuel, and helps reduce congestion caused by cars. Cycling protects against heart disease, helps increase activity in the human body and helps control blood pressure. The PELOTON 22 event was conducted to create awareness among the public about the various ways to reduce the possibilities of Insomnia and Writer's Cramp. The Peloton 22 event was organized and participated by JEC NCC Cadets on 28<sup>th</sup> February 2022.

## PELOTON 22:

On 28<sup>th</sup> February the JEC NCC Cadets began the event around 0530 hours. The event was commenced by Dr. V. Natarajan the principal of Jeppiaar Engineering College. We were guided by a professional cyclist Lokajit throughout the event.





#### **FROM THE COLLEGE CAMPUS:**

The cadets rode the cycles from the college campus to Mahabalipuram. We had the support of Tamilnadu Police Patrol throughout the event. On the way to Mahabalipuram the cadets distributed pamphlets to the public.





#### **AT MAHABALIPURAM:**

The cadets reached Mahabalipuram at 0820 hours and we distributed the pamphlets to the public to create awareness among the public. After distributing the pamphlets we had our breakfast. Later the cadets took group photograph and returned back to college campus.





### **WAY BACK TO COLLEGE:**

Around 0945 hours the cadets started from Mahabalipuram and reached college campus by 1300 hours.



### **AT THE COLLEGE:**

As we reached the college campus the Management and the staffs applauded us for our initiative. The Principal appreciated each cadet with a handshake. Thus the event came to an end.



### **CONCLUSION:**

"A BICYCLE RIDE AROUND THE WORLD BEGINS WITH A SINGLE PEDAL STROKE". Thus the cadets acquired a lot of knowledge about the importance of physical workouts and their impacts on mental health.



# **BLOOD DONATION CAMP**

## **Introduction:**

Blood donation is a voluntary procedure that can help save the lives of others. Millions of people need blood transfusions each year. Some may need blood during surgery. Others depend on it after an accident or because they have a disease that requires blood components. Blood donation makes all of this possible. There is no substitute for human blood — all transfusions use blood from a donor. The blood donation camp at the college was conducted to nurture the young minds with the importance of donating blood.

## **Blood Donation Camp:**

The blood donation camp was conducted on 17th of March 2022. The event took place inside Jeppiaar Engineering College. The event was guided by Mr. Haston Amit Kumar and Mr. Arun Vijay Kumar, with great support from our Managing Director Dr. Regeena Jeppiaar and our principal Dr. V. Natarajan.

The main aim of this event was to motivate students to donate blood and to know the key importance of donating blood. The event started around 0930 hours and extended till 1430 hours. The JEC NCC cadets volunteered in the camp and made sure that the camp took place in a monotonous way.

We were encouraged with about 100 donors. We were able to conduct this event with the support of the Indian Red Cross Society, TamilNadu branch and Dr. M.G.R Medical University Blood bank.











### **Conclusion:**

The experience during the whole journey of the blood donation camp was quiet enlightening. Looking at the initiative taken by the donors on donating blood provided us a lot of support during the camp. It gave great knowledge to all the young minds about the social activities and their importance.

# **CADO FIESTA-2022**

## **Introduction:**

The annual Cado Fiesta organised by the Tamil Nadu Dr Ambedkar Law University (TNDALU) was held from March 18 to 20 in the college premises. Each college had around 30 to 40 cadets competing in the cultural and drill events. The drill events that were conducted included Contingent, Guard and Individual Drill and Kholna Jodna. Cultural events such as group song, solo dance, group dance and solo instrument were also conducted.

## **Event Inauguration:**

We the cadets of JEC reported at the Tamil Nadu Dr Ambedkar Law University at 0830 hours. The event was inaugurated by Prof. (Dr) N. S. Santhosh Kumar vice chancellor of TNDALU college. The Inauguration Ceremony started at 0900 hours and the general instructions about the event was given.

## **Events Details:**

We the JEC cadets participated in the following events.

1. Guard of Honour.



2. Best Cadet.
3. Kholna Jodna.
4. General Tent Pitching.
5. Cross Country.
6. Survivor.
7. Solo Instrument.
8. Group Song.
9. Treasure Hunt.
10. Wrap Up.
11. Flag Area.
12. Troopers Obstacle.
13. General Obstacle.

### **Guard of Honour:**

As soon as the event inauguration got over, the first event to start was the Guard of Honour. We the cadets of JEC participated in this event. The Guard was headed and Commanded by LC Pragadeeswaran M and centri was handled by NC 1 Reginald Selvaraj K along with six cadets in the Guard.



### **Best Cadet:**

This event was conducted only for the first year cadets. From our college NC II Ashik V Santhosh participated and gave his best. The cadets participating in BC were not allowed to take part in other events. The events for the best cadet prolonged for all the three

days. The JEC BC cadet took part in the Governor rally that was conducted during the valedictory ceremony.



### **Kholna Jodna:**

The event was entitled under hard combat banner. The cadets belonging to the first and second year of training were eligible

to participate, the process of Kholna and Jodna was to be completed within a minute. The cadets were also enquired about the parts of the rifle. Two cadets from JEC NCC took part in the event and gave their exceptional performance.







### **General Tent Pitching:**

This event was entitled under hard combat banner. The cadets belonging to all the three years of training were eligible to participate. The participants were provided with eight minutes to pitch the tent and two minutes after the invigilation to dismantle the tent. Eight cadets from JEC NCC took part in the event.

### **Cross Country:**

This event was entitled under hard combat banner. The cadets belonging to all the three years of training were eligible to participate. The cadets participating in the event were informed to report by 0530 hours. After reaching the venue, the cadets were

provided with their chest numbers. The cadets started the run and as they continued with their prescribed route, they were provided with tokens at the checkpoints without which they would be disqualified. Two cadets from JEC NCC took part in this event.



**Survivor:**

This event was entitled under hard combat banner. The cadets belonging to the first year of training were eligible to participate. The participants were exposed to a lot of hardships, the last man to withstand all these was declared as the winner. Two cadets from JEC NCC took part in this event.

**Solo Instrument:**

This event was entitled under cultural banner. The cadets belonging to all the three years of training were eligible to participate. The participants were instructed to bring their own instruments to the event. They were provided with about five minutes to harmonize with their instrument, wrapping either patriotic, devotional or traditional theme. One cadet from JEC NCC took part in this event.



### **Group Song:**

This event was entitled under cultural banner. The cadets belonging to all the three years of training were eligible to participate. The participants were given with about five minutes to orchestrate their performance. The subject of the song should cover either patriotic, devotional or traditional theme. Eight cadets from JEC NCC took part in this event.





### **Treasure Hunt:**

This event was entitled under hard combat banner. The cadets belonging to the second year of training were eligible to participate. The event was conducted based on map reading, judging distance, physical skill and mental skill of the cadet. The cadets participated in pairs. Two cadets from JEC NCC took part in this event.

