

# CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

# (CES)

# ACADEMIC YEAR (2021-2022)



## INDEX

Sl. No	Date	Name of the event	Year of the	No: of participants/
			activity	beneficiaries
1.	01/06/21-	Build your Micro	2021	42
	05/06/21	terrarium		
2.	03/07/21	No Plastic Pledge	2021	466
3.	10/082021	Knowledge sharing	2021	110 students of
		on Biofuels		Vishwa Vidyapeeth
				College
4.	24/092021	Vehicle Emission	2021	205 vehicles checked
		Check Drive		and given PUC
5.	07/10/21-	E-Rase your e-	2021	All students
	13/10/21	waste		
		Collection of e-		
		waste for recycling		
6.	07/10/21-	E-Rase your e-	2021	20
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		Competitions-		
		Slogan writing;		
		short film;Product		
		formation		
7.	12/10/2021	NITTTR-AICTE-	2021	14 Practices related
		NITTT- Advanced		to green practices,
		Module - Clean		sustainablity,
		Green and		extension and health
		Sustainability-		
		Video Shooting at		
		Kristu Jayanti		
		College Campus		
		Tuesday,		
8.	27/10/2021	Sustainability	2021	All students
		Challenge		

9.	20/11/2021	Ecological Role of	2021	383 students
		Butterflies		
10.	20/11/2021	Discussion on	2021	55
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		Green Practices		
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13.	02/12/21	Poster Making/	2021	20
		Painting Contest		
14.	1/01/2022 to	Environment Audit	2022	Institution
	31/01/2022			
15.	1/02/2022 to	Energy Audit	2022	Institution
	28/02/2022			
16.	8/03/2022	AICTE Lilavati	2022	5 Faculty members
		Award		
17.	March 22	World Water Day	2022	All students in Main
				Block
18.	22/04/22 to	Earth Day	2022	180
	4/05/2022			
19.	22/05/2022	International Day	2022	
	to	for Biological		
	28/05/2022	Diversity		
20.	4/06/2022 to	World Environment	2022	330
	6/06/2022	Day		



## ENVIRONMENT CLUB "BUILD YOUR MICRO TERRARIUM" COMPETITION IN COMMEMORATION OF WORLD ENVIRONMENT DAY 1<sup>st</sup> June - 5<sup>th</sup> June 2021

Title: Build your micro terrarium

Date: 1<sup>st</sup> June – 5<sup>th</sup> June 2021

Number of participants-42

**Objective of the programme**: To spread awareness on conserving nature and to develop an interest in gardening

Brief write up on the programme:

World Environment Day is celebrated on 5<sup>th</sup> June every year to stimulate worldwide awareness of the environment and enhance political attention and action to improve and conserve our environment. This year the theme for World Environment Day is "Reimagine. Recreate. Restore". The Environment Club of Kristu Jayanti College, in commemoration of World Environment Day organized an Intra-collegiate Event "Build your Micro Terrarium" for the students and faculties of the college Day from 1<sup>st</sup> June to 5<sup>th</sup> June 2021.

Micro Terrariums are stackable little Ecosystems that add Nature to your desk. The transparent terrarium is designed as a tiny greenhouse that retains moisture. The concept of a micro terrarium is to initiate a small ecosystem at our home and workplace. The competition was open to all Jayantians including faculty and students who actively participated and uploaded their beautifully created micro terraria. There were 43 participants from all departments who came up with innovative ideas and techniques for building micro terrariums. The micro terrarium was soothing to eyes and relaxing for the mind.

## Event Co-coordinators: Dr. Sangeetha Menon and Dr. Indira M.

## **RESULTS OF THE COMPETITION**

Sl.	<b>REG NO</b>	NAME OF THE	CLASS	POSITION
No		STUDENT		
1.	20LS1A1017	GOVARDHAN	II SEM BBG	Ι
		DILIP		
		PALEKAR		
2.	20LS601025	NITASHA	II SEM MSC	II
		PRISCILLA P	MICROBIOLOGY	
3.	20CO2H8432	TARUN TIGER	II SEM BCOM ACCA	III
		WOOD	1	
4.	20LS5H1017	MOHAMMED	II SEM BSC BBB	CONSOLATION
		AYAAZ		PRIZE
5.	20MG503129	HARINI RAJ B	II SEM MBA "C"	CONSOLATION
				PRIZE



Saturday | 5 June

World Environment Day 2021

In Commemoration of World Environment Day

# Organizes 'Build Your Micro Terrarium' competition 1<sup>st</sup> June 2021 - 5<sup>th</sup> June 2021

#### General Instructions:

Students can register for the competition and submit the image of the micro terrarium through the google form link provided below

Link for submission:

https://forms.ole/cLXMnbANNHN8Svdh8 Participants can refer to the guidelines for more information



## FLYER FOR THE COMPETITION

## **TERRARIUMS PREPARED BY PARTICIPANTS**



I PRIZE

II PRIZE



III PRIZE CONSOLATION PRIZES





## **ENVIRONMENT CLUB**

## PLEDGE TAKING

## IN COMMEMORATION OF INTERNATIONAL PLASTIC BAG FREE DAY

Title: Pledge taking ceremony for a plastic free campus and environment

Date: July 3, 2021

Classes Attended & Number of beneficiaries: 466

Name and details of the Resource Person: Fr. Emmanuel PJ, Director, Kristu Jayanti College of Law

**Objective of the programme**: To spread awareness on the hazards of plastic and to take a pledge to take steps to make our campus and environment free of plastic

## Brief write up on the programme:

International Plastic Bag Free Day is dedicated to raising awareness about the very real and pressing issues of plastic pollution. We need to think it through when using plastic bags concerning what it does to our environment and how it will wreak havoc in the coming years.

Kristu Jayanti College is aiming at a plastic free campus which is being implemented in a phased manner. We have already started the process. It is our individual responsibility to take alternate measures to avoid plastic and save the earth from the hazards of plastic pollution. International Plastic Free Day was commemorated in Kristu Jayanti College by the Environment Club through the following activities

- Students and faculty posted their resolution on International Plastic Free Day on Instagram/ Facebook/ Twitter/ status in WhatsApp.
- Students and faculty made a 20 seconds video on your ideas in making the environment plastic bag free and shared it in known Whatsapp groups.

- Students and staff to support the college in its no plastic initiative- Carry your food, water in ecofriendly containers and bags to college. Never carry plastic bags to campus
- Students and staff to be part of the initiative by participating in a pledge taking ceremony to make our campus and environment plastic free.

Fr. Emmanuel P J, Director Kristu Jayanti College of Law and faculty Dept.of Psychology gave an inspiring message on how every small initiative by each one of us can make a huge difference in making a plastic free world through a short story. The International Plastic Bag Free Day was commemorated in the online mode where students and faculty participated to take the pledge which was led by Fr. Emmanuel P J. As the pledge was taken, all took a resolution to try to cut plastic from our everyday life and make our environment plastic free. Mrs. Priya Josson, Coordinator, Environment Club quoted that a plastic pollution-free world is not a choice but a commitment to life - a commitment to the next generation

We don't have to engage in grand, heroic actions to participate in change. Small acts, when multiplied by millions of people, can transform the world.



**Brochure of Plastic Bag Free Day** 



I resolve today, to do my bit, small or large to save Earth from the hazards of plastic bags. As a good citizen of my country and a responsible resident of the planet Earth, I pledge to Refuse, Reduce, Recycle, Reuse, Repair, Re-gift, Recover and "Rethink plastic", to the best of my efforts. I will stop using plastic meant for single use by doing the following:

- I shall say "NO" to single use plastic items
- I shall always carry a cloth bag, reusable cutlery and cup
- I shall use reusable bags for shopping
- I shall stop buying bottled water for drinking and use refillable eco-friendly water bottle
- I shall use reusable coffee/tea cups to go
- I shall pack my food for the day or leftovers in a stainless steel box / in glass containers
- I shall NOT purchase fruits and vegetables wrapped in plastic films
- I shall sensitize peers, friends and family about minimizing single use plastic
- I shall sort my waste for recycling and disposal
- I shall avoid sachets as much as possible
- 🚺 / 💿 KristuJayantiCollegeAutonomous 🐬 Kothanur, Bengaluru-77 🌐 https://kristuJayanti.edu.in/home/

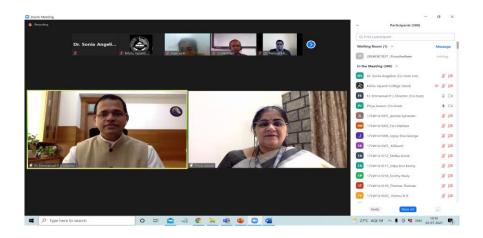
#### Pledge taken on Plastic Bag Free Day



Resolution shared as status in social media



Fr. Emmanuel PJ, Director, Kristu Jayanti College of Law, addressing the gathering





Pledge being taken by the participants

Report verified by: Dr. Priya Josson, Coordinator, Environment Club



## **ENVIRONMENT CLUB**

## AND

## **DEPARTMENT OF LIFE SCIENCES**

## **COMMEMORATION OF WORLD BIOFUEL DAY 2021**

Title: Knowledge sharing on biofuels- Extension activity

Date: August 10, 2021

Classes Attended & Number of beneficiaries: 110 students of Vishwa Vidyapeeth School

Name and details of the Resource Person: Dr. Priya Josson and Dr. Hanumantappa Nayaka

Objective of the programme: To spread awareness on biofuels and biogas as an alternate fuel

Brief write up on the programme:

World Biofuel Day is observed on August 10 and the day is set aside to raise awareness about unconventional fuel sources that can serve as an alternative to the more traditional fossil fuels. The emphasis is on the usage of non-fossil fuels or biofuels that enable cleaner consumption patterns.

An extension activity to share knowledge on biogas plant, installation and working was organized with the teachers Mrs. Neeraja Sharma and Mr. Prashanth of Vishwa Vidyapeeth School. The teachers were greeted and briefed about the college by Dr. Calistus Jude, Dean, Faculty of Sciences. The teachers took a video of the demonstration on working of the Biogas plant and shared it with the high school students of Vishwa Vidyapeeth School, Honnenahalli, Bangalore on August 10, 2021 to spread awareness on non-fossil fuels. Mrs. Priya Josson,

Assistant Professor, Department of Life Sciences and Coordinator of Environment Club explained the working of Biogas plant and green practices in Kristu Jayanti College. Dr. Hanumantappa B Nayaka, Assistant Professor, Department of Life Sciences explained the setting up of the vermicompost plant and the process of recycling waste. A walk through the Medicinal garden and awareness of the need to preserve biodiversity was emphasized.

The students of Vishwa Vidyapeeth School prepared a beautiful handwritten creative art message as a token of their love to Principal Fr. Augustine George who spread the message of inculcating environment consciousness and sustainability amongst students.



Sharing of knowledge on biogas plant with Mrs. Neeraja Sharma and Mr. Prashanth of Vishwa Vidyapeeth School



Environment Club & Department of Life Sciences

Commemoration of World Biofuel Day 2021

**Promotion of Biofuels** for Better Environment



Sharing of Knowledge on Biofuels & Working of Biogas Plant

with Vishwa Vidyapeeth School, Honnenahalli, Bengaluru



Ms. Priya Josson Asst. Professor & Coordinator, Environment Club Dept. of Life Sciences

Dr. Hanumantappa Naik Asst. Professor Dept. of Life Sciences

**Brochure of World Biofuel Day** 



Dr. Hanumantappa explaining about vermicomposting



Sharing of knowledge on medicinal plants



Verified by: Dr. Priya Josson, Coordinator, Environment Club



## CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

## ZERO EMISSION DRIVE – EMISSION CHECK FOR VEHICLES IN COMMEMORATION OF ZERO EMISSION DAY

Date: 24-09-2021

Number of beneficiaries: 205 Name and details of the Faculty in charge: Dr. Sangeetha Menon, Assistant Professor, Department of Life Sciences, Kristu Jayanti College (Autonomous) Bengaluru

**Objective:** To ensure all vehicles by the students and staff of Kristu Jayanti College possess Pollution Under Control (PUC) / Emission certificate thus contributing in our own little ways in reducing emission, thus saving our Planet.

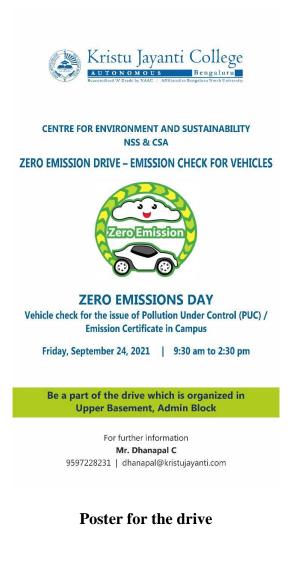
#### **Brief Write up on the Programme:**

On the occasion of Zero Emissions Day, Centre for Environment and Sustainability and Centre for Social Activities of Kristu Jayanti College, Autonomous initiated a drive to monitor the alarming carbon emission rate in the atmosphere on 21 September2021. As Carbon emission plays a defining role in climate change, it is the responsibility of the younger generation to protect our environment from harmful emissions. As a modest gesture, all vehicles of the students and staff of Kristu Jayanti College were checked to assess the carbon emission level, thus contributing to the green campus to curb the emission rate. The drive was inaugurated by Rev. Fr. Emmanuel P J, Director, Kristu Jayanti College of Law. The emission test took place in the College premises with the issue of Pollution Under Control (PUC) by an authorised agency on 24<sup>th</sup> September and Pollution Certificates were issued. A total of 205 vehicles were checked for emission in a single day and Pollution Under Control (PUC) certificates were issued. The drive conveyed awareness about the consequences of carbon emissions and called for collective action to renew the polluted planet. Students actively participated in understanding the significance and seriousness of conserving and building a sustainable green world. The event further encouraged faculties and students to cultivate atmosphere-friendly choices to preserve our planet for a greener future.

## Web URL:

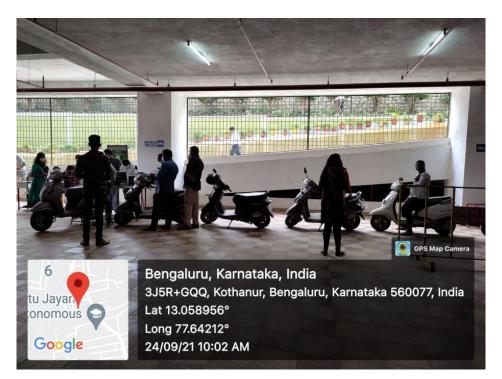
https://glimpses.kristujayanti.edu.in/news/cutting-carbon-emission-drive-for-green-footprint

#### Photo





Rev. Fr. Emmanuel inaugurating the drive



Two wheelers undergoing the emission test



Four wheelers undergoing the emission test



Handing over of the emission certificate to the first participant

## Photo of sample entries made during the drive

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Report prepared by: Dr. Sangeetha Menon

Verified by: Dr. Priya Josson, Coordinator, CES



## CENTRE FOR ENVIRONMENT AND SUSTAINABILITY & DEPARTMENT OF COMPUTER SCIENCE (UG)

## **REPORT ON INTERNATIONAL E-WASTE DAY**

Title: E-Rase your E-waste

Date: October 07, 2021 to October 13, 2021

## **Objective:**

- To provide proper handling and management of toxic e-waste chemical substances.
- To create awareness about e-waste management
- To protect the environment and living organisms from e-waste issues.

