



**GOVERNMENT COLLEGE FOR WOMEN(A),
GUNTUR.**

ECO CLUB

ACTIVITIES

2018-19



Govt. College for Women (A), Guntur

ECO CLUB Activities – 2018-19

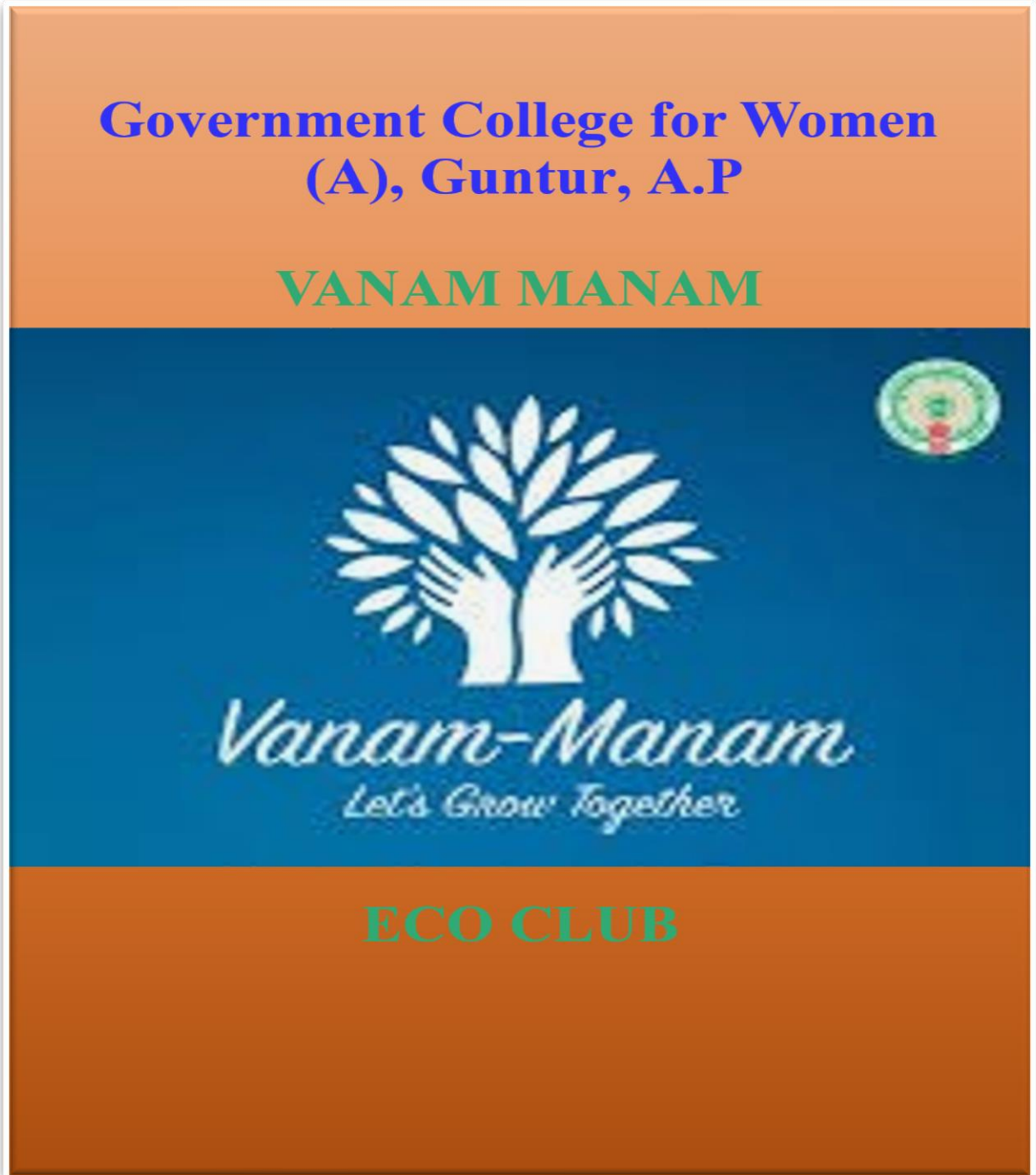
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S.No	Name of the Activity	Date/s of the Activity	Place of the Activity	No. of Participated
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5	Nature tour to Herbal garden and Uppalapadu bird sanctuary	15-12-18	ANU Cmpus Uppalapadu	80
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1. Vanam Manam

16.07.2018

BROCHURE:



Date: - 16.07.2018

No. of. students participated: - 55

Objectives: - To increase green cover by planting trees across urban and rural areas, including public spaces, government lands, and private properties.

