



Estd. 1996

CHAITANYA DEGREE & PG COLLEGE FOR WOMEN

Affiliated to Andhra University, Chaitanya nagar, Old Gajuwaka, Visakhapatnam-530026.

GREEN CAMPUS INITIATIVES



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ECO CLUB



ECO CLUB COMMITTEE

S.NO	NAME	DESIGNATION & DEPARTMENT	POSITION
1	Y. V. Padmavathi	Lecturer in Zoology	Co-ordinator
2	S. Surya Kumari	Lecturer in Botany	Asst.Co-ordinator
3	Vaishnavi	Student	Member
4	Harshitha	Student	Member
5	A Sirisha	Student	Member



ABOUT ECO CLUB

Eco club is a committee which works to contribute to improving environmental conditions.

This club offer programs and activities to encourage environmental promotion activities and motivate the students to keep their surroundings clean & green by undertaking various activities, awareness campaigns.

It is a platform to encourage our students to improve their knowledge about environment.



GREEN CAMPUS AND BEYOND CAMPUS ENVIRONMENT PROMOTIONAL ACTIVITIES

- **Celebrating Earth Day, Environment Day, Forest day, water day, wild life day.**
- **Sapling plantation, herbal and medicinal gardening.**
- **Vermi composting.**
- **Campaigns, activities, rallies and awareness programs.**
- **Adoption of birds (Parakeet, Love birds, Pheasant) and star tortoises from Indira Gandhi Zoological Park.**
- **Waste management**
- **Save sparrow project**



OBJECTIVES OF ECO CLUB

- **To educate the students about their immediate environment.**
- **To involve young generations in efforts to preserve environment.**
- **To create a clean and green consciousness among students.**

OUR MOTTO

- **REDUCE**
- **RECYCLE**
- **REUSE**

SAPLING PLANTATION

The purpose of the drive was to educate students about the importance of growing trees and acquaint them with the various new techniques of nurturing trees. 80 students participated in this event



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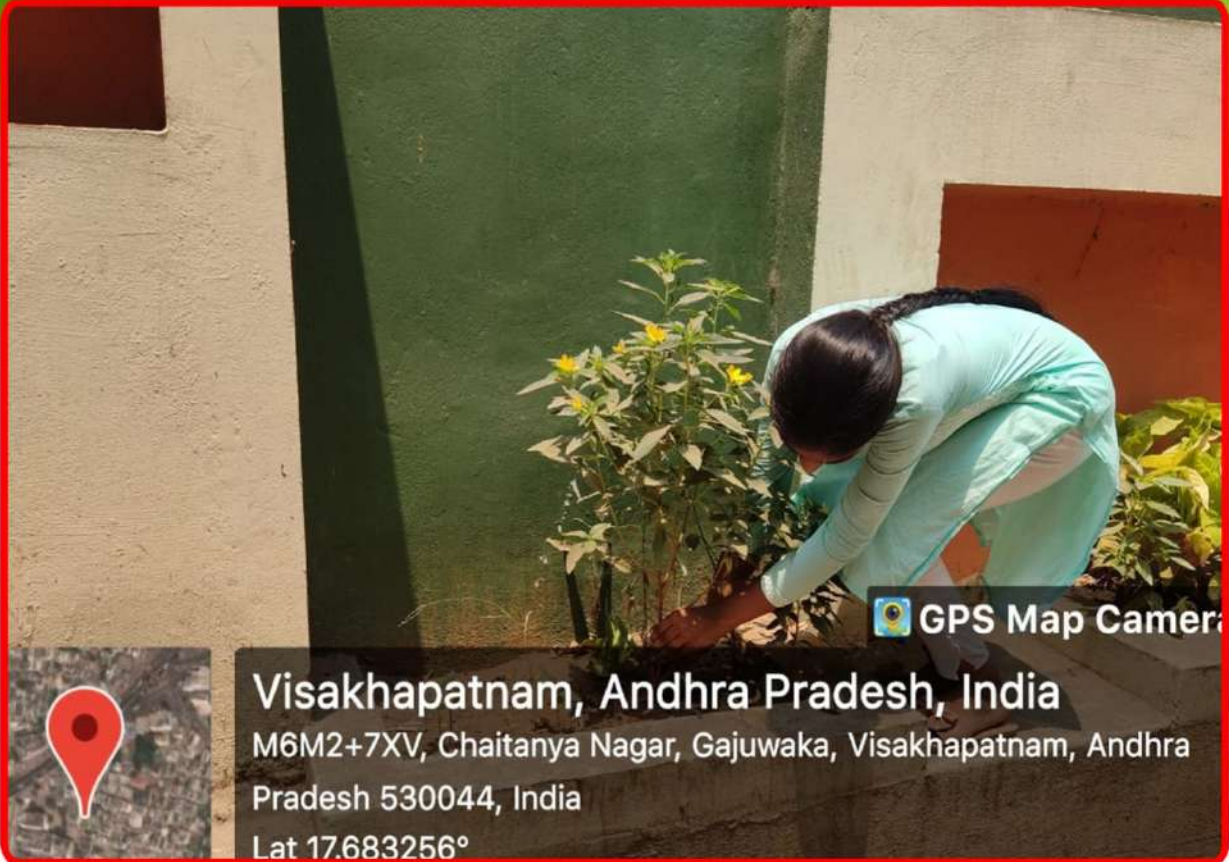
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Maintaining Herbal and Medicinal Plants in the Campus