### **Brief report:**

October 14 is considered International E-waste Day. E-waste denotes any electrical or electronic equipment that has been discarded. This comprises working and damaged items that are thrown in the garbage. E-waste is mainly dangerous due to toxic chemicals that naturally leach out from the inside part of the metals when buried. Such wastes include Home Appliances, Communications and Information Technology Devices, Home Entertainment Devices, Electronic Utilities, Office and Medical Equipments. Every year millions of tons of electronic waste are discarded, and we need to improve the way it is disposed of and the necessary steps to prevent it from becoming a major environmental issue. The day is observed to raise awareness on e-waste recycling.

The Centre for Environment and Sustainability and Department of Computer Science (UG), Kristu Jayanti College (Autonomous) attempted to raise awareness on e-waste management by collecting e-waste for recycling. Students, Faculties, and Administrative staff have deposited the e-waste in the bins which are placed in various blocks. We collected various e-waste equipment such as a mouse, keyboard, wire, Circuit boards, DVDs, Compact disks, Audio Equipment, amplifiers, and so on. The e-waste is recycled in collaboration with e-vendor, Sonal Metacorp.

#### Posters for e-waste collection and competitions related to e-rase your e-waste:









## Students depositing e-waste in collection boxes kept at Administrative Block, Main Block and PG Block

## **RESULTS OF "E-RASE YOUR E-WASTE" COMPETITION**

## INTERNATIONAL E-WASTE DAY 07<sup>th</sup> October - 13<sup>th</sup> October 2021

## <u>SLOGAN</u>

Sl. No	Reg No	Name of the Student	Class	Position
6.	21CSEL13	LEO PRASANNA	I B.SC CSEL - B	Ι
7.	19MG1H2136	GLORIA DANTHI	V B.SC BBA C	Π
8.	21KJ13921	NILAY SINGH	BCOM P7 CMA	III

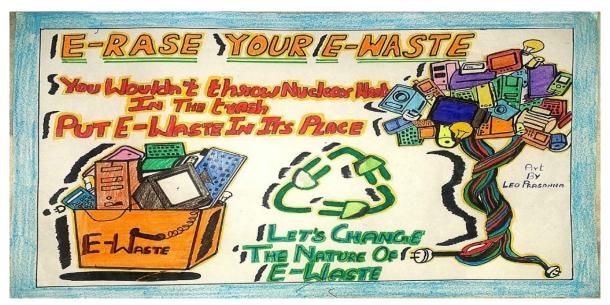
## SHORT FILM

Sl. No	Reg No	Name of the Student	Class	Position
1.	21PHCS14	ROOPAVATHI J	I B SC. PHCS	Ι
2.	21BCAC10	AMRUTHAVARSHINI SUMANOHAR	IBCA - C	II
3.	21BCAC25	GIRI	I BCA - C	III

## **PRODUCT FORMATION**

Sl. No	Reg No	Name of the Student	Class	Position
1.	21CSMM27	NANDHITHA.S	I B.SC CSMM	Ι
2.	20MG1A2024	ALI NIBAL	III BBA - B	II

## FLYER FOR THE COMPETITION



**SLOGAN** 

I PRIZE



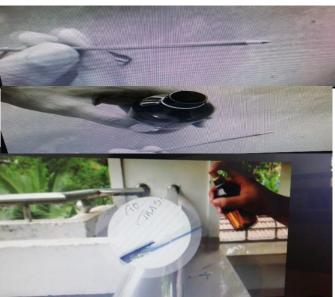
III PRIZE

## SHORT FILM

LINK	PRIZE
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<u>VZxJP_f4yxrhfxdJS2eAXCtd/view?usp=drivesdk</u>	

## **PRODUCT FORMATION**





I PRIZE

II PRIZE

**Report prepared by:** Dr. Thenmozhi K

Verified by: Dr. Priya Josson Akkara, Coordinator, CES



## CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

## NITTTR-AICTE-NITTT- Advanced Module - Clean Green and Sustainability- Video Shooting at Kristu Jayanti College Campus

Tuesday, 12/10/2021

AICTE and NITTTR have jointly embarked on a novel initiative of preparing training modules and building capacities of Senior Teachers of Engineering Colleges and Universities, who are in the decision making managerial level of their institutions, on the Environment Improvement and Sustainability of campuses. These modules are titled "Clean, Green and Sustainable Technology". It is part of the Ministry of Education's SWAYAM online platform for learning for the Faculty of Higher Education. Kristu Jayanti College has been referred to NITTTR by Ms.Bineesha, Executive Director of IIWM, and Mr.Pravinjith, MD, Ecoparadigm who are also the Expert Advising the Ministry of Education in Green Campus Development.

Understanding that Kristu Jayanti College has been awarded the first prize in the National Clean and Smart Award and has best practices that can be emulated for other campuses across the country, NITTTR requested to permit them to make a video of these eco infrastructures of Kristu Jayanti College to be used for academic training in Govt of India's SWAYAM platform. A 6 member team along with Dr. E S M Suresh, Professor & Head, Dept. of Civil and Environmental Engineering undertook the video shooting on 12th October 2021.

Below are the areas covered from our campus. The coordinators for the programme were Dr. Aloysius Edward, Dean, School of Management and Dr. Priya Josson, Coordinator, Centre for Environment and Sustainability.

## 1. Student involvement in community activities

- NCC Parade
- Student involvement in NCC
- Student involvement in environmental activities, no plastic CES students

- Student involvement in community and extension activities—NSS, CSA Volunteers
- Awareness Campaign, Blood Donation, Swachh Bharat Mission, NSS / NCC/CSA Camps
- Bhavishya Jyothi, Vikasa Kendra, Azadi ka Amrut, Jagruth, Yuva Milan

## 2. Eco infrastructure

## 3. Biodiversity and Green Cover

- Medicinal Garden
- Indigenous plants in campus
- Variety of plants and trees
- Student involvement in plant labelling
- Student projects on plants/ phytochemistry
- Water management, Manure from inhouse composting
- Rain water harvest tanks (Main Block, Admin Block)
- Recycled water- STP
- IoT based water meter

## 4. Solid Waste Management

- Composting
- Vermicomposting
- Biogas Plant

Solid waste management- Sewac- Piloting this technology with ecoparadigm

## 5. Education and Futuristic Plan

## 6. Health Management

- Tie-up with hospitals nearby- Regal hospital
- Nurse in campus
- Doctor on call

- Counselling centre
- Full time Counsellor

## 7. Hygiene

- Safe drinking water- water analysis was done weekly
- RO Units in every block
- Water dispenser on every floor
- Hand sanitisers in every corridor

## 8. Safety and First Aid

- Surveillance cameras
- Hostel wardens
- Women faculty to accompany students for trips

## 9. Fire Safety/ hazards

- Fire extinguishers in all labs and corridors
- Fire sprinkler system
- Fire alarm system
- Smoke detector
- Fire hydrants

## **10. Accidents Control**

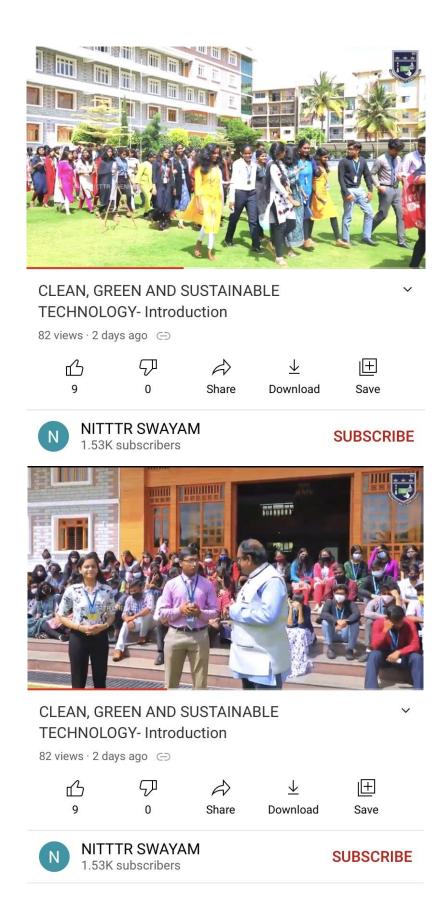
- Safety nets installed in the top floor to guard against accidents
- High railings in the corridors
- Pedestrian friendly pathways
- Disabled friendly campus

## **11. Insurance**

## **12.** Community Enrichment

## **13. Extension Activities**

## 14. Smart and Green technology

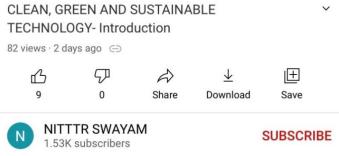








SUBSCRIBE



Excerpts from the introductory module

Verified by: Dr. Priya Josson, Coordinator, CES



#### **REPORT ON SUSTAINABILITY DAY**

Date: 27-10-2021

Classes Attended & Number of beneficiaries: entire college

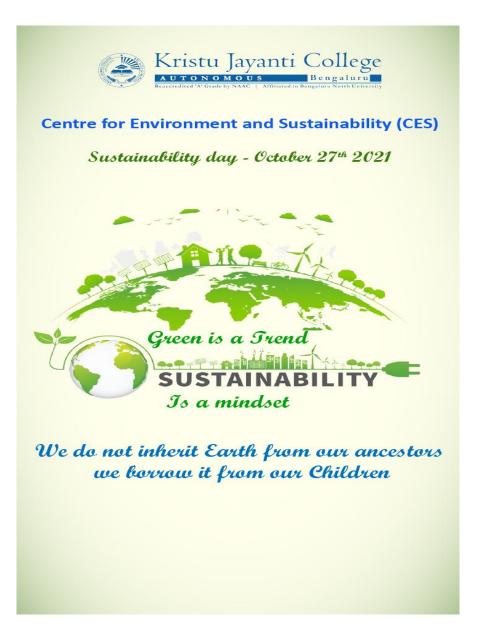
Name and details of the Faculty in charge: Dr. Shinomol George K Assistant Professor, Department of Life Sciences, Kristu Jayanti College (Autonomous) Bengaluru

**Objective:** It aims to spread the message to halt the degradation of ecosystems, and restore them to achieve global goals. Only with healthy ecosystems can we enhance people's livelihoods, counteract climate change, and stop the collapse of biodiversity. Spread the message of sustainability that even small actions from our side will add to the mission of saving out Planet Earth.

#### **Brief Write up on the Programme:**

Sustainability day is celebrated worldwide to teach people about the importance of caring for the environment and the steps on how to do so. "Sustainable" translates to "to de maintained for a very long time", which is exactly our goal, to be able to take care of the planet forever. On the occasion of Sustainability day, we made e-banners and posters and displayed them in the college signage, what'sapp groups and other Social media platforms. The chart for 30-day sustainability challenges was also posted on the notice boards and spread through what's app groups, Instagram, Facebook, linked In, Twitter and quota. The student volunteers also shared the same documents in their respective groups to spread awareness.

**Poster for the drive** 





Centre for Environment and Sustainability (CES)

# 30 Day Challenge for Sustainability



The ultimate test of man's conscience may be his willingness to sacrifice something today for future generations whose words of thanks will not be heard-Gaylord Nelson



#### Report Prepared by: Dr. Shinomol George K

Verified by: Dr. Priya Josson, Coordinator, CES



#### Centre for Environment and Sustainability

#### **Report on**

#### ECOLOGICAL ROLE OF BUTTERFLIES

Date: On 20<sup>th</sup> November 2021 at 12:00 P.M

No. of Beneficiaries: 383 Degree Students

**Resource Person:** Mr. Haneesh K M, founding member Bangalore Butterfly Club and Associate Professor at Christ University.

A webinar was organised by the Centre of Environment and Sustainability of Kristu Jayanti College in association with the Bangalore Butterfly Club on 20<sup>th</sup> November 2021 at 12:00 pm. The topic of the webinar was "Ecological role of Butterflies"

The session was started with a silent prayer. Ms. Pruthvitha Pratap, student coordinator welcomed the resource person, Mr. Haneesh K M and all the delegates in the online platform.

The resource person, Mr. Haneesh started his talk by sharing his presentation slides depicting the beauty and morphology of butterflies. He explained about different types of butterflies, their taxonomy, and their characteristics. Each class of butterfly was explained in detail by him, from the morphology, the early stages and the process of "metamorphosis". Detailed eye-catchy images and visual representations were provided which made the session interesting.

The pupa stages and the adult stages of butterfly development were shown in different classes of the butterflies. He then continued talking about how butterflies might get infected by bacteria or fungi and how infections can be prevented.

Then the ecological and commercial importance of butterflies and how they play an important role in the food chain and food web. Also explained on the way butterflies can be protected by increasing numbers of host and nectar plants.

He educated the participants about how one can develop butterfly gardens in the campus. He stressed the importance of butterfly garden and the steps involved in developing the butterfly garden which includes:

- 1. Requirement of proper land
- 2. Preparation of land to grow a butterfly garden
- 3. Selection of plants- host and nectar plants and not using invasive plants
- 4. Introduction of plants
- 5. Maintenance in a sustainable way (using natural methods to take care)

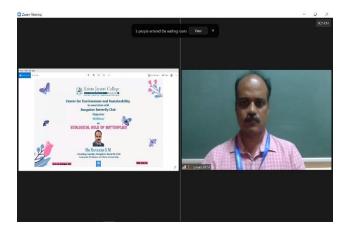
Visuals of small to big butterfly gardens and closed area parks which are found in Bangalore Bannerghatta Biological Park were shown as an example to understand how butterfly gardens are developed.

He concluded by giving examples of different host and nectar plants and mentioning the importance of butterflies to the ecosystem.

A vote of thanks was given by Ms. Devi Vaishnavi, the student coordinator. This was followed by a photo session and the college anthem. Dr. Priya Josson, head of Centre for Environment and Sustainability and the coordinator for the event, Dr. Sheeja Krishnakumar thanked the resource person for his elaborate explanation on the ecological role of butterflies.

In the webinar, more than 300 participants were present which included students and faculty from all the departments.

Zoom: https://zoom.us/j/93401519085?pwd=OVBvNFE1aEM0eWNyNGtCR2J5TFp0UT09



Welcoming Mr. Haneesh KM to the online gathering

### Explanation on different types of butterflies to the audience



### Explanation on different stages of butterflies



#### Explanation on Nectar Plants



### Examples of Host plants

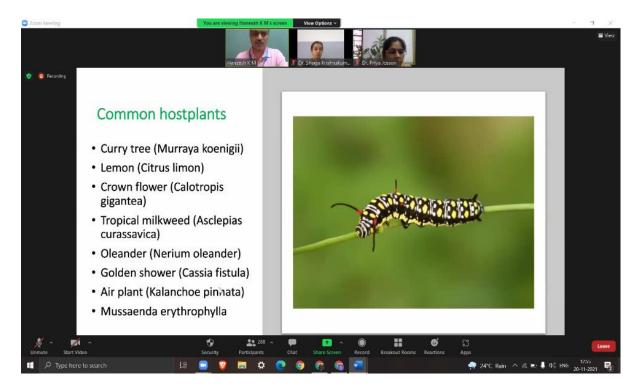


Photo Session with the resource person



### College Anthem



Prepared by: Dr. Sheeja Krishnakumar

Verified by: Dr. Priya Josson, Coordinator, CES



AND

#### **DEPARTMENT OF LIFE SCIENCES**

#### **REPORT ON EXPERT LECTURE ON GREEN INITIATIVES**

Title: "Green initiatives at Kristu Jayanti College"- Session on Environment consciousness and Sustainability

Date: 27<sup>th</sup> November 2021

Zoom Credentials: Meeting ID: 864 2814 9483

Passcode: 480674

Classes Attended & Number of beneficiaries: UG-I Sem BG-GE, MB-GE, BO-BT, BT-BC

III Semester BBG, MBG

V Semester BBG, MBG, BBB

PG- I Sem M.Sc BT, BC, MB

III Sem M.Sc BT, BC, MB

345 participants

Name and details of the Resource Person:

Dr. Priya Josson

Faculty at Dept. of Lifesciences and Coordinator

Centre for Environment and Sustainability

**Objective of the programme**: The main objective of this webinar was to explain the green initiatives taken up by Kristu Jayanti college to bring about awareness among students of the college about environmental sustainability.

