

St. Ann's College for Women

(Autonomous), Affiliated to Osmania University
Accredited by NAAC with A⁺ Grade (3rd cycle), CPE by UGC

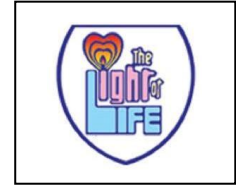
Mehdipatnam, Hyderabad.



CRITERION – VII

Institutional Values and Best Practices

7.1.3 Facilities in the Institution for the management of the degradable and non-degradable waste



7.1.3 Supporting Document

Report on Activities conducted on Waste Management 2019-20

Workshop on Up cycling of Waste Materials Date

January 2020

Venue: St. Ann's College For Women

Agenda: Beat Plastic Pollution-

Upcycle waste into creative art pieces

Done by: Eco club volunteers and CCA EE students

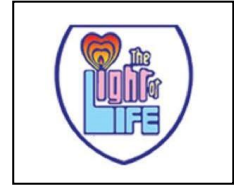
Resource Person: Mr. Aditya, Greenmitti Organisation.

Upcycling of Waste –workshop Report:

Upcycling, also known as creative reuse, is the process of transforming by-products, waste materials, useless, or unwanted products into new materials or products perceived to be of greater quality, such as artistic value or environmental value.

The purpose of upcycling is reducing waste and improving the efficiency of resource use. There are many advantages of Upcycling such as, reducing what goes into landfill. Minimal use of natural resources. ...Brings out the artisanal work of a person. Creating One-of-a-kind items etc. Following the Mantra of Reuses, Reduce and Recycle and to improve the creativity of students Eco club organised Upcycling of Waste workshop in Collaboration with Green Mitti Organisation, by Mr. Aditya, (Resource Person) for the Environmental Education students On January 2020 totally 50 students participated in the workshop and learnt how to make creative and useful things with day to day waste like, plastic bottles, carton boxes, Straws, newspapers etc.. Students took part in the workshop by upcycling some of the available waste products on the spot. The participants shared their views saying that they have got to learn something creative through this workshop.

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Students of Environmental education along with Mr. Aditya during the upcycling session



Demostration by Mr. Aditya



Student's Participation in the workshop

Waste Management is another theme under which Eco club plans awareness activities:
Kitchen waste Composting Activity was organised by explaining the significance of Waste segregation as the first step and step wise Demonstration/ Video Screening of composting waste in Clay pots, Carton boxes, Khambha was done

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Upcycling of Plastic and E waste Workshop In JNTU on 18th September,2019; Manasa and group of Eco volunteers coordinated the workshop along with Green Waves.

Projects done by Environment Education students

Preparation of Natural colours.

,Preparation of recycled paper i) From Newspaper ii) From Banana fibre,

Composting flower waste,

Kitchen waste Composting

Designing a lamp from e-waste,

Upcycling to create a robotic arm,

Working model of Smoke absorber.

Department of MBA

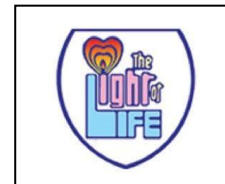
Swachhata Hi Sewa Campaign was launched by the Government of India from September 11, 2019 to October 2, 2019 with the aim to eliminate use of plastic and to dispose plastic waste. Campaign is launched, commemorating the 150th birth anniversary of Mahatma Gandhi and fourth year anniversary of Swachh Bharat.

Department of MCA

As a part of Swachhata Hi Sewa Campaign, Department of MCA organized campaign in the college from 11th to 16th September 2019. MCA first year students went around the campus and explained about the disadvantages of using plastic, how it is affecting the environment and what precautions should be followed to save mother Earth.