2. To raise awareness about the importance of preserving the environment and conserving natural resources among the general public.

Description: - Eco club and Department of Botany, Government College for Women, Guntur

16-07-2018 organized Vanam-manam program in college campus. Principal Sri. Ch. Pulla Reddy, Vice Principal P. Parvathi, K. Sudha Rani, Lecturer in Botany, N. Ankamma, Lecturer in Zoology, M. J. Sandhya, Lecturer in Botany had attended the Program. As a part of this program plantation drive conducted in college campus. It creates extensive awareness about the importance of trees, forests, and environmental conservation.

Outcomes: - Vanam Manam promotes environmental literacy and instills a culture of conservation among citizens, particularly students, teachers, and youth. This increased awareness can lead to positive behavioral changes and a greater appreciation for nature.





List of the Participants:

ECO CLUB ACTIVITIES - 2018-19
VANAM MANAM PROGRAMME

45

S.No	List of The participants	Group
1.	B. Shalini	BZC
2.	K. Anitha	BZC
3	M. Priyanka	BZC
4	S. Nandini	BZC
5	G. Aruna	BZC
6	M. Ribka	BZC
7	P. Anusha	MBC
8	B. Susanna Smily	MBC
9	T. Roshini	MBC
10	P. Vani	BZC
11	M. RUTHUMANIKYAM	BZC
12	V. Nagamani	MBC
13	I. Sobha Rani	MBC
14	V. Sailu	MBC
15	M. Saji Bai	MBC
16	P. Kejiya	BchBDEC
17	E. Yamuna	BchBDEC
18	M. Radhika	BchBDEC
19	K. Pavani	BchBDEC
20	M. Lakshmi Durga	MBC
21	K. Amara Vani	BlyBC
22	G. Neeraja	BlyBC
23	S. Suneetha	BZCCEM)
24	G. Kamala	BZCCEM)
25	P. Subhashini	BZCCEM)
26	J. Nirmala Jyothi	MBC
27	N. Sharmila	MBC
28	B. Maheswari	BZCCEM)
29	SK. Sony	BZC (Em)
30	P. Hema latha	BZC (Em)
31	S. Anusha	BZCCEM)
32	SK. Reshma	BchBC
33	SK. Nannikhi	BchBC

S.No	Net of The Participants	Group
34	CH. Siva Priya	MBC
35	J. Srisha	MBC
36	J. Bhagya Lakshmi	MBC
37	V. Sowjanya	Bch Bot C
38	D. Usha Rani	Bch Bot C
39	K. Anitha	BZC (Em)
40	D. Nirusha	BZC (Em)
41	S. Anusha	BZC (Em)
42	K. Priyanka	BZC (Em)
43	D. Gowthami	BZC (Em)
44	G. Varshitha	BZC (Em)
45	M. Asha Jyothi	Bth BC
46	P. Roja	Bch Bot C
47	P. Deena Kumari	Bch Bot C
48	M. Radhika	Bch Bot C
49	T. Swetha	MBC
50	CH. Bharu	MBC
51	J. Niharika	MBC
52	K. Sravani	MBC
53	K. Puja	BZC
54	B. Mathai Bai	BZC
55	G. Vijaya	BZC

2. Distribution of Clay Ganesha idols & Patri exhibition

(On the Eve of Vinayaka Chavithi)

12-09-2018

BROCHURE:

**Govt. College for Women (A),
Guntur**

**Distribution of Clay Ganesha idols
& Patri exhibition**



**12.09.2018
ECO CLUB**

Date: -12-09-2018

No. of. students participated: - 52

Objectives: -1. Environmental conservation

2. Protection of water resources

3. Promotion of sustainable practices

Brief Summary of the Program

The inaugural function of the exhibition was conducted on 12.09.2018 in Seminar Hall. It was presided over by in charge principal R. Bhaskara Rao garu. The IQAC coordinator Dr. K. Vijaya babu was also invited and acted as one of the speakers.