### **Wrap up:**

This event was entitled under hard combat banner. The cadets belonging to the second year of training were eligible to participate. The cadets were informed to bring their own pairs of formals, PT wears and NCC uniform. The cadet who came first with perfect turnout was declared as the winner. Two cadets from JEC NCC took part in this event.

### **Flag Area:**

This event was entitled under cultural banner. The cadets belonging to all the three years of training were eligible to participate. The cadets taking part in the event were informed to bring their own essential products. The topic for the flag area was given on the spot of the event. The theme that was given to the cadets was Features of Tamil Nadu. After the sketching of the flag area was accomplished, the MC was called and asked to explain about what

they interpret from the sketch. The cadet carrying out the MC should be in the first or second year of NCC training. Five cadets from JEC NCC took part in the event.



### **Troopers Obstacle:**

This event was entitled under hard combat banner. The cadets belonging to the first or second year of training were eligible to participate. The cadets were tested with various physical activities like rope climbing, monkey bar, crawling, etc., The participants who completed the task in minimum amount of time was declared as the winner. Two cadets from JEC NCC took part in this event.





## **General Obstacle:**

This event was entitled under hard combat banner. The cadets belonging to the third year of training were eligible to participate. The participants were provided with a sum of ten obstacles in which the Senior Division cadets are to complete all the ten whereas the Senior Wing cadets were to complete six of them excluding some obstacles. One cadet from JEC NCC took part in this event.





### **Valedictory Ceremony:**

At the end of three days the valedictory ceremony was hosted. The ceremony was hosted by the TNDALU with the gracious presence of the Honourable Governor R. N. Ravi as the chief guest for the ending ceremony. All the cadets who won the banner were encouraged by the chief guest. A great enlightening speech was delivered by the chief guest to all the cadets.

**Conclusion:**

The cadets gained a lot of knowledge and exposure during the three days of Cado Fiesta – 2022. The cadets learned a lot of things while enjoying the time at the present. It gave a whole new exposure to a lot of new activities that the cadets have never experienced before.

# **INAUGURATION OF NSS UNIT**

## **Introduction:**

The Inauguration of the NSS UNIT and Orientation Programme for NSS volunteers held at Jeppiaar SRR college at Padur Chennai. We the cadets of Jeppiaar Engineering College performed Guard of Honour for that event.

## **Readying Up:**

All the cadets had their practice and put on their uniform with neat turnouts. At 0730 hrs the cadets were ready to reach the Jeppiaar SRR college.

## **At The Event:**

All cadets reached the Jeppiaar SRR College at 0900 hrs. The cadets fall in front of the event place with their rifles to give Guard of honour. The Guards was taken charge by the Cadet Captain. All were set ready to give the Guard of Honour.

Instructions were given and the schedule was told to us by senior cadets and we stood in a contingent at the event place till the Chief Guest arrived.

## **Guard of Honour:**



Chief guest DR. Smt. Vaneeta Aggarwal who is the Co-Ordinator, National Service Scheme (NSS) arrived at the college. The Pilots escorted the Chief guest and we did the Guard of Honour to the Chief guest. Then the Chief guest was escorted to the hall by the Pilots and the Guard Commander.





## **Conclusion:**

After the event the cadets had their refreshments. Volunteering is the essence of connection, growth, and fulfilment.



Thus, the cadets learnt the importance of volunteering. The cadets reached the Jeppiaar Engineering College at 1325 hours.



# 16<sup>TH</sup> GRADUATION DAY

## **Introduction:**

Graduation is the award of academic degree, or the ceremony that is sometimes associated with it. The date of the graduation ceremony is often called graduation day. The Graduation for the batch 2016 to 2020 was held on 5<sup>th</sup> of April 2022.

## **Graduation Day Ceremony:**

On 5<sup>th</sup> of April 2022, the JEC NCC cadets had their fallin around 1400 hours to execute Guard of Honour for the chief guest. The event was inaugurated by the chief guest, Managing Director Dr. Regeena Jeppiaar of Jeppiaar Engineering College. As soon as the chief guest arrived, we honoured them by doing Guard of Honour.

After the Guard of Honour, we escorted the chief guest and the alumni to the auditorium along with the Pilots. Succeeding which we reached the auditorium and executed rifle salute to the honourable dignitaries on-dias. Subsequently we left the auditorium leaving the pilots on the dias.







# **NAVAL TECHNICAL ATTACHMENT CAMP**

## **INTRODUCTION:**

NTAC is the one of the most important camp in NCC. NTAC was held at INS Shivaji and INS Valsura. INS Shivaji is a mechanical base and INS Valsura is a electrical base. This camp conducted for ten days. The aim of the camp was to acquaint the cadets with the ethos, training and traditions of the Indian Navy and appraise them with latest trends in Naval Technology in Electrical and mechanical in navy. The camp provided an opportunity for the young cadets to see ‘Men and Women in White’ at close quarters. “ Discipline is the back bone of navy”. We went to INS Shivaji for NTAC from 31 May to 10 June 2022.

## **CAMP DETAILS:**

In this camp, several events were conducted and they are as follows :

1. Morning pt
2. Parade
3. CMET training part 1
4. CMET training part 2
5. Small Arms training
6. Museum
7. WTC part 1
- 8 WTC part 2
9. Motivational movie
10. NBCD school visit
11. NDA VISIT
12. Visit to war memorial
13. Sports
14. Ending ceremony
15. Outing in INS shivaji
16. Mumbai dockyard



## MORNING PT:

Physical exercise can improve brain health, help manage weight, reduce the risk of disease, strengthen bones and muscles, and improve ability to do everyday activities. In INS Shivaji every day on 0545 hours all cadets mustered for morning pt. Then we all are done a warm-up, running and workouts.





## PARADE:

Parade improve the unity between the cadets , improve concentration, discipline and smartness. “Drill is the bedrock of discipline”.We Mustered at 0830 hours in first three days and then we done a parade in parade ground.In parade ground we done marching and turning comments.





## CMET TRAINING PART-1

The Centre of Marine Engineering Technology (CMET) is the largest training department of the establishment and is entrusted with professional training of Marine Engineer Officers and Sailors of the Indian Navy, Indian Coast Guard and friendly foreign Navies.

On 01.06.2022 we went to CMET part 1. There they explained about various types of engines used in naval ships. We learned about the process and working of diesel engine and gas turbines. Then we were taken to show about boilers engines in a ship and were explained about its working and was lucky to see a working model of the boiler engine. They arranged boiler machine with the simplest arrangement of the internal parts. The main job of a boiler is to make high pressure steam. The feed water supplied to the boiler drum utilizes the heat of the energy released by burning the fuel. This energy of the burning fuel is stored in the form of steam with high temperature and pressure. The fuel is burnt in a combustion chamber inside the boiler. To attain high efficiency and complete combustion, air is supplied to this combustion chamber through a separate arrangement. The heat generated in this combustion chamber is transferred to the water from the boiler drum through a large surface area, which enables the highest rate of energy transfer.

