

2018-2019

Eco- Friendly Club Activities

Eco- Friendly Club – Plan of Action -- 2018-2019

- 1.Motivate the students to keep their surroundings green and clean by undertaking plantation of trees.
- 2.Promote ethos of conservation of water by minimizing the use of water.
- 3.Motivate students to imbibe habits and life style for minimum waste generation source separation of waste and disposing the waste to the nearest storage point.
- 4.Educate students to create awareness amongst public and sanitary workers, so as stop the indiscriminate burning of waste of which causes respiratory diseases.
- 5.Sensitize the students to minimize the use of plasticbags ,not to throw them in public place as they choke drains and sewers , cause water logging and provide Breeding ground for mosquitoes.
- 6.Organize tree plantation programmes , awareness programme such as guest lecture , quiz and essay writing , painting competition regarding various environmental issues and educate students about re-use of waste material and Preparation of products out of waste.

Overview: -

Eco-club is established in the college to motivate and stimulate our young minds towards the importance of Environmental protection and improvement. Major efforts are required to effectively spread the message of environmental conservation, so that the students are motivated to take active role in conservation. The teachers have a wonderful opportunity to create awareness, build attitudes and help students to take up activities.

Vision

The club will be committed towards raising social awareness regarding environmental issues and changing student's attitude towards the environment by enlisting their active participation in club's activities.

Mission

- To create awareness among the students to **Rethink, Refuse, Reduce, Reuse, Recycle**
- To inculcate proper attitude about environment and its conservation through action-based programmes
- To enhance students' participation in conservation of the micro environment
- To implement efficient solid waste management in the college
- To create awareness among the students to reduce the use of plastic in the community

Objectives

- To create awareness and impart knowledge of biodiversity conservation and local environmental issues among students.
- To create a 'clean and green consciousness' among students through various innovative methods.
- To develop skills of observation, experimentation, survey, recording, analysis, reasoning needed for conserving environment through activities.
- To make aware of proper attitudes towards environment and its conservation through action-based programs.
- To realize the issues related to environment through field visits
- To promote logical and independent thinking as it will increase the spirit of scientific inquiry.

Eco-Club Members: 2018-19

S.No	Name (Smt./Sri)	Designation	
1.	Smt.D.A.Kiranmayee	Lecturer in Zoology	Convener
2.	Smt.Ch.BeulahRanjani	Lecturer in Botany	Member
3.	Kum. Ch.Jaya Sri	Lecturer in Physics	Member
4	Sri. N.Rama Rao	Lecturer in Politics	Member
5.	Smt.D.Suneetha	Lecturer in Maths	Member
6	Sri.P.PanduRanga Rao	Office	Member

Students: 1. B.Anka Babu (III BSc. BZC EM) 16-508

2. K.Subramanyam(III BZC- TM) 16-313

3. T. Pravallika (III B.ZC EM) 16-519

Activities:-

- Conducted a rally on Swatch Bharath Abhiyan on 27-01-18
- Conducted a rally on World Environment day the theme of “Beat plastic pollution” on 5-06-18.
- Students exhibited different types of”Patriplants”on the occasion of Vinayaka Chavithi. and distributed clay idols on 12-09-18
- On behalf of Eco friendly club members &BZCstudents plants were donated to the Botanical Garden on 12-12-2018.

1. Activity: Students awareness program to Swachh Bharath Abhiyan

Date:27-01-2018

Report on Activity:-The Second year BZC students along with the faculty of Eco Friendly Club have conducted a awareness program on Swachh Bharat on 27th January 2018 at the urban slum of areas , Pullatukatta ,Sundaram peta.

The program started at 10:30 am with an invocation by Dr.D.Balakrishna which was followed by a welcome address by Eco Friendly Club and a team of students.