Visakhapatnam, Andhra Pradesh, India

10-1-56, Chaitanya Nagar, Gajuwaka, Visakhapatnam, Andhra Pradesh
530026, India

Lat 17.682762°

Long 83.202212°

HERBAL PLANTS

- | | | | |
|--------------------------------|---------------------|----------------------------|---------------------------|
| 1. Lawsonia inernis | (Henna plant) | 11. Ocimum tenuiflorum | (Basil) |
| 2. Coriandrum sativum | (Coriander) | 12. Ocimum tenuiflorum | (Holy basil) |
| 3. Hylocereus undatus | (Moon light cactus) | 13. Hibiscus rosa sinensis | (Hibiscus) |
| 4. Trigonella foenum – graecum | (Fenugreek) | 14. Guazuma ulmifolia | (West Indian elm) |
| 5. Chlorophytum Comosum | (Spider Plant) | 15. Sauropus androgynus | (Star goose berry) |
| 6. Chamaecostus cuspidatus | (Fiery costus) | 16. Spathiphyllum wallisii | (Peace lily/ white sails) |
| 7. Ginger | (Ginger) | 17. Allium sativum | (Garlic) |
| 8. Dolomiaea costus | (Indian costus) | 18. Pennisetum setaceum | (Fountain grass) |
| 9. Piper betle | (Betal) | 19. Allium cepa | (Onion) |
| 10. Chocalate mint | (Chocalate mint) | 20. Azadrracta indica | (Neem) |