To increase the efficiency of the boiler, the feed water that enters the boiler is preheated with the help of an economizer through which the feed water passes before entering the boiler. The exhaust gas of the boiler is also put to use by making it pass over an air heater, which heats up the combustion air entering the furnace. Thus, even the energy exhausted from the boiler is not allowed to go waste, which increases the overall efficiency of the system.







## CMET TRAINING PART-2

On 02.06.2022 we went to CMET part 2 there explained about industrial training, fabrication, fitting shop , mechanic Shop and welding shop. In Fabrication the manipulation of raw materials (such as steel) to make machines and structures. Fitting Shop involves a large number of hand operations to finish the work to desired shape, size and accuracy. Welding is joining of two or more pieces of metal by applying heat, through various means, to produce a localized union through fusion across the interface.



## **SMALL ARMS TRAINING:**

On 01.06.2022 we went to small arm training. There JEC cadets NC I Madhesh and NC I Hariharan explained about the working and parts of 0.22 rifles and 5.56 INSAS. They done a demo of kholna jodna. They allowed some cadets to do kholna jodna. There we learned many things about rifles.



## MUSEUM:

We visited museum on 03.06.2022. It is the one of the largest naval museum in Asia. The purpose of the museum remains to protect and promote the interests of Naval Marine Engineers. There we saw many historical things and we saw about history of navy. Then we went to motivational hall. There we saw about the great warriors in navy.







## **WATERMANSHIP TRAINING PART1:**

Watermanship Training Centre (WTC) which caters for training requirements as well as recreational sailing and watermanship activities. We visited WTC on 03.06.2022. There they told about 2 types of boats sail boats and motor boats and then showed a 2 sails boat and explained how it can be sailed by 1 person or with 2 person and explained the functions and significance of each parts.



## **WATERMANSHIP TRAINING PART 2:**

On 06.06.2022 we went again to WTC. There they taught us how to ride in kayaking and pedal boats. Then we all went for ride with guidance of trainers and with life jacket. Each were given approximately 5 minutes on either the kayak or pedal boat.



## **MOTIVATIONAL MOVIE:**

On 04.06.2022 we went to see motivational movie "Shershah". It was a great movie. We saw about the captain Vikram Batra in that movie. In this movie we saw about the victory of India in Kargil war.



## NBCD SCHOOL VISIT:

The NBCD School conducts training in nuclear, biological and chemical aspects, damage control and fire-fighting. It has a world class damage control simulator namely Akshat. We visited NBCD school for 2 days on 06.06.2022 and 07.06.2022. In first day we seen about fire extinguisher and BASCCA suit in FFTF (Fire Fighting Training Facility). They showed as a live burn of helicopter. Next day in FFTF they shown as a live firing in engine room. They allowed some cadets to wear BASCCA suit. Then they taught us to use fire extinguisher and we learned to refill it. Then they allow some cadets to fight against fire with fire extinguisher.







Then we visited the biochemical site where they had a radio emitting cobal source and build for trainees to give a stimulus experience of real life event. There they shown as a nuclear radiation detector. Then they briefly explained of a nuclear Attack and various explosion zones and how to save ourself in each zones and were told the difference between alpha, beta particles and gamma rays and how to protect our self from them or decrease their effects on our body, and how it is used in a ship and how to save our self.





Then we went to ship repairs and damage control. The instructor explained how various tools can be used for various situations and how each are different from the others. He later went on to explain the different programs they offer to the upcoming sailors to do, so as they are well prepared and ready when they are sent to the sea. The best experience in that was that we were given the chance to experience the damage control stimulation where the ships were flooded with water and lateral altitudes were shifted 20 degrees.





## **NDA VISIT:**

The National Defence Academy is the joint defence service training institute of the Indian Armed Forces, where cadets of the three services i.e. the Indian Army, the Indian Navy and the Indian Air Force train together before they go on to respective service academy for further pre-commission training. we visited NDA on 05.06.2022. There we first went to watch a video about NDA. Then we visit gallery and medal section there saw historical photos and war medals of our nation. Then we went to Cadet's Mess ,it is one place helps develop the sense of solidarity among the cadets. When all of them have food together, they end up sharing many a special moment together. The Mess can house over 2100 cadets.







## VISIT TO WAR MEMORIAL:

The National War Memorial Southern Command is a war memorial in the city of Pune, India, dedicated to post-Independence war martyrs. This is the only war memorial in South Asia which has been erected by citizens' contributions

The memorial was unveiled and dedicated to the nation on 15<sup>th</sup> August 1998. A MiG-23BN, used in the Kargil War, is on display at the memorial. A replica of the now decommissioned frigate INS Trishul, which served in the Liberation of Goa and the Indo-Pakistani War of 1971, is also on display.



## **SPORTS:**

Sports teach teamwork and problem-solving skills. Fighting for a common goal with a group of players and coaches teaches you how to build teamwork. In INS Shivaji every day 1645 hours we went to play sports - volleyball, basketball and football.



## **ENDING CEREMONY:**

The camp conclude with ending ceremony. They shown as a video about Indian Navy and INS Shivaji . Then base commander pawan kumar came there and give a motivational speech about India navy. There, they explained briefly about how to join indian army. Then we take group photo.



## **OUTING IN INS SHIVAJI:**

On 08.06.2022 we went to outing in INS Shivaji. We wear INS Shivaji T-Shirt and we walked around the INS Shivaji base and visited various places. Then we take group photo. Then we went to tiger point in Lonavala.





## **MUMBAI DOCKYARD:**

On 09.06.2022 we went to Mumbai dockyard. It is an Indian shipbuilding yard at Mumbai. The superintendent of the dockyard is a Naval Officer of the rank Rear Admiral, known as the Admiral Superintendent. There we first went to visit engine fitting and Armor fitting shop. Then we went to visit INS kalvari, it came there for maintenance. Then we visited destroyer, fighter and Submarine in the Dockyard some cadet's went in to INS Sindhughosh .In INS Sindhughosh the cadets went in to 2 compartments in the Submarine. Then after lunch we went to visit INS Tabar. They allowed us to enter INS Tabar and they explained about the missile launcher and helipad.







## **CONCLUSION:**

The camp provided a lot of experience to the cadets both physically and mentally. The camp helped the cadets to develop their skills and bring out their hidden talents. The camp had the exposure to develop physical, mental, emotional and social abilities and also inculcate confidence and self-dependent abilities.