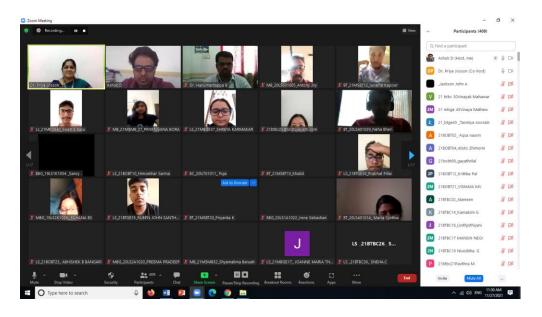
#### Brief write up on the programme:

As a part of the environment sustainability awareness programme, The Department of Life Sciences in association with the Centre for Environment and Sustainability conducted an expert lecture session through the Zoom platform on 27<sup>th</sup> November 2021. The resource person for the session was Dr. Priya Josson, Faculty at Dept of Lifesciences and Coordinator, Centre for Environment and Sustainability, Kristu Jayanti College, Bangalore

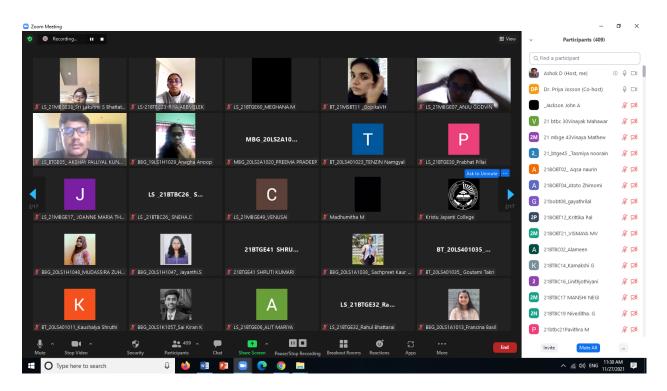
The objective of the session was to explain the green initiative measures taken up by Kristu Jayanti college to harness renewable energy and its utilization for a clean and safe environment. The session was conducted for the academic and holistic development of all UG and PG students of the department and was attended by the Head of the Department and other faculty members of the Life Science Department.



#### Brochure



Glimpse of the session



**Flyer and Photo** 

Report prepared by : Mr. Ashok D

Verified by: Dr. Priya Josson, Coordinator, CES



### WOLRD SOIL DAY -4<sup>TH</sup> DEC 2021

#### **Report on**

#### **Intra-collegiate lecture Competition**

World Soil Day observed on 5th December aims to raise awareness on the importance of maintaining healthy ecosystems and human well-being by addressing the growing challenges in soil management, fighting soil salinization, increasing soil awareness and encouraging the society to contribute to improving soil health.

The Center for Environment and Sustainability commemorated 'World Soil Day' based on the theme "Halt Soil Salinization, Boost Soil Productivity" by organizing a lecture contest for all UG and PG students. The students were given three topics to choose from namely:

- 1. Role of soil micro flora and fauna in soil health
- 2. Salinity and soil stress
- 3. Modern Agricultural practices and soil sickness

25 students across various UG and PG programs registered for the competition. It was very heartening to see appreciable participation from students of non-science background.

The contest was conducted offline. The students made a good attempt in presenting their chosen topics. They spoke about the reasons for decline in the soil health and mentioned several ways by which one can replenish and boost soil productivity. Dr. Esther Shobha, Assistant Professor from the Department of Life Sciences evaluated the lecture contest.

Report prepared by

Dr. Indira M. N.



CENTRE FOR ENVIRONMENT AND SUSTAINABILITY Organizes "INTRA COLLEGIATE LECTURE CONTEST" Commemorating WORLD SOIL DAY 4<sup>th</sup> DECEMBER 2021

"Halt soil salinization, Boost soil productivity'



Open for all Students of UG & PG Courses Registration Dates: 23<sup>rd</sup> to 30<sup>th</sup> November 2021 Date of Contest: 4<sup>th</sup> December 2021

#### **Topics:**

- 1. Role of soil micro flora and fauna in soil health
- 2. Salinity and soil stress
- 3. Modern Agricultural practices and soil sickness
- \*Rules:
- Student may choose any one of the topic listed above.
- · Content prepared for presentation must be original and self-prepared.
- Time for presentation is 5 minutes.
- Students will be intimated regarding the Venue and Time

For details contact: **Dr. Indira M. N**. (Event Co-ordinator) e-mail: indira@kristujayanti.com | Mob: 9844373780

> Registration link: https://forms.gle/Fk8qkTFbnrTajSXx5

Brochure



### **RESULTS**

#### "INTRA COLLEGIATE LECTURE CONTEST"

In commemoration of

WORLD SOIL DAY – 4<sup>th</sup> DECEMBER 2021

'Halt soil salinization, Boost soil productivity'

Congratulations to the winners and participants!

POSITION			CLASS
	REGISTER NO.	NAME OF THE STUDENT	
		MR. IGNATIUS RAYMOND	
I	21BTGE19	PETER. L	1 <sup>ST</sup> SEM BSC. BTGE
II	21BALW59	MR. THEJAS G	1 <sup>st</sup> SEM BALLB
III	21BBNB09	MS. ARNET BIJU	1 <sup>st</sup> SEM BBA
III	20MG1A2042	MR. KUNWAR PRATAP	3 <sup>rd</sup> SEM BBA

#### PHOTOS







Prepared by: Dr. Indira M.N., Event Coordinator

Verified by: Dr. Priya Josson, Coordinator, CES



#### **REPORT ON NATIONAL POLLUTION CONTROL DAY DECEMBER 2, 2021**

National Pollution Control Day is observed annually on Decmber 2<sup>nd</sup>, to remind the people about the huge loss of lives during the 1984 Bhopal Gas Tragegy which shook the whole world. The day is commemorated to spread awareness among people especially younger generation to cater to the rising hazards caused by air pollution. Contemporary generation have lost the awe and reverence for the air element and thereby negeligence for the pure air is prevalent. Objective: Awareness among students to obstain from things whch cause air pollution was communicated through the activity of poster making.Students from all majors were called for desgining posters which call for the control of Air Pollution.

Many students took part in the competition and the recived artistic posters conveyed the crucial message to the society to withheld activities causing pollution to the surrounding environment. The judges found difficult in selecting the winners from the very many best posters conveying the message to address the air pollution. The posters were further displayed in all the notice boards of the campus for the students to witness the artistic and meaningful posters.

Outcome: The competition did create a sparkle and catalyst among the students to change certain life style and way of living to protect mother earth from the harmful effects of pollution.

### Results of Poster designing competition in commemoration of National Pollution Control Day, December 2, 2021

**Best 5 Posters** 

**Congratulations !!** 

Sl. No	REG NO	NAME OF THE	CLASS
		STUDENT	
1.	21CHP201	AATMIK RAJ	BCOM H P2
2.	20C02K9492	LISHA V	III BCOM ACCA B
3.	21BBLW16	KAVERI B	BBA LLB
4.	20C01H4242	RUSHAB S	BCOM D
5.	21BAVA01	AAYUSHI RAI	BBA A AM

Prepared by: Dr. Ruth Magdalene

Verified by: Dr. Priya Josson, Coordinator, CES



Period: January and February, 2022

Environment Audit/ Green Audit and Energy Audit was conducted in collaboration with Eco-Paradigm. The Environment/ Green audit report, Environment/ Green Audit Certificate, Energy Audit report and Energy Audit Certificates are attached as annexures.



### AICTE LILAVATI AWARD 2021-22

### **Theme: Women Empowerment**

### Sub Theme: Environment, Sanitation and Hygiene



Kristu Jayanti College has been conferred with the prestigious AICTE Lilavati Award 2021-22 to recognize the efforts being made by the institution towards Women Empowerment in the area of environment, sanitation and hygiene. Prof. Anil D. Sahasrabudhe, Chairman, AICTE and Dr.Vinita Sahay, Director, Indian Institute of Management, Bodh Gaya presented the award on 8th March 2022, on the occasion of International Women's Day. AICTE Lilavati Awards were given across eight sub-themes, Kristu Jayanti College received the award under the sub-theme 'Environment, Sanitation & Hygiene' focusing on the issues like menstrual hygiene, home & environment hygiene.

The award function was at the AICTE Headquarters in New Delhi. The award was conferred to 27 teams on the basis of contributions and work done by the colleges. This year, more than 500 teams participated in the Lilavati awards, out of which 27 teams were shortlisted on the basis of various parameters. Prof. M P Poonia, Vice President of AICTE, Prof. Anil D. Sahasrabudhe, Chairman, AICTE, Dr.Vinita Sahay, Director, Indian Institute of Management, Bodh Gaya, Prof. Rajive Kumar Member secretary of AICTE, Mamta R Agarwal, advisor -I of AICTE were presented in the AICTE Lilavati Award Program. Dr. Gita P C, Dr. Sheeja Krishnakumar, Dr. Priya Josson, Dr. Rema MK and Dr. Indira M N received the Lilavati Award from Krsitu Jayanti Team. The program started with lighting of the lamp and Saraswati Vandana. Prof M P Poonia welcomed the dignitaries followed by the address of AICTE Chairman Anil Sahasrabudhe. He stated that by offering these awards, AICTE aims to create an atmosphere of equality and fairness for women in all institutions regulated by AICTE. The chief guest Dr Vinita Sahay spoke on the measures to be taken to attract more girl students in higher education. Prof Rajive Kumar proposed the vote of thanks.



Receiving Lilavati Award from Prof. Anil D. Sahasrabudhe, Chairman, AICTE and Dr.Vinita Sahay, Director, Indian Institute of Management, Bodh Gaya

Report verified by: Dr. Priya Josson,

Coordinator, Centre for Environment and Sustainability



&

#### DEPARTMENT OF LIFE SCIENCES

# World Water Day- March 2022 "Save Water"-Awareness Programme

Date-22-03-22 Venue- Quadrangle Time-12-20 pm

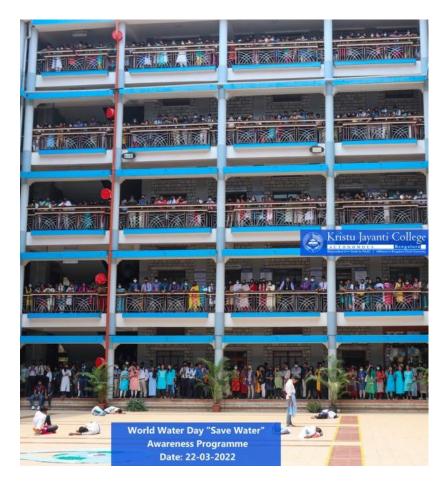
Beneficiaries: All UG and PG students

#### **Brief Report of the Programme:**

Centre for Environment Club & Sustainability and Department of Life Sciences jointly organized "Save Water"- Awareness Programme on World Water Day 22nd, March 2022 to build the ethics of water conservation among the students. "Save water" awareness program has helped aggravate the thought in the young minds to start saving water from their home. "Save Water" awareness program started with Dance performed by students of the Life Science department. The dance performance was choreographed to raise awareness about saving water. Students from Performance Arts Group performed mime to spread awareness about water conservation Father Lijo Thomas, Financial Administrator addressed the gathering at the end of the student's performances and gave a brief message on the importance of saving water



Department of Life Science students with flashcards raising awareness on saving water





Dance Performance of students creating awareness on water conservation among students.



Performing Arts Students performed mime to create awareness on saving water



Fr. Lijo Thomas addressing the gathering about the importance of conserving wtaer

**Report prepared by:** Dr. Subha B

Verified by: Dr. Priya Josson, Coordinator, CES



### **REPORT ON INTERNATIONAL EARTH DAY**

### Earth Day -22<sup>nd</sup> April, 2022

### Create your Instagram reel on the theme

### "Save the Earth and Save the Future"

Title: Save the Earth and Save the Future Date: April 26, 2022 to May 5, 2022 Number of Participants: 180

**Objective:** 

- To create awareness about Earth day
- To protect the environment and living organisms thus saving earth.
- To make an innovative instagram reel about how to save earth and spread the message through social media

#### **Brief report:**

International Earth Day is celebrated on 22<sup>nd</sup> April every year to provoke worldwide awareness on Earth, boost political care, and preserve our environment. The Centre for Environment and Sustainability, Kristu Jayanti College (Autonomous) in commemoration of Earth day organized an Intra-collegiate Event "SAVE THE EARTH AND SAVE THE FUTURE" for the students and faculties of the college from 26<sup>th</sup> April to 5<sup>th</sup> May 2021.The competition was open to all Jayantians including faculty members and students who actively participated and uploaded their instagram reel.

There were 180 participants from all departments who came up with innovative ideas and techniques to save earth. The main objective of this competition was to raise awareness among students on various aspects to save earth.

#### Instagram reel creation regarding earth day awareness

Insta reel competition was organized as part of International Earth day. The reels, with a maximum length of one minute, were expected to give awareness on saving the earth for future. Entries were invited through the Google form link which was circulated among all the classes with the details of event and guidelines. Participant created Instagram reels on the theme "Save the earth and save the future" and posted the reel in their instagram page and posted the link for the same in google form. The following prizes were announced

- Best class award for awareness on saving the Earth Based on number of Instagram reels from each class on the theme "Save the earth and save the future"
- > Award for best 5 insta reels on the theme "Save the earth and save the future"

There was active participation for the insta reel competition. 180 participants from all departments came up with innovative ideas for saving the earth. Students portrayed the necessity to save energy, water and manage waste in a sustainable way and emphasized on the requirement to conserve biodiversity, ecosystem and save the planet for future generations. The short reels helped in creating awareness to many through social media on the importance of saving the Mother Earth

#### **Poster:**



#### **Centre for Environment and Sustainability**

#### Commemorating

### Earth Day - 22<sup>nd</sup> April, 2022

#### The Earth is what we all have in common

Create your Instagram reel on the theme

#### "Save the Earth and Save the Future"

Competition open for all students and faculty members of Kristu Jayanti College.



