



ENVIRONMENTAL PROMOTIONAL ACTIVITIES CONDUCTED BEYOND THE CAMPUS 2020-2021



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Introduction

2020-2021 Academic year was a year when COVID induced lockdown shut the people inside their houses. Even when the students were stuck inside the houses, the students tried to do activities concerning the environment and nature. The students organized awareness classes on Environmental issues through online, utilized the time for making ecofriendly items.

Environment Day Celebration

WORLD ENVIRONMENTAL DAY JUNE 5TH 2021



Brochure for WhatsApp Status



Bishop Chulaparambil Memorial College Kottayam NSS Unit No. 8



Seed Bomb Distribution World Environment Day Celebration 2021

As part of environmental day observation, BCM NSS proposes Seed bomb distribution as a major activity. As part of this, you may please refer the videos provided in the WhatsApp group (or search google) and prepare at least 10 seed bombs accordingly and put them in your home premises or in public places, so that they may grow in better ambiences. The geo-tagged photos of 10 seed bombs together with that of the volunteers are to be uploaded in the mail id: mukthibcmnss@gmailcom. Geo-tagged photos of at least 2 plants thus grown have also be uploaded on 15th July.

Those who prepare atleast 25 seed bombs with proofs will be rewarded and the one who makes the maximum number of seed bombs will be awarded with special prize by Dr Peter K. Mani, HOD, Department of Botany.

Seed bomb

Seed bombs are a unique and fun way to share a powerful message about the environment, making them popular for businesses and individuals that want to send a green message. Seed Bombs or seed balls, are small clusters packed with wildflower seeds that are designed to bring greenery and colourful pollinator habitats to urban landscapes or neglected areas.





Seed bombs prepared by students on 15th July 2021



WORLD OCEANS DAY



As per the UN, World Oceans Day is celebrated to inform the public of the impact of human actions on the ocean and to develop a worldwide movement of citizens for the oceans. It also suggests mobilizing and uniting the world's population on a project for the sustainable management of the world's oceans. The theme for this year is 'The Ocean: Live and Livelihoods' and people can participate virtually. World Oceans Day is celebrated to highlight the negative impact of human activities.

The NSS unit of Bishop Chulaparambil Memorial College, Kottayam conducted an online platform to celebrate 'World Oceans Day' on June 8th 2021. With the limited time gap and in the pandemic situation, volunteers made their maximum effort to make it a fruitful one. Fr. Byju Mathew, NSS Program Officer, marked the celebration by adding his own valuable words. Volunteers prepared posters, writings, photographs, art works based on Oceans Day and shared it through the NSS official WhatsApp group. Dr. Elizabeth V John, NSS Program Officer, gave her full support to the students to initiate their ideas. On this day, we also made awareness about the conservation of water and its needs. The day is an opportunity to raise global awareness of the benefits humans get from the ocean and our individual and collective duty to use its resources sustainably. It is also a chance to celebrate and appreciate what the ocean provides, from the oxygen we breathe to the inspiration it provides artists.

More than 60 students participated in the program and shared their works, ideas and creativity. We compiled all the works shared by the volunteers and made it as a flipbook too. Link to the online flip book is given below.

https://online.fliphtml5.com/qaxmp/uxus/#p=1



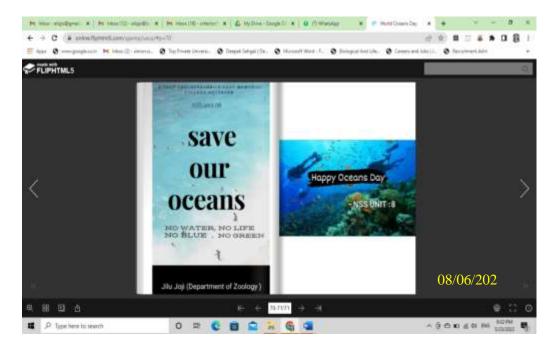
World Oceans Day Celebration conducted through Online Platform on June 8th 2021



World Oceans Day Celebration conducted through Online Platform on June 8th 2021



 $World\ Oceans\ Day\ Celebration \\ conducted\ through\ Online\ Platform\ on\ June\ 8^{th}\ 2021$



World Oceans Day Celebration conducted through Online Platform on June 8th 2021



BIRD BATH CHALLENGE

BCI members decided to start a campaign through social media as we have already started helping birds escape the scorching heat. It was initiated on 20th March. We started sharing our pictures helping birds to our friends & challenged them to do the same with 5 of their friends. The aim of the challenge is to place bowls filled with water called bird baths outside homes and workplaces, which will serve as a thirst quenching and refreshing station for birds. Let this be a continuous chain of bird lovers this summer to shower our flying beauties.