# YOGA DAY

## INTRODUCTION:

Yoga is a group of physical, mental, and spiritual practices or disciplines which originated in ancient India and aim to control and still the mind, recognizing a detached witness-consciousness untouched by the mind and mundane suffering . There is a wide variety of schools of yoga, practices, and goals in Hinduism, Buddhism, and Jainism, and traditional and modern yoga is practiced worldwide. On 21<sup>st</sup> jun yoga event was conducted in jeppiaar engineering college.

## YOGA EVENT:

This yoga event was conducted by Jeppiaar engineering college. At library reading hall of Jeppiaar engineering college. The event was started at 1030 hours. NCC cadets and NSS volunteer are participate in yoga event. The event started with tamizh thaai vaazhthu. Then the yoga session was taken over by Mr. B. K. MANIVANNAN. He was a yoga trainer. He make us to do various yoga asanas like Adho Mukha Virasana, triconasana , meditation and pranayama. He done a demo on it . Then we did asanas. He explained about the benefit of doing asanas, meditation and pranayama. Meditation builds mental health when its comes to concentration ,memory and stress reduction which help us to focus on the present and reduces the negative emotions, increases the patience and tolerance. we had a group photo. The event end with National anthem.



## **CONCLUSION:**

In this event we learned about the benefit of yoga and we did meditation it help us to focus on the present and reducing the negative emotions, increase patience toleranc



# **YOGA DAY EVENT**

## **YINTRODUCTION:**

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## **YOGA EVENT:**

This yoga event was conducted by 4[TN] Naval Technical Unit-NCC. From JEC NCC 21 cadets are participated in this event. We mustered at sathyabama college on 0710 hours. Then we assembled in the AC seminar hall for doing yoga. The yoga session was taken by a yoga trainee. He make us to do various yoga asanas like Adho MukhaVirasana, triconasana ,meditation and pranayama. He done a demo on it . Then we did asanas. He explained about the benefit of doing asanas, meditation and pranayama. Meditation builds mental health when its comes to concentration ,memory and stress reduction which help us to focus on the present and reduces the negative emotions, increases thepatience and tolerance. The event was end after one hours. Other college NCC cadets from 4[TN] Naval Technical Unit-NCC also participate inyoga event. After we done the yoga we had a refreshment then we mustered near the mess then our unit PI staffs came and briefly explained about the upcoming camps and events. Then we left the sathyabama college.

## **CONCLUSION:**

In this event we learned about the benefit of yoga and we did meditation it help us to focus on the present and reducing the negativeemotions, increase patience toleranc

# **SEA ATTACHMENT CAMP**

## **INTRODUCTION:**

Naval Sea Attachment 300 Cadets of Naval Wing embark on naval ships at Mumbai, Kochi and Visakhapatnam twice a year for sea training and attachment for a period of 12 days. Cadets are imparted intensive training in various naval subjects and get an opportunity to see naval exercises at sea. We attend Naval Sea Attachment Camp at Kochi in INS MAGAR from July 4 to July 13. INS Magar is the lead ship of Magar-class amphibious warfare vessels of the Indian Navy. She was built by Garden Reach Shipbuilders and Engineers, Kolkata and was commissioned by Admiral R.H. Tahiliani, Chief of the Naval Staff on 15 July 1987. The ship has a length of 120 metres and a beam of 17.5 metres. The main weapon systems of the ship consist of CRN 91 Guns, chaff launcher (Kavach) and the WM-18A Rocket launcher. The ship also carries four landing craft vehicle personnel (LCVP) on board which can be used for the landing of troops.

## **DAY 1:**

On July 2<sup>th</sup> 1400 hours all cadets fall in at central railway station Chennai. We get into train at 1520 hours. At 2000 hours we had dinner at train.

## **DAY 2:**

On July 3<sup>th</sup> morning at 0300 hours reached Ernakulam town. And we had breakfast at 0730 hours at railway station. The Cantor arrived from the base to railway station at 0840 hours. While going the break wire had got cut and the next Cantor arrived at 1150 hours. We reached Naval base at 1220 hours. We were waiting for all cadets to come from different units and States to reach the base. And we entered the base at 1500 hours. We entered into INS MAGAR at 1520 hours. We had lunch at 1540 hours. And then we had fall in at 1640 hours. They were giving the instructions and filling the forms after all finished. We had gone to the room at 1900 hour.. At 1930 hours we had dinner. And again fall in at 2030 hours.

**DAY 3:**

On July 4 th Morning fallin at 0600 hours. We had Morning P.T from 0600 hours to 0630 hours. After finishing P.T we had Break fast at 0700 hours to 0800 hours. At 0845 hours we had muster at tank space in 8 AS uniform. We had 0900 hours to 1100 hours practical Class, They shown and telling about the Indian Naval Ship (INS MAGAR). And then 1100 hours to 1215 hours we had theory classes , Officers came and told about the ship. In this class they explained about the seaman ship . After class we had lunch at 1215 hours to 1300 hours..At 1345 hours fall in with T-shirt tracks. 1400 hours to 1700 hours we cleaned the ship .At 1900 hours we had dinner. At 2045 hours fallin with officers. The officers came to check the room.

**DAY 4:**

On July 5th morning PT cancelled due to rain. At 0630 hours we had Normal fallin . And 0730 hours we had breakfast . 0845 hours we had fallin with 8 AS uniform. At 0900 hours we had theory class, about Navel communication. .we had tea break at 1030 hours. And again 1100 hours theory class topic is engines. At 1145 hours class get over . At 1200 hours we had our lunch . After lunch we had fallin at 1345 hours. 1400 hours to 1800 hours we were given cleaning work, we cleaned the engine room. At 1900 hours to 2000 hours we had dinner. At 2045 hours fall in with officers. The officers came to check the room

**Day 5:**

On July 6 th we had morning PT at 0600 hours to 0700 hours. On 0700 hours to 0800 hours we had our break fast. At 0845 hours fall in with 8 AS uniform. We had theory class from 0900 hours to 1030 hours they teach about ship service. 1030 hours to 1200 hours cleaning the classroom. At 1200 hours to 1300 hours we had lunch. Then fallin at 1345 hours in Tshirt track. On 1400 hours to 1800 hours we cleaned the ship. At 1830 hours to 1930 hours we had dinner. We had fall in at 2030 hours because INS SUJATHA was taking off from the port. At 2045 hours fall in with officers. The officers came to check the room.

**DAY 6:**

On July 7<sup>th</sup> we had morning PT at 0600 hours to 0700 hours . 0700 hours to 0800 hours we had Breakfast.After Breakfast. 0845 hours we had fall in with 8AS uniform.From 0900 hours to 1200 hour we had theory class about first aid and medical. At 1200 hours to 1300 hours we had lunch . After lunch we had fallin at 1345 hours . On 1400 hours to 17000 hours we cleaned the gym and watched volleyball match . At 1700 hours to 1800 hours we went for Shopping Complex. It was inside the base. At 1900 hours to 2000 hours we had dinner. At 2045 hours fall in with officers.The officers came to check the room.