They said that, the 21 leaves, with which the pooja was done are not normal leaves. They contain immense and valuable medicines. The air which passes from the leaves along with clay Ganesha idol, removes ill health after Nimajjanam of Ganesh idol, the medicinal alkaloids which are present in the leaves merge with soil and water remove seasonal bacteria and enhance oxygen amount in the water. (ponds, lakes etc.) this is the Eco-friendly aspect observed behind the nimajjanam of Ganesha.

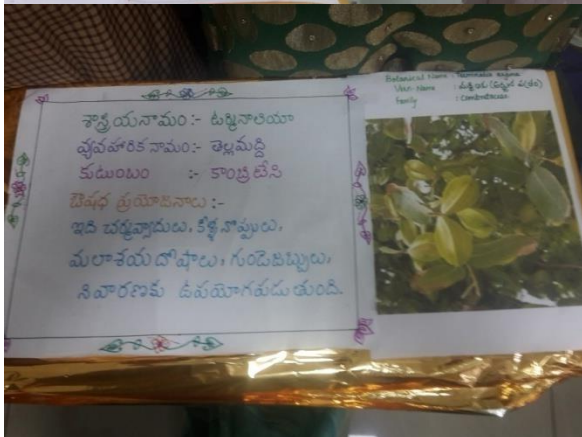
- Students exhibited 16 types of live plants and 5 photographs of patri. They displayed the charts containing the details of those plants (Botanical names, families and medicinal uses etc.)
- Chemistry department jointly conducted poster competitions and prizes were awarded to the winners.
- Later Ganesh idols made with clay (Eco friendly idols) were distributed to the faculty members and others outside.
- Meeting ended with vote of thanks by D.Uma Nischal, Lecturer in Botany.

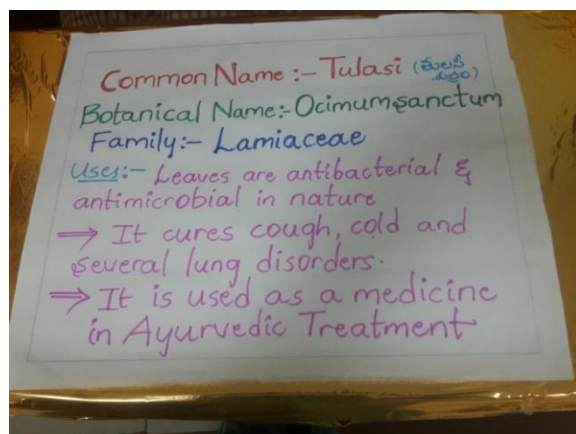
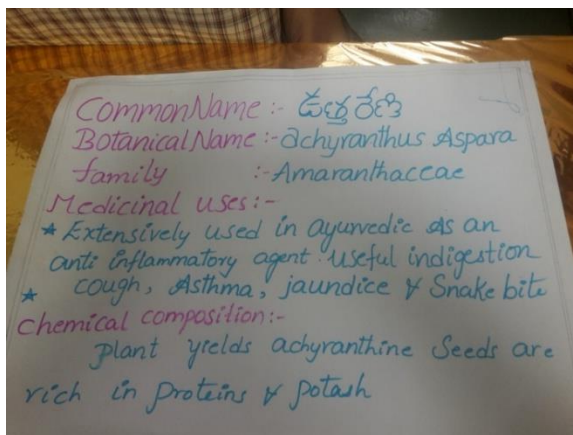
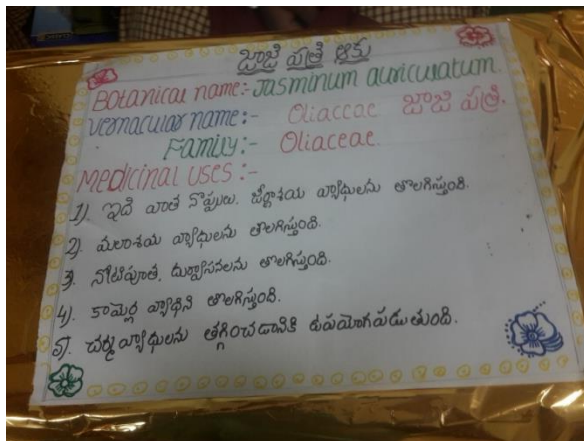
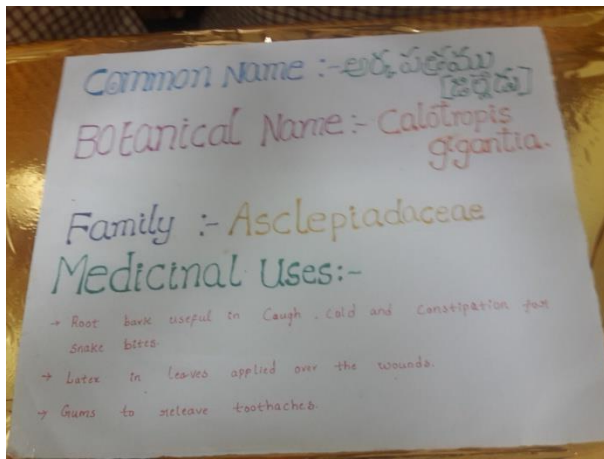
Outcomes: - The program helps reduce pollution of water bodies caused by immersion of non-biodegradable idols. Clay idols dissolve naturally in water, minimizing the release of harmful chemicals and pollutants into aquatic ecosystems.

