NATIONAL SERVICE SCHEME TECHNICAL CELL

Yearly Report

Sahrdaya College of Engineering and Technology, Kodakara

Unit number:589

June 2020- July 2021

1. Environment Day

HIGHLIGHTS

As a part of environment day on June 5, 2020 the NSS volunteers of Sahrdaya College Of Engineering and Technology took an active participation in planting trees and showing their concern towards nature. The activities related to this started since the commencement of lockdown period. This included planting of various kind of plants. They also took part in creating a vegetable garden in their own house. Thus the volunteers proved that the environment day is not that to be finished in just a single day, but it's to be practiced for the entire life time of each individual. The NSS volunteers are also practicing gardening in college by maintaining a vegetable garden. Every day evening time after class is spent for the maintenance of the same.



2. Disha

HIGHLIGHTS

The NSS unit of Sahrdaya College conducted a orientation for the newly selected volunteers for the unit 589, on 14th June, 2020. Sri Bramhmanayan Mahadevan sir attended the session, and talked to the volunteers regarding the current situation. Mr. Ajeesh also attended the meeting. He is a soft skill trainer for NSS volunteers. The orientation was conducted online and concluded by felicitation by the program officer, Mr. Vijay C U.

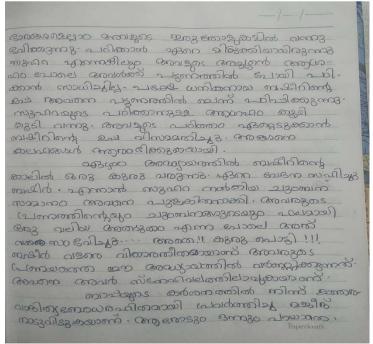


3. Vayanadinam

HIGHLIGHTS

We the NSS unit of Sahrdaya organised a book reading activity to celebrate 18th of June. Volunteers shared their review of the read book and used that day to connect more with books.



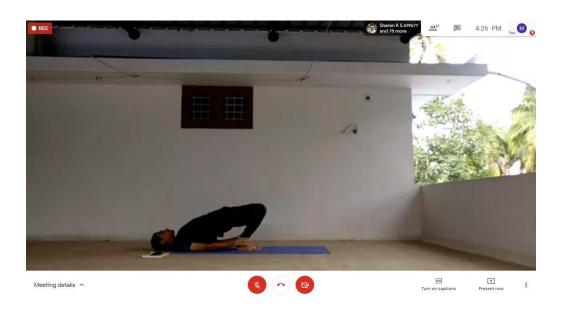


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4. Yoga day

HIGHLIGHTS

In connection with the International Yoga Day on 21st of June, the NSS unit of Sahrdaya College of Engineering and Technology, had conducted a online yoga session on 20th June, 2020, for the second NSS volunteers and for the newly selected volunteers of the unit. The session was headed by the Program officer, Mr. Vijay C U. Mr. Krishnadas was also present throughout the program. The importance of yoga, its benefits, and its acceptance across the globe was discussed, along with the basic asanas, pranayamas.





5. Webinar on Novel Corona Virus

HIGHLIGHTS

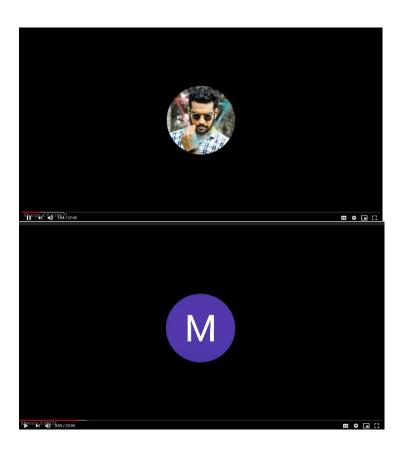
NSS unit of Sahrdaya College of Engineering and Technology conducted a webinar on the topic Novel corona virus, preventive and response measures in current scenario. The webinar was led by Dr. Nivil, NSS program officer and assistant professor of department of anatomy in Vishnu Ayurveda College Shoranur. The meeting covered the basic steps that a citizen should take to increase his/her chances of prevention. The methods and suggestions given were considering the situations prevailing. The traditional methods of improving a person's immunity was also included in the discussion which ended with an interactive session with the participants.



6. Executive Board Selection

HIGHLIGHTS

The NSS unit 589 of Sahrdaya collage of engineering and technology had conducted an online meeting for the 1st year NSS volunteers on 5st of July, 2020. The main agenda of the meeting was to divide the newly joined volunteers into different groups for the smooth functioning of the NSS activities .The intended groups were poster, report making, idea, program committee, publicity, Notice board etc. All the volunteers came forward by opting out their own desired work areas. There was an active participation from all the volunteers which resulted to end the meeting successfully.



7. Automatic Hand Sanitizer

HIGHLIGHTS

We the NSS unit of Sahrdaya College of Engineering and Technology made six automated hand sanitizers that use the IR sensor technology to detect the presence of our hands and output the sanitizing liquid. Our volunteers made these at their homes and it was collected later by our unit. The sanitizers were made to be distributed to our adopted panchayat.





8. 'Chuvadukal' a webinar

HIGHLIGHTS

The NSS unit 589, Sahrdaya College of Engineering and Technology, Kodakara had conducted an online webinar "Chuvadukal" in association with Environment Protection and Research Community (EPRC) on 25th July 2020. The main topic of the webinar was Disaster Management Techniques and Emergency flood kit. The session was inaugurated by Dr. R Padmakumar (Associate Professor, Department of Civil Engg., CET, and TVM) and the speakers were Ms. Ameena R S (MSW Student - Medical and Psychiatry), Mr Anwar Shahir (Asst Professor, Mechanical Engineering, M Dasan institute of Technology, Calicut and Calicut District Coordinator) and Adarsh Sir. The webinar was also attended by the Principal, Sahrdaya College of Engg and Technology, Dr Nixon Kuruvila, Rev. Fr. George Pareman (Executive Director, SCET Kodakara) and NSS Programme Officer Vijay C U (SCET Kodakara). Active participation by the volunteers as well as by the participants was seen through out the session. The webinar was completed in two sessions, and doubt clearing was also done. The webinar was completed successfully and in time.