**DAY 7:**

On July 8<sup>th</sup> morning PT 0600 hours to 0700 hours .After Morning PT we had breakfast at 0700 hours to 0800 hours.On that day we are mess incharge.Our duty is to clean the mess, serve food and helping the cook to cook the food. And we had lunch at 1200 hours to 1300 hours.After lunch we had falllin at 1345 hours in Tshirt track. 1400 hours to 1800 hours we cleaned the ship. At 1800 hours to 1830 hours we visited INS SUNAYNA . At 1900 hours to 2000 hours we had dinner. At 2045 hours fall in with officers. The officers came to check the room

**DAY 8:**

On July 9<sup>th</sup> there was no morning PT . 0700 hours to 0800 hours we had breakfast . At 0830 hours we had fall in with 8 AS uniform. At 0900 hours we entered in the base, and 0915 hours the bus started. At 0940 hours we reached Naval Museum.The museum staffs told about the Museum. After the trip ends we entered the bus at 1040 hours . At 1100 hours we reached INS DHRONACHARYA,The sailors and officers explained about the ship . At 1230 hours we entered the bus. And we reached INS MAGAR at 1310 hours .And We had lunch at 1330 hours to 1430 hours. They announced as emergency mustard they told us to pack the bags because at any situation we will move on, so they told to pack the bags. At 1930 hours to 2000 hours we had dinner. 2000 hours fall in to inform be ready at any hours to move .2000 hours to 2100 hours we were working and 2200 hours to 2400 hours we were working with the ration or goods .



**DAY 9:**

On July 10 th there was no morning PT. At 0700 hours we had normal fall in for cleaning. At 0730 hours to 0830 hours we had break fast. And then we had lunch on 1200 hours to 1300 hours. After lunch 1400 hours to 1800 hours we had visit to Fort cochin and then 1800 hours to 1900 hours we went for shopping. At 1900 hours to 2000 hours we had dinner. At 2045 hours fall in with officers. The officers came to check the room

**DAY 10:**

On July 11 th there was no morning PT. At 0730 hours to 0830 hours we had breakfast. And then we had fall in at 0830 hours in 8 AS uniform. At 0900 hours we left INS MAGAR. At 0915 hours we reached Navigation Direction school, officer were explaining about the school. At 0945 hours we left the school. 0945 hours to 1000 hours we had tea break. At 1000 hours they taught us how to float in ship how to stop water or escape from the ship in reality with help of machine. At 1030 hours, we were in smoke chamber (fire fighting class) they were teaching about the fire fighting and they really showed how to off fire. At 1100 hours we were visiting seamanship room. At 1230 hours officers were explaining about 27-DR WHALER (Boat Pulling). At 1300 hours we all are going back to the ship. At 1320 hours we reached INS MAGAR. At 1330 hours to 1430 hours we had lunch. And we start cleaning work from 1330 hours to 1430 hours. At 1900 hours to 2000 hours we had dinner. At 2045 hours fall in with officers. The officers came to check the room.

**DAY 11:**

On July 12 th there was no morning PT. At 0700 hours to 0800 hours we had breakfast. And then we had fall in at 0830 hours in 8 AS uniform. At 0900 hours we get into the bus. At 1000 hours we reached INS GARUDA NAVY'S AIR FORCE. At 1245 hours we left INS GARUDA. At 1310 hours we reached INS MAGAR. Then we had lunch from 1315 hours to 1345 hours. And then 1445 hours we get into bus. At 1500 hours we reached NAVY SHIP REPAIR YARD. We left NSRY at 1600 hours and reached INS MAGAR at 1615 hours. At 1630 hours to 1700 hours we had class. At 1900 hours to 2000 hours we had dinner. At 2045 hours fall in with officers. They will come for rounds to check the room is clean or

not. 2045 hours to 2330 hours we were Punished for what are the mistakes we done in the 10 days

### **DAY 12:**

On July 13 th there was no morning PT. At 0700 hours to 0800 hours we had breakfast. At 0830 hours we had fallin. After packing the bags and luggages we had fallin at 1000 hours with the bags and luggages. At 1320 hours we reached railway station. We kept the bags and luggages in locker. At 1330 hours we went out to Mall. And again we reached railway station at 1700 hours. We get into the train by 1730 hours. And had dinner at 2000 hours in train.

### **DAY 13:**

On July 14 th 0550 hours we reached chennai Central railway station



**CONCLUSION:**

The camp provided a lot of experience to the cadets both physically and mentally. The camp helped the cadets to develop and master their skills and bring out their hidden talents. The camp had the exposure to develop physical, mental, emotional and social abilities and also inculcate confidence and self-dependent abilities.

# **KARGIL VIJAY DIWAS**

## **INTRODUCTION:**

The Kargil war was fought between India and Pakistan between May and July 1999 in the Kargil district of Kashmir and along the Line of Control (LOC). During the war, the Indian Army evicted Pakistani intruders and succeeded in recapturing the Tiger Hill and other posts as a part of Operation Vijay. The Indian soldiers had secured this victory after a three-month conflict that led to a loss of lives from both sides with the Indian side losing nearly 490 officers, soldiers, and jawans. In order to commemorate India's win in the war, the Kargil Vijay Diwas is celebrated every year on July 26. In Jeppiaar Engineering College NCC cadets conducted a kargil vijay diwas event on 26th July 2022.

## **KARGIL VIJAY DIWAS EVENT:**

Commanding Officer Lieutenant Commander. Lalith Kumar C R Arrived Jeppiaar Engineering College at 0940 hours. He was welcomed and honoured by our management. Then KARGIL VIJAY DIWAS EVENT was started at 1000 hours. First the cadets paid their respect to Commanding officer Lieutenant Commander Lalith Kumar C R by Guard of Honour. After paying their respects Lieutenant Commander. Lalith Kumar C R paid tribute to the great soldiers who sacrificed their lives in Kargil War (1999). He lit the candle and he placed a wreath. At the same time we the Cadet made a chok shastru. Then Principal, Staff and NCC Cadets lit the candle. Our Cadet POC Dilipvaradesh S delivered a brief speech about kargil war and the sacrifice of the soldiers. Then Commanding Officer Lieutenant Commander. Lalith Kumar C R praised the Cadets for their performance in NCC.









## **FELICITATION:**

Senior Cadet Captain M.Jayaraj from JEC received certificate from Commanding Officer Lieutenant Commander.Lalith Kumar C R for participating in RDC CAMP 2022 competition till RDC LAUNCH CAMP 2022 by showcasing untiring hardwork and making Jeppiaar Engineering College & unit NCC proud and being an epitome of hard work and dedication for every forthcoming cadets. Hewas also appreciated for his efforts and making initiative to make sure that the entire unit actively participated in all camps



**CONCLUSION:**

The 23rd anniversary of Kargil Vijay diwas was conducted gracefully and respectfully in the memory of our fallen soldiers of India.

kargil war has become an unforgettable event in the history of India

.We the cadets of JEC NCC honoured the brave soliders of kargil war (1999) by conducted the (KARGIL VIJAYDIWAS EVENT).