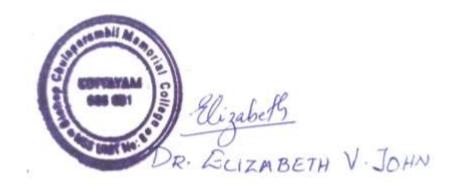




Students with earthen bird baths on 20th March 2020

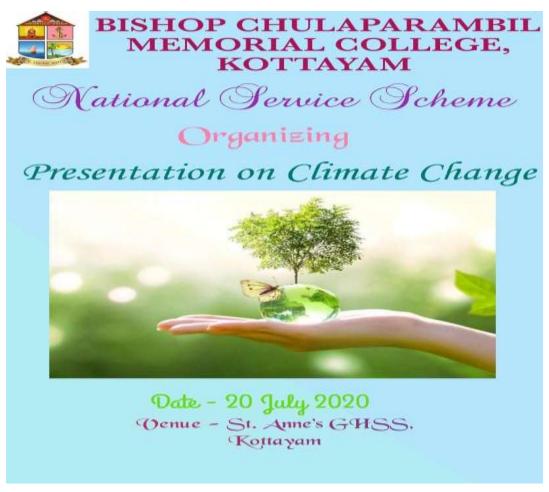
> Summer bird love

BCI members arranged drinking water bowls for birds in various parts of Kottayam town to help them beat the summer heat on 20^{th} March 2020.



PRESENTATION ON CLIMATE CHANGE

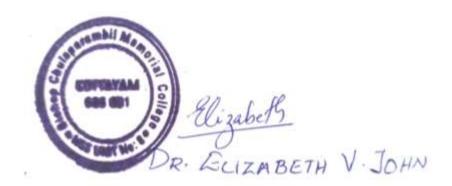
On 20th July, a student of III DC Model, Amala Noble, presented a PowerPoint presentation on Climate Change and ways to tackle it, citing the example of environmental activist Greta Thunberg, at St. Anne's GHSS, Kottayam. The presentation was organized with an aim of making the students aware of the deteriorating ecosystem and how it affects the climate. This was also an attempt to shape the young minds into those that bear concern about their own environment and its state.



Brochure

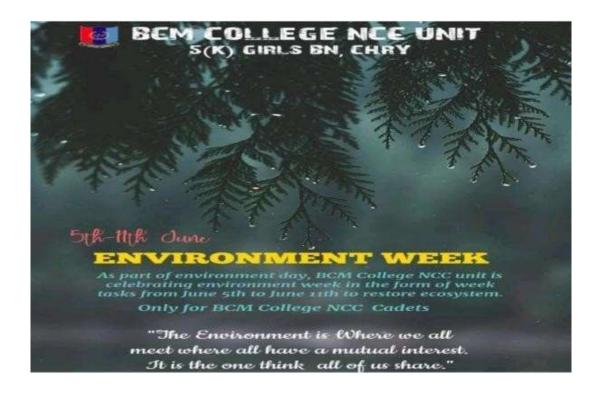


BCM College students teaching the students of St. Anne's School, Kottayam on 20th July 2020



ENVIRONMENT WEEK CELEBRATION 2021

World Environment Day is observed on 5th of June every year to remind people about the importance of nature. The day is celebrated across the world to make the people aware that nature should not be taken for granted and must be respected for its values. As a part of World Environment Day, the BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja PS, celebrated environment week in the form of week tasks from June 5th to June 11th to restore the ecosystem.