Award

• Best class award for awareness on Saving the Earth - Based on number of Instagram reels from each class on the theme "Save the earth and save the future"

- Award for best 5 Insta reels on the theme "Save the earth and save the future"
- The best videos will be portrayed in KJC TV and You tube Register for free and upload using Google Form link: <u>https://forms.gle/NWzqfdRaBcaggxn97</u>

#### Event details and Guidelines:

- Participant has to create **Instagram reel** on the theme **"Save the earth and save the future"** and set the account as **public** to view your reel
- Participation can be in groups or as an individual
- Reel should include name of the participants, class and tag the link :

https://instagram.com/kristujayanticollegeautonomous?igshid=YmMyMTA2M2Y=

• Participant should post the reel in your Instagram page and upload the **Instagram reel post link** in the google form on or before 2nd May, 2022.

#### For further information, contact

Faculty Coordinator:	Student coordinators:
Dr. Thenmozhi K,	Mr. Adarsh, Ph: 8310717371;
Ph: 9840559146, thenmozhi@kristujayanti.com	Devyani B Pandey, Ph: 8197017718



#### in collaboration with

#### **PHOTOGRAPHY CLUB**

#### **REPORT ON PHOTOGRAPHY COMPETITION**

#### COMMEMORATING BIODIVERSITY DAY 2022

**Date:** 22<sup>nd</sup> -28<sup>th</sup> May 2022

Number of Participants: 22

**Objective:** To foster an appreciation of biodiversity through the competition while nurturing the talents of the students at the same time

**Brief Write-up of the Programme:** The Centre for Environment & Sustainability in collaboration with the Photography Club organized a Photography Competition for students across all the Deaneries to commemorate the World Biodiversity Day i.e, the 22<sup>nd</sup> May 2022. The theme of the competition was "Building a Shared Future for All Life on Earth."

22 students from all Deaneries participated by submitting their works through a Google link that was made available from 22-28<sup>th</sup> May, 2022. Asst. Prof. Aby Augustine, the Co-ordinator of Photography Club judged the Competition. Results of the Photography Competition were announced digitally on 10<sup>th</sup> June, 2022 and the winners were felicitated by the Principal, Rev. Dr. Augustine George in his office chamber in the presence of the faculty co-ordinators of the event, Dr. Ruth Magdalene T and Dr. Lalmalsawmi Ralte.



Winners and Event Coordinators with Principal



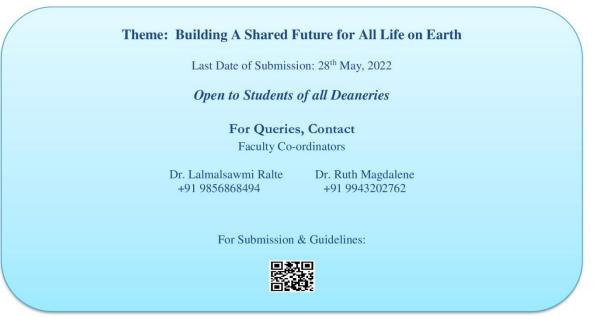
**CENTRE FOR ENVIRONMENT & SUSTAINABILITY** in collaboration with **PHOTOGRAPHY CLUB** Presents

## **PHOTOGRAPHY COMPETITION**

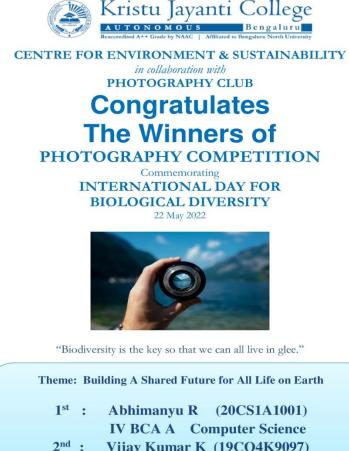
Commemorating INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY 22 May 2022



"Biodiversity is the key so that we can all live in glee."



Brochure



 2<sup>nd</sup>: Vijay Kumar K (19CO4K9097) P4 B.Com Business Analytics
 3<sup>rd</sup>: Adithya Ramesh (21FRSA03) II B.Sc. Forensic Science, Sec A

#### **Poster-Result Declaration**

#### LIST OF WINNERS:

Position	Name	Class & Section	Registration	Department
			Number	
1 <sup>st</sup>	Abhimanyu R	20CS1A1001	IV BCA A	Computer Science
2 <sup>nd</sup>				B.Com Business
	Vijay Kumar K	19CO4K9097	P4	Analytics
3 <sup>rd</sup>	Adithya		Bsc.Forensic	
	Ramesh	21FRSA03	Science, Sec:A	Life Sciences

#### **Report Prepared by:**

Dr. Lalmalsawmi Ralte

Faculty Event Co- Ordinator

Approved by:

Dr. Priya Josson Akkara

Co- ordinator, CES



### CENTRE FOR ENVIRONMENT AND SUSTAINABILITY AND DEPARTMENT OF LIFE SCIENCES

### **REPORT ON WORLD ENVIRONMENT DAY**

### World Environment Day -22<sup>nd</sup> April, 2022

### Seed Ball Making Activity and Distribution

# "Only One Earth" by working with the soil and seeds to regenerate the green world

Title: Save the Earth and Save the Future

Date: June 4, 2022 to June 6, 2022

Number of Participants: 330

#### **Objective:**

- To create awareness about World Environment Day
- To work with the soil and seeds to regenerate the green world.
- To kindle eco activism among students
- Distribute seed balls to students and faculty and inculcate an interest in gardening

#### **Brief report:**

Centre for Environment & Sustainability (CES) in Collaboration with the Department of Life Science organised a Seed Ball Making activity on June, 4<sup>th</sup> for students of all Deaneries in commemoration of World Environment Day, June 5th, 2022. The event functioned in line with the universal theme of the year, "Only One Earth" by working with the soil and seeds to regenerate the green world. It was inaugurated by Fr. Lijo P Thomas, Financial Administrator & Fr. Deepu Joy, Student Welfare Officer. The address by Fr. Lijo P Thomas carried the vital message of spreading the awareness to converse the sick planet through a green revival, to quote 'like the spread of fire transmit to your friends the importance of green earth.'

Students were provided with coco peat, fertile soil, seeds, and water to create the seed balls. The interested students participated with greater zeal. The volunteers stated the joy of working in bare hands with mud and water after years as androids and other gadgets hold dominion. The event kindled eco-activism among the students as they were eager to carry forth the message of seed ball making in their communities. On account of the 50<sup>th</sup> World Environment Day, the students prepared 500 seed balls, it was later stored to dry in the college garden.

The dried seed balls were packed after 3 days with brown covers, and labelled of the respective seed. Rev. Fr. Augustine George, Principal, on 6<sup>th</sup> June distributed the packed seed balls to student event coordinators and volunteers. He appreciated the efforts of the students and encouraged them to carry forth the message of green conservation. Further, the seed balls were given to interested faculties and students. The activity encouraged Kristu Jayantians to cultivate an eco-friendly way of living to preserve our planet for a greener future.



Fr. Lijo and Fr. Deepu inaugurating seed ball making activity



Students actively participating in seed ball making activity



Principal Fr. Augustine George distributing seed balls to students and faculty

Prepared by: Dr. Ruth Magdalene



# CENTRE FOR ENVIRONMENT AND SUSTAINABILITY (CES)

# AUGUST TO DECEMBER 2022

SI. No.	Month	Theme/Particulars [Orientation/Social awareness/Health awareness/Commemoration days/Plantation drive/Rain water harvesting/Competitions/water conservation/Biodiversity/waste management/ or any other etc.]	No. of activities
1	September	Awareness on Commemorative Days	5
2	September	Cleaning of Public Park- Waste Management	1
3	September	Visit to Biodiversity Park- Biodiversity	1
4	September	Expert talk "One Life One Planet"-Save Trees, Save birds- Biodiversity	1
5	October	Awareness on Commemorative Days	4
6	October	E-Rase your E-Waste: Collection of e-waste and recycling- Waste Management	1
7	October	Insta reels competition on Save Earth, Go Sustainable- Social Awareness, Competition	1
8	November	Awareness on Commemorative Days	3
9	November	Initiation of Terrace Garden	1
10	November	Expert talk on Terrace Gardening- "My Gardening experiences and the joys of growing your own veggies".	1
11	November	Launch of Cocopeat Production "Wealth from Waste"	1
12	December	Awareness on Commemorative Days	2

	Details of Activities of galised.    Observation						
Sl. No.	Date [DD/MM/ YYYY]	Name of the event	Venue (with full details)	Resourc e Person if any (with full details)	No. of partici pants	No. of Benefi ciaries	Weblink of report
1	18/09/20 22	Cleaning of Public Park in Commemoration of World Clean- up Day	Public park, Byrathi Cross, Kothanur PO, Bengaluru		16	The visitor s to Public park	
2	20/09/20 22	Visit to Biodiversity Park, Inauguration of Biodiversity Park	NAAC Office, Jnanabharti Campus, Bangalore		52	52	https://www. facebook.co m/KristuJay antiCollege/ posts/56438 3508236198 4 https://www.i nstagram.co m/p/Cjd- RSovKKF/
3	24/09/20 22	Expert talk on "One Life One Planet"	M3Auditori um	Shri. A G Anil Kumar, Philanth ropist and Environ mentalis t	140	140	https://www.inst agram.com/p/Ci 6OzBZvciY/?igs hid=YmFhYTcx YTI=

# I. Details of Activities organised:

4	14/10/20 22- 20/09/20 22	E-Rase your E- Waste- e-waste collection drive	Reception of Main Block, PG Block, Administrati ve Block	56	
5	21/10/22 	Insta Reels Competition on Sustainability	Instagram	7	https://www.inst agram.com/reel/ CkYo6EYJzF4/? igshid=YmMyM TA2M2Y= https://www.inst agram.com/reel/ CkWEPzWAsCv /?igshid=YmMy MTA2M2Y=
6	14/11/20 22	Initiation of terrace gardening	Nursery near Rain water harvest tank	15	https://youtu.b e/GoY3dfd071 A
7	22/11/20 22	Expert talk on "My gardening experiences and the joys of growing your own veggies"	Conference hall P1, PG Block	64	https://youtu.be/ CSJNRn8gj-E https://youtu.be/ dClPifooQvk https://www.inst agram.com/p/Cl WOygiPsat/ https://www.inst agram.com/p/Cl WNo7CviNT/

28/11/20 22	Cocopeat production: "Wealth from Waste" in Commemoratio of Soil Day	Conference hall P1, PG Block	31	

# II. Student/Faculty Achievements :

Sl. No.	Date [DD/MM/YYYY]	Name and Register Number of Student	Name of the organization/fest/ competitions participated	Any Special Recognitions/awards

# III Details of any collaboration / outside trainers

Sl. No.	Date [DD/MM/YY YY]	Name of the event	Name of Collaborating agency	Name of Trainer full details
1	24/09/2022	Expert talk on "One Life One Planet"	"Discover Ananthapur"	Shri. A G Anil Kumar, Philanthropist and Environmentalist



# CENTRE FOR ENVIRONMENT AND SUSTAINABILITY (CES)

# August and September, 2022

# **Poster Awareness on Environment Commemorative Days**

Date and Commemorative Day: 10/08/2022 - World Biofuel Day

07/09/2020 - International Day of Clean Air for Blue Skies

16/09/2022 - International Day for the Preservation of Ozone

Layer

18/09/2022 - World Clean-up Day

21/09/2022- Zero Emission Day

# **Objectives:**

- 1. Spread awareness on Environment related issues.
- 2. Take action to protect environment emphasizing on issues related to environment on respective commemorative days.

# **Brief Write up on the Programme:**

Awareness was created among the students, faculty and general public by creating poster on environment commemorative days and sharing in social media. The posters of commemorative days which fell in September are attached below.

Sl. No.	Commemorative Day	Date
1	World Biofuel Day	August 10
2	International Day of Clean Air for Blue Skies	September 7
3	International Day for the Preservation of	September 16
	Ozone Layer	
4	World Clean-up Day	September 18
5	Zero Emission Day	September 21

# Outcome: It spread awareness on

- Usage of biofuels
- Actions to be taken to keep away air pollution and thus maintain clean air and blue skies
- Take necessary steps to avoid hydrofluorocarbons and preserve ozone layer
- Make our efforts to keep our surroundings clean
- To reduce emissions in our own little ways

The poster which spread awareness on Environmental Commemorative Days are attached below





Centre for Environment and Sustainability Observes WORLD BIOFUEL DAY August 10, 2022



Biofuels are environment friendly fuels and their utilization would address global concerns about containment of carbon emissions.

Let's spread awareness to make our planet a better place with Biofuel



**Brochure - World Biofuel Day** 





Air Pollution is detrimental to human health and other global crisis such as climate change, biodiversity loss and ecosystem

# Let's act together for the air we share



**Brochure- International Day of Clean Air for Blue Skies** 





# Centre for Environment and Sustainability Observes INTERNATIONAL DAY FOR THE PRESERVATION OF OZONE LAYER September 16, 2022

# OZONE: ALL THERE IS BETWEEN U AND UV

The ozone layer absorbs up to 98% of all harmful ultraviolet rays from the Sun. It regulates the temperature and keeps our planet from overheating or freezing.

# What you and me can do?

- > Opt for electrical appliances with 'energy-star labels
- Choose public transportation to reduce carbon footprint and so on.
- Phase down Hydrofluorocarbons
- > Get electronic appliances serviced routinely.
- Discard any old appliances that could be emitting ozonedepleting gases.



**Brochure – International Day for the preservation of Ozone Layer** 



**Brochure – World Clean-up Day** 



# Centre for Environment and Sustainability

Observes

ZERO EMISSIONS DAY



September 21, 2022

Zero Emissions Day has been designed to give the world a break from fossil fuels and to raise awareness about the harm caused by carbon emissions.

Let us opt climate friendly choices in our personal life thus reducing emissions.

**Brochure – Zero Emissions Day** 

Prepared and verified by: Dr. Priya Josson



# CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

# CLEANING OF PUBLIC PARK IN COMMEMORATION OF WORLD CLEAN-UP DAY SEPTEMBER 18, 2022

: 12 students from III and V Sem BSc Life Sciences

**Date :** 18/09/2022

**Time :** 9:00am to 11:00am

Classes Attended

**Beneficiaries:** Residents in Byrathi Cross

Volunteers: 12 CES student volunteers and

Faculty: Dr. Hanumanthappa Bherigi, Department of Life Sciences

Venue: Public Park, Byrathi, Kothanur, Bangalore

# **Objectives:**

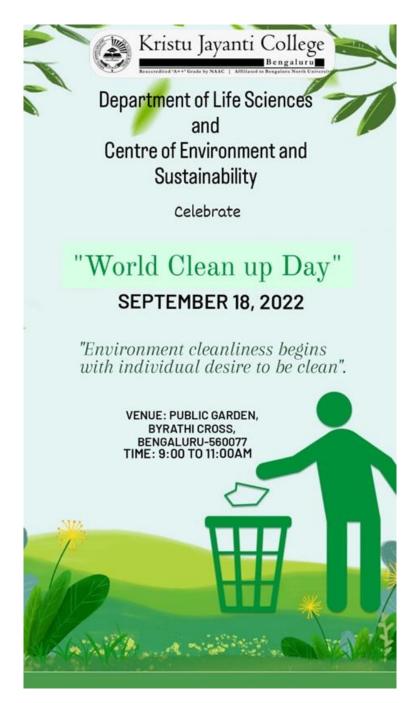
- 1. Spread awareness to keep our surroundings clean
- 2. Clean the public spaces

# **Brief Write up on the Programme:**

Department of Life Sciences and Centre for Environment and Sustainability organized a Cleanup of public park at Byrathi Cross, Bengaluru in commemoration of World Clean-up Day on September 18, 2022. 15 student volunteers under the guidance of Dr. Hanumanthappa cleaned the park and cleared the litter and disposed it in the specific waste bins. The park was made clean and the daily visitors to park were happy. The student volunteers spread the message of keeping our surroundings clean and tidy.

