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CRITERION - VII

Institutional Values and Best Practices

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

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7.1.3 Waste Management Activities conducted 2022-23

Vermicomposting and Sale

Target Group: Staff and Undergraduate students of St. Ann's College for Women, Mehdipatnam.

Plan of Action: With the help of student volunteers, Dr. Tasneem Jahan gave introduction of vermicomposting to the staff members and the Undergraduate students of our college. This was an awareness and training programme in organic farming using vermicompost. It was aimed at providing an awareness and hands-on experience to the students to take up organic farming in their premises. A stall was also put in the college campus in the second week of August by the student volunteers to sell the packets of vermicompost at a very reasonable price. The staff and the students were enlightened about the importance of vermicomposting as a nutrient rich natural fertilizer for the plants. They were explained about the various benefits of vermicompost in comparison with the other commercially available fertilizers

Number of Student Participants: 10

List of Student Volunteers: II BZC

- · Shriya Uday
- · Salma Yousuf
- · Vaishnavi Devi
- MahinRuquiyah
- RidahNazneem
- Jessica Ruth
- · T.Liktha
- · Sahithi Rathod
- · M.Tulsi Reddy
- · Tanveer ul Misbah

Coordinator: Dr. Tasneem Jahan

Report: Live and Let Live With Vermicompost- an Organic Manure (LLIVOM), a sale of vermicompost, was organized and coordinated in the College Quadrangle on 22nd August 2022 from 12 pm- 1:00 pm by Dr. Tasneem Jahan, Dr. D. Divya, Mrs. Juvaria Azmath, Ms.Shazia and Dr.Poonam Dev. They were helped by the student volunteers of II Year BZC. The volunteers explained to the students and the staff about the importance of vermicompost and how it could be a better choice over chemical rich pesticides which harm both man and

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nature. The activity garnered positive feedback from the students who were interested in knowing more about the vermicompost and how they could implement the same in their home gardens.

VERMICOMPOSTING

<u>2022-23</u>

22nd August 2022



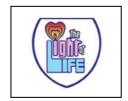
Paper and Plastic recycling: Dry Waste is given for recycling

Eco club has trained students to segregate waste as dry and wet waste. Many campaigns, awareness programmes, invited talks, Guest lectures are organised to create awareness on the

The college also has MOU with Earth Box for recycling paper and plastic waste collected from all departments of the college.

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Department of Chemistry has contributed 95kgs of dry waste and received the Certificate of appreciation for it.





"Environmental Friendly Recycled Glass Ornaments"

Huda Tahreem and her friend FaizaFirasath got an opportunity through Dr. Narjis from PG department of St.Ann's college for women Hyderabad to work and sell old, broken glass instruments collected from laboratories that were greatly upcycled through the process of reuse and recycle done by a certain individual who has the talent of creating wonderful and exquisite glass ornaments from damaged waste glass materials.

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In a way we have helped create an idea that all waste materials don't always have to be thrown away but can be utilized in a productive and environment friendly way. By selling

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these products we have not only helped that certain individual who has this talent, but also created awareness that waste products can turn out to be immensely beautiful if a little hard work and dedication is given to them. Products like pens made with glass, horse carriage, show piece of birds, scent bottles, show piece of flowers with the starting letter of a name and beautiful baskets were all made by broken glasses and happily all of them were sold off by that day itself. Proudly, we sold about 40 items and also received various orders proving that the idea of selling these glass pieces created a boon for environmental friendly products.

25th August 2022

Dept of Zoology & Genetics in collaboration with St. Pious X Degree & PG College for Women organized "WOW" (Wellbeing out of waste)-Solid waste management practices, Industry, Academia interactions. To create awareness on Solid waste management- for the conservation of natural resources, and to reduce pollution

Paper Bag Making on 3rd November, 2022

Paper bag making activity was conducted where in the students were asked to prepare minimum 5 bags each using different kinds of paper like newspaper, Magazines and calendar's etc. students were assessed by there creativity and on time submission.





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Making of paper bags

Sale of Biodegradable Sanitary napkins on 17th November, 2022

Menstrual Health and Hygiene is essential to the well-being and empowerment of women and adolescent girls. It's a fact that plastics have invaded our lives. In order to overcome the ill effects of chemical based Sanitary pads, APNA Green Products organization has come up with an eco friendly initiative of Bio degradable sanitary pads which are made of Corn, banana and bamboo fibre which are skin friendly and chemical free. They have put up a stall for the sale of Bio degradable sanitary pads in the college premises. The sale created a big impact on many of the faculty and students as they shifted from regular pads to biodegradable pads. The students of Environment education volunteered for the sale of the products.





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Sale of Biodegradable Sanitary napkins

Old Cloth Collection Drive on 9th March, 2023

To create awareness on Upcycling of Waste among people, Cloth Collection drive was organized by Dharani ECO club. The Student volunteers took initiative and collected around 200kg old clothes which were Handed over to **Green waves Environmental solutions organization**. The collected cloth was used to stich cloth bags by the organization .





Design Eco bags from old T shirts -Event organized in collaboration with Youth For Seva NGO on March 9th 2023.Environment Education students were trained to design cloth bags using old T shits

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Kitchen waste composting The Nutrition lab attenders are trained to compost kitchen waste generated from lab during cooking practicals.