TASK 1

PLANT A TREE

Trees greatly contribute to their environment by providing oxygen, supporting wildlife, improving air quality, conserving water, preserving soil, and climate amelioration. Trees take in the carbon dioxide in the air and produce oxygen for living, breathing organisms around it. As a part of Environment week celebrations, each cadet of the BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja PS, planted a tree in their own garden. It was a good experience for all to be a motivation for others in showing the importance of planting and conserving trees rather than cutting them.





Brochure

Photos of students planting trees on 5th June 2021

TASK 2

ECO-FRIENDLY CRAFT

Eco-friendly products are best known as they are good for the environment and there is no harm in the use of eco-friendly products. For example, going green means also reducing your carbon footprint. Our surroundings are everything we have, so it's our duty to treat them well.

As a part of Environment week celebrations, the BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja PS, crafted eco-friendly products on 6th June, 2021. It was a good experience in which all the cadets could understand the importance of protecting the environment and using eco-friendly products.



Brochure Photos of students making eco-frinendly products on 6th June, 2021

TASK 3 PLASTIC FREE ENVIRONMENT

Living plastic free means taking better care of ourselves, our health and our environment. It also means focusing on recycling, on second-hand and durable products rather than cheap single-use stuff, and on repairing or upcycling whenever possible. Reducing plastic consumption can be done in several steps. Start with food: that's where most single-use plastic can be found. The BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja, as a part of celebrating Environment week, collected the plastic wastes from the surroundings of homes on 7th June and separated as recyclable



Brochure

Photos of students removing plastics on 7th June 2021

TASK 4 DONATE A PLANT

Trees provide us shelter, they gives us fruits and flowers in plenty. Ornamental plants provide decorative attractions; medicinal trees are a true gift of nature. The bark of trees is used for preparing spices, etc. There are a lot of reasons for why one should protect trees and save the greenery in our environment. We ought to spend our leisure time creatively and bring in the younger generation into the roles of nature saviours by teaching them and educating the lot about nature conservation and tree plantation programs. The BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja PS, as a part of celebrating Environment week, took initiative to donate a sapling in neighbourhood. It was a great experience in which the cadets could convey the message to plant a sapling today for better tomorrow.



Donating sapling in neighbourhood on 8th June 2021



TASK 5

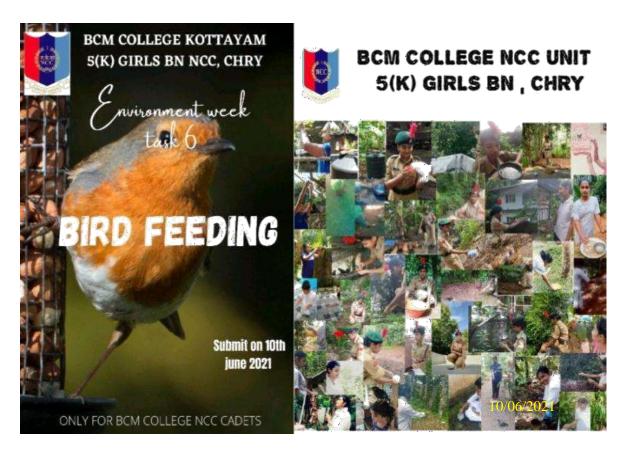
RAISE AWARENESS AMONG NEIGHBOURS

Humans have a moral obligation to protect the environment and to promote the sustainable development of the planet for future generations. Environmental degradation is detrimental and is jeopardising the long-term health and security of animals, plants and humans. It is important for everyone to improve their environmental awareness. It is especially imperative to teach children about the importance of environmental awareness, to ensure that the lives of future generations are secure. As a part of celebrating Environment week, the BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja PS, took initiative and went through the neighbourhood on 9th of June in order to convey the message to plant more saplings and protect our environment. It was a good experience in which the cadets could make them understand the need to promote afforestation.



TASK 6 BIRD FEEDING

Feeding birds makes a world of difference in an individual's life as well as for our planet. It helps to restore the balance of nature. When we feed birds, we help more birds and their offspring's survive. The most noticeable benefit of feeding birds is simply the pleasure and inner calmness their company can bring us. The BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja PS, as a part of celebrating Environment week, took initiative on 10th of June to spend time with nature and feed the birds. It was really a great experience in which the cadets could spend some time with nature and feed birds which came nearby.