# **Outcome:**

The student volunteers who volunteered understood the importance of keeping our surroundings clean. It also motivated others to do their bit to keep our earth clean



Brochure





Photos of Students cleaning up public park, Byrathi Cross

# List of Participants

SL. NO	NAME	REGISTER NUMBER	CLASS
1.	SHREYA KARMAKAR	21MBGE37	III SEM BSc. MBGE
2.	PRIYANKA M	21MBGE30	III SEM BSc. MBGE
3.	SRILAKSHMI S BHATTATHIRI	21MBGE38	III SEM BSc. MBGE
4.	NITHILA S	21MBGE26	III SEM BSc. MBGE
5.	ANN NIYA AUGUSTHY	21MBGE08	III SEM BSc. MBGE
6.	VISHNU PRIYA DEVAN	20LS1A1059	V SEM BSc. BBG
7.	ANNA J MUKKADAN	20LS2A1004	V SEM BSc. MBG
8.	GIFTY M THOMAS	20LS2A1020	V SEM BSc. MBG
9.	RIYAN MARIAM ROY	20LS2A1022	V SEM BSc. MBG
10.	SONA SUSAN PHILIP	20LS2H1042	V SEM BSc. MBG
11.	S KARTHIKA	20LS2A1023	V SEM BSc. MBG
12.	JANANI	21MBGE44	III SEM BSc. MBGE

**Prepared by:** Dr. Hanumanthappa Bherigi

Verified by: Dr. Priya Josson



# CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

# VISIT TO BIODIVERSITY PARK AND

# PARTICIPATION IN INAUGURATION OF BIODIVERSITY PARK, NAAC OFFICE, JNANA BARATHI CAMPUS, BANGALORE

**Date :** 20/09/2022

**Time** : 10:00 am to 12:00 noon

Classes Attended : BSc BBB Students

Number of beneficiaries : 52

Name and details of the Resource Person : Shri. V. Sommanna, Minister of State

Faculty: Dr. Priya Josson, Dr. Indira MN, Department of Life Sciences

Venue: Biodiversity Park, NAAC Office, Jnana Barathi Campus, Bangalore

# **Objectives:**

- 1. To understand diverse community of living organisms keeps the soil healthy and fertile
- 2. To see the various kinds of fruit trees and herbs that were planted in the park

# **Brief Write up on the Programme:**

Biodiversity parks are unique landscapes which consist of the form of diverse communities and provide ecological, cultural & educational benefits to the urban society. This diverse community of living organisms keeps the soil healthy and fertile. Because of natural calamities and destructive acts by

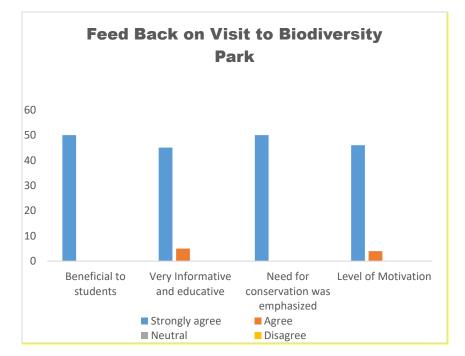
humans, the biodiversity is depleting. It is therefore imperative to adopt sustainable methods to preserve and replenish the nature.

To commemorate the 12 year of its existence in Bangalore, the NAAC office organized a function to inaugurate the biodiversity park in its campus. The park was inaugurated by Honorable minister of state Shri. V. Sommanna along the Director and office bearers of the National Assessment and Accreditation Council.

The students of Kristu Jayanti College along with two faculty members attended the inauguration function and also visited the biodiversity park. There were about 50 students along with the faculty coordinators from the Centre of Environment and Sustainability who visited the campus. The Biodiversity Park with its rich flora and fauna are ideal instruments for promoting conservation education that ultimately will have positive impacts on environmental quality and conservation ethics.

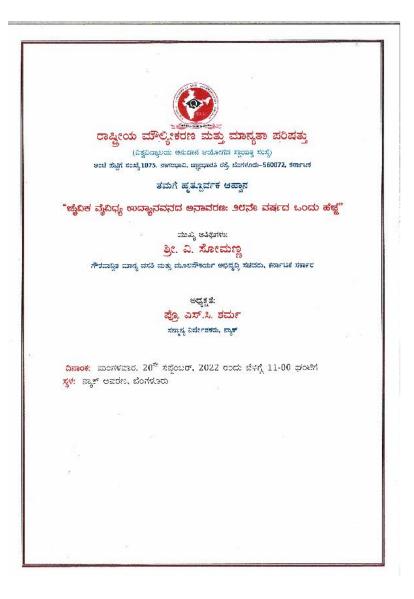
#### **Outcome:**

The students were fascinated to see the various kinds of fruit trees and herbs that were planted in the park. All plants were labeled for easy identification by the visitors. Many ornamental and plants of medicinal importance were also seen in the park. The students made careful observations of the diverse flora.



#### Feedback:

# Invitation







Students at Biodiversity Park, NAAC Office, Bangalore

# List of Participants

Sl. No.	Reg. No.	Student Name	Class
1	20LS5A1001	AAYUSH RAGHUNATH	V SEM BSc BBB
2	20LS5A1002	AKSHITH SAMUEL P J	V SEM BSc BBB
3	20LS5A1003	AMALKRISHNA K R	V SEM BSc BBB
4	20LS5A1004	ANDREWS JOSHY	V SEM BSc BBB
5	20LS5A1005	ANGEL BIJU	V SEM BSc BBB
6	20LS5A1006	ANGELINE ARPITHA R	V SEM BSc BBB
7	20LS5H1007	ANKIT KUMAR	V SEM BSc BBB
8	20LS5A1008	ASHWIN	V SEM BSc BBB
9	20LS5A1009	AYON BARMAN	V SEM BSc BBB
10	20LS5A1010	CHITRA T	V SEM BSc BBB
11	20LS5A1011	DAVIS JOSEPH MAMPILLY	V SEM BSc BBB
12	20LS5A1013	GRACE EVANGELINE I	V SEM BSc BBB

13	20LS5A1014	JESSINA K	V SEM BSc BBB
13	20LS5A1014 20LS5H1017	MOHAMMED AYAAZ	V SEM BSc BBB
14		NANCY SHARMA	
	20LS5A1018		V SEM BSc BBB
16	20LS5A1019	PRAVEEN P	V SEM BSc BBB
17	20LS5A1022	RIYA CHOWDHURY	V SEM BSc BBB
18	20LS5A1023	S NISHANTH SELVAKUMAR	V SEM BSc BBB
19	20LS5A1024	SANDRA DEVASSY	V SEM BSc BBB
20	20LS5A1025	SAQEENA THAPA	V SEM BSc BBB
21	20LS5H1027	ABHINAV HARI	V SEM BSc BBB
22	20LS5H1028	AKHIL A	V SEM BSc BBB
23	20LS5H1030	GAUTHAM KRISHNA	V SEM BSc BBB
24	20LS5H1031	HAJIRA SHARIEFF	V SEM BSc BBB
25	20LS5H1032	HEMANDER SINGH NIRMAL	V SEM BSc BBB
26	20LS5H1035	PRIYA SAHU	V SEM BSc BBB
27	20LS5H1036	SABEELA IBTESAM K	V SEM BSc BBB
28	20LS5H1037	SANJITH INFANT SON L	V SEM BSc BBB
29	20LS5H1038	SHIVAM GUPTA	V SEM BSc BBB
30	20LS5H1039	SUNIL KUMAR L	V SEM BSc BBB
31	20LS5H1040	VAISHNAVI SELVARAJ	V SEM BSc BBB
32	20LS5H1041	VALSALYA VINOD	V SEM BSc BBB
33	20LS5K1042	ANUSHA YADAV S M	V SEM BSc BBB
34	20LS5K1043	BHUVANESHWARI L	V SEM BSc BBB
35	20LS5K1044	EVELYN RONGMEI L	V SEM BSc BBB
36	20LS5K1045	K SHREYAS	V SEM BSc BBB
37	20LS5K1046	NEHA U	V SEM BSc BBB
38	20LS5K1047	PAVITHRA SHANTH S	V SEM BSc BBB
39	20LS5K1048	SANJANA S	V SEM BSc BBB
40	20LS5K1049	SPANDANA M	V SEM BSc BBB
41	20LS5K1050	SRINIVAS	V SEM BSc BBB
42	20LS5K1051	VARUN N M	V SEM BSc BBB
43	20LS5A1053	ANMOL SHARMA	V SEM BSc BBB
44	20LS5K1054	REBECCA W	V SEM BSc BBB
45	20LS5K1055	BHAVANI S M	V SEM BSc BBB
46	20LS5H1056	MONICA S	V SEM BSc BBB
47	20LS5H1057	ANANYA GV	V SEM BSc BBB
48	20LS5K1058	KAVYA V	V SEM BSc BBB
49	20LS5K1059	NARESH M	V SEM BSc BBB
50	20LS1A1033	PAGADALA VIJAYA NARASIMHA	V SEM BSc BBG

#### Media:

Inauguration of Biodiversity Park, NAAC Office. Date: September 20, 2022 Participants: Faculty and students from Department of Life Sciences and CES <u>https://www.facebook.com/KristuJayantiCollege/posts/5643835082361984</u> Inauguration of Biodiversity Park, NAAC Office. Date: September 20, 2022 Participants: Faculty and students from Department of Life Sciences and CES <u>https://www.instagram.com/p/Cjd-RSovKKF/</u>

**Prepared by: Dr. Indira M. N.** CES Faculty Coordinator

Verified by: Dr. Priya Josson



#### CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

# EXPERT TALK ON

# **"ONE LIFE ONE PLANET"**

**Date :** 24/09/2022

**Time :** 9:15 am to 11:00 am

**Classes Attended** : 140 Student volunteers of Centre for Environment and Sustainability and students of Department of Life Sciences

**Number of beneficiaries** : 140 Student volunteers of Centre for Environment and Sustainability and students of Department of Life Sciences

Name and details of the Resource Person : Shri. AG Anil Kumar, Philanthropist and Environmentalist

Faculty in charge: Dr. Priya Josson, Dr. Indira MN, Department of Life Sciences

Venue: M3 Auditorium, Main Block, Kristu Jayanti College

#### **Objectives:**

To inspire students to spend a part of the time for the well-being of the community and environment

To motivate students to plant saplings, save trees and saave birds from extinction

# **Brief Write up on the Programme:**

The expert talk on One Life One Planet started off with arrival of the keynote speaker Shri Anil Kumar, a renowned philanthropist and environmentalist. Principal Fr. Augustine George briefed the speaker about the environment initiatives in college and appreciated the great work done bt Shri. Ag Anil Kumar. The real back stage preparation began way before his arrival under the able guidance of the staff coordinators of Centre for environment and sustainability Dr Priya Josson and Dr Indira MN.

Ms Sandra Devassy, student coordinator of CES, did the anchoring on the dais. Mr Ashwin V, student of 3<sup>rd</sup> year Bsc BBB provided a radiant overture on the resource person. Dr Calistus Jude, Dean of Faculty of sciences welcomed the guest with a sapling.

Then the chief guest enlightened the audience with his escapade into the world of philanthropy. He shared multitude of his experiences on how he helped his village, Ananthapuram, overcome the horrors of the COVID pandemic. He also voiced his appreciation to Mr Vijay, Coordinator CES for his immense contributions to animal welfare back in his home town. He motivated students to do their little towards the society and environment. He inspired the audience with his Heal Ananthapur, Green Ananathapur, Green army and Home for Birds campaign. The audience gave their undivided attention to the guest of honour which was clearly evident in the interactive session that followed. A video was played on the environmental activities of Shri. A G Anil Kumar.

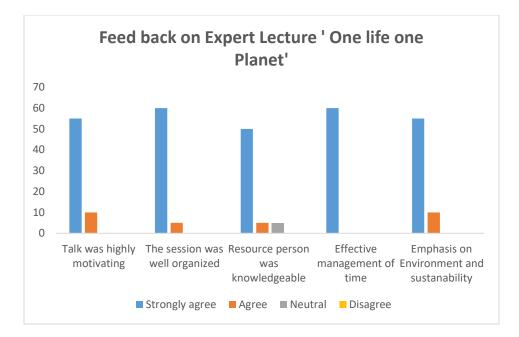
Mr Vijay Narasimha P, proposed a very evocative vote of thanks as a token of gratitude to the guest of honour. In honour of the chief guest, Dr Calistus Jude, bestowed a momento to Shri Anil Kumar.

The event concluded with the college anthem. Shri. Anil Kumar went around the campus and was impressed by the green practices of the college including medicinal garden, rain water harvest and landscaping with trees. He identified the spots where home for birds could be implemented in Kristu Jayanti College campus.

# **Outcome:**

The session motivated students to be part of the home for birds campaign to bring the urban sparrows back to city and to plant more saplings and to save trees. He gave away the message that one person taking even one step can save this planet reverberating with the title of the talk, One Life One Planet.