Maintaining Herbal and Medicinal Plants in the Campus



Visakhapatnam, Andhra Pradesh, India

10-1-56, Chaitanya Nagar, Gajuwaka, Visakhapatnam, Andhra Pradesh

530026, India

Lat 17.682766°

Long 83.202208°

28/02/23 11:29 AM

MEDICINAL PLANTS

1. *Acalypha indica* (Common acalypha)
2. *Artemisia dracuncululus* (Tarragon)
3. *Bacopa monnieri* (Brahmi)
4. *Ocimum tenuiflorum* (Basil)
5. *Kalanchoe pinnata* (Life plant)
6. *Brazilian tobacco* (Trectobacco)
7. *Origanum vulgare* (Oregano)
8. *Guiana chestnut* (*Pachira aquatic*)
9. *Cissus quadrangularis* (Veld grape)
10. *Prosopis cineraria* (Jand/ Jammi)
11. *Artemisia argyi* (Selver wood)
12. *Piper sarmentosum* (wild pepper)
13. *Ficus racemosa* (Cluster fig)
14. *Euphorbia tirucalli* (Pencil cactus)
15. *Codoriocalyx motorius* (Telegraph plant)
16. *Artemisia absinthium* (Common worm wood)
17. *Rutagraveolens* (Common rue)
18. *Catharanthus roseus* (Madagascar periwinkle)
19. *Andrographis paniculata* (Nelavemu)
20. *Ocimum Kilimaandscharicum* (Camphor basil)
21. *Ocimumkilimandascharicum* (Karpooora tulsi)
22. *Psidium guajava* (Guava)
23. *Madagascar periwinkle* (*Catharanthus roseus*)
24. *hameocostus cuspidatus* (Fiery cuspidatus)
25. *Centella asiatica* (saraswati plant)
26. *Pine apple sage* (*Salviaelegans*)
27. *Mexican mint* (*Coleus ambionicus*)
28. *Sauropus androgynus* (Star goose berry)
29. *Achyranthes aspera* (Pricklychaff flower)
30. *Guinea henweed* (*petiveria alliceae*)
31. *Yacon* (Yacona)
32. *Dwarf Naupaka* (*Scaaevola coriaceai*)
33. *Cluster fig* (*Ficus racemosa*)
34. *Butterfly pee* (*Clitorie ternatea*)
35. *Queen of the night* (*Epiphylum oxypetalum*)
36. *Chacrema* (*Psychopria Virides*)
37. *Sacred fig* (*Ficus religiosa*)
38. *Jute mallow* (*Corchorus olitorius*)
39. *Egg plant* (Aubergin)
40. *Alovera* (*aloe barbadensis miller*)
41. *Heart leaved moon seed* (*Tinospora cordifolia*)



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Celebrating Earth Day, Environment Day, Forest day, water day, wild life day.



Conducted Drawing competition on the Occasion of World Earth day



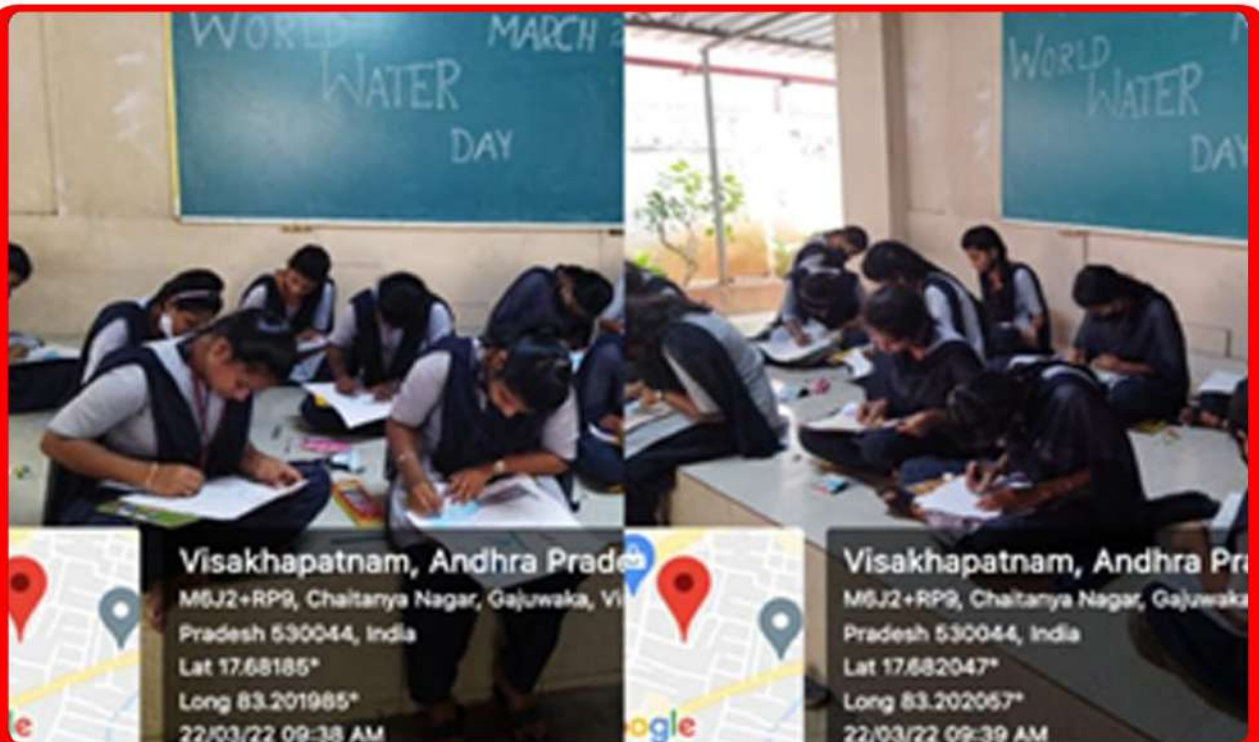
Conducted Power Point Presentation Competition on occasion of
Environment Day