Bird Feeding by NCC Unit on 10th June 2021

TASK 7 TRASH TO TREASURE

Recycling reduces the need for extracting, refining and processing raw materials all of which create substantial air and water pollution. As recycling saves energy it also reduces greenhouse gas emissions, which helps to tackle climate change. As a part of Environment week celebration, the BCM College NCC unit under the leadership of ANO Lt. Dr. Reeja PS, took initiative in selling self made recycled products to their neighbours and dear ones to create awareness about the necessity of ecosystem restoration.



Lt. Dr. REEJA P.S

NCC/07310078

Associate NCC Officer

5 Kerala Girl's NCC (SW) Army Wing
Bishop Chulaparambil Memorial College
Kottayam-686 001

PAPER BAG DAY- MAKE A PAPER BAG CHALLENGE & AWARENESS VIDEO



Brochure

Paper bags are an environment-friendly alternative to the harmful plastic bags and the "Paper Bag Day" is celebrated worldwide on July 12. The day aims to spread awareness about using paper bags instead of plastic to help reduce plastic waste that take thousands of years to decompose.

American inventor, Francis Wolle, has been credited for his patent of the first paper bag machine in 1852. The "Mother of the Grocery Bag" - Margaret E. Knight in 1870 designed the square, flat bottomed bag, and the machine that would fold and paste them. Millions of people have switched to paper bags which are reusable as well as recyclable. Not only are they biodegradable, they can withstand a lot of pressure. They are also easy to handle. Paper bags are also more preferred by many who are conscious about the environment and appreciate brands that opt for paper instead of plastic. The fact that a large number of people are ecofriendly; biodegradable paper bags are much appreciated by customers.

As part of paper bag day NSS volunterres made paper bags and distributed in their neighbourhood to promote paper bag production and usage. 37 NSS volunteeers made paper bags and distributed it. The pictures of the same were put together into an awreness video which was circulated in whats app groups and as status.





HEAL THE WORLD

JULY 12th

PAPER BAG DAY

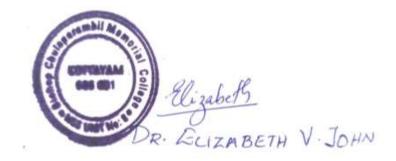




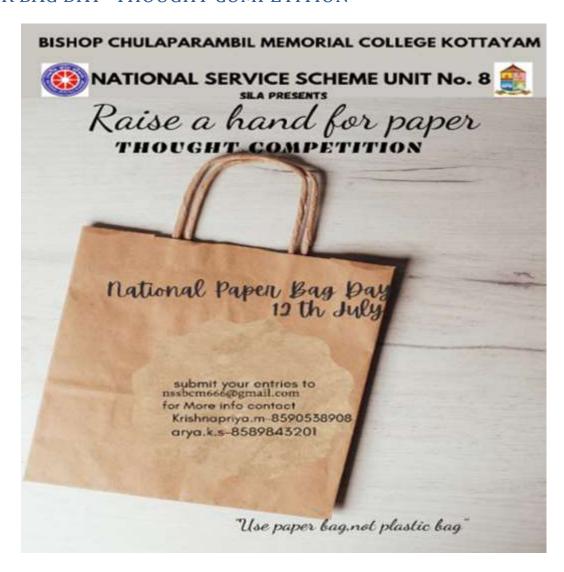




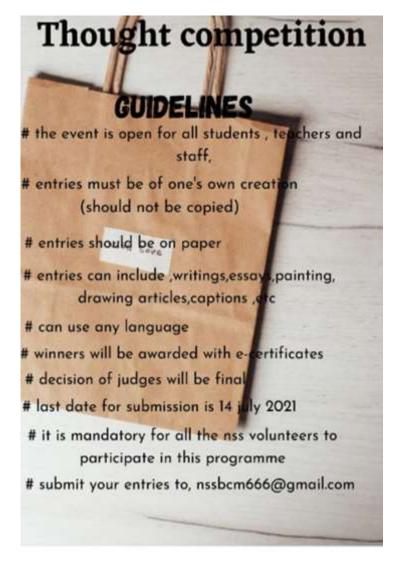
Screenshots from the awareness video made showing the usage of the paper bags on 12th July 2021