Role of Students from Urban Areas in Swachh Bharat Abhiyan

- The educational authorities should step ahead to make a new rule under which there would be a mandatory class for every student in which they would be taught about the cleanliness, the benefits of cleanliness and the losses that meet due to lack of it. The authority should also ensure the presence of every student in that class.
- The students should be taught the healthy habits of sanitation and hygiene like brushing teeth twice a day, bathing regularly, cutting of nails regularly, washing hands before having meals, avoid eating unhealthy and stale food etc.
- The Students should also conduct several cleanliness drives in guidance of their teachers like cleaning of their class, school, mess, play-grounds and surrounding areas of their School.
- The Students should use dustbins for the disposal of their every single obsolete stuff and should also teach other students to do so.
- The students can also plan some plantation programmes in their free times in which they with their friends can plant several plants on nearby places of their School and also their house and society which are not in use.
- With the work of sanitation, students can also work of motivation by telling their parents, relatives and neighbours about these activities related to cleanliness that they have done in School and also about the benefit of cleanliness.
- The students can also fix a day of the week and declare that the cleanliness day on which they would spend their time on cleaning the areas surrounding them either in their locality or nearby their school.
- Clicking the photo of the spot before the cleanliness drive and after the cleanliness drive and publishing it on social media would also put a major impact on other people to bring some changes around them with the help of cleanliness.
- By keeping cleanliness in and around the School, students can convey a deep message to the society and I am very sure that it will not fail in making other people realizing the value of cleanliness and indulging other in the campaign.
- Littering everywhere especially in public places is the main problem Indian cities are suffering from so students can also take stand to cleaning these areas and decorate them in such a way that no other would dare to litter there anymore.



Our college principal addressed the students and made them aware about Swacha Bharat Abiyan



Girl's students are cleaning the college campus



Boy's students cleaned the roads around vuyyuru



Boy's students are cleaning the weeds in the sports area

2. . **Activity:** World Environment day

Date:05-06-2018

Report on Activity:-Eco Friend Club organized celebrate World Environment Day. This year, the theme of the Day is “**Beat plastic pollution**” – a call for action for the world to work together to address one of the great environmental challenges of our time and raise global awareness of the need to reduce the heavy burden of plastic pollution on people’s health and the threat it poses to the environment and wildlife.

While the world has derived great benefit from the use of plastics, which have transformed people’s everyday lives, the negative ecological effects and adverse impact on health from their misuse and overuse cannot be overlooked. Plastic remains in the environment for a long time, it cannot biodegrade, only break down into smaller and smaller pieces.

When plastics decompose they release chemicals that are hazardous to health, the environment and wildlife. Some of the chemicals released when plastic-containing waste is burned are carcinogenic, such as dioxin – the common name for a group of toxic chemicals. Dioxin is toxic to humans and when inhaled through exposure to fumes can accumulate in the human body and be transmitted from mothers to babies via the placenta. Dioxin attached to dust also falls onto waterways and crops.

Plastic accounts for about 10% of all of the waste we generate which is not a surprise when one considers the following:

- Every year the world uses up to 500 billion plastic bags;
- Each year, at least 8 million tons of plastic end up in the oceans – the equivalent of a full garbage truck every minute;
- In the last decade, we produced more plastic than in the whole of the last century;
- 50% of the plastic we use is single use or disposable;
- We buy 1 million plastic bottles every minute.



We Collected all the Waste plastic materials in the college campus and surrounding areas of vuyyuru



Our college BZC students left for the rally on the occasion of World Environmental Day



All the students from the college left for Vuyyuru center as a rally



On the occasion of World Environmental Day ,all the students organized Manavaharam at Vuyyuru center

3 . Activity: Vinayaka Chatuthi

Date:12-09-2018

Report on Activity:- Ganesh Chaturthi, also called Vinayaka Chavithi, is an auspicious Hindu festival which is celebrated for 10 days every year. The festival is celebrated in the Bhadra month as per the Hindu calendar which generally falls in mid-August to September. It marks the birthday of the beloved elephant-headed Lord Ganesha. The excitement of Ganesh Chaturthi settles in weeks before the festival actually begins. Artisans start preparing idols of Ganesha in different poses and sizes. The Ganesha idols are installed in beautifully decorated 'pandal' at homes, temples or localities. The statue is also decorated with flowers, garlands and lights. The bidding farewell to Ganesha known as Ganpati Visarjan, a ceremony wherein the statue is now immersed in water

ENVIRONMENTAL IMPACTS

1. **PLASTER OF PARIS:** PoP contains calcium sulphate hemihydrate, a material that takes anywhere between months and years to fully dissolve in water. It reduces oxygen levels in the water, killing the fish and other aquatic life.

2. **DECORATION ELEMENTS:** Items like cosmetics, paint, ornaments, clothes, etc. increases the amount of Heavy Metals like lead, nickel, cadmium, and mercury. Heavy Metals increases the acid content, affects the PH balance, Poisons fishes, birds and humans.