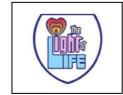




G20 Waste To Wealth Two teams participated in ideation Hackathon-on Innovative solutions to waste utilization "Waste to Wealth Challenge" On 14th of May 2023

1.S. Nabiya Ambreen rollno.022 B. Keerthi roll no.021 M.Teja sree roll no.006 Of Bsc.BBC 1st year students participated in an On topic of crop residue :GLYCINE MAX DIESEL-CROP RESIDUE 2.Pranavi and Anupama of Bsc BBC Final year on Biodegradable packaging using mushroom waste.

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Tide Turners Plastic Challenge 2023: the largest Youth led movemet against Single Use Plastics was launched on April20,2023 and Six students from Bsc BBC &GCM 9Nabiya ,Keerthi,Kavya, Shristi) participated in this challenge which happens at three levels: Entry level, leader level and champion level, committing to take action to reduce plastic waste, in their lives and communities at large. UNEP in partnership with CEE (Centre for Environment Education India) and WWF- India has adapted and rolled out the challenge in India since 2019. The Challenge has been designed to inspire young individuals to reflect upon their plastic consumption, discover solutions to reduce this consumption and lead change in their homes, communities, institutions and workplaces.

Dharini Eco-club conducted a seminar on "Eco-friendly solutions for a healthy environment" on 14th october 2022,in the AV room. The speaker of the day was Mrs.Aruna Dara, is a social entrepreneur, Founder & Director of Apna Green Products. She

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was awarded as UNSUNG HERO at an International Summit and entered the World Book of Records as a power woman with the best product award from SIDBI.



Seminar on Wealth Out Of waste by ITC

A seminar on Pollution by plastic waste and its impact on environment was organized by ECO club of the college and ITC on 27/10/2022. Around 200 volunteers attended this seminar.



Intracollege Recycling Championship-Collection of dry waste for recycling

ECO club & NSS of the college & ITC organized a month-long paper and plastic waste collection drive. For every Kilo of waste collected and deposited at the designated collection centres in the college 15 rupees worth of stationary were given as Reward. Prizes were also

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distributed to the individual or the department with the most waste collected. Department of chemistry won the first prize.

2,400Kg of Dry waste was collected by our students





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Swachh Club was constituted for Dry waste collection. Shristi and Ayesha from GCM Nabiya, Keerthi, Kavya of BBC, Leema Mary, Khushi sohani, Nashra baqueri, Soha shams of B.A were active volunteers for the **WOW-Well Being Out Of Waste** programme in our college and also at various schools

Beyond Campus Recycling Championship organised by our Swacch Volunteers

17/04/2023

Pallavi international school

18/04/2023

St Mark's boys Town school Solitaire global school attapur

19/04/2023

Solitaire global school attapur Day2

Solitaire global school katedhan Day1

20/04/2023

St Mark boy's town school day 2

22/04/2023

Bharatiya Vidya bhavan Rajendra Nagar as part of their paid internship

20 tons of Dry waste was collected in these schools during the Internship

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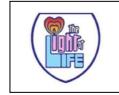
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St.Ann's College for women signed an MOU with Earthbox & ITC for the purpose of recycling Drywaste

Our College Received Certificate of Appreciation for contributing to Saving trees by recycling paper and plastic waste

WOW CLUB REGISTRATION FORM		
NAME OF THE COLLEGE:. St Ann's college of women	NAME OF THE COLLEGE CORDINATOR: Sylaja Bio-chemistry	NAME OF THE WOW TEAM REPRESENTATIVE: RAMAKRISHNA
Name of the student	Class	section
NASHRA	9.A	PEP
FISOPIKA	8.4	HEP
ASHA	8.4	HEP
ANISHA SINGH	892	92C
SHAIK MUSKAN	890	NCB
ANANDHA LAKSHMI	890	NCR
SANSANA	RSC	MCB
MRUDHULA	9.A	PIP
SOWMYA.	9.A	EPP
MAHREEN MUSHAID	9.A	PEP
M. SRIVALLI TANMAI	RSC	GCZ
AZRA MUBEEN	RSC	82C
PRANATI BAIDYA	890	82C
ALIA RIEDOUS	92	820
RUQUANYA PATIMA	890	92C
ANEHAN TIWARI	890	92C
LLIBNA ARIF	890	MCZ
AMAL ARIF	850	MECS
BAGADE POQUA	892	MPCS
NANDINI SAHANI	9COM	COMPUTERS
ARTHI SINGH	9.4	HEP
TEASWN	900M	SPM
M. NETYA SREE	88A	99A
E.PAVANI	BBA	99A
SKUSHALI	BBA	99A
YROSY RAKSHITHA	BBA	99A
GRANDHA	884	99A
PLESA RANI	884	99A
KLEEMA MARY	9.4	P.P.
INUSHI SOHANI	9.4	PLP
AYESHA ISHAQ ANWAR	9.4	PLP
IANE MARIA	8.4	3P
PRAHALAD	9.A	JP.
SAIMA IKRAM	8.4	HLP
FATIMA AHMED	RSC	MECS
NAMBERAL	890	MSCS
N MEGHANA	BCOM	COMPUTERS
SHRUTHI YADAV	RSC.	MSDS
ESRI LAKSHMI	9COM	BPM
DEVIKA SINGH	RSC	92C
NEHA SINGH	BSC	92C
SEMANA/D	9COM	GENERAL
PRAGATHI	9COM	GENERAL
RENLIKA	9COM	GENERAL
FANDANA	9COM	GENERAL
EGRITHA	9COM	GENERAL
MEGHANA	9COM	GENERAL
AFREEN	GCM	GCM

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Dr. Sr. P. Amrutha

Parinoipal

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