PAPER BAG DAY- THOUGHT COMPETITION







Brochure

Paper bags, as the name suggests, are made up of paper – the raw materials for which is collected by cutting the trees, right? Then why should we use paper bags instead of plastic bags, when we know that choosing between deforestation and environmental contamination is almost the same? To put it in a much needed satirical way, why choose polluted air when we have microplastics in our food and water? The argument has all the sanity and reasonableness of the world, however, a little bit of misinformation too. Hence, a settlement is of vital importance, for both understanding the reasons behind the use of paper bags, and for promoting its more widespread adoption.

Eco-friendly lifestyles are already making their way to the forefront, and are being rapidly adopted by popular culture. Right from using energy-efficient home-appliances, zero-emission automotive, to boycotting plastic bags and embracing paper bags, the bandwagon is being joined by everyone, everywhere. And, it can be safely construed as the result of environmentalists, activists, governments, and people's cooperative efforts in acknowledging climate change and addressing it. Paper bags are therefore a great addition to the team.

On this special day, Bishop Chulaparambil Memorial College, Kottayam NSS unit :8 conducted a "Thought Competition" on behalf of 'world paper bag day' on 12th July 2021 ,on the topic "Raise a hand for paper". The interdepartmental competition is organized by (group-8)' SILA' of NSS, GEM group. 23 students participated in the competition. The result is as given below

- o First Prize- Ms. Sangavi N, BA English
- Second Prize- Lakshmi Krishna, BSc Botany
- Third Prize- Abhirami Santhosh, BCom

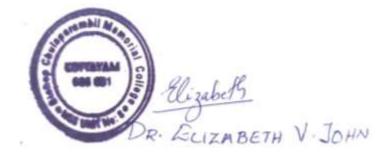


The Department of English introduced a new program in connection with Observing Paper Bag Day. They introduced a video presentation on how to make paper bag and Challenged others to do the same. By this the department promoted the idea of using paper bag instead of plastic. A step for plastic free environment.





Paper bag making on 12th July 2021





<u> paperbagday</u>

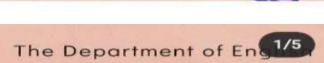
The Department of English is observing World Paper Bag day (July 12th).

We invite you to be part of this observation through the paper bag day challenge.

How to be part of the challenge?

- Make a paper bag by yourself (check out our socials for DIY paper bag tutorial)
- Send a picture of the paper bag along with your name, department and year of study to englishbcm2020@gmail.com
- If you are from any other institution, please mention the name of your institution
- · Send the images on or before July 12.
- We'll be sharing the images via our Instagram (englishdept_bcm)





Is observing World Paper Bag Day



How to make a Paper bag

Swipe

PUNEETH SAGAR ABHIYAN

NCC Kottayam Group in association with Asianet News conducted "Puneeth Sagar Abhiyan" at Arthunkal Beach, Alappuzha on Tuesday 28th December 2021. After cleaning the Beach by removing the wastes, an awareness programme was conducted through cycle thon by the NCC cadets. On the 3rd day, the BCM College NCC Unit, 5 Kerala Girls BN NCC Changanassery, under the guidance of ANO Lt. Dr. Reeja PS participated in this programme. Cycle thon started from Alappuzha Beach and ended at Arthunkal Beach by cycling about 25 kms. The cadets very enthusiastically took part in the rally. They reached Alappuzha Beach at 9 am and started cleaning the Beach. Alappuzha District Collector A Alexander IAS and NCC Kottayam Group Commander Brigadier M N Sajan jointly flagged off the cycle thon at 10:30 am. It was a rich experience for the cadets especially to see the war ship which was demonstrated at Alappuzha Beach.

By participating actively in the programmes, even during the lockdown, the students of BCM College became aware of the environmental issues and also, they began to inculcate social values.