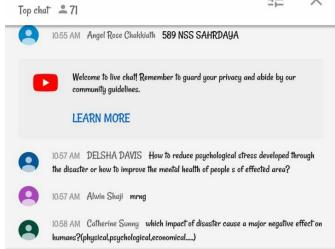


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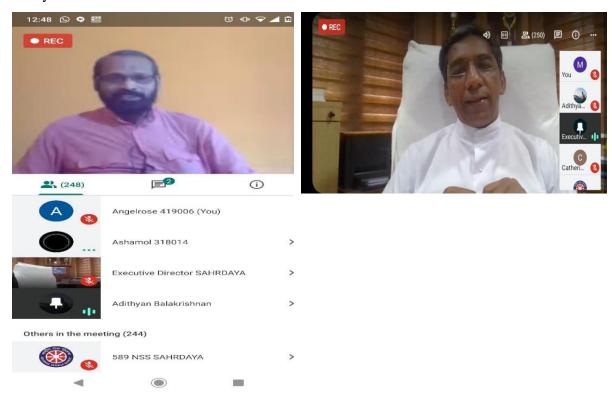
9. Jwalanam a webinar series

HIGHLIGHTS

The NSS unit of Sahrdaya College Of Engineering and Technology conducted a series of webinars on occasion of Nagasaki Day(9th August, 2020), International Youth Day(12^{th} August, 2020), and Independence Day (15^{th} August, 2020)in collaboration with International Human Rights Association(IHRA).

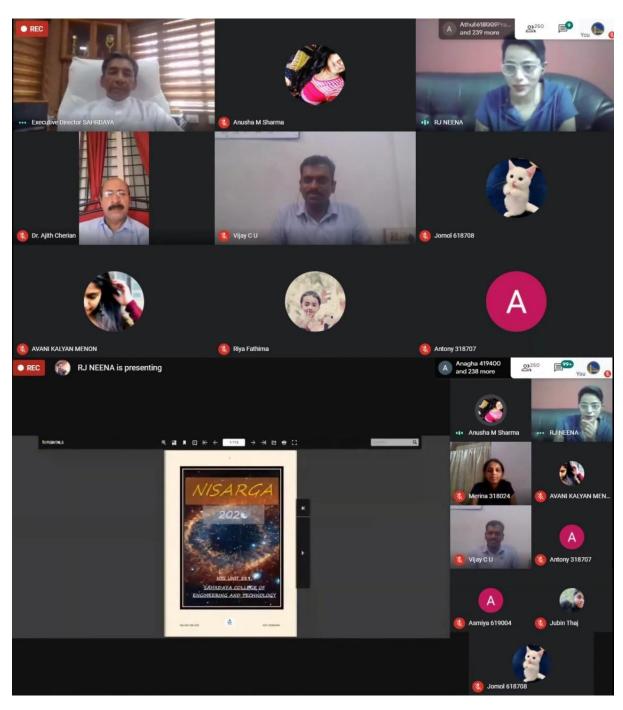
NAGASAKI DAY

The series was inaugurated officially on 9th August, 2020 by Rev Fr. George Pareman, Executive Director, SCET and session was conducted by Sri R. B. Balakrishnan Sir, Ex. Associate Professor, SNDP College, Ezhikkara. The topic was "Covid-19 and change in attitudes of Society". The participants were active throughout the session. The main discussion was about the importance of rules and regulations that we are following in our society.



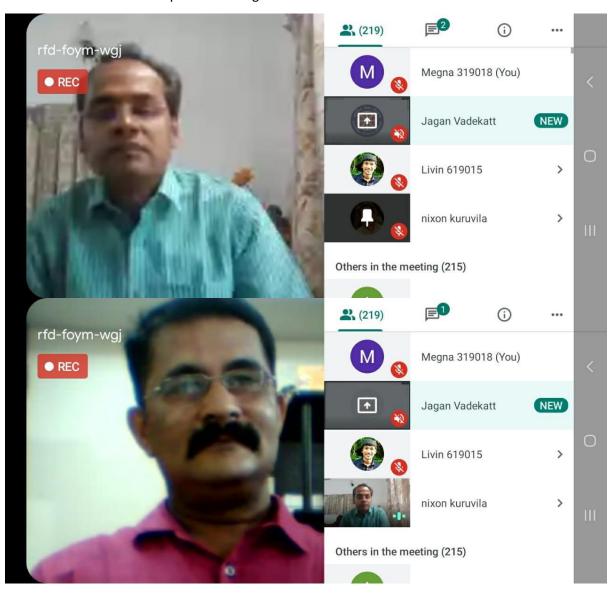
INTERNATIONAL YOUTH DAY

On 12th August, 2020, the NSS unit conducted the second webinar on topic "YOUTH ENGAGEMENT FOR GLOBAL ACTION" in the afternoon session. The speaker for this programme was RJ NEENA. She is a social worker, and works with various organizations for betterment pf society. She talked about positivity and encouraged the volunteers to work for the society. The Official NSS Nisarga-2020 was also released by her.



• INDEPENDENCE DAY

On 15th August, Independence Day, the unit conducted the third webinar of the series on the topic "Impact of Covid-19 on National Defence. Rev. Fr. George Paramen, Ex. Director welcomed everyone to the session. The speaker for the session was Sri K. Rajagopal, Ex Air Force Officer. Principal, SCET, Dr. Nixon Kuruvila was also present throughout the session.



10. Onam Celebration Day

HIGHLIGHTS

We the NSS unit of Sahrdaya conducted a meet up of all Kerala NSS volunteers in connection with NSS day together with NOVA (NSS Old Volunteers Association) on 26th of September. The meeting was presided over my NOVA members who shared their life long experiences with NSS. The meeting also included the family members of all Ex and present NSS volunteers. The meeting was conducted through Google meet and also live streamed through our official YouTube channel.