# Feedback:



#### **Brochure:**



# Photo gallery



Principal Fr. Augustine George discussing about the green initiatives



Dean, Faculty of Sciences, Dr. Calistus Jude handing over sapling to Chief Guest, Shri AG Anil Kumar



Shri. A G Anil Kumar addressing the students





A walk around the campus facilities: Medicinal Garden, Rain water harvest Tank, Green Park

# List of Participants

Sl. No	Register No	Name	Class
1	20LS1A1033	PAGADALA VIJAYA	V Sem BSc
1	20131A1055	NARASIMHA	BBG
2	20LS5A1024	SANDRA DEVASSI	V Sem BSc
2	2015571024	SANDRA DE VASSI	BBB
3	22BTGE78	MAYANK BHARTI	I Sem BSc
5	220101/0		BTGE
4	22ACP653	RITHIKA J	I Sem BCom
			ACCA P6
5	22BT6E55	PHIBA PAULOSE	I Sem BSc
		ABRAHAM	BTGE
6	20MG1A2048	NEIL ARYAN ROY	V Sem BBA B
7	20LS1H1048	MUDASSIRE ZUHA	V Sem BSc
'	2025111010	ANZUM	BBG
0	201112 4 101 6		
8	20HU2A1016	KHUSHI RAJ	V Sem BA HEP
9	21BBAA60	SAI KIRAN NAIK	III Sem BBA
10	20LS1H1045	ANYA DAISY VARGHESE	V Sem BSc
			BBG
11	20LS1H1049	REHAN UL ISLAM	V Sem BSc
			BBG
12	20LS5K1042	ANUSHA YADAV	V Sem BSc
			BBB
13	201S5K1044	EVELYN RONGMEI L	V Sem BSc
			BBB
14	20LS5A1008	ASWIN V	V Sem BSc
			BBB
15	20LS5K1050	SRINIVAS	V Sem BSc
			BBB
16	20LS5K1045	SHREYAS	V Sem BSc
			BBB
17	20LS5K1051	VARUN	V Sem BSc
10	201 0 5111022		BBB
18	20LS5H1033	JANIZ ROSE	V Sem BSc
10	201.051/10.40		BBB
19	20LS5K1049	SPANDANA	V Sem BSc
20	201 851/1042		BBB V Sam DSa
20	20LS5K1043	BHUVANESHWARI	V Sem BSc
21	201 \$5111024		BBB V Som PSo
21	20LS5H1034	NANDINI	V Sem BSc BBB
			DDD

Sl. No	Register No	Name	Class
22	20LS5H1038	SHIVAM	V Sem BSc BBB
23	20LS5K1054	REBECCA W	V Sem BSc BBB
24	20LS5K1047	PAVITRA	V Sem BSc BBB
25	20LS5A1053	ANMOL	V Sem BSc BBB
26	20LS5H1039	SUNIL	V Sem BSc BBB
27	20LS5H1056	MONICA	V Sem BSc BBB
28	20LS5H1035	PRIYA SAHO	V Sem BSc BBB
29	22BTBC01	ADELE M FELICIA	I Sem BSc BTBC
30	22BTBC02	ADITYA VIKRAM SINGH	I Sem BSc BTBC
31	22BTBC03	AISWARYA ROY	I Sem BSc BTBC
32	22BTBC05	AKSHAYA K P	I Sem BSc BTBC
33	22BTBC06	ALNA MARIYA MAXIN	I Sem BSc BTBC
34	22BTBC07	ALVINA MARIAM MATHEW	I Sem BSc BTBC
35	22BTBC08	ANANYA CHADHA	I Sem BSc BTBC
36	22BTBC09	ARCHA D	I Sem BSc BTBC
37	22BTBC10	BEN ANTONY K V	I Sem BSc BTBC
38	22BTBC11	DANIELA LEELA BENJAMIN	I Sem BSc BTBC
39	22BTBC12	HARSHITH R	I Sem BSc BTBC
40	22BTBC13	HAZEL LILLY CHARLIN	I Sem BSc BTBC
41	22BTBC14	KRISHNENDU RAMACHANDRAN MENON	I Sem BSc BTBC
42	22BTBC16	MERRIN ANN VARUGHESE	I Sem BSc BTBC

Sl. No	Register No	Name	Class
43	22BTBC17	MOHAMMED MUQEETH	I Sem BSc BTBC
44	22BTBC18	MYSA MUZAFAR SHAH	I Sem BSc BTBC
45	22BTBC19	NANCY ANTO T	I Sem BSc BTBC
46	22BTBC21	PRESTON FERNANDEZ	I Sem BSc BTBC
47	22BTBC22	PUNITHA SHIVAGAMI A	I Sem BSc BTBC
48	22BTBC23	RITHIKA K	I Sem BSc BTBC
49	22BTBC24	SHEBA EBENEZER A	I Sem BSc BTBC
50	22BTBC25	SIDDHARTHA DEBGOSWAMI	I Sem BSc BTBC
51	22BTBC26	SNEHA SANTHOSH	I Sem BSc BTBC
52	22BTBC27	TANVI LOHARUKA	I Sem BSc BTBC
53	22BTBC28	TARUN KUMAR M	I Sem BSc BTBC
54	22BTBC29	THARUN K	I Sem BSc BTBC
55	22BTBC30	THULASI KRISHNA K S	I Sem BSc BTBC
56	22BTBC31	VASUDEV B KARUN	I Sem BSc BTBC
57	22BTBC32	YASH PATIL	I Sem BSc BTBC
58	22BTBC33	ANN HILLA PAULSON	I Sem BSc BTBC
59	22BTBC34	NIKHIL M	I Sem BSc BTBC
60	22BTBC35	SONAM ONGMU BHUTIA	I Sem BSc BTBC
61	22BTBC36	JOVITA V MATHEW	I Sem BSc BTBC
62	22BTBC37	SURYA TEJAS	I Sem BSc BTBC
63	22BTBC38	SHRUTHI B	I Sem BSc BTBC

Sl. No	Register No	Name	Class
64	22BTBC39	SMAYA MANOJ	I Sem BSc BTBC
65	22BTBC40	MRIDULA RAJAN	I Sem BSc BTBC
66	22BTBC41	RAINA DEBBARMA	I Sem BSc BTBC
67	22BTBC42	GUVVALA SAI PRANITHA	I Sem BSc BTBC
68	22BOBT01	ARUSHI LEREN BHAGAT	I Sem BSc BOBT
69	22BOBT02	AKASHNATH PAI	I Sem BSc BOBT
70	22BOBT03	IPSHITHA TARAFDAR	I Sem BSc BOBT
71	22BOBT04	LAKSHMI	I Sem BSc BOBT
72	22BOBT05	LITTLE TERES KISHORE	I Sem BSc BOBT
73	22BOBT06	MANERI JOSHNAVI	I Sem BSc BOBT
74	22BOBT07	NANDHANA	I Sem BSc BOBT
75	22BOBT08	PRAVEEN	I Sem BSc BOBT
76	22BOBT09	SHINY ANGELA	I Sem BSc BOBT
77	22BOBT11	RAMPRASAD	I Sem BSc BOBT
78	22BOBT12	HAMSA	I Sem BSc BOBT
79	22BOBT13	RISHIKA BHATTACHARYA	I Sem BSc BOBT
80	22BOBT14	SANJANA	I Sem BSc BOBT
81	22BOBT15	MARTIN	I Sem BSc BOBT

Sl. No	Register No	Name	Class
82	22BOBT16	VANDHANA	I Sem BSc BOBT
83	21BTGE01	A FROILANMARK CHRISHONE	III Sem BSc BTGE
84	21BTGE02	ABIGA J L	III Sem BSc BTGE
85	21BTGE03	ACHSAH MARIAM VARGHESE	III Sem BSc BTGE
86	21BTGE05	AKSHAY PALLIYAL KUNNATH	III Sem BSc BTGE
87	21BTGE06	ALIT MARIYA RAIMON	III Sem BSc BTGE
88	21BTGE07	ALLAN KURIAKOSE	III Sem BSc BTGE
89	21BTGE08	ALLAN GNANARAJ I	III Sem BSc BTGE
90	21BTGE09	AMAL K V	III Sem BSc BTGE
91	21BTGE10	ANGELINE TERESA BENNET	III Sem BSc BTGE
92	21BTGE11	ANS RIA ROS	III Sem BSc BTGE
93	21BTGE13	ASHLINE TERESA BENNET	III Sem BSc BTGE
94	21BTGE14	AVIKSHITA BARUAH	III Sem BSc BTGE
95	21BTGE15	CRISTIN C BIJU	III Sem BSc BTGE
96	21BTGE16	DEBOJYOTI CHATTERJEE	III Sem BSc BTGE
97	21BTGE17	ESLY ELMA JOHN	III Sem BSc BTGE
98	21BTGE18	ETHAN L P CUNNINGHAM	III Sem BSc BTGE
99	21BTGE19	IGNATIUS RAYMOND PETER L	III Sem BSc BTGE

Sl. No	Register No	Name	Class
100	21BTGE20	JEFFERY CHRISTEN SHOBAN	III Sem BSc BTGE
101	21BTGE21	JOGITH K	III Sem BSc BTGE
102	21BTGE22	JULIE IVON NATAL	III Sem BSc BTGE
103	21BTGE23	NANDHINI S	III Sem BSc BTGE
104	21BTGE24	NATHANAEL S	III Sem BSc BTGE
105	21BTGE25	NIKITHA SOBY	III Sem BSc BTGE
106	21BTGE26	NIRANJANA RAJESH	III Sem BSc BTGE
107	21BTGE27	NITHIN RAJ VINCENT	III Sem BSc BTGE
108	21BTGE28	NORAH ANTONY	III Sem BSc BTGE
109	21BTGE29	PARIDA DIPTY SANTOSH	III Sem BSc BTGE
110	21BTGE30	PRABHAT PILLAI	III Sem BSc BTGE
111	21BTGE31	RAECHEL RAJESH	III Sem BSc BTGE
112	21BTGE32	RAHUL BHATTARAI	III Sem BSc BTGE
113	21BTGE33	REENU SHERIN	III Sem BSc BTGE
114	21BTGE34	RONALDA VANORA DSILVA	III Sem BSc BTGE
115	21BTGE35	RUBEN JOHN SANTHOSH	III Sem BSc BTGE
116	21BTGE36	SAIMA FARHEEN	III Sem BSc BTGE
117	21BTGE37	SAPTAK KUMAR BASU	III Sem BSc BTGE
118	21BTGE38	SARA JIJI	III Sem BSc BTGE
119	21BTGE39	SHEBA ELSA SHAJI	III Sem BSc BTGE
120	21BTGE40	SHISHIR S NAIR	III Sem BSc BTGE

Sl. No	Register No	Name	Class
121	21BTGE41	SHRUTI KUMARI	III Sem BSc BTGE
122	21BTGE42	SMRITHI KRISHNA	III Sem BSc BTGE
123	21BTGE43	SOUMIL ROY	III Sem BSc BTGE
124	21BTGE44	SOWMYA SIVAKUMAR	III Sem BSc BTGE
125	21BTGE45	TASMIYA NOORAIN	III Sem BSc BTGE
126	21BTGE46	SANDHYASHREE M M	III Sem BSc BTGE
127	21BTGE47	ADITHYAN M A	III Sem BSc BTGE
128	21BTGE48	ARETHA PAUL	III Sem BSc BTGE
129	21BTGE49	ABDUL AZEEM G DHARWAD	III Sem BSc BTGE
130	21BTGE50	KHUSHI TIWARI	III Sem BSc BTGE
131	21BTGE52	PUSHPA JENIFFER T	III Sem BSc BTGE
132	21BTGE53	MANIKANTA SWAMY R	III Sem BSc BTGE
133	21BTGE54	S POOJITA	III Sem BSc BTGE
134	21BTGE55	GEETHIKA VUSURUMARTHY	III Sem BSc BTGE
135	21BTGE56	RYONA JOJI	III Sem BSc BTGE
136	21BTGE57	AKHILA MOHAN	III Sem BSc BTGE
137	21BTGE58	MARRI VAMSHI	III Sem BSc BTGE
138	21BTGE60	MEGHANA M	III Sem BSc BTGE
139	21BTGE61	AKSHITHA H R	III Sem BSc BTGE
140	21BTGE62	KEERTHI MOHANAN	III Sem BSc BTGE

#### Instagram post by Shri. A G Anil Kumar

నా జీవితంలో ఓ మరుపురాని రోజు.నిన్న బెంగళూరులోని క్రీస్తు జయంతి కాలేజీ లోని ప్రకృతి [పేమికులతో నా ప్రయాణం పంచుకున్న వేళ .

A memorable day when i share my journey with a very bright generation of youngsters of @kristujayanticollegeautonomous ,A bunch of environment lovers

ఈ తరం యువత నుంచి నేర్చుకోవలసింది ఎంతో ఉంది .నన్ను ఆహ్వానించిన కాలేజ్ యాజమాన్యం,dept of life sciences team కి,అలాగే పాల్గొన్న ప్రతి ఒక్కరికీ కృతజ్ఞతలు.

Special thanks to @animal\_rescue\_team\_anantapur Narasimha for making this possible

అసలు ఒక కాలేజీ (పకృతితో మమేకమై ఎలా ఉండాలి అనే దానికి ఈ కళాశాల ఓ గొప్ప నిదర్శనం,(పతి వర్షపు నీటి బొట్టును వాడుకునెలా ,కొన్ని లక్షల లిటర్స్ రెయిన్ water harvesting టాంక్ అమోఘం.అలాగే ఇక్కడ (పకృతి పట్ల వీరు అవలంబిస్తున్న తీరు, అటు వైపు వేస్తున్న అడుగులు హర్షణీయం.

ఇదే మన హూం for birds తదుపరి గమ్యం @kristujayanticollegeautonomous https://www.instagram.com/p/Ci6OzBZvciY/?igshid=YmFhYTcxYTI=

#### Translation

discoveratp An unforgettable day in my life yesterday was when I shared my journey with nature lovers at kristu Jayanti College, Bangalore.

A memorable day when i share my journey with a very bright

generation of youngsters of @kristujayanticollegeautonomous

A bunch of environment lovers

There is a lot to learn from the youth of this generation. I am grateful to the college management, dept of life sciences team, and everyone involved for inviting me.

Special thanks to @animal\_rescue\_team\_anantapur

Vijaya Narasimha for making this possible

This college is a great example of how a college should be in harmony with nature. A rain water harvesting tank of several hundred thousand liters per month is impractical to use every drop of rainwater. Also, the way they are adopting towards nature here and the steps they are taking

towards it is delightful.

This is our home for birds next destination @kristujayanticollegeautonomous



# Face book post by Shri. A G Anil Kumar

https://m.facebook.com/story.php?story\_fbid=pfbid0p8fBzDrAVCoeZfM1uU8VnZaKVCqPKyUx2 yTAp6LqdzPqdpt1kG36qYcX5Ej4NaUcl&id=100072114151119&sfnsn=wiwspwa

Expert talk on : One Life One Planet

Resource Person: Shri. A G Anil Kumar, Philanthropist and Environmentalist

Date: September 24, 2020

Organised by: Centre for Environment and Sustainability https://www.facebook.com/KristuJayantiCollege/posts/5643817829030376

Expert talk on : One Life One Planet Resource Person: Shri. A G Anil Kumar, Philanthropist and Environmentalist Date: September 24, 2020 Organised by: Centre for Environment and Sustainability https://www.instagram.com/p/Cjd-h-fvw4-/

#### Prepared and verified by Dr. Priya Josson,

Coordinator, Centre for Environment and Sustainability



#### CENTRE FOR ENVIRONMENT AND SUSTAINABILITY (CES)

## 2022-23

## October, 2022

#### **Poster Awareness on Environment Commemorative Days**

Date and Commemorative Day: 05/10//2022 - Energy Efficiency Day

14/10/2022 - International E-Waste Day

24/10/2022 - International Day of Climate Action

18/09/2022 - World Clean-up Day

27/10/2022- Sustainability Day

#### **Objectives:**

- 3. Spread awareness on Environment related issues.
- 4. Take action to protect environment emphasizing on issues related to environment on respective commemorative days.

#### **Brief Write up on the Programme:**

Awareness was created among the students, faculty and general public by creating poster on environment commemorative days and sharing in social media. The posters of commemorative days which fell in September are attached below.

Sl. No.	Commemorative Day	Date
1	Energy Efficiency Day	October 5, 2022
2	International E-Waste Day	October 14, 2022
3	International Day of Climate Action	October 24, 2022
4	Sustainability Day	October 27, 2022

#### **Outcome: It spread awareness on**

- Usage of biofuels
- Actions to be taken to keep away air pollution and thus maintain clean air and blue skies
- Take necessary steps to avoid hydrofluorocarbons and preserve ozone layer
- Make our efforts to keep our surroundings clean
- To reduce emissions in our own little ways

The poster which spread awareness on Environmental Commemorative Days are attached below





CENTRE FOR ENVIRONMENT AND SUSTAINABILITY & DEPARTMENT OF COMPUTER SCIENCE (UG) On the occasion of

## **INTERNATIONAL E-WASTE DAY**

14<sup>th</sup> October 2022 Organises

**E-RASE YOUR E-WASTE** 



'Recycle it all, no matter how small! '

Collection of E-waste for recycling: Staff and students are requested to carry the e-waste from your department/ hostel/ home and deposit it in the e-waste collection bin which is placed in the Reception of every block from 14th October to 20th October 2022.