**Celebrating Earth Day, Environment Day,
Forest day, water day, wild life day.**



**On the occasion of water day motivating our students towards the importance of
“RAIN WATER HARVESTING PIT” in each house.**



Visakhapatnam, Andhra Pradesh
M6J2+RP9, Chaitanya Nagar, Gajuwaka, Visakhapatnam,
Pradesh 530044, India
Lat 17.68185°
Long 83.201985°
22/03/22 09:38 AM

Visakhapatnam, Andhra Pradesh
M6J2+RP9, Chaitanya Nagar, Gajuwaka, Visakhapatnam,
Pradesh 530044, India
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Long 83.202067°
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Conducting Drawing Competition on WATER DAY



**Celebrating Earth Day, Environment Day,
Forest day, water day, wild life day.**



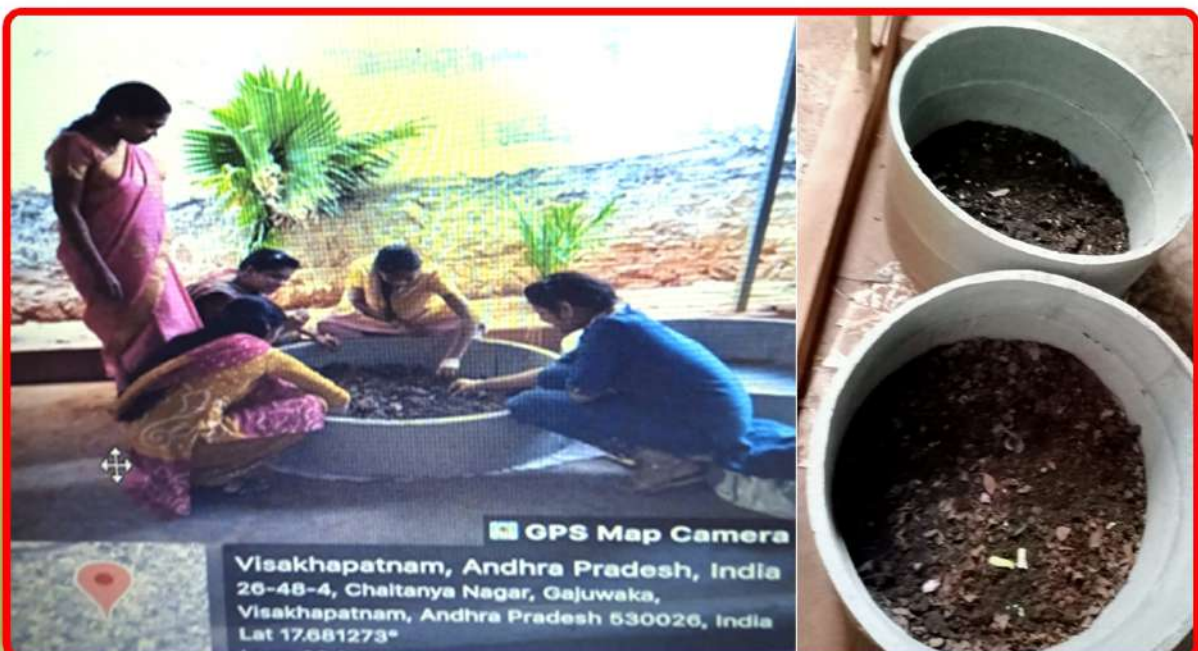
**On the occasion of WILD LIFE DAY Telecasting Oscar Winning documentary film
ELEPHANT WISHPERERS**



Field trip to Bio Diversity Park on the occasion of WORLD FOREST DAY

COMPOST PREPARATION

Composting is recycling of organic, biodegradable waste like dried leaves, classroom waste, food waste to form humus in the present of decomposers, cover to retain heat, moisture, nutrients. it helps in increasing the fertility of the soil and keeps chemical at bay, acting as a soil conditioner, reduce soil-borne diseases.