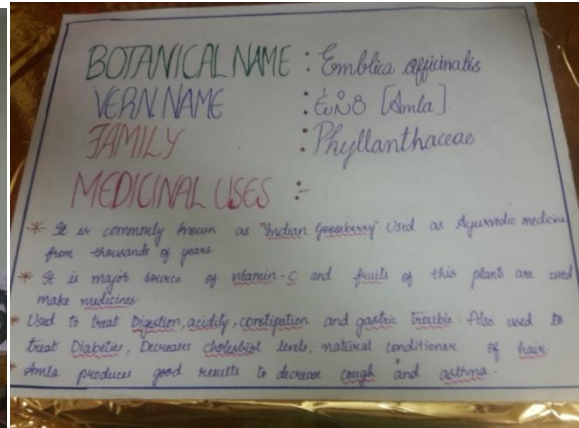
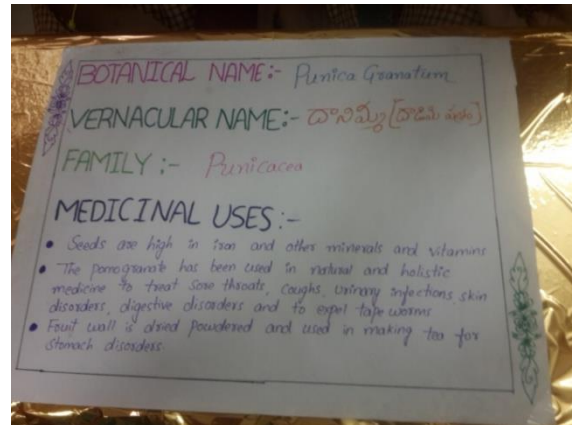
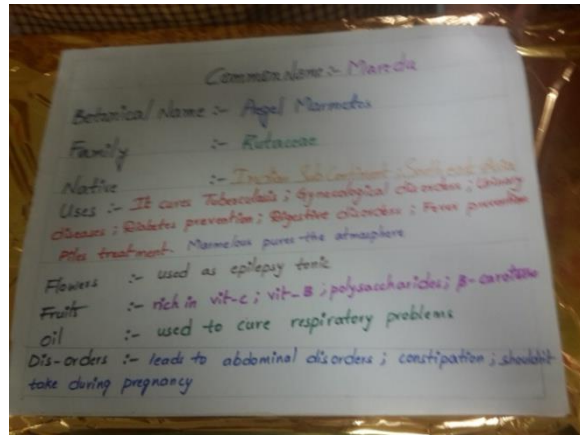
2. Cultural heritage preservation and awareness on importance of patri plants and their medicinal properties



