NATIONAL SERVICE SCHEME

UNIT NO:315

COLLEGE OF ENGINEERING CHERTHALA

ANNUAL REPORT 2023-2024

The following are the main activities of the NSS Unit 315, College of Engineering Cherthala during the academic year 2023-24

- Environment day
- Yoga day awareness class
- Independence Day celebration
- Sasneham- onathinu oru oonu
- Teacher's day celebration
- NSS Orientation Program for 1st years
- Build a Home-Foundation stone laying
- Rudhirasena orientation program
- Karuthal
- Swachhata Pakhwada
- Hridyam
- Energy Management Quiz Competition
- Campus Cleaning Drive
- Build a Home -Phase 2
- Build a Home -Phase 3
- Build a Home -Phase 4
- Prana- Blood Donation Camp
- NRPF Orientation
- Aiding Hearts
- NSS Orientation
- Flashmob by NSS volunteers on international day for elimination of violence against women
- Voter Enrollment Workshop
- Build a Home -Phase 5
- Energy Conservation Day
- Nava Kerala Sadas
- CHALANAM-Regional Level Pace Meet
- Energy Cell Audit Survey
- CHANGATHI-Survey based on Kerala State Literacy Mission
- International Happiness Day
- 7 DAY ANNUAL SPECIAL CAMP

ENVIRONMENT DAY



Cleaning service camp was organized by our NSS volunteers on 5th June 2023 at P.W.D Rest House, Cherthala. NSS volunteers were present at the camp and actively participated by cleaning around. All the surroundings around the P.W.D Rest House was cleaned and arranged by NSS volunteers. Embracing the need for caring our nature, NSS volunteers planted varieties of saplings around the spot. The employees of the PWD also actively participated in our venture.

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YOGA DAY AWARENESS CLASS

The National Service Scheme (NSS) unit 315 of College of Engineering Cherthala conducted a yoga awareness class on 22nd June 2023 to promote health and wellness among students and faculty. Yoga, an ancient practice originating from India, holds immense physical, mental, and spiritual benefits. This event aimed to spread awareness and encourage the regular practice of yoga. The event began with an inaugural ceremony, where the importance of yoga and its connection to a healthy life was emphasized. Experienced yoga instructor Prof.MK Parameshwaran Potty (Prof. of simplified kundalini yoga (SKY)) conducted interactive yoga sessions, guiding participants through various asanas (postures) and pranayama (breathing exercises). Small group workshops allowed for personalized instruction and hands-on learning, enabling participants to correct their postures and understand the nuances of different yoga poses.

INDEPENDENCE DAY CELEBRATION

77th Independence Day was celebrated in our college on 15th August of 2023 by NSS UNIT 315.The event started at 9 am in the college campus, it was initiated by the flag hosting along with the National Anthem. Program coordinator PriyaKumar Sir hosted the flag on behalf of the students gathered. Eloquent speakers delivered powerful speeches highlighting the struggles and sacrifices of the freedom fighters, inspiring everyone to uphold the values of independence. As part of the celebration, NSS members undertook an Independence Day quiz competition (online)emphasizing the significance of giving back to society and promoting a spirit of service. This event was held under the supervision of Abdul Mannan F and Nandana S, volunteer Secretaries of NSS unit 315.Around 70 students participated in this competition and the first prize Aaron Mohan Varghese , the second prize Amal Farook and the third prize Athulya T A announced after counting their scores. The NSS unit at College of Engineering, Cherthala succeeded in creating a vibrant and meaningful Independence Day celebration, uniting the students at our college in a collective spirit of patriotism and reverence for our nation.



SASNEHAM : ONATHINU ORU OONU

Onam, the vibrant and culturally rich festival of Kerala, is known for its grand feasts and celebrations. It is a time when families come together to enjoy sumptuous meals and share happiness. However, it's also a time when the spirit of giving is deeply embedded in the traditions. The National Service Scheme (NSS) seized this opportunity to extend the joy of Onam to those less fortunate, by organizing food donation drives to old-age home. On 29th August, a group of five volunteers, Priyakumar sir and staff member Manoj as part of national service scheme visited government old age home, 11th Mile, a residential facilities for senior citizens in Mayithara. The primary objective of this visit was to provide food donations and spend quality time with the elderly residents.