3. **FLOWERS AND OILY SUBSTANCES:** These substances raise the amount of organic and inorganic matter in water bodies and thus lead to water pollution.

4. **BEAUTY ARTICLES AND BAMBOO STICKS:** The big portions of these items accumulate and disrupt the flow of the river while smaller particles keep circulating with the flow of and settle at the bottom, thereby contributing to waste production and water pollution.

5. **PLASTIC AND POLYTHENE BAGS AND SIMILAR ITEMS:** These are hazardous materials and gravely disrupt and threaten aquatic life. The solid waste blocks the natural flow of water; which can cause stagnation and the breeding of mosquitoes and other harmful pests.

6. **EDIBLES:** These substances elevate the grease, oil and the organic content in water bodies thus contributing to the damage of marine life.

IMPORTANCE OF ECO-FRIENDLY GANESHA IDOL

1. It is purely made up of natural products. Seed ganesha idols are infused with seeds which turn into plants after immersion & thus promoting mass to grow more trees.

2. It saves our water resources, the idols made up of harmful chemicals pollute water bodies. Whereas, idols made by soil and eco products are safe for the water bodies.

3. It saves water-living organisms, the immersion of idols made of harmful chemicals destroy lives of aquatic organisms.

4. It protects human health from unclean water.

5. The fake jewellery, sparkles & most of the decorative items contains metals which are harmful for human health as well as water bodies. Whereas idols made in an eco-friendly way does not harm nature in anyway.

6. It does not involve usage of plastics & thus, no further pollution to the water bodies
7. It is easy to make as there are so many alternatives to make eco-friendly Ganapati idol.

CERC ENVIS RP INITIATIVES

Last year CERC ENVIS RP demonstrated the method to prepare Eco-Ganesha using leaves. The objective is to protect environment and human from harmful effects of chemicals used in making Ganesha idols.

This year we demonstrated the method of making ganesha idol using clayey soil and embedded seed inside. Seeds balls were prepared and distributed amongst the staff to promote to grow more trees. A video & a poster on the same was prepared and circulated on social media to make mass aware on importance of eco-friendly Ganapati celebration



Ganesha Clay idols were distributed to all the staff members



Students are making a Ganesha Idol out of clay



On the occasion of students and staff started left for the rally

4 . **Activity:** Eco friendly club members & BZCstudent's plants were donated to the Botanical Garden

Date:12-12-2018

Report on Activity:-Eco Club members are took part in a tree plantation peogramehere on12-12-2018.The members of the club received over forty saplings from the Director and participated in the drive enthusiastically and helped each other to plant. Dr D.Bala Krishna speaking on the occasion said that the objective of planting saplings was to increase the green surrounding, reduce pollution and provide natural food sources from the fruit trees to the coming generations.The saplings planted were mostly fruit bearing trees such as mango, rambutan, chikku, blue berry (jambul), Lakshmana Phala, among others.



We have donated different plants to the Botany Department



Botany madam planted a plant in the college garden



Students are watering the plants

2019-2020

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7	Sri.P.PanduRanga Rao	Office	Member

Students: 1. Y.Rushyanth 17-514

2. R.Srujan Kumar 17-307

3.V.Janaki 17-332

Activities:

- Eco- Friendly Club conducted college Campus cleaning program on 07-01-2019.
- Conducted a rally for World Environment day the theme of “ Beat Air Pollution on 5-06-19.
- Students exhibited different types of ” Pathriplants” on the occasion of vinayakachavithi.on 02-09-19

1 . **Activity:** Eco- Friendly Club conducted college Campus cleaning program

Date:07-01-2019

Report on Activity:-To live a better life is to keep one self-clean, both physically and mentally. Cleanliness is one of the good qualities and has got utmost importance. This is the reason why cleanliness is taught in everyone's life. Cleanliness starts from each of us. It can be personal cleanliness, cleanliness of our room, home, school, college or Street. It teaches us discipline. Cleanliness, Sanitization, and Hygiene (CSH) are very deep and thoughtful terms that must be inculcated by all to live a happy life. More than 50 % healing comes from the adoption of the CSH approach when taken in the right spirit. If this approach is adopted, then many diseases will automatically show a declining trend. Thus, we need to be more CSH conscious. We need to unite and take appropriate measures to mitigate the problem. Therefore, Our Eco-club team took initiative to promote, monitor and operate cleanliness of the college and they participated in various social/ environmental activities of the college as well as outside the college premises. This created environmental awareness among the students and future generations. Cleanliness drive was conducted by Eco- Club in collaboration with the Department of Environment, 30 volunteers of Eco-club propagated an eco-friendly step towards an environment in which they interacted with the students and articulated to them about the importance of paper, its uses and misuses in the college campus.