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SWACHH BHARATH ABHIYAN

Swachh Bharath Abhiyan is the most significant cleanliness campaign initiated by Government of India. We created awareness on Swachh Bharath by conducting rally with students and staff.



ఈనాడు విశాఖపట్నం ఆదివారం 29 డిసెంబరు 2019

స్వచ్ఛ సర్వేక్షన్లో భాగస్వామ్యం: జెడ్పీ

వైతన్యనగర్ (గజువాక): విశాఖ నగరానికి స్వచ్ఛ సర్వేక్షన్లో మెరుగైన ర్యాంకు సాధించడానికి అంతా భాగస్వాములు కావాలని జెడ్పీ శ్రీధర్ అన్నారు. వైతన్యనగర్లోని వైతన్య మహిళా కళాశాలలో స్వచ్ఛ సర్వేక్షన్పై డిగ్రీ, పీజీ విద్యార్థులకు శనివారం నిర్వహించిన అవగాహన కార్యక్రమంలో ఆయన మాట్లాడారు. ప్రొఫెసర్ల చంద్ర మహాలక్ష్మి, డైరెక్టర్ కృష్ణకుమారి, ఎన్ఎస్ఎస్ పేటలు లక్ష్మి, రాధ, శ్రీలక్ష్మి తదితరులు పాల్గొన్నారు.

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Visakhapatnam, Andhra Pradesh, India

M6J2+QR7, Chaitanya Nagar, Gajuwaka, Visakhapatnam, Andhra Pradesh 530044, India



Adoption of birds & Tortoise





**A.P. FOREST DEPARTMENT
INDIRA GANDHI ZOOLOGICAL PARK
VISAKHAPATNAM**



CERTIFICATE

This is to certify that Mr/Mrs/Kum/Master.. *Chaitanya Women's Degree College*
 S/o, D/o R/o. *Gajuwaka, Visakhapatnam*.....
 donated Rs. *₹. 7,500/-*..... Dt. *08.03.2023* amount/cheque towards animal
 adoption scheme of Indira Gandhi Zoological Park, Visakhapatnam to Adopt
Macaws, Parakeet, Pheasant, Love birds. Bird / Animal / Reptile for the period of
 *One Year*..... dd/mm/yyyy and these donations are exempted in 80G
 (5) of IT Act 1961 as per the Proceedings No. DIT(E) / HYD / 80G / 45(08) /
 10-11, dt. 18.02.2011 of Director of I.T exemption.


CURATOR
 Indira Gandhi Zoological Park
 Visakhapatnam.

Visakhapatnam



**A.P. FOREST DEPARTMENT
INDIRA GANDHI ZOOLOGICAL PARK
VISAKHAPATNAM**



CERTIFICATE

This is to certify that Mr/Mrs/Kum/Master.. *Chaitanya Degree & PG College*
 S/o, D/o R/o.....
 donated Rs. *₹. 99.00/-*..... Dt. *15.03.2023* amount/cheque towards animal
 adoption scheme of Indira Gandhi Zoological Park, Visakhapatnam to Adopt
Macaws, Pheasants, Parrot, Love birds etc. Bird / Animal / Reptile for the period of
 *1 Year*..... dd/mm/yyyy and these donations are exempted in 80G
 (5) of IT Act 1961 as per the Proceedings No. DIT(E) / HYD / 80G / 45(08) /
 10-11, dt. 18.02.2011 of Director of I.T exemption.