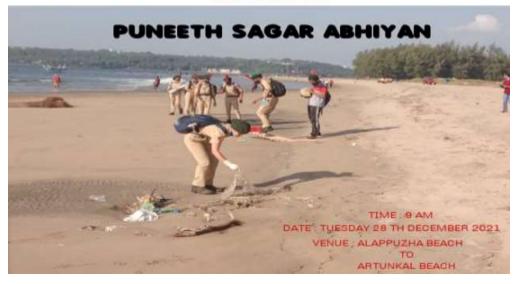


BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM

NATIONAL CADET CORPS

IN ASSOCIATION WITH ASIANET NEWS

CONDUCTS



Brochure



Cleaning of Coastal Area as part of Puneeth Sagar Abhayan on 28th December 2021

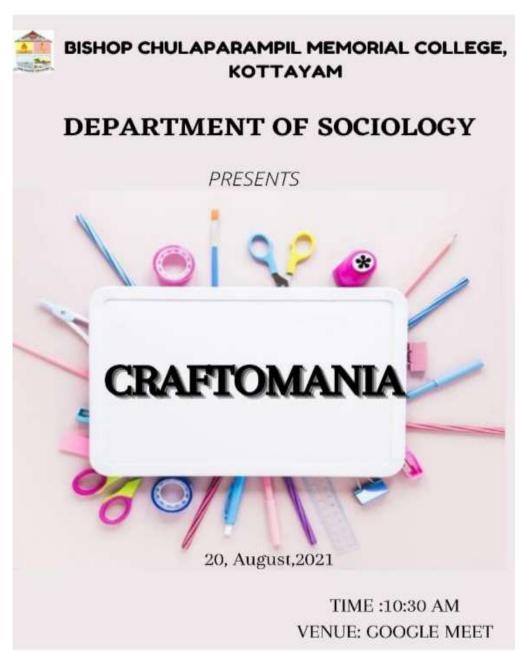
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Kottayam-686 001



Brochure

As part of Wealth from Waste program, Department of Sociology conducted a workshop for making craft form waste materials. About 48 had visited the exhibition which was organized on August 20, 2021. Agnus V S student of 2nd Dc sociology took an amazing class regarding making craft from waste material.

WORKSHOP - MAKING CRAFT FROM WASTE MANAGEMENT

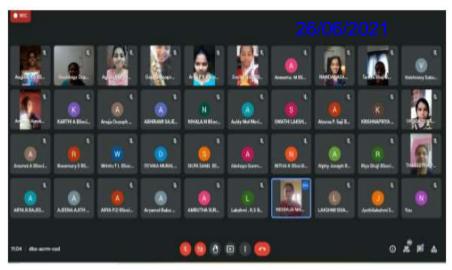


BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM

DEPARTMENT OF SOCIOLOGY



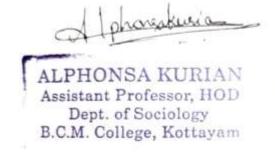
Brochure



Screenshot of the workshop being conducted online via google meet on 26th June 2021.

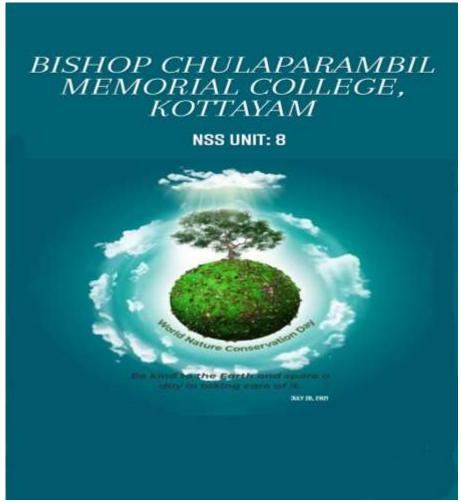
Report

The Department of Sociology organized a workshop on making craft from waste materials on 26th June 2021 via Google meet. The program started at 10:00 a.m. Assistant professor Alphonsa Kurian, HOD - Sociology department gave the welcome speech. Agnus V S, student of 3rd DC sociology took an amazing class regarding making craft from waste material. She demonstrated how to make a pen holder from a plastic bottle. And some of the participants of workshop presented their own craft works. It was an informative workshop. Arya PK secretary-Dept of sociology, delivered the vote of thanks. Agnus Mary Johnson of 3 rd DC Sociology did the compering for the program. A total of 40 people participated in the workshop. The program ended at 11:00 am.