Inauguration of Patri Exhibition in the Seminar hall









Students explaining the details of Patri



Staff & Students Group photo with Plants

వినాయక వ్రతకల్ప పత్రి ప్రదర్శన



మొక్కలతో అధ్యాపకులు, విద్యార్థినులు

నంబ్ - 13/09/2018

గుంటూరు ఎడ్యుకేషన్: సాంబశివపేటలోని ప్రభుత్వ మహిళా డిగ్రీ కళాశాలలో వినాయక చవితి పూజలో వినియోగించే 21 రకాల ఆకులు, పుష్పాలతో కూడిన పత్రిని ప్రదర్శించారు. వృక్ష, రసాయన శాస్త్రాలు సంయుక్తంగా ఏర్పాటు చేసిన ప్రదర్శనలో భాగంగా ఆయా మొక్కలకు సంబంధించిన విశేషాలు, ఔషధ గుణాలను గురించి విద్యార్థినులు సందర్శకులకు వివరించారు. ఈసందర్భంగా బంక మట్టి, ప్లాస్టర్ ఆఫ్ ప్యారిస్ తో తయారు చేసిన విగ్రహాలను నిమజ్జనం చేయడం వలన పర్యావరణానికి వాటిల్లే

అనర్థాలను విద్యార్థినులు ప్రయోగాత్మకంగా వివరించారు.

అనంతరం కళాశాల ప్రిన్సిపాల్ ఆర్. భాస్కర రావు పర్యావరణ హితమైన మట్టి విగ్రహాలను పూజకు ఉపయోగించాలని విద్యార్థినులచే ప్రతిజ్ఞ చేయించారు. వృక్ష శాస్త్ర విభాగాధిపతి డాక్టర్ సీహెచ్ భాస్కరరావు, ఐక్యూపీసీ సమన్వయకర్త డాక్టర్ కె.విజయ్ బాబు, అధ్యాపకులు ఎంజే సంధ్య, అపర్ణ సీతారాం, ఉమా నిశ్చల్, పర్యావరణ పరిరక్షణ సమితి సభ్యురాలు ప్రీతిలాల్ పాల్గొన్నారు.

List of Participated Students:

ECO CLUB ACTIVITIES - 2018 -19 DISTRIBUTION OF GANESH IDOLS & PATRI EXHIBITION

47

SNO	List of The Participants	Group
1	B. Naga lakshmi	CBZ
2	B. Sai lakshmi	CBZ
3	CH. Therisa	CBZ
4	K. Mithya	CBZ
5	B. Keerthi	MBC
6	E. Tirupaithamma	MBC
7	J. Suranda	MBC
8	G. Saswitha	MBC
9	K. Chinnari	MBC
10	K. Victoria	BZC
11	P. Divya	BZC
12	M. Eswaramma	MBC
13	M. Jerusha	MBC
14	P. Sujatha	MBC
15	T. Hemashalini	CBZ
16	T. Sujatha	CBZ
17	P. Danamma	MBC
18	P. Sravani	BtyBC
19	P. Nirmala Rani	BtyBC
20	SK. Rahamatunnisa	BtyBC
21	SK. Uzma Firdouse	BtyBC
22	Md. Fouzia Sultana	MBC
23	V. Sujani	MBC
24	Sd. Tabasum	MBC
25	SK. Fiza	MBC
26	Shabeena. Tabassum	MBC
27	A. Bandari	BZC(EM)
28	B. Santhosha Sai	BZC(EM)
29	D. Pavitha	BZC(EM)
30	B. Sivapavathi	BZC(EM)
31	K. Vijaya lakshmi	BZC(EM)
32	D. Sujana Devi	BZC(EM)
33	G. Sravani	BZC(EM)

SNo	List of the Participants	Group
34	Sk. Jareena Begum	BZCCEm)
35	N. Sree Swathi	BZCCEm)
36	V. Keerthi	BZCCEm)
37	K. Sureseltha	BZCCEm)
38	V. Amulya	BZCCEm)
39	T. Rama	BZCCEm)
40	SK. Sadikha Tabish	BtyBC
41	Y. Udaya Bharu	BtyBC
42	T. Alekhya	BtyBC
43	S. Annapurna	BtyBC
44	SK. Wasema Firdouse	BtyBC
45	T. Ramya	BZCCEm)
46	Syed. Sabina	BZCCEm)
47	S. Venkata Panitra	BZCCEm)
48	SK. Roishara	BZCCEm)
49	S. Rani	BZCCEm)
50	P. Sranani	BtyBC
51	K. Acha	BtyBC
52	N. Sireesha	BtyBC.