11. Gandhi Jayanti

HIGHLIGHTS

NSS unit no.589 of Sahrdaya College of engineering and technology, Kodakara conducted a campaign for planting hundred saplings as part of Gandhi Jayanthi on 2nd October 2020. The event was conducted online through Google meet platform, where each volunteer planted one sapling in their respective homes. Executive Director, SCET, Rev. Fr. George Paremen, Program officer Vijay C U also attended the event. There was an active participation from the volunteers and the meeting was conducted successfully with 100 saplings planted. The social campaign named 'beGandhianforaday' is live on social platforms from 30th of September to 7th of October in connection with Gandhi Jayanti. The public can be a part by planting saplings in their surroundings and posting those pictures with name of the challenge.





12. World Mental Health Day webinar

HIGHLIGHTS

We the NSS unit of Sahrdaya organised a webinar on the topic Promotion of Mental Health and well-being among young adults. The session was conducted by Fr.Binny Joseph (Consultant clinical psychologist), HOD of Dept. of Psychology of Mount Carmel College of Arts and Science, Kothamangalam. The session focused on the importance of mental health of young minds. It was am imteractive session and public and the volunteers benefitted from it.



13. UNARVU

HIGHLIGHTS

Day 1

NSS unit of Sahrdaya College of Engineering and Technology had conducted a 3 day virtual camp for the volunteers from 24th to 26th October, 2020. The session started with one hour yoga at 7:00am. The session was conducted by Vijay sir- Programme officer SCET- along with the cooperation of NSS volunteers. All were very active throughout, and the session ended by 8.00am. In the forenoon session, the inaugural ceremony was arranged. The session was inaugurated by Fr. Joby Menoth-Media Director SCET, with an inaugural address, followed by an interactive class by Ajeesh Rajan sir. It was informative and interactive session that shared more ideas regarding the NSS camp and different qualities we should have as an NSS volunteer. The session was coordinated by Vijay sir (Programme officer, SCET) along with the active participation of NSS volunteers. The session end up by 11:00am with the vote of thanks. Then by 4.00pm we had started our cultural program with the presence of our program officer Vijay sir. Further programmes were coordinated by group no.1, 2&3. Each group took 20 minutes for their activities and by 5.00pm we were concluded our cultural. As usual the programs was very interesting. Then directly we entered to camp evaluation. One member from each group shared their views about today's activities and by 5.30 we concluded our 1st day virtual camp.

Day 2

The unit again conducted one hour yoga session in association with the 3 day virtual camp on 25/10/20 at 7:00am. The session was initiated by Vijay sir (Programme officer SCET) along with the coordination of NSS volunteers. All were very active throughout and the session get dispersed by 8:00am.At 10 Am we had organized a session by Mrs. Jisha Davis-Asst. Librarian, SCET, Kodakara. It was a very good session and the madam explain the importance of reading and about the library visit. Madam had some network problem then our program officer Vijay sir continued the class. It was really a very good interactive section and the volunteers understood the values of reading. The session end up by 11.00 am with the vote of thanks. We started our cultural programme by 4 pm. The programme was coordinated by group no. 4, 5, 6 (Notice board, Ideation, Poster) in presence of programme officer Vijay sir. Each group was allotted 20 minutes and by 5 we concluded our cultural events. At 5 we conducted our camp evaluation. One member from each group shared their views about today's activities and by 5.30 we concluded our 2nd day virtual camp.

Day 3

The NSS unit 589, Sahrdaya College of Engineering and Technology, Kodakara had conducted a one hour yoga session in association with the 3 day virtual camp "UNARVU 2020" on 26/10/20 at 7:30am. The session was initiated by Vijay sir (Programme officer

SCET) along with the coordination of NSS volunteers. All were very active throughout and the session got dispersed at 8:30 AM. At 10:00 AM we organised the inaugural ceremony of Mask Vending Machine and Automatic Hand Sanitizer Dispenser. This was inaugurated by Rev. Fr GEORGE PAREMAN (Exec. Director SCET, Kodakara) with the inaugural address, followed by Dr. Nixon Kuruvila (Principal, SCET), Vijay Sir (Programme officer) and Jibin Sir. This culminated with an informative session by our former volunteer secretaries: Ms. Neena T. K and Mr. Gautham T. Ajit (2017 - 2019 NSS batch), where they summarized the responsibilities of an NSS volunteer.





14. Webinar on Life and Success

HIGHLIGHTS

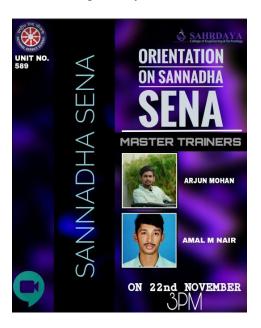
On 14th November 2020, we had conducted a webinar on the topic life and success. The talk was given by Mr. Havinash, junior manager at KSCSC. The session was about 1 hour. The webinar was conducted in google meet platform.



15. Orientation on sannadhasena

HIGHLIGHTS

On 22nd november 2020, we had conducted orientation on SANNADHASENA for all NSS volunteers. The session started from 3 PM and lasted about an hour. The welcome speech was given by NSS volunteer Jyothika kj. The speakers were Arjun Mohan and Amal Nair from SCMS College of Engineering And Thejus Engineering College respectively. Finally vote of thanks was given by nss volunteer sreelakshmi kj.

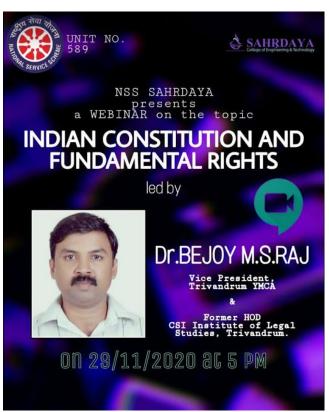


16. Webinar on Indian Constitution & Fundamental Rights

HIGHLIGHTS

We the NSS unit of Sahrdaya conducted a webinar on the topic "Indian Constitution and Fundamental Rights" in connection with National Constitution day led by Dr. Bejoy M.S. Raj, vice president of Trivandrum YMCA and former HOD of CSI Institute of legal studies Trivandrum.

The session was very informative and looked deep into the importance of constitution and the challenges it faces in the current scenario. The session concluded with a Q&A session which was very lively.