WORLD NATURE CONSERVATION DAY



Brochure for Whatsapp status

"Save the trees, Save the Earth, We are the Guardians of Nature's Birth."

World Nature Conservation Day is observed every year on July 28th to raise awareness to protect Mother Earth. Conservation is the principle of resource use, allocation, and protection of the health of the natural world. So the current circumstances have led to the extinction of many species on planet earth. This day is celebrated to create and increase awareness about the importance of natural resources and how one can live sustainably. The day encourages people to save and protect Earth's natural resources that are fast-depleting owing to over-exploitation and even misuse.

BCM College Kottayani



NATIONAL SERVICE SCHEME UNIT NO-8

GEM GROUP INCREDIBLES

PRESENTS

28th JULY

WORLD NATURE CONSERVATION DAY

- 1.TREE PLANTING
- 2. NATURE PHOTOGRAPHY COMPETITION

Submit your entries to : nsbcm666@gmail.com.

bcmcollegenss2021@gmail.com

Deadline:

On or before 31st july

5pm

For more information: SUNITHA MARY JOY: 8078826277 SREELAKSHMI:9745388325

Guidelines Tree planting

- 1. Plant any tree or seedlings available.
- 2.mandatory for all the volunteers.
- 3.Take a photo of you planting the trees.

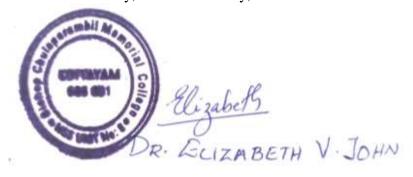
Nature photography competition

- 1.Use mobile phones or digital cameras only.
- 2.No edited images are allowed.
- 3.Any photo related to nature can be sent.

Bishop Chulaparambil Memorial College, Kottayam NSS unit:8 has organized 'A Planting and Photography Competition on behalf of "World Nature Conservation Day". The programme was conducted by gem group 6 "Incredibles". The competition was open to all the NSS volunteers. Every gem group was requested to participate in the program. Certain guidelines were also provided by our faculty members to the participants. Photography must be original, editing that affect the genuiness of photo is strictly forbidden in the competition. The competition started from 27th July, 2021 and ended on 31th July, 2021. The entries were sent to the official NSS Mail ID. Participation from every GEM groups was also marked. Finally, the winners of the competition are Group 5 BEYONCE'S (1th prize), Group 10 AMIGOS (2th prize) and Krishnananda NSS Gem Coordinator (3th prize). The program coordinators were Sunitha Mary Joy and Sreelakshmi Biju. This day also recognizes that a healthy environment is a foundation for a stable and productive society. This also remarks and ensures the well-being of present and future generations. Together, let's unite and work for the conservation of our mother environment.