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Plastic Free Hyderabad Campaign

Eco club volunteers participated in News Paper Bag Making Workshop and Poster Making Competition on the Theme "Beat Plastic Pollution organised at Sanjeevaya Park by Dhruvansh NGO in collaboration with US High Commission on June 15, 2019. **Yogitha of B.Com Computers won the First prize and Swetha Sharma won the second prize in Poster Making Competition**



Newspaper bag Making/Sanitary pad pouch making On July 4, 2019: Newspaper bag Making/Sanitary pad pouch making was demonstrated to Eco club and Environment Education students by Yogitha and Swethasharma to create awareness among students to avoid plastic bags keeping in view International Plastic Bag Free Day which is observed every year on July 3rd. Also students were taught to make sanitary pad disposal pouch using newspapers, to dispose of used pads properly.

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Waste Management

- 1.Sanitary Pad disposal pouch making
- 2.Paper bag making from news papers-No Plastic bag Day
- 3.Up cycling waste activity at St.Ann's
- 4.Kitchen waste composting activity for NSS & Eco club students
- 5.Encourage use of biodegradable sanitary pads-Sale & Awareness
- 6.Menstrual Waste Management Awareness activity Guest Lecture
- 7.Up cycling of Plastic and E waste Workshop at JNTU
- 8.Collection of plastic and handed over to Green waves for recycling



Swatchta Hi Seva Campaign Event:

Swatchta Hi Seva Campaign Date:16/9/2019 – 28/9/2019

Venue: St.Ann's College for Women, Mehdiapatnam.

Target group: Volunteers of Eco Club CCA Course and NSS

Report: Swachhata Hi Sewa Campaign is being launched by the Government of India from September 11,2019 to October 2, 2019 with the aim to eliminate use of plastic and to dispose plastic waste. Campaign is launched, commemorating the 150th birth anniversary of Mahatma Gandhi and fourth year anniversary of Swachh Bharat. **Swachhta Hi Sewa is being put forward as a cleanliness and awareness drive**, aimed at encouraging participation in the Swachh Bharat Movement. PM Modi has called Swachhta Hi Sewa “ A great way to pay tribute to Bapu(Mahatma Gandhi)” . It is now high time that we all must realize the harmful effects of plastic pollution and contributes our bit towards bringing it down. Various activities conducted from September 11 ,2019 to October 2, 2019 **St.Ann's college for women organized a slogan contest on plastic free campus from September 11, 2019 to September 16, 2019.** 100 students have written different slogans on the banner provided the slogans were judged and the top three slogans were given prizes First year volunteers of NSS and Ecoclub

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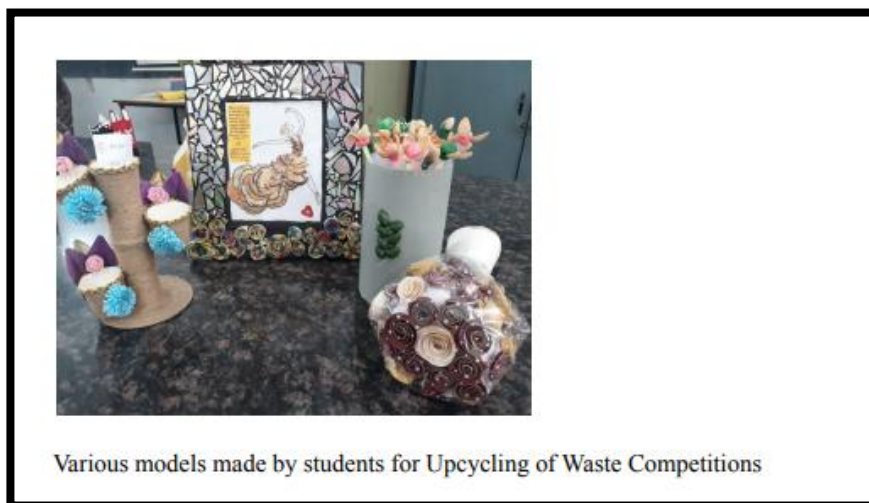


conducted an awareness rally on September 24th raising slogans for a plastic free society.200 students participated in the rally.