TEACHER'S DAY



The NSS Unit organized Teacher's Day celebration for our beloved teachers, which kicked off with an opening ceremony led by our respected principal. The event started with a speech that set an atmosphere for the festivities. After the talk there was a cake cutting ceremony that symbolized the sweet bond between teachers and students. It was a moment of shared happiness and gratitude towards our dedicated educators. To enhance the celebration, teachers were divided into groups,

engaging in games and singing songs, resulting in happy and appreciative faces. The effort and coordination were met with gratitude from the teachers, making the event a resounding success.



NSS ORIENTATION PROGRAM FOR 1ST YEARS

NSS Unit of College of Engineering Cherthala organized an orientation class for first year students on 12th September 2023. Firstly, we introduce our volunteers to them and then we explain our works under NSS unit. Also, we explain the flagship program under NSS. After that, we shown the activities which were done our NSS unit last year. Between the classes, we arranged some interesting games for them to enjoy the session .We select some random students and give them an opportunity to sing and dance to boost their confidence while facing a crowd and give them to share their experience .

BUILD A HOME-FOUNDATION STONE LAYING

The Foundation stone laying ceremony was conducted on 17th September 2023 under the Leadership of NSS Unit-315 of College of engineering Cherthala. The house is built under the project of APJKTU University and Chittilappilly Foundation jointly under the Leadership of National Service Scheme Cell. The house is to be built for Kumaran of ward-7 pallipuram-chenam Panchayat. The Foundation stone laying ceremony was conducted in presence of Jaya V L (Principal -College of engineering Cherthala), Priyakumar T N (NSS Program Officer), ward-7 member Mini and the NSS Volunteers. The project is to build a home for the homeless people of the society.



RUDHIRASENA ORIENTATION



National service scheme (NSS) unit 315 Rudhirasena, in association with College of Engineering Cherthala, organized an orientation class and conducted a public survey on 20th September 2023 as part of the commitment to promoting blood donation and creating awareness about its significance.

The orientation class was conducted by Aswin, Rudhirasena Regional Student Coordinator from RIT Engineering college, Kottayam. He conducted an engaging orientation class to educate students and volunteers about the importance of blood donation and covered various aspects of blood donation, including the eligibility criteria, health benefits of donation on saving lives.

Following the orientation class, the NSS Rudhirasena team conducted a public survey aimed at identifying interested blood donors within the college of engineering, Cherthala and its vicinity. The

survey included questions about willingness to donate blood, previous donation history and preferred donation time. The survey was carried out through both online and offline methods to reach a wider audience.

KARUTHAL



Food drive, 'Karuthal' was organised by our NSS unit 315 on Tuesday, 26th of September2023 aiming to provide a meal for the day. Our NSS volunteers were able to collect more than 250 food packages from students, faculty members and from others residing nearby our college to serve patients in Government TD Medical College Hospital, Alappuzha.

Food is one of the basic needs of human life. Millions of people go hungry daily across the world even though more than enough food is produced to feed the global population. We need to address this problem by arranging food drives so that we can join hands to make sure that people don't go to bed hungry. Watching the happy faces when each food package was given was blissful. The food drive was a huge success with the overwhelming response.

SWACHHATA PAKHWADA



The NSS Unit 315 of College of Engineering Cherthala collaborated with the Southern Railway Station and the EnHM Department to organize a cleaning program at Cherthala and Thiruvizha railway stations on September 27th, 2023. The primary objective of the program was to enhance the cleanliness of the station surroundings, contributing to a more hygienic and pleasant environment. NSS volunteers from the college actively engaged in the initiative, which started at 10 am and continued until 3 pm. The program made a positive impact on the railway station premises, contributing to their overall improvement.

HRIDYAM

On 29th September 2023 (Friday), College of Engineering Cherthala conducted a Special School visit. The program was organised by KTU care of National Service Scheme Unit No:315 as a part of NSS week. 16 NSS Volunteers actively participated in the program. The program took place at Ardra Special School Cherthala and which started at 9:30 am. Priyakumar Sir, PO of NSS invited to be the chief guest for this visit. The objective was to engage, encourage, and entertain the students from the school. We interacted with the students through various activities designed to engage and entertain them. These activities included music, dance, art and games that created a positive and inclusive environment where everyone felt valued and supported. The teachers played a vital role by offering their full support and guidance throughout the visit. Overall, the visit was a heartwarming experience allowing us to connect more effectively with the students and make the day memorable for all involved.