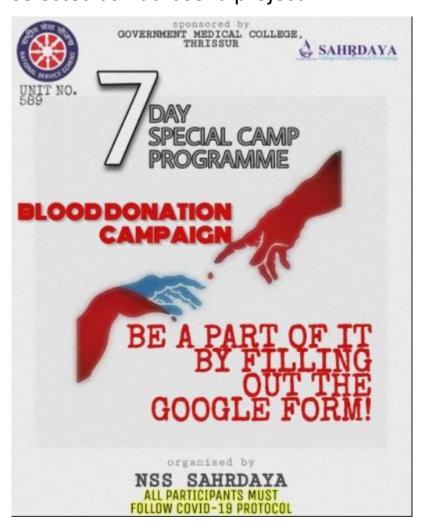


17. 7 Day Special Camp: Oruma

HIGHLIGHTS

Theme: Youth for prevention and mitigation of Covid 19

The NSS unit of Sahrdaya college of Engineering and Technology has organized a 7 day camp 'ORUMA 2021' with the theme 'Youth for prevention and mitigation of Covid 19'. The camp was conducted in the online platform google meet from 10th January till 16th January under the guidance of the program officer Mr. Vijay C U. The main project of this year is selected as Rudrasena project.



Day 1 (10/01/2021)

The day started with the NSS manavageetham. The instruction for the volunteers about the camp was explained. Group leaders and magazine editor was selected under the guidance of Vijay sir and volunteer secretary Merina Thomas. Each groups were assigned with their daily duties.

Day 2 (11/01/2021)

The second day of the camp started at 7:30 with the manavageetham. During the assembly Mr Akhil sir, professor Sahrdaya College addressed the volunteers. The yoga session was conducted by Vijay sir. The inaugural ceremony was started by 10 am. The camp was inaugurated by Sri PK Davis master, District panchayath president. Presidential address was given by Fr George Pareman, ex director SCET Kodakara.

Keynote address was given by Sri Ambily Soman, Kodakara panchayath president. Dr Nixon Kuruvila and Sajith vilambil, felicitated the gathering.

Dr Sajith Vilambil, Thrissur nodal delivered a talk on voluntary blood donation. At 3 pm the skill orientation session was conducted by Ajeesh Rajan E R (English Lecturer, Thechikottukavu Dewasom College). The cultural programs were conducted by the poster committee and the chief guest during the event was Mr Manalur Gopinadh and Bibin sir. The second day of camp was concluded with the camp evaluation.

Day 3 (12/01/2021)

The third day of the started at 7:30 with the manavageetham. During the assembly Mr. Deepak sir, professor Sahrdaya College addressed the volunteers. The yoga session was conducted by Vijay sir. At 10 am as a part of sramadhan project the volunteers made masks and sanitiser.

At 3 pm Dr. Sajith Vilambil, District Nodal officer for Blood Transfusion Services Thrissur

ORUMA 2021

PAY 2

- Camp Inauguration

- Blood donation awareness talk: - Skill orientation:

Dr. SAITH VILABLE (Associate professor Department of transfusion Medicine Government Medical College Trissur District Modal officer for Blood Transfusion Services

- Cultural activities

explained about blood donation during the pandemic. The cultural programs were conducted by the documentation committee. The third day of camp was concluded with the camp evaluation.

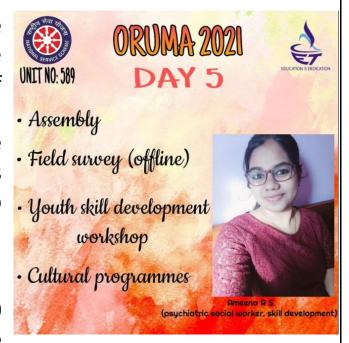
Day 4(13/01/2021)

The fourth day of the started at 7:30 with the manavageetham. During the assembly Mrs. Sugana mam, professor Sahrdaya College addressed the volunteers. The yoga session was conducted by Vijay sir. At 10 am as a part of sramadhan project the volunteers cleaned their houses and neighborhood and planted a sapling. At 3pm skill development workshop was conducted by Ameena R, psychiatric social worker.

The cultural programs were conducted at 7 pm by the program committee. The chief guest was Sri Athulya Martin, student of SCET. former fourth day of camp was concluded with the camp evaluation.

Day 5 (14/01/2021)

The fifth day of the started at 7:30 with the manavageetham. The



yoga session was conducted by Vijay sir. At 10 am as a part of sramadan project volunteers did the field survey almost 417 reports were taken. After the field survey Mr Joy Varghese addressed the volunteers.

At 3pm skill development workshop was conducted by Ameena R, psychiatric social worker. The cultural programs were conducted by media committee. The fifth day of camp was concluded with the camp evaluation.

Day 6 (15/01/2021)

The sixth day of the started at 7:30 with the manavageetham. The yoga session was conducted by Vijay sir. At 10 pm volunteers read the camp report, survey report.

The cultural programs were conducted at 7 pm. The parents also accompanied the volunteers for the program. Sri Vipin Krishna sir, NSS regional coordinator addressed the volunteers. Elwin and Jisa was selected as the volunteer

secretaries. The sixth day of camp was concluded with the camp evaluation.

Day 7(16/01/2021)

The seventh day of the started at 7:30 manavageetham. with the The ideation committee conducted the cultural programs. At 10 am the valedictory session started by manavageetham. Sreema M delivered the welcome speech. Presidential address was given by Fr



George Pareman, ex director of SCET. Keynote address was given by Dr Ajith Cheriyan, vice principal of SCET. The chief guest was Neethi S Pillai, KTU NSS blood cell state level coordinator.

The magazine made by the volunteers were published by sri Keerthana Anil, cine actress alumni of SCET. The gratitude journal was published by Sri Jasmine, Assi. Professor SCET and felicitated the meeting. Volunteers Elwin and Nandhgopal gave the feedback about the camp. The vote of thanks was delivered by NSS volunteer Angel Rose NS.

As the part of the main project Rudrasena of camp ORUMA 2021 the NSS volunteers donated 50 units of blood under the guidance of Neethi S Pillai. The program officer Vijay CU sir, Jasmine mam, volunteer secretaries Sharan K S and Merina S Thomas, program coordinator Lakshmi Nair expressed their gratitude.