Cleaning the college campus



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2. Activity: World Environment day theme of “ Beat Air Pollution “

Date: 05-06-2019

Report on Activity:- World Environment Day theme 2019 was “Beat Air Pollution”. The theme was a call for action to stop air pollution which has become a global crisis now. The theme was chosen by China who was the host for World Environment Day 2019.

The day was also observed on various social media platforms with the hashtag “BeatAirPollution” and WorldEnvironmentDay.

The Eco Friendly Club (EPC) organized various awareness campaigns across the globe to protect the environment and encourage the people worldwide to contribute their bit in saving our environment and our planet.

World Environment Day 2019 with painting and essay writing competition based on the topic “Beat Air Pollution” which was also the theme for the day. Students boys and girls of all ages took part in the event and prizes were also distributed to the best paintings and essays.



We planted the plant with the Honorable Guest in the college botanical garden



Botany and Eco Friendly Club Staff members on the Occasion of World Environmental Day



We presented a plant to COE on behalf of Botany & Eco Friendly Club on the Occasion of World Environment Day.

3. **Activity:** Vinayaka Cavithi

Date: 02-09-2019

Report on Activity: Ganesh Chaturthi, also called Vinayaka Chavithi, is an auspicious Hindu festival which is celebrated for 10 days every year. The festival is celebrated in the Bhadra month as per the Hindu calendar which generally falls in mid-August to September. It marks the birthday of the beloved elephant-headed Lord Ganesha. The excitement of Ganesh Chaturthi settles in weeks before the festival actually begins. Artisans start preparing idols of Ganesha in different poses and sizes. The Ganesha idols are installed in beautifully decorated 'pandal' at homes, temples or localities. The statue is also decorated with flowers, garlands and lights. The bidding farewell to Ganesha known as Ganpati Visarjan, a ceremony wherein the statue is now immersed in water

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We Celebrated Vinayaka Chavathi festival in our college



Clay idols & Pooja Pathri were presented to the staff members on the occasion of Vinayak Chavithi



Students make Ganesha idol with tomatoes

2020-2021

Eco- Friendly Club Activities

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4	Sri. N.Rama Rao	Lecturer in Politics	Member
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Students: 1. K.Yedukondalu III BZC (EM)

2.K.Mohan Srinivas III BZC (TM)

3.V.Sukumar III BZC (EM)

Activities:

- Students conducted our college Campus cleaning program on 09-01-2020.
- Conducted a rally for World Environment day“Celebrate Biodiversity’ on 5-06-20
- Students conducted our college Campus cleaning program on 08-11-2020.

1 . **Activity:** Eco- Friendly Club conducted college Campus cleaning program

Date:09-01-2020

Report on Activity:-To live a better life is to keep one self-clean, both physically and mentally. Cleanliness is one of the good qualities and has got utmost importance. This is the reason why cleanliness is taught in everyone's life. Cleanliness starts from each of us. It can be personal cleanliness, cleanliness of our room, home, school, college or Street. It teaches us discipline. Cleanliness, Sanitization, and Hygiene (CSH) are very deep and thoughtful terms that must be inculcated by all to live a happy life. More than 50 % healing comes from the adoption of the CSH approach when taken in the right spirit. If this approach is adopted, then many diseases will automatically show a declining trend. Thus, we need to be more CSH conscious. We need to unite and take appropriate measures to mitigate the problem. Therefore, Our Eco-club team took initiative to promote, monitor and operate cleanliness of the college and they participated in various social/ environmental activities of the college as well as outside the college premises. This created environmental awareness among the students and future generations. Cleanliness drive was conducted by Eco- Club in collaboration with the Department of Environment, 30 volunteers of Eco-club propagated an eco-friendly step towards an environment in which they interacted with the students and articulated to them about the importance of paper, its uses and misuses in the college campus.