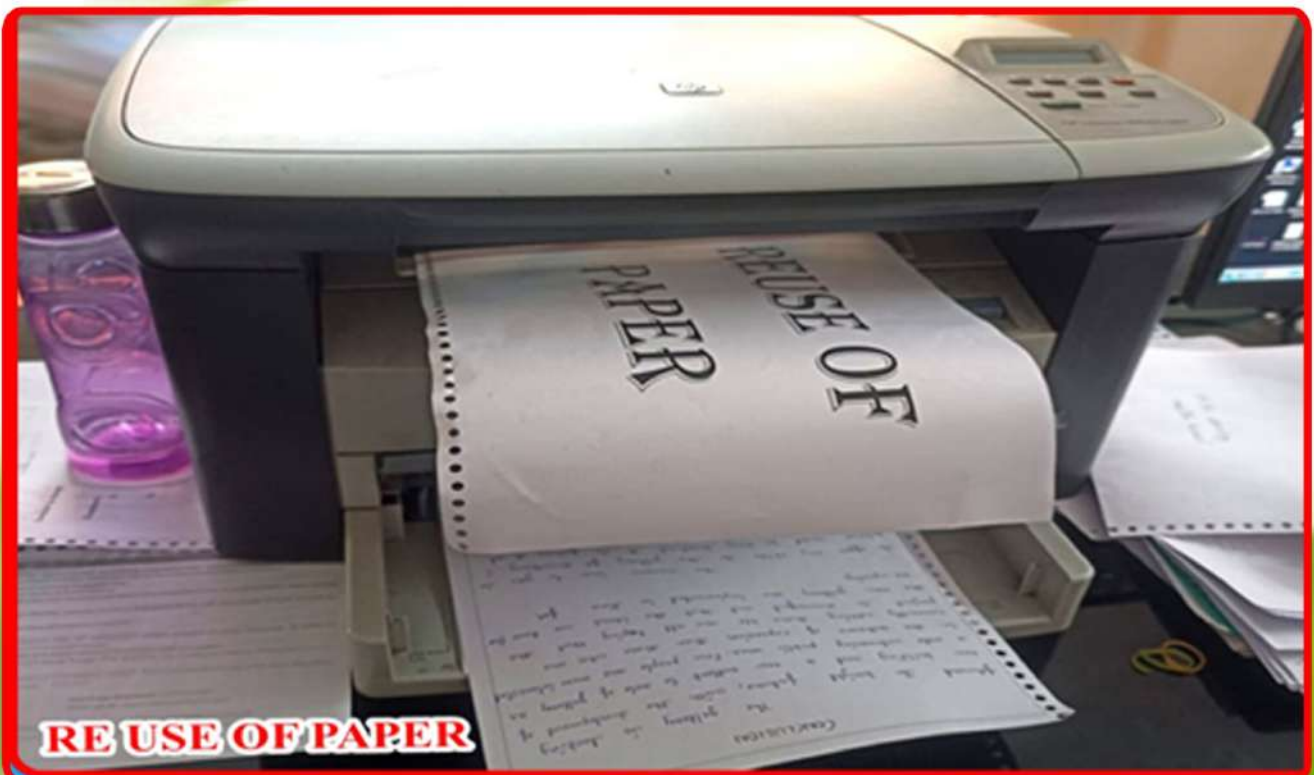

CURATOR
 Indira Gandhi Zoological Park
 Visakhapatnam.

Visakhapatnam
 Date:



Waste management

Various measures to manage solid waste effectively are implemented in our college campus. Waste segregation of being practiced, where waste is categorized into organic, recyclable and non-recyclable for proper disposal.