> Faculty Coordinators Ms. Divya K S. Ph: 8884644346 Dr. Balamurugan. Ph: 9655741471



## **Centre for Environment and Sustainability**

Observing

## SUSTAINABILITY DAY 27th October, 2022

Create Your Instagram Reels on the theme SAVE EARTH, GO SUSTAINABLE



• Best class award for awareness on Saving the Earth – Based on the number of Instagram reels from each class on the theme "Save Earth, Go Sustainable".

Award

- Award for best three Insta reels.
- Register for free and paste your Insta reels link in the Google form: https://forms.gle/vbZdNbWZge8XznxB8

**Event details and Guidelines:** 

Participants have to create Instagram reels on the topic "Your role in creating a sustainable

green campus" and set the account as public to view your reel.

- Participation can be in groups (maximum three) as well as individual.
- The reel should include the name of the participants and the class.
- Tag your reels with Kristu Jayanti College, Autonomous Official Instagram page
  @Kristujayanticollegeautonomous
- Use hashtags #KristuJayanti #CES #KJC #Sustainability Day #KJC Green Campus for your reels.
- Participants should post their reels on their Instagram page and paste the Instagram reel

link in the Google form on or before 30th October 2022

#### For further information, contact

Faculty Coordinators: Dr. Subha B, Ph: 9787502005 Ms. Apoorva Udayashankara, Ph: 9538596219 Student coordinators: Mr. Pagdala Narasimha, Ph: 9063156437 Ms. Sandra Devassi, Ph: 9778018246



## CENTRE FOR ENVIRONMENT AND SUSTAINABILITY & DEPARTMENT OF COMPUTER SCIENCE (UG)

## INTERNATIONAL E-WASTE DAY E-RASE YOUR E-WASTE (Collection of e-waste for recycling)

**Date**: October 14-21, 2022

Place: Kristu Jayanti College, Bangalore

#### **Objective:**

- To provide proper handling and management of toxic e-waste and chemical substances.
- To spresd awareness about e-waste management
- To protect the environment from e-waste issues.

#### **Report:**

October 14 is International E-waste Day. E-waste is any electrical or electronic equipment that has been discarded. This comprises working and damaged items that are thrown in the garbage. E-waste is mainly dangerous due to toxic chemicals that naturally leach from the metals inside when buried waste includes Home Appliances, Communications and Information Technology Devices, Home Entertainment Devices, Electronic Utilities, Office and Medical Equipment. Every year millions of tons of electronic waste are discarded and we need to improve the way it is collected and treated to prevent it from becoming a major environmental issue. The day is used to raise awareness on e-waste recycling. Let's pledge to prioritize e-waste recycling.

The Centre for Environment and Sustainability in collaboration with Department of Computer Science (UG), Kristu Jayanti College (Autonomous) made an attempt to raise awareness on e-

waste management by collecting e-waste for recycling. Students, Faculties and Administrative staff deposited the e-waste in the bins which were placed in various blocks. E-waste comprising of mouse, keyboard, wire, Circuit boards, DVDs, Compact disks, Audio Equipment, amplifiers etc were collected for recycling. The day was used to raise awareness on e-waste recycling and motivated students and faculty to prioritize e-waste recycling.

#### **Brochure:**



#### **Photos:**



Students depositing e-waste in collection boxes kept at different venues



The collected e-waste being handed over for recycling

Prepared by: Ms. Divya, Department of Computer Science

Verified by: Dr. Priya Josson, Coordinator, Centre for Environment and Sustainability



## CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

#### **Competition on Instagram Reels creation in commemoration**

#### of Sustainability Day

#### 27<sup>th</sup> October 2022

Title: Instagram Reels on the theme "Save Earth, Go Sustainable"

Date: 27/10/2022 - 01/11/ 2022

Classes Attended & No of Beneficiaries: Entire College

Faculty In-charge: Dr.Subha B, Department of Management

Ms. Apoorva Udayashankara, Department of Life Sciences

#### **Objective:**

Sustainability Day was organised to spread the message to halt the degradation of ecosystems and restore them to achieve global goals. Only with healthy ecosystems can we enhance people's livelihoods, counteract climate change, and stop the collapse of biodiversity. Short videos that are easy to create and share with many people are a great tool for spreading the message about environmental protection. Spread the message of sustainability that even small actions from our side will add to the mission of saving our Planet Earth.

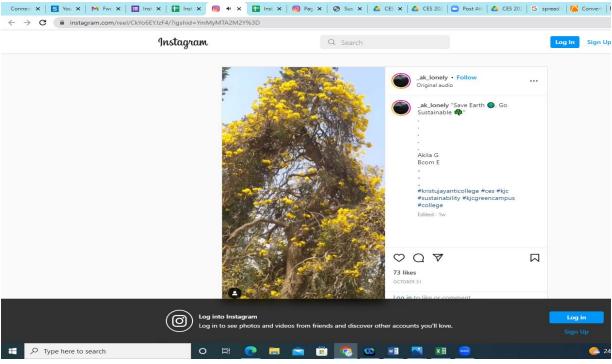
#### **Brief Write-up on the Programme:**

Centre for Environment and Sustainability organized a competition on Instagram Reels creation with the theme "Save Earth, Go Sustainable" commemorating Sustainability Day on October 27, 2022. As the world becomes increasingly digital, social media is becoming more and more popular. One can reach a billion individuals with a few clicks. Instagram Reels, a tool that allows users to quickly become popular, are a popular way for users to connect and have fun with their followers.

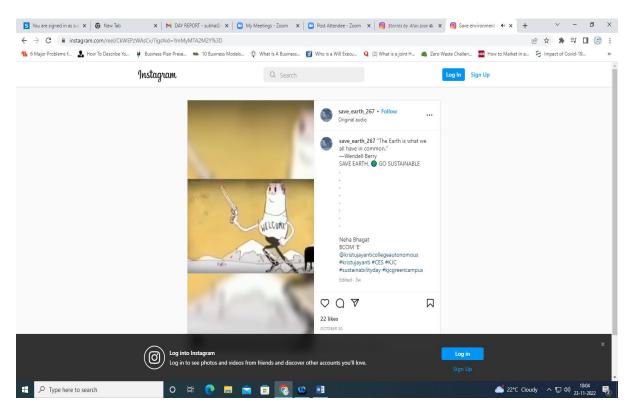
Students took to social media with engaging Instagram reels to spread awareness of climate change and look after our planet.

	Name of	Class		
Reg No	the		Instagram Reel Link	
	Student			
		I M.Sc		
22MPLB17		Clinical	https://www.instagram.com/reel/CkAzAFHBEhz/?i	
	E Ananya	Psychol	<u>gshid=YmMyMTA2M2Y=</u>	
	Reddy	ogy		
20C07A1002		V	https://www.instagram.com/reel/CkA1aO8JZxJ/?ig	
2000771002	Alan jose	BCOM	<u>shid=YmMyMTA2M2Y=</u>	
20C01A2098	Sam Binu	V	https://www.instagram.com/reel/CkCzohapWDk/?i	
20C01A2098	Varghese	BCOM	<u>gshid=YmMyMTA2M2Y=</u>	
21COME18	Neha	III	https://www.instagram.com/reel/CkWEPzWAsCv/	
	bhagat	BCOM	<u>?igshid=YmMyMTA2M2Y=</u>	
21HSPS06		II BA	https://www.instagram.com/reel/CkCzohapWDk/?i	
211151 500	Indrani	HSPS	<u>gshid=YmMyMTA2M2Y=</u>	
21BOBT24	Sangili	III BSc	https://www.instagram.com/reel/CkA1aO8JZxJ/?ig	
21000124	keerthi	BOBT	shid=YmMyMTA2M2Y=	
		V		
		BCOM	https://www.instagram.com/reel/CkYo6EYJzF4/?i	
20C08K5089			gshid=YmMyMTA2M2Y=	
			gond - mayarr chic r -	
	Akila. G			

#### LIST OF PARTICIPANTS



**Snapshots of Instagram reels** 



**Snapshots of Instagram reels** 



#### **Centre for Environment and Sustainability**

#### Commemorating



#### **Brochure**

#### **Report Prepared by :**

Dr. Subha B, Assistant Professor, Department of Management



## CENTRE FOR ENVIRONMENT AND SUSTAINABILITY INITIATION OF TERRACE GARDENING

**Date :** 14/11/2022

**Time** : 1 :40 pm to 03:30 am

**Classes Attended** : 15 Student volunteers of Centre for Environment and Sustainability and students of Department of Life Sciences

**Number of beneficiaries** : 15 Student volunteers of Centre for Environment and Sustainability and students of Department of Life Sciences

Faculty in charge: Dr. Sivagama Sundari, Dr. Priya Josson, Department of Life Sciences

Venue: Conference Hall 1, PG Block, Kristu Jayanti College

#### **Objectives:**

To gain practical expertise on terrace gardening

To motivate students to grow their own garden and to adopt organic farming, terrace and balcony garden for growing vegetables.

#### **Brief write-up**

The much-awaited terrace gardening initiative was started off by the members of the CES on 14 November 2022. The students along with the faculty in charge gathered at the nursery area at 1:30 pm. A brief description of the process was given by Dr. Sivagamasundari with the assistance of Mr. Binu. The students prepared the pot mix and filled the grow bags with dried leaves and manure accordingly. The first later was with dried leaves. The potting mix was mixed by the students in a seperate tray and then transferred to the grow bags. The pot mix was a mixture of soil, cow dung and coco peat which was mixed manually by the students. The growbags were ready within an hour due to the combined effort of each member. The grow bags were kept aside and transferred to balcony/ terrace of the third floor of PG block.

#### **Outcome:**

The activity motivated students be one with nature, the art of preparing the right pot mix by incorporating earthworms, vermicompost and cocopeat and to set the grow bag for growing vegetables.

Sl No	Name	Reg No	Class
1	Aswin V	20LS5A1001	V Sem BSc BBB
2	Sandra Devassy	20LS5A1024	V Sem BSc BBB
3	Janvi	20LS2H1015	V Sem BSc BBG
4	Jayanth	21BOBT11	III Sem BSc BOBT
5	Abhishek	21BOBT23	III Sem BSc BOBT
6	Srinivas	21BOBT19	III Sem BSc BOBT
7	Maneri	21BOBT06	III Sem BSc BOBT
8	Hamsa	21BOBT12	III Sem BSc BOBT
9	Nandhana	22BOBT07	I Sem BSc BOBT
10	Ben	22BTBC10	I Sem BSc BSc BTBC
11	Merrin Ann Varughese	22BOBC16	I Sem BSc BSc BTBC
12	Daniella	22BTBC11	I Sem BSc BSc BTBC
13	Alna Maxin	22BTBC06	I Sem BSc BSc BTBC
14	Krishnendu	22BTBC14	I Sem BSc BSc BTBC
15	Indrani	21HPS06	III Sem BA HSP

#### List of participants:

#### **Photo Gallery:**



Students handling the earthworms



Layering the grow bags with dry leaves





Students actively involved in preparing the pot mix

Media: https://youtu.be/GoY3dfd071A

Verified by: Dr. Priya Josson



## CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

#### EXPERT TALK ON

## "MY GARDENING EXPERIENCES AND THE JOYS OF GROWING YOUR OWN VEGGIES"

**Date :** 22/11/2022

**Time** : 10 :15 am to 11:30 am

**Classes Attended** : 64 Student volunteers of Centre for Environment and Sustainability and students of Department of Life Sciences

**Number of beneficiaries** : 64 Student volunteers of Centre for Environment and Sustainability and students of Department of Life Sciences

Name and details of the Resource Person : Ms. Noella Ann, Admission Office Executive,

Kristu Jayanti College, Mr. Roshin Ray Varghese, Research Assistant,

Kristu Jayanti College

Faculty in charge: Dr. Priya Josson, Dr. Sivagama Sundari, Department of Life Sciences

Venue: Conference Hall 1, PG Block, Kristu Jayanti College

#### **Objectives:**

To gain expert advice on terrace gardening

To motivate students to grow their own garden and to adopt organic farming, terrace and balcony garden for growing vegetables.

#### **Brief Write up on the Programme:**

The expert talk started off with the arrival of Fr. Dr. Augustine George, Principal, of Kristu Jayanti College, and Fr. Deepu, Director of the Student Welfare Office to the venue. Members of the Centre for Environment and Sustainability and students from the Life Science Department were

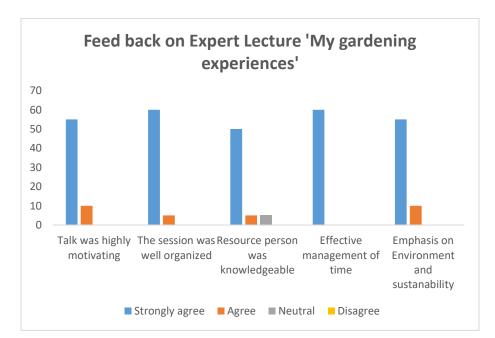
present in the venue as the audience for the occasion. The program was anchored by Aswin V from 5th-semester BSc BBB. The welcome address was delivered by Dr. Priya Josson, Director of the Centre of Environment and Sustainability. Principal, Fr. Dr. Augustine George spoke about the importance of involvement of students with the nature and motivated students to nurture nature. In his address Principal shared some of his experiences with gardening and the joy of being with nature. Principal appreciated and presented the CES badge to Rishika who designed the logo for CES.

Ms. Noella Ann, Admission Office Executive, took over the dais to share her personal experiences with home gardening and shared photos of different varieties of vegetables grown with organic farming. The session was followed by an interactive Q&A session. Mr. Roshin Ray Varghese, Research Assistant, Department of Life Sciences then took over the session to share the scientific and theoretical aspects of growing one's own roof-top vegetable garden. Mr. Roshin also answered a few questions from the audience before concluding his presentation.

The vote of thanks was proposed by Ms. Sandra Devassy, Student Coordinator of CES. The session concluded with an information discussion between the panel members.