Cleaning the college campus



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Cleaning the college campus

2 . Activity: World Environment Day

Date:5-06-2020

Report on Activity:-World Environment Day 2020: With college under lockdown due to the coronavirus outbreak, one positive which seems to have come out of this whole situation is that our environment has become better.

With college under lockdown due to the coronavirus outbreak, one positive which seems to have come out of this whole situation is that our environment has become better. When you look outside your balcony, you see more birds on the trees and in the morning wake up to their chirping. Pollution levels have reduced and the air has become cleaner too.

It is only if we keep on taking care of the environment around us - that in turn shall benefit us. World Environment Day is celebrated every year on June 5, so that people are reminded that we should not take nature for granted. It is an event that takes place all over the world and is organised by the United Nations, who celebrated it for the first time in 1972 by the UN General assembly, during the first day of the United Nations Conference on the Human Environment.

For 2020, the theme for World Environment Day is ‘Celebrate Biodiversity’ and shall be hosted in Colombia, in partnership with Germany. This is a very relevant theme because human beings cannot survive in isolation as biodiversity is important for the survival of everyone.



On the Occasion of World Environment Day College Principle sir Planted Saplings in the campus



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3 . Activity: Eco- Friendly Club conducted college Campus cleaning program

Date: 08-11-2020

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2021-2022

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6	Sri R.V.Siva Rao	Lecturer in ENS	Member
7	Sri.P.PanduRanga Rao	Office	Member

Students: 1. K.Yedukondalu III BZC (EM)
 2.K.Mohan Srinivas III BZC (TM)
 3.V.Sukumar III BZC (EM)

Activities:

- Conducted National Science Day on 28th February 2021 with the theme Vermicompost.

Students exhibited different types of "Pathriplants" on the occasion of Vinayaka Chavithi. on 09-09-21

1.. **Activity:** National Science Day

Date: 28-02-2021

Report on Activity:- National Science Day is celebrated every year on February 28. This day recalls the notable invention "Raman Effect" by India's greatest scientist C V Raman. He was awarded the Nobel Prize for this discovery. Since that day, February 28 is being commemorated as National Science Day to recall the great discovery of CV Raman.

The theme for National Science Day 2021 is "Future of STI: Impacts on Education, Skills, and Work". The National Science Day 2021 aims to motivate the students to gain hands-on experience in the field of science.

The celebration of National Science Day consists of public speeches, science movies, science exhibitions, events based on science themes, concepts, and many more activities.



A bouquet was given to the guest who came on the Occasion of National Science Day



All staff members & Students were sitting in the seminar hall on the occasion of National Science Day



The college management is looking at the exhibit of the students



The chief Guest Watches the exhibition as the Students perform



All the different colleges' students are visiting the exhibition



At the closing ceremony Dr. Anil Dai garu honored her with a Bouquet



In the validity function madam was felicitated with memento and salwa

2.. **Activity:** Vinayaka Cavithi

Date: 09-09-2021

Report on Activity: Ganesh Chaturthi, also called Vinayaka Chavithi, is an auspicious Hindu festival which is celebrated for 10 days every year. The festival is celebrated in the Bhadra month as per the Hindu calendar which generally falls in mid-August to September. It marks the birthday of the beloved elephant-headed Lord Ganesha. The excitement of Ganesh Chaturthi settles in weeks before the festival actually begins. Artisans start preparing idols of Ganesha in different poses and sizes. The Ganesha idols are installed in beautifully decorated 'pandal' at homes, temples or localities. The statue is also decorated with flowers, garlands and lights. The bidding farewell to Ganesha known as Ganpati Visarjan, a ceremony wherein the statue is now immersed in water

ENVIRONMENTAL IMPACTS

1. **PLASTER OF PARIS:** PoP contains calcium sulphate hemihydrate, a material that takes anywhere between months and years to fully dissolve in water. It reduces oxygen levels in the water, killing the fish and other aquatic life.
2. **DECORATION ELEMENTS:** Items like cosmetics, paint, ornaments, clothes, etc. increases the amount of Heavy Metals like lead, nickel, cadmium, and mercury. Heavy Metals increases the acid content, affects the PH balance, Poisons fishes, birds and humans.
3. **FLOWERS AND OILY SUBSTANCES:** These substances raise the amount of organic and inorganic matter in water bodies and thus lead to water pollution.
4. **BEAUTY ARTICLES AND BAMBOO STICKS:** The big portions of these items accumulate and disrupt the flow of the river while smaller particles keep circulating with the flow of and settle at the bottom, thereby contributing to waste production and water pollution.
5. **PLASTIC AND POLYTHENE BAGS AND SIMILAR ITEMS:** These are hazardous materials and gravely disrupt and threaten aquatic life. The solid waste blocks the natural flow of water; which can cause stagnation and the breeding of mosquitoes and other harmful pests.
6. **EDIBLES:** These substances elevate the grease, oil and the organic content in water bodies thus contributing to the damage of marine life.