ENERGY MANAGEMENT QUIZ COMPETITION



The competition was conducted on 29th September 2023, in a series of four rounds, each designed to test the participants' knowledge, teamwork, and quick thinking. Here is a breakdown of the event:

1. Online Quiz (Round One) The competition commenced with an online quiz, attracting a substantial participation of 67 enthusiastic students. This round consisted of multiple-choice questions related to National Service Scheme, energy management, and general knowledge. The top 20 participants who scored the highest marks in this round advanced to the next level.

2. Group Rounds (Rounds Two and Three) The second and third rounds were conducted as group rounds. Participants were divided into teams and had to collaborate and strategize to answer questions correctly. The competitive spirit was enhanced with the inclusion of a buzzer round, which added an element of excitement. Additionally, fun tasks were interspersed throughout these rounds to keep the atmosphere lively and engaging.

3. Final Round (Round Four) The fourth and final round was a culmination of the competition. The finalists showcased their knowledge and quick thinking in a high-pressure environment. This round included challenging questions and tasks that tested the participants' problem-solving abilities and adaptability.

The success of this competition would not have been possible without the dedicated efforts of the organizing team, comprising 11 active members from the Energy Management Group. Their meticulous planning and execution ensured the event ran smoothly and efficiently.

CAMPUS CLEANING DRIVE



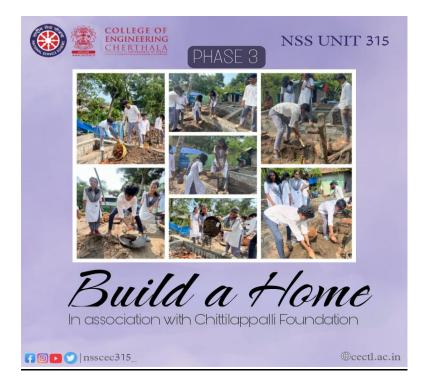
In connection with Gandhi Jayanti, there was a pledge-taking program and a cleaning campaign on 6th October, which was organized by the NSS volunteers in our college. These events aimed to foster a sense of responsibility towards cleanliness among students and faculty. Students and faculty actively participate in pledge taking programs affirming their commitment in maintaining a clean and hygienic environment. The pledge emphasized individual responsibility, waste reduction and sustainable practices. Following the pledge, a cleaning campaign was organized in the college. There was active involvement on the part of students and faculty for the same.

BUILD A HOME-PHASE 2

On October 9, 2023, NSS volunteers from the College of Engineering Cherthala visited a construction site. We were twenty-five members dedicated our efforts from 12:00 to 2:00 PM. During this period, our focus shifted to a specific aspect of the construction project, offering valuable assistance that contributed to the overall progress. Despite the limited time, our collective dedication showcased the impact of our support in advancing Chittilappalli Foundation's mission to provide housing for the underprivileged. Thanks to the Foundation for the opportunity, and commendations to our team for their commitment during this brief yet impactful visit.



BUILD A HOME-PHASE 3

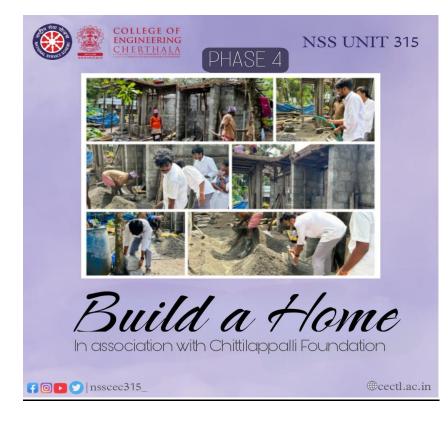


On Friday 20-10-2023, from 2 to 3 p.m., the NSS volunteers of the college visited the house constructed by the NSS Unit in association with Chitilappalli Foundation at Pallipuram, and helped the workers engaged in the construction work there. The activities were done under the leadership of the NSS volunteer secretary Abdul Mannan. About 15 volunteers of 2nd & 3rd year participated in the activity. The students helped the workers to fill the foundation with brick and other aggregates. The volunteers were able to make a significant contribution to the progress of the house construction project.