The 7 day camp was officially concluded.

18. Webinar "folk remedies for backyard farming"

HIGHLIGHTS

In connection with 72nd republic day the NSS unit 589 of Sahrdaya College of Engineering and Technology had conducted flag hoisting ceremony and also a webinar on the topic "Folk remedies for backyard farming" on 26th January 2021 at 9:30 am to 11 am .Platform of the webinar was Gmeet and live streaming through YouTube. The flag hoisting was at 9 am by Dr Nixon kuruvila, Principal SCET Kodakara .



19. OSM (Open Street Mapping)

HIGHLIGHTS

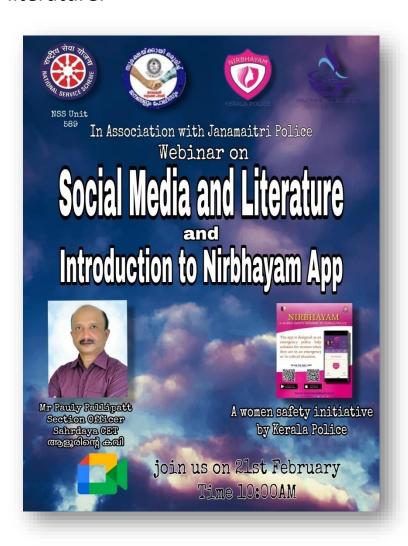
NSS unit no 589 of Sahrdaya College of Engineering and Technology had conducted an OSM (Open Street Mapping) mass awareness program on 31st January 2021 at 2.00 PM through G meet. Mr. Melvin Varghese, district project manager, Thrissur delivered the keynote address for the program. Mr. Ratheesh .S, OSM mass awareness program convener also attended the session. The session was handled by Mr.Joel Thomas George, Mapathon Program Regional coordinator (Thrissur, Palakkad Region).



20. Webinar on social media and literature and introduction to Nirbhayam App

HIGHLIGHTS

NSS unit no 589 of Sahrdaya College of Engineering and Technology had conducted an webinar on social media and literature and Introduction to Nirbhayam app on 21th February 2021through G meet. Mr.Jaison.I (Kodakara SI of police)and Jothilakshmi mam lead a session about Nirbhayam app. Mr.pauly pallipatt lead a session about social media and literature.



21. ROAD SAFETY RALLY ANDFLASH MOB

HIGHLIGHTS

The NSS unit, 589 of Sahrdaya college of Engineering and Technology had organised a road safety rally accompanied with a flash mob in coordination with Kodakara Janamaitri police at Kodakara junction on 1st March 2021. The session was inagruated by CI,Basil Thomas(kodakara police station),presedential address was delivered by Rev.Fr. George Pareman (Excecutive Director SCET,Kodakara) and Felicitation was given by Dr.Nixon Kuruvilla(Principal SCET, Kodakara). The inagrual event end up with the flag off ceremony for the Road safety rally by CI,Basil Thomas (kodakara police station).







22. WEBINAR ON FUNDAMENTAL ON CIVIL SERVICE FXAM

HIGHLIGHTS

The NSS unit, 589 of Sahrdaya college of Engineering and Technology had organised a webinar on topic based on fundamentals of civil service exams for civil service aspirants in collaboration with ASK IAS Academy based on trivandrum on 14 March 2021 at 2 - 3 pm through gmeet. The session were lead by Athira Academic Director of ASK IAS Academy.



23. WEBINAR ON 'INTOXICATION AND LIFE'

HIGHLIGHTS

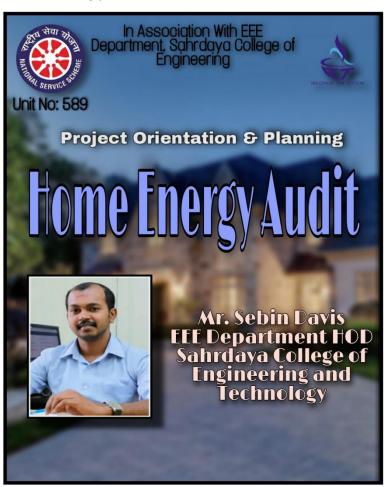
The NSS unit, 589 of Sahrdaya college of Engineering and Technology had conducted a webinar on the topic 'Intoxication and Life' in collaboration with Excise Department, Irinjalakuda on 21st March 2021 at 4:00pm. The session was handled by Mr.Raphael M.L (Preventive Officer, Excise Range Office, Irinjalakuda).



24. HOME ENERGY AUDIT (ORIENTATION CLASS)

HIGHLIGHTS

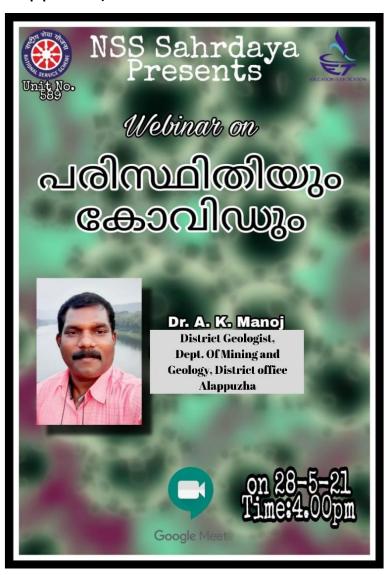
NSS unit no 589 of Sahrdaya College of Engineering and Technology had conducted an orientation class on NSS project Home Energy Audit on April 25, 2021 at 5.30 PM through Gmeet. The session was handled by Mr. Sebin Davis, EEE department HOD Sahrdaya college of engineering and technology.



25. WEBINAR ON "ENVIRONMENT AND COVID"

HIGHLIGHTS

The NSS unit 589 of Sahrdaya College of Engineering and Technology, Kodakara organised a webinar on the topic "Environment and Covid" on 28th may 2021 from 4pm-5pm through Gmeet platform. The session was inaugurated by Dr.Ambili Mechoor(HOD Biotechnology Dept., SCET Kodakara). The key speaker for the day was Dr. A K Manoj (District geologist ,Dept. of Mining and Geology, District office Alappuzha).