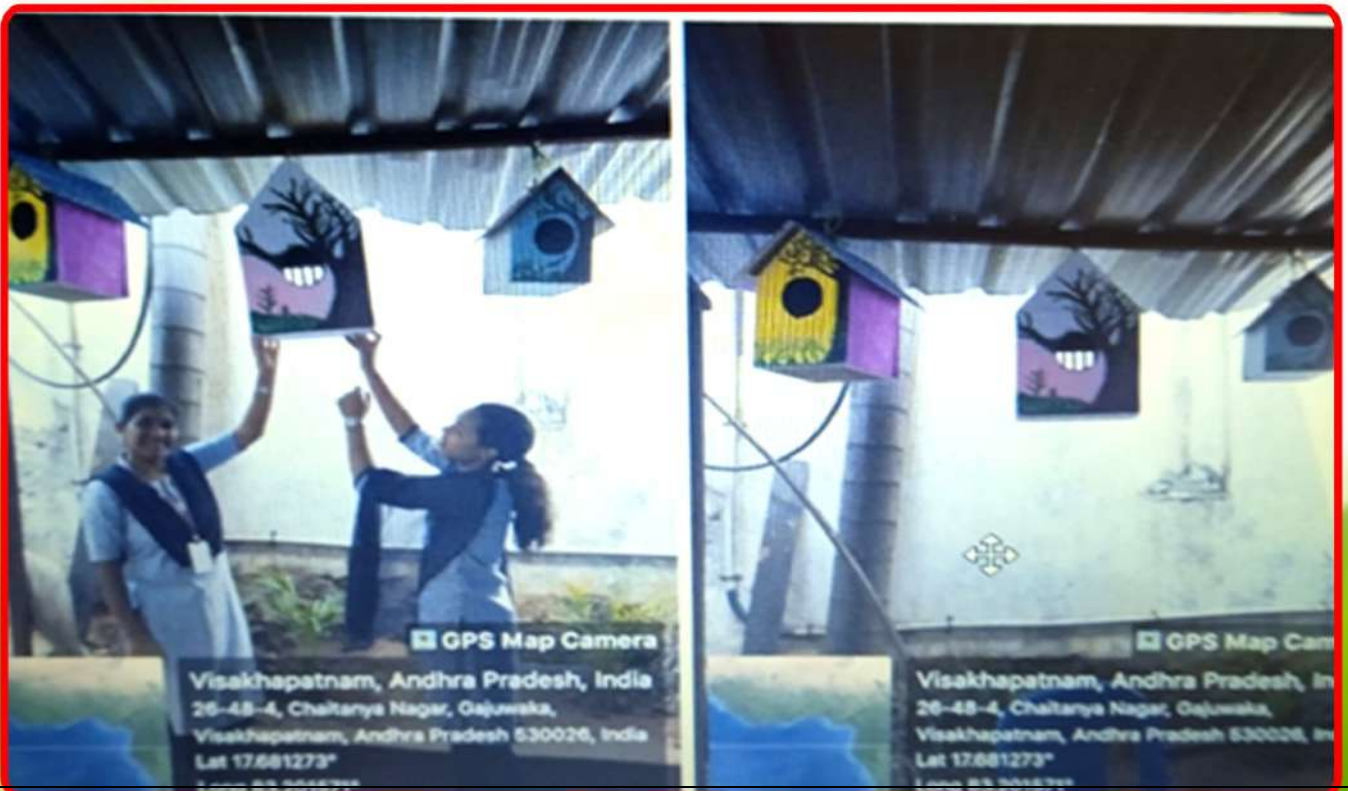


RE USE OF PAPER



Save sparrow project

This is the program to spread awareness on the importance of conserving sparrow and urban biodiversity conservation with the goal to encourage more people to appreciate the relationship between humans & sparrows. The program includes bird-watching, building bird houses and educational programmes, sparrow photography contest.



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AFFILIATED TO ANDHRA UNIVERSITY

CHAITANYA NAGAR, OLD GAJUWAKA, VISAKHAPATNAM-530026

SWACHHATA HI SEVA HAI

Students actively participated in a beach cleaning programme under the “Swachhata Hi Seva” initiative, removing waste & restoring the natural beauty of the shoreline. Their efforts highlighted the importance of community action in preserving the environment.



COLLEGE PREMISES CLEANING CAMPAIGN

Students enthusiastically participated in a college premises cleaning programme under the “Swachhata Hi Seva” campaign, ensuring a cleaner & healthier campus environment. Their efforts showcased the importance of cleanliness & collective responsibility.





PRESERVING SANCTITY

TEMPLE PREMISES CLEANING PROGRAM

Students took part in a temple premises cleaning programme under the “Swachhata Hi Seva” initiative, promoting cleanliness in sacred spaces. Their efforts emphasized respect for cultural heritage and community hygiene.



MAINTENANCE OF TERRACE GARDEN

Students actively contributed to the maintenance of the college terrace garden, ensuring healthy plant growth and a green environment. This is to promote sustainability & environmental awareness on campus.



PLANTATION DRIVE

Students enthusiastically planted saplings, contributing to greener & healthier environment. Their efforts highlighted the importance of afforestation.



BEST OUT OF WASTE

Students showcased creativity in the “Best out of Waste” activity by transforming discarded items into useful products. They also emphasized sustainability by reusing paper, promoting eco- friendly practices.





HYDROPONIC PLANTATION

Hydroponics is a method of growing plants without soil, using a nutrient – rich water solution to deliver essential minerals directly to the roots. This technique allows for efficient resource use, faster plant growth, & the ability to grow crops in limited spaces or urban settings.