All the students participated in the activity very sincerely. It helped them to learn new skills and gain valuable experience in construction work. These kinds of activities conducted under the leadership of NSS inculcate in the students a spirit of service and a sense of dedication to share in the sorrows of others and help them. The hard work and dedication of the volunteers were commandable. The volunteers demonstrated excellent teamwork and coordination throughout the project. They followed safety protocols diligently and ensured a secure working environment. Moreover, the volunteers actively engaged with the local community, raising awareness about the importance of sustainable construction practices, and promoting eco-friendly materials.

Overall, the NSS volunteers from College of Engineering, Cherthala made a significant impact with their hard work, dedication, and community engagement. Their efforts have not only helped in building a new home for the deserving family but have also left a lasting positive impact on the community.

BUILD A HOME-PHASE 4



On 08/11/2023 Wednesday, the NSS Volunteers of college of engineering Cherthala visited the house constructed by our NSS unit in association with Chittilappalli Foundation. About 15 volunteers were present and they were able to help the workers in charge from 12 pm to 2 pm. It's wonderful that these volunteers took the initiative to visit the house and help the workers over there. Their efforts will surely make a difference in the progress of the project.



PRANA- BLOOD DONATION CAMP

On 14th November 2023 (Tuesday), College of Engineering Cherthala organised a blood donation camp. The camp was organised by Rudhirasena Cell of National Service Scheme Unit No:315 in association with the blood bank of Vandanam Medical Hospital, Alappuzha. The camp took place in the seminar hall of the college. The Principal of the college, Priyakumar Sir, PO of NSS & Dr. Jesna from Vandanam Medical Hospital, Alappuzha were invited to be the chief guest for this camp. The camp started around 10 o'clock in the morning. Students from all the year participated in the camp. Apart from students, some parents also participated in this. The Unit had arranged for refreshments for those who donated blood in the camp. We were able to collect blood from 75 donors. Students and other people who had participated in this blood donation camp were given certificates. To watch over the entire process and to collect the blood, a counsellor, a doctor and a team of four nurses were put in charge. The Unit had also arranged resting facilities for anyone who felt dizzy or sick after donating blood. NSS Volunteers had come to organise the whole camp. After the completion of the blood donation camp, the head of Rudhirasena, Vandana S Prabhu, thanked and appreciated everyone present in the camp.

NRPF ORIENTATION



The NSS UNIT 315 volunteers of the College of Engineering Cherthala conducted an NRPF orientation class for all the NSS volunteers on 17 November 2023, Friday, from 10 am to 12.30 pm. Althaf M, regional coordinator of the NRPF, held the interactive class. The session started with an introduction to natural resources and the need for their conservation. The class gave insight into what NRPF is, and why we as NSS volunteers need to be aware of what NRPF requires them to do to help themselves and others in the society to protect natural resources. The class was held interactively with games that helped the volunteers understand how people's actions affect the environment and why teamwork is necessary to protect and conserve natural resources. The volunteers were seen responding to questions with thoughtful answers and completing the tasks and games with enthusiasm. 50 volunteers from the NSS unit 315 attended the session.

AIDING HEARTS



The volunteers from College of Engineering Cherthala's NSS unit 315 visited orphanages on November 18, 2023, and provided the necessary educational supplies that we had gathered in honour of International Students Day. We visited Madhava Balika sadhanam, where we gave the materials, we had gathered and enjoyed some quality time with the kids. We visited Hope Community Village afterwards. We visited their home, had a conversation with the head officer, and enjoyed spending time with the young ones.

NSS ORIENTATION



The NSS Unit 315 of the College of Engineering, Cherthala, organized an orientation class for secondyear volunteers on November 23, 2023. The session was led by Sri Radhakrishnan, the former NSS Program Officer of CEC. The orientation program comprised informative sessions and engaging activities that ignited enthusiasm among the volunteers, inspiring them to make a meaningful impact in the community. They were introduced to the core values of the NSS, such as social service and empathy. Radhakrishnan Sir shared insightful experiences from his time in the NSS, motivating the volunteers to broaden their scope of work and extend assistance to more people within the locality.

The showcasing of old photographs depicting past NSS activities at CEC served as both encouragement and inspiration for the volunteers to brainstorm new service ideas. Additionally, it provided valuable

insight into the early stages of NSS at the college. Overall, the orientation was a resounding success, leaving the volunteers eager and prepared to actively engage in NSS activities.