The event was conducted successful with the assistance of staffs and faculties as well as our respectful chief guest Commanding Officer Lieutenant Commander Lalith Kumar C R.



# NSC-IUC-2022

## **INTRODUCTION:**

The NSC-IUC-2022 is the Inter Unit Competition among the Naval units of the NCC Directorate (TN, P & AN). This competition was held between 6 Naval Units of Tamil Nadu, Puducherry and Andaman and Nicobar Island directorate. It was held in NCC Group Headquarters, Puducherry. Nearly 224 cadets participated in this competition in various fields. The competition that was held were Drill, Service subjects, Firing, Health and Hygiene, Semaphore, Boat Pulling, Boat Rigging, Ship Modelling, Seamanship, Best Cadet, Line Area.

## **Camp Details:**

We the cadets of 4[TN] Naval Technical unit reached the campsite by 1330 hours and we had a briefing about the camp. The cadets of JEC representing 4[TN] Naval Technical Units participated in the following competitions:

1. Service Subject and Seamanship practical
2. Drill
3. Boat pulling
4. Health and hygiene
5. Boat Rigging
6. Semaphore
7. Cultural



### **Service Subject and Seamanship:**

In this competition, 70% of cadets were assigned to attend Service Subject examination and the remaining will appear for the Seamanship practical. It was the first competition, from JEC 2 cadets were assigned to participate in Service Subject and 3 cadets to participated in the Seamanship practical examination. In seamanship practical, each cadet was asked to choose 4 knots and demonstrate them along with stating the purpose of the knots, bends, and hitches. The Service subject examination was held for an hour.



**Drill:**

In this competition, each contingent must consist of 13 cadets (09 SD and 03 SW + platoon commander), in this event 4 cadets of JEC participated and the contingent was led by Petty Officer Cadet Reginald Selvaraj. K of JEC. The drill competition had two parts, in part I the contingent was inspected and drill was executed without arms, and in part II drill was executed with arms. The 4[TN] Naval Technical Unit was the first platoon to march.

**Boat Pulling:**

The competition aims to inculcate a spirit of adventure and team spirit among the cadets. Each team must consist of 8 SD cadets, 2 SD cadets of JEC participated on behalf of 4[TN] Naval Technical unit. Only cadets with the skills to swim were qualified for this competition. The 4[TN] Naval Technical unit boat completed 800yards in 0520minutes.

**Health and Hygiene:**

In this competition from each unit, 4 cadets must participate, one cadet of JEC participated in this competition on behalf of 4[TN] Naval Technical unit. This competition is also segregated into two parts a theory examination and an oral examination.

**Boat rigging:**

This competition aims to assess the level of proficiency achieved in planning, leadership qualities, and teamwork. Boat rigging was conducted only for the SD cadets, the cadets have to rig a 27' Dk Whaler boat in the minimum time. NC I Hariharan from JEC led the boat rigging team of 4[TN] Naval Technical unit, our unit completed the boat rigging in 1011minutes and unriggered it in 0540miniutes.

**Semaphore:**

In this competition randomly 50% of the cadets from particular unit will be selected to take part in the competition. This competition is an individual event. From JEC two cadets participated in this competition representing 4[TN] Naval Technical unit.

**Cultural:**

On the last day of camp as the closing ceremony of the cultural event was held, each unit performed two events. From 4[TN] Naval Technical Unit Senior wing cadets performed Dance and Senior Division cadets performed a dance and sang a song.





### **Valedictory Ceremony:**

After the end of the cultural the Valedictory ceremony was held and the Chief guest for the event was NCC DDG Commodore Atul Kumar Rastogi. He felicitated the cadets who won the competition with medals. From 4[TN] Naval Technical unit two SW cadets won gold and silver medal in Seamanship practicals. The Overall trophy for seamanship practical was also won by 4[TN] Naval Technical Unit.



### **Conclusion:**

The cadets gained a lot of knowledge through this camp and it also taught us the extraordinary power of team spirit. It gave us new exposure to learning new things.

# **PRE INDEPENDENCE DAY**

## **INTRODUCTION:**

The Independence Day of India, which is celebrated on the 15th of August every year. Independence Day reminds every Indian about the dawn of a new beginning, the beginning of an era of deliverance from the clutches of British colonialism of more than 200 years. It was on 15th August 1947 that India was declared independent from British colonialism, and the reins of control were handed over to the leaders of the Country. India's gaining of independence was a tryst with destiny, as the struggle for freedom was a long and tiresome one, witnessing the sacrifices of many freedom fighters, who laid down their lives on the line. Jeppiaar Engineering College celebrated the 75th Independence Day event on 12th August.

## **INDEPENDENCE DAY EVENT:**

### **FLAG HOIST:**

Jeppiaar Engineering College celebrated 75th Independence Day on 12th August 2022 with great joy and pomp. On that day the sense of happiness and pride could be clearly seen on the faces of all the people as India was celebrating its 75th Independence Day. Dr. V. Natarajan, principal of Jeppiaar Engineering college, along with the staffs and students were assembled to celebrate this grand occasion. The event began by 0900 hours with a march-past by JEC Cadets. The Chief Guest Dr. Regeena Jeppiaar was honoured by executing guard of honour. After paying their respect, she hoisted the National flag and the national anthem was played.



## **CULTURAL:**

The cultural started around 0920 hours. Different types of programs were presented by the NCC Cadets and NSS volunteers. NSS volunteers performed silambam. Then SD cadets did a mime on the concept of "patriotism". SW cadets sang a patriotic song which was heartwarming to the chief guest. Dr.Regeena jeppiaar gave us a brief speech about the college and shared us a lots of knowledge. She also spoke about the 21st anniversary day and told that Jeppiaar engineering college was promoted to Jeppiaar University.







## **CONCLUSION:**

Independence Day is significant as it commemorates the valour and spirit of the freedom fighters who fought for the nation's independence from British rule. By this Independence Day event we spread the pride of patriotism to the youngsters.

# INDEPENDENCE DAY EVENT

## INTRODUCTION:

The Independence Day of India, is celebrated on 15th of August every year. Independence Day reminds every Indian about the dawn of a new beginning, the beginning of an era of deliverance from the clutches of British colonialism of more than 200 years. It was on 15th August 1947 that India was declared independent from British colonialism, and the reins of control were handed over to the leaders of the Country. India's gaining of independence was a tryst with destiny, as the struggle for freedom was a long and tiresome one, witnessing the sacrifices of many freedom fighters, who laid down their lives on the line. The cadets of JEC NCC celebrated the 75th Independence Day on 15th August at Jeppiaar engineering college.