Winners from the competition from 27th July, 2021 to 31st July, 2021



INTERNATIONAL TIGER DAY





Brochure

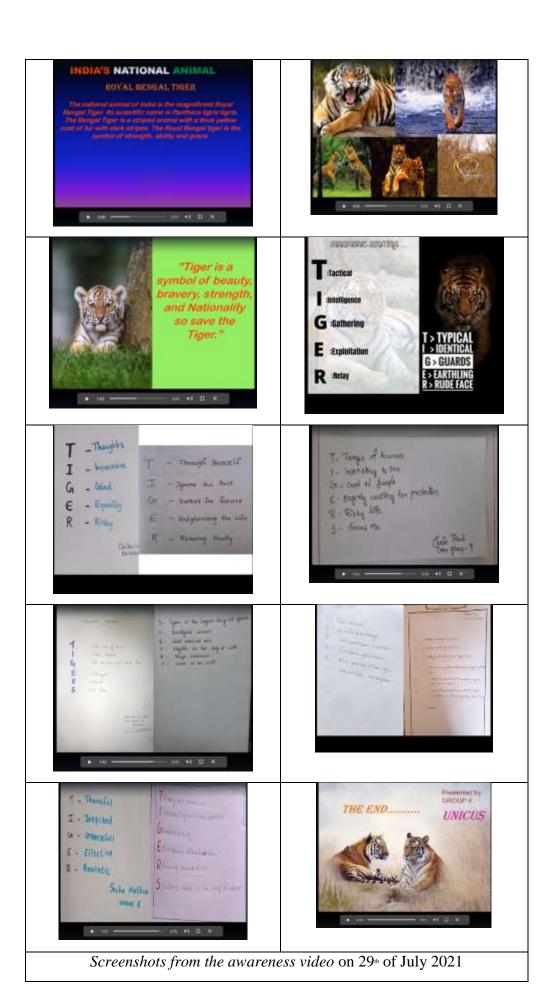
Global Tiger Day, often called International Tiger Day, is an annual celebration to raise awareness for tiger conservation, held annually on 29 July. It was created in 2010 at the Saint Petersburg Tiger Summit in Russia. The goal of the day is to promote a global system for protecting the natural habitats of tigers and to raise public awareness and support for tiger conservation issues.

Tiger is a royal and majestic animal which plays a vital role in maintaining the health and diversity of an ecosystem. It is a top predator and sits at the apex of the food chain. Tigers contribute by keeping the population of wild ungulates in check, therefore the balance of prey herbivores and the vegetation upon which they feed is maintained. The cutting down of trees which leads to habitat loss, hunting, and illegal trading of tiger's body parts are some of the prime factors behind the decline in tiger population. Unfortunately, tigers are one of the species that is nearing extinction. Therefore, to spread awareness on tiger conservation, International Tiger Day or Global Tiger Day is celebrated every year on July 29.

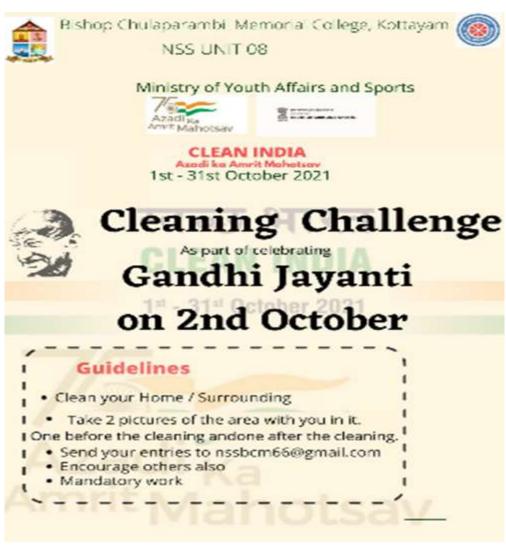
On this day, Bishop Chulaparambil Memorial College, Kottayam NSS unit :8 conducted 'MNEMONIC WRITING' on the word TIGER. The program host were GEM group: 4 'UNICUS'. Time allowed for submitting the same was from 25th of July to 27th of July. The group UNICUS has also presented an awareness video on 'INTERNATIONAL TIGER DAY & TIGER CONSERVATION'. The awareness video also contains the MNEMONIC WRITINGS submitted by the NSS volunteers of Bishop Chulaparambil Memorial College. The awareness video was officially presented by UNICUS group leaders Shreya Prasad and Navya Sreekumar on 29th of July 2021 through the NSS official WhatsApp group.







CLEAN INDIA CHALLENGE



Brochure





Cleaning Challenge as part of Gandhi Jayanti

Bishop Chulaparambil Memorial College Kottayam NSS unit No 8, as part of celebrating Gandhi Jayanti on 2nd October, organised a cleaning challenge in Association with the Ministry of Youth Affairs and Sports' "CLAEAN INDIA" challenge 'Azadi Ka Amrit' Mahostsav building from 1st October to 31st October 2020. The volunteers were asked to clean their home and two pictures of the area with you in it.

KOTTAYAM COOPER & 30370

DR. STEPHY THOMAS
Principal In Charge
Bishop Chulaparambil Memorial College
Kottayam, Kerala