FLASHMOB BY NSS VOLUNTEERS ON INTERNATIONAL DAY FOR ELIMINATION OF VIOLENCE AGAINST WOMEN



On 23 November, Friday, the NSS volunteers of College of Engineering Cherthala conducted a Flash Mob as a part of International day for Elimination of Violence against Women. In this era of increasing violence against women, it is imperative that to sensitize everyone. The flash mob was conducted in front of a shop near the Cherthala KSRTC Bus stand with the permission of the shop owner, Police and the Chairperson of the Municipality, Cherthala. About 15 volunteers of 2nd & 3rd years actively participated in this program under the supervision of the NSS Volunteer Secretary Abdul Mannan.

By participating in this, the volunteers were able to understand the importance of this day and convey it to others. Everyone could see the flash mob without creating a crowd on the road. With the guidance of the leaders and the unity of the volunteers, the program was presented very well. Overall,

the NSS volunteers from College of Engineering, Cherthala made a significant impact with their hard work, dedication and community engagement.



VOTER ENROLLMENT WORKSHOP

On 24 November 2023 NSS unit 315 of College of engineering Cherthala organized a workshop on voter enrollment in association with Young India foundation, conducted by Amal Saji ,State coordinator of YIF from 2:00PM to 4:00PM.The session started with sir explaining about coming election and importance of voters Id.It was very easy to understand and gave an insight about the participation of youth in today's politics.

It was an interactive workshop and helped everyone in registration of voters Id.Also helped us in achieving knowledge about importance of election and its value .

BUILD A HOME-PHASE 5



On Tuesday, November 28, 2023, from 12:30 to 2:00 p.m., the volunteers of NSS Unit 315 from the College of Engineering, Cherthala visited the house constructed by the NSS Unit in collaboration with the Chitilappalli Foundation in Pallipuram. They assisted the workers engaged in construction by aiding in concrete tasks and bringing materials to the site. The volunteers made a significant contribution to the progress of the house construction project. All the students participated in the activity earnestly.

ENERGY CONSERVATION DAY

As part of the National Energy Conservation Day, the NSS volunteers of the 315 unit designed posters to emphasize the need for energy conservation. The volunteers pasted posters in and around the campus and held awareness classes for the students. The posters contained the details of how to conserve and protect energy resources and serve as a method of spreading awareness to the students, staff, and the people in and around the campus.

The Energy Conservation Day Quiz organized by NSS Unit 315 of College of Engineering Cherthala took place on December 14, 2023, from 7:00 AM to 7:15 AM.

A total of 39 participants enthusiastically joined the quiz, showcasing their interest in energy conservation and sustainable practices. The participants represented diverse backgrounds and academic disciplines, highlighting the universal appeal of the subject matter.

After a competitive and engaging quiz session, the winners were announced:

- 1. First Prize: Abdul Mannan
- 2. Second Prize: Gopinandan
- 3. Third Prize: Aswin P Udayakumar

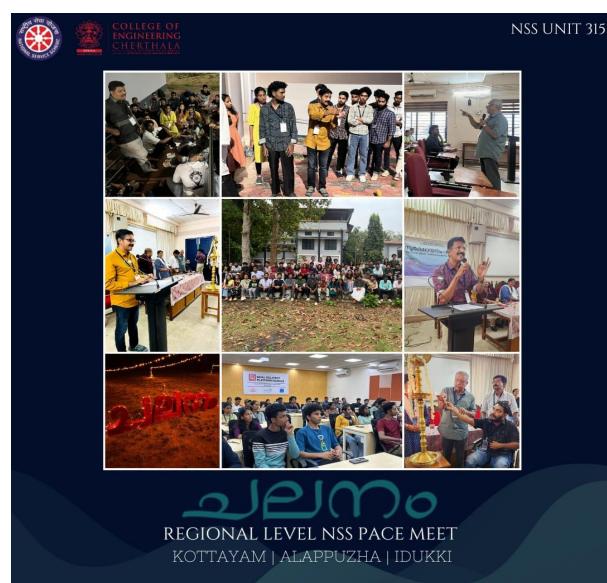


NAVA KERALA SADAS



The NSS volunteers of College of Engineering, Cherthala, Unit No: 315, actively participated in the government's outreach program called 'Navakerala Sadas' on December 14th. The primary aim of this initiative was to devise feasible solutions to the socio-economic development challenges faced by Kerala. A dedicated group of 21 second-year volunteers engaged actively in the volunteering activities throughout the event. Their commitment and dedication were evident in the way they contributed their time and energy to the cause.