## **FLAG HOIST:**

The event started at 0800 hours in Jeppiaar Engineering College. The event started with Nishantroly. Then Guard commander POC Reginald Selvaraj. K gave commands, the cadets marched near the flag post. Then the flag was hoisted by LC Nithishkanna at a same time the contingent executed a flag salute with rifle and National anthem was played.





## **CONCLUSION:**

The people of India are thankful to those who fought for the independence of their country. They celebrate their independence every year on 15 August which is marked as Indian Independence Day. The day is truly special for every Indian.



# BEACH CLEANING EVENT

## INTRODUCTION:

Beach cleaning is a volunteer activity that take place on a regular basis along coastlines around the world. There are many volunteers all around the world they collect beach trash to make the beach a nicer, safer place and also to improve the coastal and ocean ecosystem. Beach cleaning helps the volunteers to physically see the quantity of plastic littering in the beach and have a greater understanding of the effort required to remove plastic from the marine system – having had to pick up the trash themselves. Seeing this problem first-hand is likely to encourage volunteers to assess plastic usage in their own community, and therefore consider modifying their own behavior. By being aware of the problem, volunteers can then raise awareness of plastic pollution by discussing the issue among friends, family, schoolmates and colleagues, and encouraging them to modify their behavior as well. On 28.08.2022 Jeppiaar University organized beach cleaning event at Panaiyur beach ECR.



## **BEACH CLEANING EVENT:**

This beach cleaning event was volunteered by NCC Cadets and NSS volunteers of Jeppiaar Engineering College. The volunteering students and the staffs boarded the bus at 1015 hours from Jeppiaar Engineering College. We reached Panaiyur beach ECR around 1045 hours. The students were assembled on the beach side, staffs started distributing accessories for beach cleaning. The student volunteers from NCC and NSS were grouped to work on either side of the shore. We worked hand in hand together with full enthusiasm in cleaning the beach, we were just as energetic and contributive. We collected all plastic wastes, glass bottles and other litters in the beach. The beach cleaning event came to an end at 1200 hours.





## **CONCLUSION:**

Beach cleaning is a productive way to contribute to saving the environment. It is a resourceful way to get people from all walks of life involved in reducing plastic pollution and protecting marine life. It is beneficial, not only to marine life, but also to all humans, to remove as much plastic as possible from the beach while we still can.



# DRUG AWARENESS

## INTRODUCTION:

The young generation is the future of humanity. It is our duty to see that they are set forth in the proper and educated path but the availability and lack of knowledge about the harmful effects of the drugs can destroy the future of the upcoming generation. Thus, it is important to spread awareness about the harmful effects of drugs. Issues involving drug and alcohol use are common concerns among the general population, but especially for parents. Although alcohol and drug abuse can often be a complex issue to address, a basic understanding of the problem and where to turn for answers is always a good place to start. To create public awareness against drug abuse Jeppiaar University organized Walkathon on the concept of Anti-Drug from sholinganallur to Jeppiaar University on 30.08.2022.



## EVENT:

With the sense of spreading awareness among the public, Jeppiaar University took a step closer towards making the Society Drugs free, organized a Walkathon based on the concept of ‘Anti- Drug’ by NCC Cadets and NSS volunteers of Jeppiaar Engineering College. With the permission of the police department the event begun from the sholinganallur junction at 1000 hours.



The cadets were handed with a sign board each and slogans were roared to bring it to the knowledge among those who pass by. Pamphlets were distributed among bystanders and shop keepers. With the combined efforts of NCC cadets and NSS volunteers the whole walkathon was energetic. The walk was constantly supervised by the police who ensured our safety throughout the event. The event came to an end at 1200 hours.





## CONCLUSION:

The drug awareness rally was successful. Even if two of the bystanders changed their mind it would create a ripple effect and that itself is a success considering the motive of the event. By conducting such social movements not only are we spreading awareness to the public but also shaping a youth who determine the future of this world.



# CONVOCATION CEREMONY

## INTRODUCTION:

A convocation ceremony is a special day in the academic life of students after years of hard work and dedication, they get their hard-earned education degrees. Student dream of this grand day all their college life. The academic excellence and reputation of any institution depend on the quality of education and training imparted and also on the performance of its alumni in the field. The much-awaited convocation ceremony is living proof of the quality of education that has been imparted to the students. It is a culmination of the hard work they have put in to achieve their degrees and have learned the skills to face the real world. Jeppiaar Engineering College and Jeppiaar SRR Engineering College held its 17th Convocation on 3rd September 2022.



## **CONVOCATION CEREMONY:**

Convocation ceremony began around 1515 hours. The chief guest Dr. T. Thamizhachi Thangapandian was honored by JEC Cadets. After paying their respect, the graduation certificates were presented over by the Chief Guest to all the graduates. A total of 1159 graduates, 75 Postgraduates received their degrees. Among them, 14 students were awarded with University Ranks and 4 students were given Trust Awards for their exemplary performance in academics. The chief guest, Dr. T. Tamilachi Thangapandian addressed the student gathering as female lions and male peacocks. The students cheered her on with their applause as she explained that female lions hunt and male peacocks have a beautiful plumage. She said that she was born to teacher's parents, if she goes to her hometown, people will not call her a member of parliament, but will call her a teacher's daughter. She said it would make her very happy. She elaborated on the importance of teachers, parents and students working as a triangle and Tamilachi Thangapandian said the bond between these three with various examples. She also emphasized that the students should return the help they can to the schools that have given them education. This Convocation ceremony concluded with National Anthem at 1630 hours.



## **CONCLUSION:**

There is no doubt that the graduation day represents a great victory for all students, an overwhelming feeling of happiness and self-realization, and that we can succeed and overcome difficulties and obstacles, and most importantly, overcome our fears that always tell us that we cannot succeed. Therefore, the graduation day represents a great celebration for all students, for their achievement and excellence throughout the year, and appreciation for their efforts, and perseverance they made in order to obtain the highest grades.



# **‘INAGURATION OF JEPPIAAR UNIVERSITY’**

## **INTRODUCTION:**

Under the aegis of honorable Chairman, esteemed Col. Dr. Jeppiaar M.A., B.L., Ph.D. Jeppiaar Engineering College was inaugurated on 15<sup>th</sup> August 2001 as one of the prestigious institutions of Jeppiaar Educational Trust. Col. Dr. Jeppiaar is an industrialist, educationalist, and a philanthropist, his works in the educational industry is being continued for more than 3 decades. Jeppiaar Engineering College aims at the complete development of the student and staff are hand-picked and trained to ensure that the students are given every possible support in all their pursuits. Dr. Regeena. J. Murli, B.Tech. M.B.A., PhD daughter of Col. Dr. Jeppiaar and the managing director of Jeppiaar Engineering College, with her hard work and determination, has made the institution reach great height and made Jeppiaar engineering college build into a bigger branch as Jeppiaar University.