26. WEBINAR ON "POST COVID FUNGAL INFECTION"

HIGHLIGHTS

The NSS unit 589 of Sahrdaya College Of Engineering and Technology, Kodakara organized a webinar on the topic "Post Covid fungal infection" on 29th may 2021 from 7pm. The session was inaugrated by Rev.Fr George Pareman. The key speaker of the session was Dr . Sajna M V (Associate professor Department of Community Medicine Govt Medical College, Thrissur) to 8pm through G-meet platform.



27. WEBINAR ON "COMMIT TO QUIT"

HIGHLIGHTS

The NSS unit 589 of Sahrdaya College Of Engineering and Technology, Kodakara organized a webinar on the topic "COMMIT TO QUIT" on anti tobacco day 31th may 2021 from 6. The session was inaugrated by Dr .Joseph Jeslin . The key speaker of the session was Ms.Deepa Vinay (Managing director at Unblock Buisness Solutions), 30pm to 7.30pm through G-meet platform.

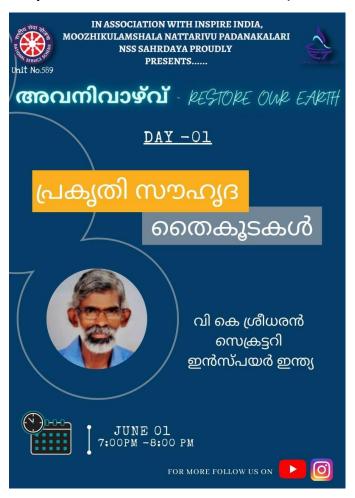


28. 3 Day workshop 'RETORE OUR EARTH'

HIGHLIGHTS

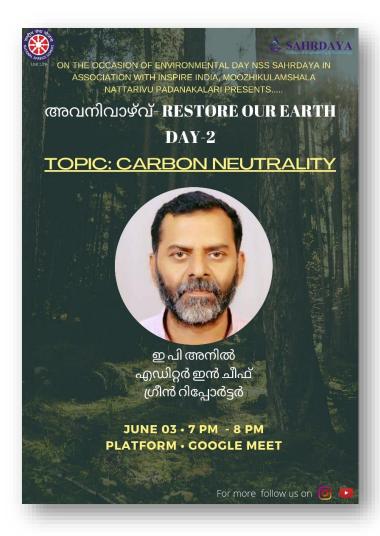
Day 1 WEBINAR- "ECO FRIENDLY SAPLING BAGS"

The NSS unit no.589 of Sahrdaya college of Engineering and Technology had conducted a webinar on the topic 'Eco Friendly Sapling Bags' as part of 3 Day workshop "RESTORE OUR EARTH" in association with Inspire India, Moozhikulamshala Nattarivu Padanakalari on 1st June 2021 from 7:00 PM through G-meet platform & live streaming on YouTube. The session was inagruated by Dr. Ajith Cherian (HOD, Applied Science and Humanities Department, SCET Kodakara) with an inagrual address. The key speaker for the day was Mr. V K Sreedharan (Secretary, Inspire India).



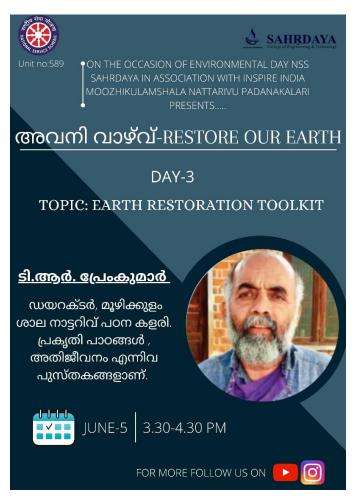
DAY 2 WEBINAR - "CARBON NEUTRALITY"

The NSS unit 589 of Sahrdaya College of Engineering and Technology, Kodakara conducted the day 2 webinar on the topic "Carbon Neutrality" as part of the 3 day workshop series titled "Restore our earth" on 3rd June 2021 from 7pm-8pm through G-meet platform and there was a live streaming through YouTube. The session was inaugurated by Dr P Radhakrishnan (President, Inspire India). The key speaker for he day was Mr E P Anil (Green reporter).



DAY 3 WEBINAR —"EARTH RESTORATION TOOL KIT"

The NSS unit 589 of Sahrdaya college of Engineering and Technology, Kodakara celebrated World Environment Day by live planting of sapling along with day 3 webinar on the topic "Earth Restoration Tool Kit" as a part of series of workshop titled "Restore our Earth" on 5th June 2021 at 3:30 pm through G-meet platform and there live streaming through YouTube. The webinar inaugurated by Rev. FR. George Pareman (Executive Director, SCET Kodakara).



29. WEBINAR ON 'GREEN ENGINEERING'

HIGHLIGHTS

The NSS unit no.589 of Sahrdaya college of Engineering and Technology, had conducted a webinar on the topic 'Green Engineering' on 11th June, 2021 from 6:00 PM through Gmeet platform. The session was inaugurated by Dr. Vishnu Rajan (HOD, EC Department, SCET Kodakara). The key speaker for the day was MR. Prasad Somarajan (Managing Director, DAMAC Solutions Pvt.Ltd).



30. WEBINAR ON "VAAYANA VARTHAMAANATHIL"

HIGHLIGHTS

The NSS unit 589 of Sahrdaya College Of Engineering and Technology, Kodakara on occasion of National Reading Day organized a webinar based on the topic "Vaayana Varthamaanathil" on 20th June 2021 from 10am to 11am through G-meet platform.

The webinar commenced with manavageetham by NSS volunteer Gopika.p.p and welcome speech was delivered by Raveena K (NSS volunteer). The session was inaugrated by Fr Chacko Kattuparambhil.