#### **Outcome:**

The session motivated students and staff to grow their own vegetables and to be sustainable. It also motivated to adopt organic farming



#### Feedback:

#### **Brochure:**



#### CENTRE FOR ENVIRONMENT AND SUSTAINABILITY Organises

"My Gardening Experiences and the Joys of Growing Your Own Veggies"

**Resource Persons** 



Ms. Noella Ann Admission Office Executive Kristu Jayanti College



Mr. Roshin Ray Varghese Research Assistant, Department of Life Sciences Kristu Jayanti College

Date: November 22, 2022

Time: 10:15 am

Venue: Conference Hall I, PG Block

#### Photo gallery



Fr. Dr. Augustine George inspiring students to be promoters of nature



Fr. Dr. Augustine George presenting the CES badge to Ms. Rishika who designed the logo of CES



Ms. Noella presenting her gardening experiences



#### Mr. Roshen sharing the technical aspects of setting up roof top garden

Sl No	Name	Reg No.	Class
1	Matheio Thomas	20LS1A1029	BSc BBG
2	Chris Kurien Zacharia	20LS1A1009	BSc BBG
3	Amal Shivkumar	20LS1A1004	BSc BBG
4	Govardhan Palekhar	20LS1A1017	BSc BBG
5	Ketan Deshpandey	20LS1A1028	BSc BBG
6	Amrit Saluja	21ENGH06	BA ENGHNS
7	Angeline Arpita	20LS5A1006	BSc BBB
8	Angel Biju	20LS5A1005	BSc BBB
9	Janiz Rose CT	20LS5H1033	BSc BBB
10	Sandra Devassy	20LS5A1024	BSc BBB
11	Aswin V	20LS5A1008	BSc BBB
12	Vijay Narasimha	20LS1A	BSc BBG
13	Jhanavi S	20LS2H1015	BSc MBG
14	Ancy PR	20LS2H1033	BSc MBG
15	Anuja KK	20LS1A1006	BSc BBG
16	Aleena Elsa Mathew	20LS1A1003	BSc BBG
17	Addanki Yagna Sri Amrutha	20LS1A1002	BSc BBG

## LIST OF PARTICIPANTS

18	Little Teres Kishore	22BOBT05	BSc BOBT
19	Nandana MV	22BOBT07	BSc BOBT
20	Lakshmi K	22BOBT04	BSc BOBT
20	Hamsa B M	22BOBT12	BSc BOBT
22	Rishika Bhattacharya	22BOBT12	BSc BOBT
23	Vishnu Priya	20LS1A1059	BSc BBG
24	Smriti Vibha Toppo	21MSBT26	MSc BT
25	Rosmi Philip	21MSBT26	MSc BT
26	Shivapriya Pushparaj	21MSBT34	MSc BT
27	Sharmila C	21MSBT31	MSc BT
28	Sobiya A	21MSBT38	MSc BT
29	Rehana S	21MSBT23	MSc BT
30	Karthika Falgunan	22BBMA30	BBA BA
31	Akila G	20CO8K5089	BCom LSCM E
32	Shely Hilda	20CO8A5070	BCom LSCM E
33	J Leon Frank	20CO8A5060	BCom LSCM E
34	B Arun Kumar	20COH5074	BCom LSCM E
35	Shiny Evangeline	21MSBT33	MSc BT
36	Rubashree V	21MSBT27	MSc BT
37	Sharon Nishchitha	21MSBT32	MSc BT
38	Pooja S	21MSBT17	MSc BT
39	Ragapriya P	21MSBT22	MSc BT
40	Aarushi Jeren Bhagat21BOBT01		BSc BOBT
41	Daniella Benjamin	22BTBC11	BSc BTBC
42	Krishnendu Menon	22BTBC14	BSc BTBC
43	Merrin Ann Varughese 22BTBC		BSc BT
44	Niharika Dalai 21MSBT16 MSc BT		MSc BT
45	Shael Hiremath	21MSBT29	MSc BT
46	Khalid Ansari	21MSBT13	MSc BT
47	Gopika VH	21MSBT11	MSc BT
48	Sandra Ravi M	21MSBT28	MSc BT
49	Junaiha Kapoor	21MSBT12	MSc BT
50	Vaishnavi V	22MSBT36	MSc BT
51	Revathi Ravind	21MSBT24	MSc BT
52	Preetha A	21MSBT18	MSc BT
53	Christina Maria M	21MSBT10	MSc BT
54	Rose Maria Mathew	21MSBT25	MSc BT
55	Khushi Raj Makal	20HU2A1016	BA HEP
56	Oruganti Vineeth Kumar	20CO2A8409	BCom ACCA A
57	Tejash R Katwale	20CO8H5086	BCom LSCM E
58	Sujay C	20CO8K5099	BCom LSCM E
59	Deeshitha Bilagi	20CO8K5091	BCom LSCM E
60	Ashwini	20CO8K5091	BCom LSCM E
61	Keerthi V	20CO8H5077	BCom LSCM E
62	Monisha M	20CO8H5079	BCom LSCM E

63	Yugendran	20CO8H5087	BCom LSCM E
64	Neville	20CO8H5080	BCom LSCM E

#### Media

Expert talk on Terrace Gardening https://youtu.be/CSJNRn8gj-E

Principal Fr. Dr. Augustine George inspiring youth to nurture nature <u>https://youtu.be/dCIPifooQvk</u>

My gardening experiences and the joys of growing your own veggies Date: 22/11/2022 Participants: Members of CES Organised by Centre for Environment and Sustainability. #CES https://www.instagram.com/p/CIWOygjPsat/

Logo Designed by Rishika Bhattacharya.

Fr. Dr. Augustine George (Principal), presented a badge to Rishika Bhattacharya; Rishika designed a logo for the Centre for Environment and Sustainability (CES), Kristu Jayanti College (Autonomous).

#CES

https://www.instagram.com/p/CIWNo7CviNT/

Verified by: Dr. Priya Josson



#### CENTRE FOR ENVIRONMENT AND SUSTAINABILITY

#### **Report on**

#### "Cocopeat Production"

Date	: 28/11/2022
Time	: 12:00 pm to 12:45 pm
<b>Classes Attended</b>	: BSc BBB, BSc BOBT, BSC BTBE Students
Number of beneficiaries	: 31
Faculty Incharge	: Dr. Indira M.N, Coordinator, CES
Venue	: Conference Hall 1, PG Block, Kristu Jayanti College

#### **Objectives:**

- To initiate a new venture on organic production.
- To instill awareness regarding conservation and restoration of soil.
- To produce biological and ecofriendly materials from coconut wastes.

#### **Brief Write up on the Programme:**

The Centre for environment and sustainability accomplished an activity on the production of cocopeat, an organic, sustainable and eco-friendly approach to replenish and conserve soil. Cocopeat is an environment friendly medium for root growth, aeration of soil, retention of soil moisture and also as component of organic manure. Cocopeat blocks are useful in soilless and hydroponic farming. The activity was carried out by the Botany students of I and III Sem BSc under the guidance of Dr. Indira M.N., Faculty Coordinator of CES. The entire process of cocopeat production was done in the premises of Kristu Jayanti College by using the waste coconut husks derived from the coconut trees in the campus.

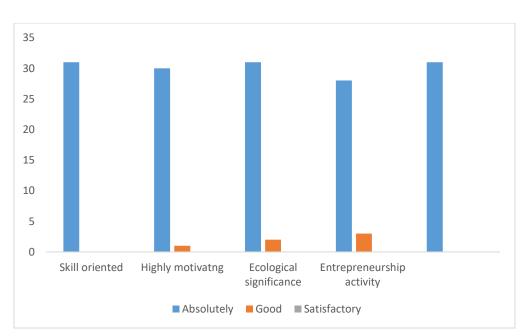
Ms. Sandra Devassy, student coordinator of CES, welcomed the audience after which, a short video on the making of cocopeat was projected. Dr. Indira spoke about the relevance of soil and the initiate undertaken.

Principal Fr. Dr. Augustine George released the cocopeat blocks made by the students in the college. The students also welcomed him with a seedling germinated in cocopeat. Fr. Principal was delighted to see the outcome of the initiative and appreciated the efforts put in by the students and faculty of Centre for Environment and Sustainability and further suggested the team to take this initiative forward on a bigger scale. He also suggested that a project can be done in this regard. Ms. Sangli Keerthi, student of III Sem BOBT, shared her experience about her involvement in the entire process of this activity. This was followed vote of thanks delivered by Mr. Vijay, student Coordinator CES.

The event concluded with a photo session of the entire team of CES in Chavara square.

#### **Outcome:**

The students learnt the technique of cocopeat production. They understood the importance of cocopeat and its commercial utilization. This initiate led to emergence of newer ideas in further extending this activity to the society.



#### Feedback:

**Brochure:** 



## **Centre for Environment and Sustainability**



## Initiates Cocopeat Production 'Wealth from Waste'

28th November, 2022 | Time 12.00 pm Venue: Conference Hall 1, PG Block



**Healthy Soil for Healthy Life** 

#### Photo gallery



Principal Fr. Augustine George addressing the audience



Principal Fr. Augustine George along with CES Director and coordinator



Principal Fr. Augustine George along with CES members



Student welcoming the Principal Fr. Augustine George with a seedling planted in cocopeat



Release of the cocopeat blocks by Principal Fr. Augustine George



**Products: Cocopeat Blocks** 



A seedling planted in cocopeat

## **Students Participation List**

S.No.	Roll. No.	Name of the Student	Class
1.	22BOBT01	ARUSHI IEREN BHAGAT	I Sem BSc. BOBT
2.	22BOBT02	AKASH NATH PAI	I Sem BSc. BOBT
3.	22BOBT03	IPSHITHA TARAFDAR	I Sem BSc. BOBT
4.	22BOBT04	LAKSHMI K	I Sem BSc. BOBT
5.	22BOBT05	LITTLE TERES KISHORE	I Sem BSc. BOBT
6.	22BOBT06	MANERI JOSHNAVI JOSH	I Sem BSc. BOBT
7.	22BOBT07	NANDHANA MV	I Sem BSc. BOBT
8.	22BOBT08	PRAVEEN E	I Sem BSc. BOBT
9.	22BOBT09	SHINY ANGELA A	I Sem BSc. BOBT
10.	22BOBT11	RAMPRASAD V S	I Sem BSc. BOBT
11.	22BOBT12	HAMSA BM	I Sem BSc. BOBT
12.	22BOBT13	RISHIKA BHATTACHARYA	I Sem BSc. BOBT
13.	21BOBT02	AQSA NAURIN	III Sem BSc. BOBT
14.	21BOBT03	ASHWINI P	III Sem BSc. BOBT
15.	21BOBT07	ELBIN RAJIVE	III Sem BSc. BOBT
16.	21BOBT09	HARSHINI S	III Sem BSc. BOBT
17	21BOBT10	HIMSEKHAR SARMA	III Sem BSc. BOBT
18	21BOBT11	JAYANTH T	III Sem BSc. BOBT
19	21BOBT12	KRITTIKA PAL	III Sem BSc. BOBT
20.	21BOBT13	MITHUN G	III Sem BSc. BOBT
21	21BOBT18	RAKESH KUMAR DAS ADHIKARI	III Sem BSc. BOBT
22.	21BOBT19	SRINIVAS S	III Sem BSc. BOBT
23.	21BOBT22	SHIVANI SINGH	III Sem BSc. BOBT
24.	21BOBT23	ABHISHEK BASAVARAJ BANGARI	III Sem BSc. BOBT
25.	21BOBT24	SANGILI KEERTHI	III Sem BSc. BOBT
26.	20LS5A1024	SANDRA DEVASSY	V Sem BBB
27.	20LS5A1024	ASHWIN	V Sem BBB
28.	20LS5A1004	ANDREWS JOSHY	V Sem BBB
29.	20LS5A1003	AMAL KRISHNA	V Sem BBB

30.	20LS1A1033	VIJAY NARASIMHA	V Sem BBG
31.	21BTGE16	DEBOJYOTI DAS	III Sem BTGE

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Director, CES

#### CENTRE FOR ENVIRONMENT AND SUSTAINABILITY (CES)

#### 2022-23

#### December, 2022

#### **Poster Awareness on Environment Commemorative Days**

Date and Commemorative Day: 02/12/2022 – National Pollution Control Day

05/12/2022 - World Soil Day

#### **Objectives:**

- 1. Spread awareness on Pollution and the ways of reducing pollution
- 2. Take action to protect soil from which all food arises

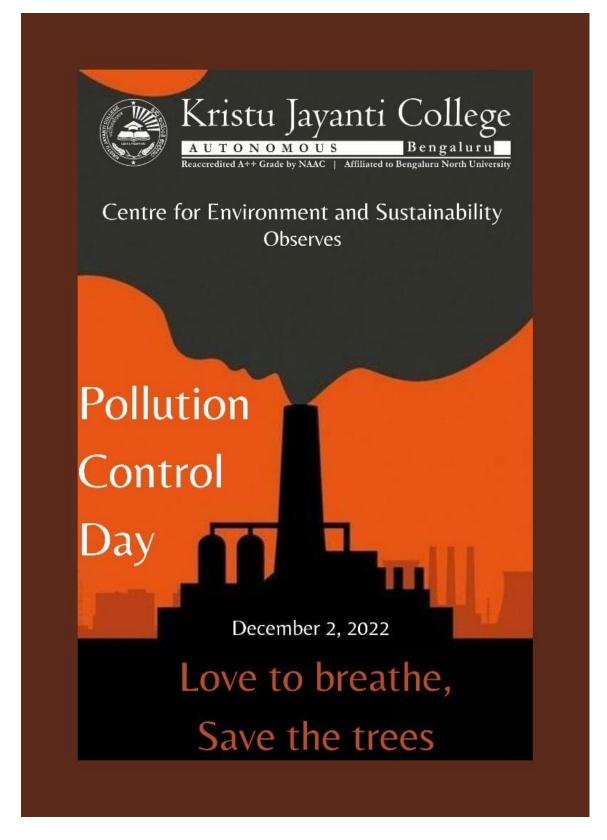
#### **Brief Write up on the Programme:**

Awareness was created among the students, faculty and general public by creating poster on environment commemorative days and sharing in social media. The posters of commemorative days which fell in September are attached below.

Sl. No.	Commemorative Day	Date
1	National Pollution Control Day	December 2
2	World Soil Day	December 5

#### **Outcome: It spread awareness on**

- Control of pollution: air pollution, water pollution, noise pollution,...
- Actions to be taken to keep away air pollution and thus maintain clean air
- Make our efforts to keep our surroundings clean
- To reduce emissions in our own little ways
- Preserve soil
- Produce cocopeat an alternative to soil for pklant growth and development
- Take up terrace gardening and organic gardening



Poster1: Pollution Coontrol day



Centre for Environment and Sustainability

# NATIONAL POLLUTION CONTROL DAY

# **December 2**,2022

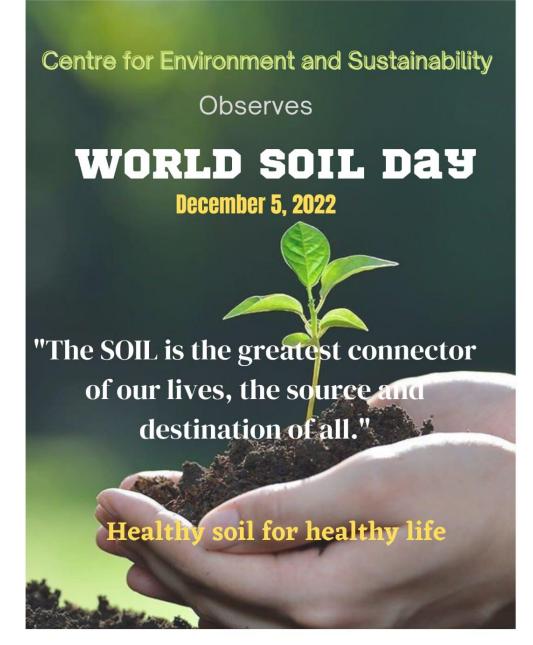
"Let's all fight together in raising the awareness about AIR POLLUTION"

"AIR POLLUTION" is detrimental to human health and other global crisis such as climate change, biodiversity loss and ecosystem.

Be a part of solution, Not a part of pollution

**Poster 2: National Pollution Control Day** 





**Poster: World Soil Day**