IMPORTANCE OF ECO-FRIENDLY GANESHA IDOL

1. It is purely made up of natural products. Seed ganesha idols are infused with seeds which turn into plants after immersion & thus promoting mass to grow more trees.
2. It saves our water resources, the idols made up of harmful chemicals pollute water bodies. Whereas, idols made by soil and eco products are safe for the water bodies.
3. It saves water-living organisms, the immersion of idols made of harmful chemicals destroy lives of aquatic organisms.
4. It protects human health from unclean water.
5. The fake jewellery, sparkles & most of the decorative items contains metals which are harmful for human health as well as water bodies. Whereas idols made in an eco-friendly way does not harm nature in anyway.
6. It does not involve usage of plastics & thus, no further pollution to the water bodies
7. It is easy to make as there are so many alternatives to make eco-friendly Ganpati idol.

- **CERC ENVIS RP INITIATIVES**

- Last year CERC ENVIS RP demonstrated the method to prepare Eco-Ganesha using leaves. The objective is to protect environment and human from harmful effects of chemicals used in making Ganesha idols.
- This year we demonstrated the method of making ganesha idol using clayey soil and embedded seed inside. Seeds balls were prepared and distributed amongst the staff to promote to grow more trees. A video & a poster on the same was prepared and circulated on social media to make mass aware on importance of eco-friendly Ganpati celebration



We Celebrated Vinayaka Chavathi festival in our college



Clay idols & Pooja Pathri were presented to the staff members on the occasion of Vinayak Chavithi



Ganesha Clay idols were distributed to all the staff members



2022-2023

Eco- Friendly Club Activities

Eco- Friendly Club – Plan of Action -- 2022-2023

- 1 Motivate the students to keep their surroundings green and clean by undertaking plantation of trees.
- 2.Promote ethos of conservation of water by minimizing the use of water.
3. Motivate students to imbibe habits and life style for minimum waste generation source separation of waste and disposing the waste to the nearest storage point.
4. Educate students to create awareness amongst public and sanitary workers, so as stop the indiscriminate burning of waste of which causes respiratory diseases.
5. Sensitize the students to minimize the use of plasticbags ,not to throw them in public place as they choke drains and sewers , cause water logging and provide Breeding ground for mosquitoes.
6. Organize tree plantation programmes , awareness programme such as guest lecture , quiz and essay writing , painting competition regarding various environmental issues and educate students about re-use of waste material and Preparation of products out of waste.

Overview: -

Eco-club is established in the college to motivate and stimulate our young minds towards the importance of Environmental protection and improvement. Major efforts are required to effectively spread the message of environmental conservation, so that the students are motivated to take active role in conservation. The teachers have a wonderful opportunity to create awareness, build attitudes and help students to take up activities.

Vision

The club will be committed towards raising social awareness regarding environmental issues and changing student's attitude towards the environment by enlisting their active participation in club's activities.

Mission

- To create awareness among the students to **Rethink, Refuse, Reduce, Reuse, Recycle**
- To inculcate proper attitude about environment and its conservation through action-based programmes
- To enhance students' participation in conservation of the micro environment
- To implement efficient solid waste management in the college
- To create awareness among the students to reduce the use of plastic in the community

Objectives

- To create awareness and impart knowledge of biodiversity conservation and local environmental issues among students.
- To create a 'clean and green consciousness' among students through various innovative methods.
- To develop skills of observation, experimentation, survey, recording, analysis, reasoning needed for conserving environment through activities.
- To make aware of proper attitudes towards environment and its conservation through action-based programs.
- To realize the issues related to environment through field visits.
- To promote logical and independent thinking as it will increase the spirit of scientific inquiry.