## **GUARD OF HONOUR:**

The guests **Dr. REMIBAI JEPPIAAR**, (Spouse of Col. Dr. Jeppiaar), Thiru. **Dr. K. PONMUDI** (Minister of Higher Education, Government of Tamilnadu), **Dr. D. KARTHIKEYAN** (IAS, Principal Secretary to Higher Education Department, Tamilnadu), **Dr. P. CHINNADURAI** (Secretary and Correspondent Panimalar Group of Institutions), **Dr. B. BABU MANOHARAN** Chairman St. Joseph's Group of Institutions, **Dr. MARIAZEENA JOHNSON** (Chancellor Sathyabama Institute of Science and Technology), **Dr. MARIE JOHNSON** (President Sathyabama Institute of Science and Technology), were honoured by JEC NCC Cadets by executing Guard of honour.



## **EVENT :**

The event started with welcome dance at 1000 hours followed by tamilthaivazhthu. Welcome address was given by Dr.P.CHINNADURAI. Grand launch of Jeppiaar University began by 1025 hours. Special address was given by Dr.B.BABU MANOHARAN .Then D.K.Ponmudi reminisced the golden words of Late Honorable Chief Minister Dr. M. Karunanidhi. “Education is not subject to time limits but is a wealth to be sought and acquired without drawing a boundary line till the day of living” and hoped Jeppiaar University to work in compliance with these wise words and reach great heights. Dr. K. Ponmudi conveyed his heart felt commendation to Dr. M. Regeena Jeppiaar, Chancellor, Jeppiaar University and Thiru. S. Murali, President, Jeppiaar University for the right decision at the right time in laying the foundation of Jeppiaar University. The vote of thanks was addressed by Dr.Rejeena Jeppiaar. The event concluded with National Anthem.



## CONCLUSION:

Jeppiaar University was successfully inaugurated by Thiru. Dr. K. PONMUDI Minister of Higher Education, Government of Tamil Nadu, in the presence of Principal Secretary to Higher Education Department, Dr. D. Karthikeyan, IAS, and other college Chancellors of Jeppiaar Educational trust.

# **CATC CUM RDC LAUNCH TRG CAMP 2022**

## **INTRODUCTION:**

CATC CUM RDC LAUNCH TRG CAMP 2022 is a 08 Day combined training camp for NCC cadets like SD, SW, JD, JW. These camps are held within the state under the aegis of respective NCC Directorates. The main mission of this camp is to bring overall development of the cadets. In order to prepare the cadets to face the rigours at sea, a boat pulling was conducted in SRM campus along with the CATC camp. Boat pulling is a niche discipline sport of open water boat pulling where the swimmer pulls a marine vessel (the trailing boat) that can range from a small rowboat to a larger marine vessel in an open body of water under their own power and without the aid of equipment. The cadets will also be imparted training on various aspects of seamanship, drill, firing signalling and communication.

## **CAMP DETAILS:**

In this camp, several events were conducted and they are as follows :

- 1) Morning Pt
- 2) Parade.
- 3) Technical class.
- 4) Ship modeling class.
- 5) Boat pulling.
- 6) Firing.
- 7) Sports.
- 8) End of Camp Ceremony.



**MORNING PT:**

Regular exercise and physical activity promotes strong muscles and bones. It improves respiratory, cardiovascular health, and overall health. The cadets had their morning physical exercise to improve in all these aspects. The cadets had their muster for morning PT at 0545 hours everyday .The cadets were trained in the part of running, pushups, stretches.

**Parade :**

Parade improve the unity between the cadets ,improve concentration, discipline and smartness. “Drill is the bedrock of discipline”.We Mustered at 0830 hours .Then we done a parade in parade ground.In parade ground we done marching , turning comments,refile drill.

**TECHNICAL CLASS:**

Technical education encourages self-learning and independence. It offers employment opportunities that are skill-based. The cadets were provided with a wonderful opportunity to grow their knowledge in the field of Naval NCC.We had a wonderful opportunity to grow our knowledge on Naval communication ,WeaponTraining, Health and Hygiene, NCC Rank Structure,Semaphore, and we learnt a lot more from this camp from our physical experience.Techincal conducted every day in the camp between 1100 hours and 1300hours

**SHIP MODELING:**

Ship Modelling is a creative activity wherein the cadets are taught to make models of boats, yachts and various ships of the Indian and international navy, It is an important part of naval training for a NCC Cadet. It makes a cadet observant, cool headed and applies scientific knowledge to excel in this discipline. We the NCC cadets of JEC participated in the ship modelling training session. And we made the model of ships . SD's Cadets make the full model of INS Delhi and SW's Cadets make the full model of INS Chennai.



**BOAT PULLING:**

The boat can move very swiftly if the pulling is synchronized. The coxswain is responsible for ensuring that the crew pulls the boat steadily and together. He is also responsible for steering the boat correct manner. The boat pulling was conducted in SRM university. Our college SD's and SW's participated in it. The PI staff instructed how to handle the boat. The participation of cadets in the event took great efforts and practiced from dawn till dusk to make this event energetic one.



National cadet corps is the youth wing of the Indian armed forces in India. It develops the youth of the country into discipline and patriotic citizen. The firing event was conducted to provide great experience to the cadets on CATC CUM RDC LAUNCH TRG CAMP 2022. The cadets attended technical session. We had an great experience on firing. We had totally 05 bullets. The Instructor taught us to take positions and aim at the target sheet. We took turns to handle the 0.22 mm Deluxe Rifle. We also learnt about functions of the rifle. Our cadets had their turn to use rifle for firing.

### **SPORTS:**

Playing sports helps in building and improving confidence level. practicing sports on regular basis, makes us active and healthy. Sports helps in building character and personality of a person. The cadets were provided with time to play volleyball and football.

### **End of Camp Ceremony:**

The camp concluded with an amazing ending ceremony. The cadets had a chance to showcase their talents and lighten up the event. During camp end ceremony cluture was also conducted .The JEC NCC cadets took part in it and performed an energetic dance. The event started around 1730 hours and the Group Commander Group Captain T. Arunachalam sir was invited as the chief guest. Presence of Commanding officer Lieutenant commander Lalith kumar CR motivated us to show off our talents in the best way possible. At the end of the ceremony Group Commander Group Captain T. Arunachalam provided us with a great insight of his knowledge and we had a questionary session where he was ready to clarify all our doubts. He also took initiative to motivate those who were in need. This conversation with him gave us a lot of knowledge and it was very much informative.







**CONCLUSION:**

The camp provided a lot of experience to the cadets both physically and mentally. The camp helped the cadets to develop and master their skills and bring out their hidden talents. The camp had the exposure to develop physical, mental, emotional and social abilities and also inculcate confidence and self-dependent abilities.

**JAI HIND**