ROAD SAFETY CAMP- CHALANAM, A REGIONAL LEVEL PACE MEET



On 16th and 17th of December, NSS conducted a Road Safety Camp - Chalanam, a regional level PACE meet, at College of Engineering Cherthala. The camp mainly focused on raising awareness on road safety and the precautions that we must take to avoid road accidents as day by day we are losing many of the precious lives on road due to carelessness and lack of the right interference. The program aimed at training the volunteers to be capable of helping and training the other students over the campus and make them aware of the road safety measures. The two-day camp contained memorable sessions which made us interact and created amazing memories among the volunteers which will be a remembrance forever.

ENERGY CELL AUDIT SURVEY

NSS unit 315 of College of Engineering Cherthala, the volunteers conducted a door to door energy survey in the local Panchayat. The volunteers visited each house to learn about the different energy sources that were being used. The number of bulbs and fans in the house were noted. The presence of any old electronic devices that were not in use or devices that were making noise was checked. The number of units of current that was needed by each family was also found. The volunteers also made enquires on the type of water sources that were being used whether water from wells and borewells was used or from the corporation.



CHANGATHI-SURVEY BASED ON KERALA STATE LITERACY MISSION

On 27th December "CHANGATHI" Survey had been conducted. CHANGATHI, Kerala State literacy mission, has been instrumented in promoting literacy and education among interstate employees residing in Kerala. As part of this mission a survey was conducted on Chennam pallippuram panchayat. And Volunteers of NSS UNIT 315 was entrusted with the responsibility to take survey on interstate employees shelters in Chennam panchayat .

There was an awareness class for the volunteers in the NSS Camp for making aware about the aim of the survey and to teach the procedure of the survey. The class was held on 23rd and survey was conducted on 27th December .NSS volunteers divide into subgroups and take survey on different wards in the panchayat. Representatives of wards help the volunteers to reach out to all interstate employees shelters . Under the supervision of panchayat administration members volunteers collect basic information's of the employees .Collected details were entered into a google form . After survey panchayat provide refreshment for the volunteers

The effective cooperation of shelter owners as well as the interstate employees, the survey was successful , helps to get an approximate number of interstate employees in chennam pallippuram panchayat .Through collaborative efforts and targeted interventions, the program has made significant strides in addressing the educational needs of interstate employees and empowering individuals to achieve their full potential.



SURVEY BASED ON KERALA STATE LITERACY MISSION-CHANGATHI Date : 27-12-2023

INTERNATIONAL HAPPINESS DAY



On 20/03/2024 Wednesday, the NSS volunteers of College of Engineering Cherthala visited the kindergarten as a part of International Happiness day, our team members embarked on a heartwarming journey to spread joy and laughter at the kindergarten. Armed with sweets and smiles, we set out to create magical moments and unforgettable experiences for the children under the sheltering roof of the kindergarten.

7 DAY ANNUAL SPECIAL CAMP



- Energy Cell Audit
- Literacy Mission Panchayat Survey
- Fire & Safety Orientation
- Beach Cleaning

As a part of NSS Activities, a 7-day camp of the NSS unit 315 was held from the 22nd of December to the 28th of December 2023 at Govt.LP School (Thirunelloor) under the supervision of Program Officer Prof. Priyakumar T N. The camp was inaugurated by Thaikatussery Block Panchayat President Adv. V. R. Rajita. The camp focused on fostering community engagement, instill leadership qualities, promote social awareness, and encourage team spirit among the participants. The camp had a total attendance of 38 student volunteers. Every day of the camp began with a warm up session carried over by one of our volunteers to strengthen the body and mind. The camp was filled with awareness programs, orientation classes, interactive session and school campus cleaning and beautification activities. as part of Kerala Literacy Mission, a Panchayat survey was carried out to find the number of non-Keralite guest workers in the Panchayat. A house-to-house energy audit was also conducted. Orientation class on Fire & Safety, and an interactive session on Health was also taken. The volunteers organized a beach cleaning activity to promote cleanliness and share awareness not to litter beaches. The camp also had cultural activities to embrace and share the spirit of team building.