Handing over collected clothes and plastic waste to Green waves organization & Judging Slogan Writing Competition

Best out of waste competition was conducted on September 24th where in 50 students of First year volunteers of NSS and Eco club both participated. Collection of old clothes was under taken by students of First year volunteers of NSS and Eco club, 205kgs of clothes were collected from the students of the college and was donated it to Green Waves Environmental Solutions where in return they would provide equal weightage of cloth bags to the students.



Various models made by students for Upcycling of Waste Competitions

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Designed a huge bag made of old flexi banner and hung it in the quadrangle area of the college to encourage students to drop their plastic waste in it and to be recycled later.the plastic was donated to Green Waves Environmental Solutions for recycling



Collection Of Plastic waste in College -using a bag made out of Flexi banners



Rally -Swachtha Hi Sewa -Swachh

Bharath

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Sale of Biodegradable Sanitary Pads

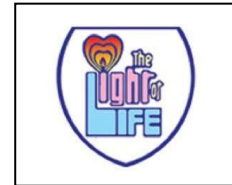
Date : 17-12-2019

Venue: St Ann's College Quadrangle

Event: Sale of Biodegradable Sanitary Pads

Report: According to the latest National Family and Health Survey 4 data, 58 percent of women in the age group of 15-24 years in India use a hygienic method to deal with menstruation. As per a 2011 market research survey, only 12 percent of India's women used sanitary napkins. Despite the low number, the implications in terms of menstrual waste management is crippling. These end up in landfills and ultimately in the hands of sanitation workers who face the risk of catching infections and other diseases from the exposure. Reusable and biodegradable pads offer a respite from this problem. But reusable pads come with their own issues. As a part of creating awareness on Biodegradable sanitary pads Eco club on 17th December 2019, has put up a stall in the quadrangle for the sale of Biodegradable Sanitary Napkins Organised by Final year BBC Students & Eco Club Volunteers, in collaboration with Apna Green Products. The event was a great success as the students made good amount of sale

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Members of Eco Club Selling Biodegradable Sanitary Pads

Distribution of Pamphlets on Biodegradable pads in all Departments & Creating Awareness by Environment Education students and Eco club Volunteers on availability of biodegradable pads in our Health centre and why all should switch over to these eco friendly alternatives.

Green Mitti Program Internship Programme for college students: 10 Students from B.com and B.Sc have completed this internship program at Green Mitti. Five Modules pertaining to Green Mitti Concept

Module 1 Sustainable Green cover: Seed Balls preparation, Natural Farming, Urban Model Gardens, seed collection , Organic Farming

Module 2 Healthy Food –Healthy Life: Waste Segregation and Composting, Home Gardening, Hydroponic Gardening

Module 3 Upcycling of Materials: Upcycling for gardens, for educational institutions, for Arts and crafts

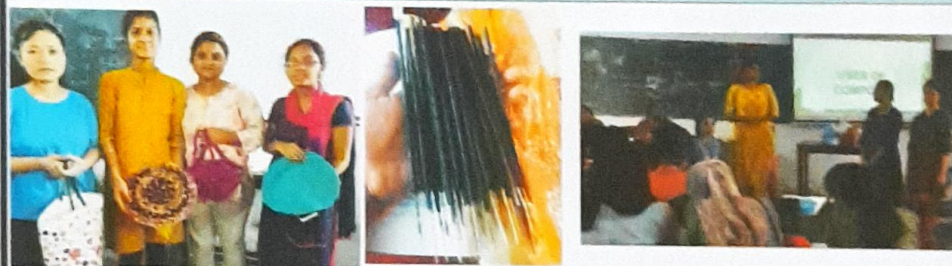
Module 4 Energy and water conservation; Use of cloth and jute bags, water harvesting,

Module 5 Biodiversity and Micro climate: carbon footprint reduction, Bird and Butterfly Watching, Micro climate improvement



Innovative Projects

1. Making Natural colours from fruits and vegetables
2. Bioplastic preparation from starch
3. Mosquito repellent Incense stick from flower waste and leaf waste
4. Designing Bags and Doormats from old clothes



Principal

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