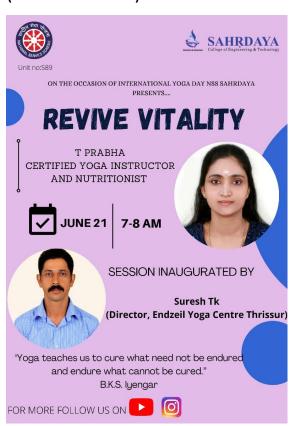
The session was coordinated by Vijay C U (NSS Program Officer). Vote of thanks was delivered by Mariya (NSS volunteer). Webinar winded up with a Q and A session.



31. YOGA DAY- REVIVE VITALITY

HIGHLIGHTS

The NSS unit no.589 of Sahrdaya college of Engineering and Technology had conducted a webinar on the topic 'REVIVE VTALITY' on 21st June 2021 from 7:00 AM through G-meet platform. The session commenced with manavageetham by NSS volunteer Anagha ,followed with welcome speech by Jipin E P (NSS volunteer). The session was inaugurated by Suresh T K (Director, Endziel Yoga Centre Thrissur) with an inaugural address. The key speaker for the day was Mrs T Prabha (Certified yoga instructor and nutritionist). The session was too informative and we performed yoga after realising its relevance. The session was coordinated by Vijay sir (NSS programme officer, SCET, Kodakara) along with the active participation of all NSS volunteers. The event concluded with the vote of thanks by Voytein joy (NSS volunteer).



32. ANTI NARCOTICS DAY – JEEVITHAM THANNE LEHARI

HIGHLIGHTS

The NSS unit no.589 of Sahrdaya college of Engineering and Technology had conducted a webinar on the topic 'ജീവിതo തെന്നെ ലഹന്റി' in collaboration with Anti-Narcotics and Anti-Drug Cell Sahrdayaon 26st June 2021 from 4:00 Pm through G-meet platform. The session commenced with manavageetham by NSS volunteer Varsha, followed with welcome speech by Sharo William Paul (NSS volunteer). The session was inaugurated by prof. Sunny C P (HOD, CE Dept, SCET Kodakara) with an inaugural address. The key speaker for the day was Mr. RAPHAEL M L (Preventive Officer Excise Range Officer, Irinjalakuda) The session was too informative which gave us a clear picture of joyful life without drugs. The session was coordinated by Vijay sir (NSS programme officer, SCET, Kodakara) along with the active participation of all NSS volunteers. The event concluded with the vote of thanks by LIVIN A S(NSS volunteer).



33. **2021 Earth overshoot day**

HIGHLIGHTS

DAY 1 - "TERRITORY OF LAND DAILY THOUGHTS" 26/07/2021

The NSS unit 589 of Sahrdaya College of Engineering and Technology, Kodakara along with Moozhikulam Shala Nattarivu PadanaKalari and Green Report Channel had conducted a 9 day webinar series related to "Earth Overshoot Day 2021" through G-meet platform. The 1st day of the session was handled by Mr. E.P Anil (Editor in Chief, Green Reporter Channel) on the topic "Territory of Land Daily Thoughts". The session was too informative and gave new thoughts regarding land territory that, we all belong to the land but, the land doesn't belong to us, keeping in mind that, our role is as stewards for coming generation. The webinar conclude with a Q&A session. Active participation of all volunteers were seen throughout the session.

DAY 2 WEBINAR ON "CARBON NEUTRAL -MEENANGADI"

The NSS unit No 589 of Sahrdaya College of Engineering and Technology, Kodakara along with Green report channel and Moozhikulam shala Nattarivu padanakalari conducted a 9

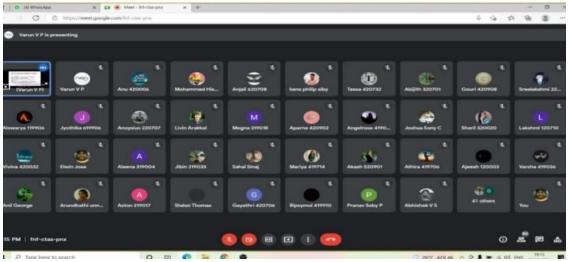


day webinar in association with 2021 Earth Overshoot day - July 29. The 2nd day was held on 27th July 2021. The session was on the topic "CARBON NEUTRAL-MEENANGADI". The key speaker for the day was Mr. Raju S (Assistant Director, Thanal, Thiruvananthapuram). The speaker shared how Meenangadi panchayat acquired carbon neutrality. As the district was highly vulnerable to the adverse effects of climate change, carbon-neutral development became essential for its people and the environment. Therefore, Meenangadi Panchayat in Wayanad was selected as a model carbon-neutral panchayat for Wayanad district and the rest of the country to follow and also discussed how to achieve carbon neutral in our society. There was an active participation from all the participants throughout the session and the webinar was winded up after a Q & A session.



DAY 3 - KNOWLEDGE ABOUT WORLD- 28/07/2021

The NSS unit 589 of Sahrdaya College of Engineering and Technology, Kodakara accompanying with Moozhikulam Shala Nattarivu PadanaKalari and Green Report Channel celebrated conducted series of webinar related to "Earth Overshoot Day" through G-meet platform. On 3rd day the session held by Dr M P Mathai, Chairperson of Nattarivu padanakalari on the topic "Knowledge about World". Throughout session the speaker give a clear idea about how to have sustainable life. Along with that he has shared so many techniques to keep a better world for present and coming generation. And he added some methods like home gardening, water harvesting etc... to restore our earth from present scenario. Active participation from all participants are seen throughout and webinar winded up with a Q and A session.



DAY 4 - 'GREEN AUDITING '- 29/07/2021

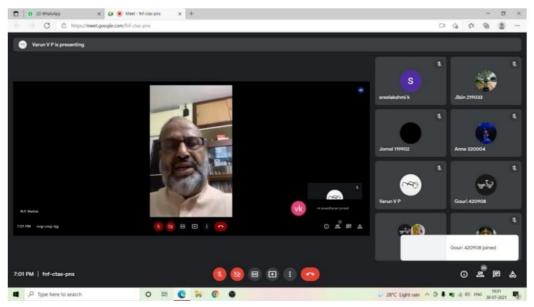
The NSS unit 589 of Sahrdaya College of Engineering and Technology, Kodakara accompanying with Moozhikulam Shala Nattarivu PadanaKalari and Green

Report Channel celebrated conducted series of webinar related to "Earth Overshoot Day" through G-meet platform. 4 th day the session was held by Dr Sabu ,Director of centre for enviornment and development on the topic "green auditing". Throughout the session, speaker gave a clear idea about green auditing and its importance in analysis of components of environmental diversity of various establishments. Along with that he has shared so many techniques to lay down an environment management plan and also successfully conducting a green audit. Active participation from all participants was seen throughout the webinar and it winded up with a Q and A session.