Eco-Club Members: 2022-23

S.No	Name (Smt./Sri)	Designation	
1.	Smt.D.A.Kiranmayee	Lecturer in Zoology	Convener
2.	Smt.Ch.BeulahRanjani	Lecturer in Botany	Member
3.	SmtDilshad Begum	Lecturer inChemistry	Member
4	Sri. N.Rama Rao	Lecturer in Politics	Member
5.	Smt.D.Suneetha	Lecturer in Maths	Member
6	Sri R.V.Siva Rao	Lecturer in ENS	Member
7	Sri.P.PanduRanga Rao	Office	Member

Students: 1. K.krishna Nayak III BZC (TM)

2.S.Nandini II ABC

3.B.Chandrika III BZC (IM)

Activities:

- Students exhibited different types of "Natural Herbal colors" on the occasion of Holi. on 18-03-22
- Conducted a rally for World Environment day theme is 'ecosystem restoration' on 5-06-22
- Students exhibited different types of "Pathriplants" on the occasion of vinayakachavithi. on 30-08-22.

1.. Activity:Holi

Date: 18-03-2022

Report on Activity:-Holi is here and it is all about getting drenched in the colours and spirit of the much-awaited festival. But since we don't want to dampen the celebrations by harming the skin and health of our dear ones, we choose only safe, **eco-friendly** and organic gulal.

“But what if the so-called organic gulal does not come off as easily as it should, or even worse, has a reaction on the skin or harms the health of your loved ones? Then probably what you thought was organic is actually a fake harmful chemical colour,” says Nakul Pasricha, President, Authentication Solution Providers' Association (ASPA)

So how not to get misled into buying fake colours? Below, he shares some simple ways to identify fakes from original colours and make sure you are not cheated.

Shiny particles are a giveaway – If you are buying natural **organic gulal** then look closely at the colour, if there are shiny particles in the colour then it is not naturally produced. Natural holi gulals are made with turmeric or henna (mehndi) flowers such as Marigold, Chrysanthemum, Rose and have ingredients like gram flour or rice flour. None of these has shiny quality of particles. So, note that shiny particles mean chemical content.

Don't fall for offers – Many a time, attractive offers — freebies and discounts — are a Trojan Horse to sell fake or bad quality products. Good quality products might cost a few rupees more but will not cause harm to your health.

A little care and attention from your end while buying colours and products for Holi can save your loved ones and you from harm and health issues. Make sure that you get what you were promised and your Holi celebration colours are not faded by fakes.



On the occasion of holy all the students in the college made colors naturally



On the occasion of holy all the students in the college made colors naturally

2.. **Activity:**World Environment day

Date: 05-06-2022

Report on Activity:-World Environment 2021 theme is 'ecosystem restoration' - a global mission to revive billions of hectares, from forests to farmlands, from the top of mountains to the depth of the sea. World environment day was celebrated the first time in 1974 and from then we celebrate it on 5th June every year. This campaign is an excellent platform to reach the world population to encourage them to take action for environmental protection.

You can also be a part of this global event by raising awareness about environmental issues and its preventive measures. You can follow this article to get more information about the success story of world environment day from its beginning to date.

The main focus was given on raising awareness about environmental issues like environmental pollution, global warming, marine pollution, climate change, etc. Awareness is the most important weapon to fight against environmental issues to save mother Earth.

From the beginning of “World Environment Day”, every year millions of people unite with this global platform to make it successful. It has been more than 40 years of celebrating world environment day on 5th June every year with great enthusiasm to protect the world.



Nss unit & Eco Friendly Club all went out for World Environmental Day Rally



Nss unit & Eco Friendly Club planted sapilingin in the college campus on occasion of World Environment Day



They are planting sapling in the college premises

3.. **Activity:** vinayaka chavithi

Date: 30-08-2022

Report on Activity:- -Ganesh Chaturthi, also called Vinayaka Chavithi, is an auspicious Hindu festival which is celebrated for 10 days every year. The festival is celebrated in the Bhadra month as per the Hindu calendar which generally falls in mid-August to September. It marks the birthday of the beloved elephant-headed Lord Ganesha. The excitement of Ganesh Chaturthi settles in weeks before the festival actually begins. Artisans start preparing idols of Ganesha in different poses and sizes. The Ganesha idols are installed in beautifully decorated 'pandal' at homes, temples or localities. The statue is also decorated with flowers, garlands and lights. The bidding farewell to Ganesha known as Ganpati Visarjan, a ceremony wherein the statue is now immersed in water

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**An idol of Ganesh is made from
vegetables**