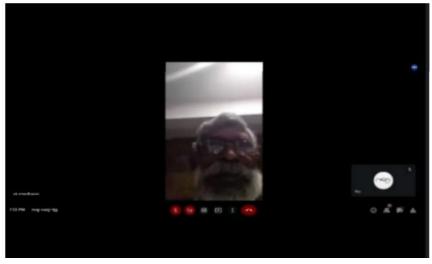
<u>DAY 5 WEBINAR ON "ഭക്ഷ്യ ദൂരങ്ങൾ,</u> <u>രൂചിഅധിനിവേഷങ്ങൾ ".</u>

The 5th day of the session was held by T R Prem Kumar, Director of Nattarivu , ഭക്ഷു padanakalari on the topic രുചിഅധിനിവേഷങ്ങൾ ". From the class we got a clear idea that reducing global meat consumption and replacing these calories through a vegetarian diet will definitely decrease emission of methane gas. He also urged to avoid food waste which make up a larger part of our diet are also those with lower Footprints. Many crops and livestock feeds often travel long distances before reaching consumers, this should be minimised. He also added that the nutritious value of food has diminished, with empty calories becoming the cheapest and most-readily available food, fueling obesity and other noncommunicable diseases. Consuming predominantly unprocessed plant-based foods boosts the low-carbon, health-nurturing cycle between humans and Earth. By the end of the class we took a decicsion to be a smarter shopper and reduce food waste and try vegetarian recipe. Active participation from all participants are seen throughout and webinar winded up with a Q and A session.



DAY6- CULTIVATIONANDFOOTPRINTS

Nss unit No 589 of Sahardaya College of Engineering and Technology, kodakara along with Green report channel and Moozhikulamshala Nattarivu padanakalari conducted a 9 day webinar in association with 2021 Earth Overshootday-July29. The 6th day was held on 31 July 2021. The session was on the topic "CULTIVATIONANDFOOTPRINTS". The key speaker for the day was Mr.V K Sreedharan (Coursedirector, Nattarivupadanakalari). The speaker shared his knowledge about cultivation. Webinar gave a clear view about the importance of cultivation. Webinar winded up with a Q and A session. An active participation from all the participants was seen throughout the session.



DAY-7- BHUTANEXPERIENCE.

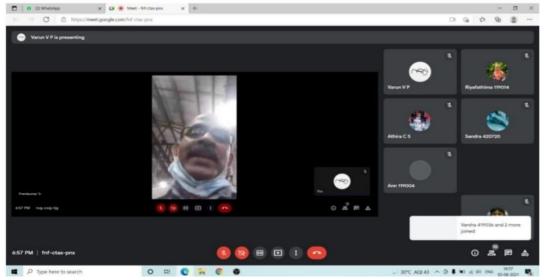
Nss unit No 589 of Sahardaya College of engineering and technology, kodakara along with Green report channel and Moozhikulam shala Nattarivu padanakalari

conducted a 9 day webinar in association with 2021 Earth Overshootday-July29. The 7th day was held on 1 August 2021. The session was on the topic Bhutan experience. The key speaker for the day was Mr.Madhupal (Artist,FilmDirector,Thiruvananthapuram). The speaker shared his knowledge about Bhutan with everyone and why Bhutan is known for its naturalbeauty forest conservation National happiness agreatculture and heritage. The session was too informative. The event concluded with a Q andA session.



DAY 8- CARBON NEUTRAL CONSTRUCTION PRACTICES

The NSS unit 589 of Sahrdaya College of Engineering and Technology, Kodakara accompanying with Moozhikulam Shala Nattarivu PadanaKalari and Green Report Channel celebrated conducted series of webinar related to "Earth Overshoot Day" through G-meet platform. On 8th day the session held by Mr. Prasad Somarajan (Engineer, Green Constructions, Thiruvananthapuram) on the topic "Carbon Neutral Construction". Throughout session the speaker give a clear idea about what is carbon neutral construction and its practices. A carbon neutral building is defined as one with significantly reduced energy consumption combined with the increased use of low carbon energy sources to meet the remaining demand. Along with that speaker has shared information about the different ways to make the constructions carbon neutral and to decrease carbon footprint during the construction of buildings. Active participation from all participants were seen throughout and webinar winded up with a Q and A session.



DAY 9 – ECOLOGICAL FOOTPRINT PRACTICES

The NSS unit 589 of Sahrdaya College of Engineering and Technology, Kodakara accompanying with Moozhikulam Shala Nattarivu PadanaKalari and Green Report Channel celebrated conducted series of webinar related to "Earth Overshoot Day" through G-meet platform. On 9th day the session held by Dr. Joisy Jose (Assistant Professor of zoology department of St Thomas Collage, Thrissur) on the topic "Ecological Footprint Practices". Throughout session the speaker give a clear idea about what is ecological footprint and its practices. Ecological footprint means it is the impact of human activities measured in terms of the area of biologically productive land and water required to produce the good consumed and assimilated the waste generated . Along with that speaker has shared so many techniques to reduce the ecological footprint and the methods include reducing of waste generation, improve the recycle

mechanisms, switch to renewable energy resources etc.... Active participation from all participants are seen throughout and webinar winded up with a Q and A session.

August 3 ചൊവ്വ @ 7pm. ഇക്കോളജിക്കൽ ഫുട്ട് പ്രിന്റ് – പ്രയോഗങ്ങൾ ഡോ.ജോയ്സ് ജോസ് തസിസ്റ്റന്റ് പ്രൊഫസർ, സൂവോളജി വിഭാഗം, സെന്റ് തോമസ് കോളേജ്, തൃശൂർ.

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