3.Guest Lecture on World Ozone day

by Prof .Dr.A.V.V.S Swamy

HOD ,Dept of Environmental science,

Acharya Nagarjuna university

15.09.2018



Date: - 15.09.2018

No. of. Students participated: - 70

Objectives: - 1. To raise awareness about the depletion of the ozone layer and its adverse effects on human health, ecosystems, and the environment.

2. To encourages collective action and partnership-building to accelerate progress towards ozone layer recovery and sustainable development goals.

Brief Description: - Eco club and dept. of Botany jointly organized a guest lecture by Dr.A.V.V.S Swamy, dean, ANU, Environmental sciences , ANU on the eve of international ozone day.

Ozone is a chemical, a bluish gas, one molecule of which has three oxygen atoms. It is a necessity that there should be a ozone layer to in the atmosphere. This layer of ozone filters the dangerous ultra violet rays emanating from the sun and prevents them to reaching the earth's surface. ultra violet rays cause blindness and skin cancer in humans and reduced crop output in Agriculture. The ozone layer also stabilizes the oxygen cycle in the atmosphere. He also explained ozone hole over Antarctica and what is present situation in the ozone layer level and protection measure the human being has to take etc.

REPORT ON INTERNATIONAL OZONE DAY (15.9.2018)

The Eco club conducting international ozone day on 15.9.2018. To create awareness among the students, Essay writing and Eloution Competition were conducted on 14.9.2018 on ozone layer.

Essay writing topic: "measures to be taken to protect the ozone layer".

Elocution topic: importance of ozone layer.

20 student participated in Essay writing competitions conducted in Botany Lab-1 and the scripts valued by smt .K.sudharani . lecture in Botany. 10 students participated in Elocution competitions and Dr.K.sujatha lecturer in Telugu acted as judge for conducting Elocutions in Botany Lab-2.

The following students selected for 1st and 2nd place in the above mantiond programmes.

Essay writing:

1st place: V. manusha-3rd BSC(BZC)C1 section.

2nd place: K. preethijoycee-3rdBSC (MZC)B2 section.

Elocution:

1st place: N. jerusha-2nd BSC(BZC), B1section.

2nd place: MD. ammaarah-2nd (BZC)C1section.

A meeting was organized on the F.N. of 15.9.2018 in the seminar hall on the occasion of international ozone day. In charge principal Dr.Ch. Tulasi Mastnamma inaugurated the function and acted as chairperson of the programme.

Chief guest prof. A.V.V.S swamy, Department of Environment science, Acharya Nagarjuna university was invited to present a Guest Lecture on “world ozone day celebrations. He expected on “Depletion ozone layer –reasons, effect and protection measure.

Dr.Ch. Bhaskara Rao, In-charge of Botany Department and convenor of Eco-club spoke on the issue. Faculty members of Botany Dept. Smt. M.J. Sandhya, K. Sudharani, D. Uma and N. Shirdi Sai made necessary arrangement for this programme. Staff members of other department and 125 students actively participated in this programme.

Prizers were given to the students who won the prizes in the competitions conducted on the occasion of the ozone day.

Final, Felicitate to prof. A.V.V.S. swamy by the principal, Sri R. Bhaskara Rao, and faculty members of Botany and Zoology.

The meeting was conducted with vote of thanks by Smt. D. Uma Nischal, Lecturer in Botany.

OUTCOMES;- Ozone Day celebrations raise awareness among the about the importance of protecting the ozone layer and the detrimental effects of ozone depletion on human health and the environment.

2. the celebrations promote the adoption of environmentally responsible practices and encourage industries to transition towards greener and more sustainable solutions.

Ozone day Celebrations-15-09-2018

PHOTO GALLERY



Guest Lecture by Dr.AVVS Swamy



Dr.Ch.Bhaskara Rao,HOD of Botany Inviting
Dr.AVVS.Swamy



Dr.Tulasi Masthannamma, UGC
Coordinator addressing the
gathering



Vote of thanks by Smt.D.Uma Nishal



Prize distribution to the winners



Felicitation to Dr.AVVS Swamy



Elocution competitions



Students feed back

ATTENDANCE:

ECO CLUB ACTIVITIES - 2018-19
WORLD OZONE DAY

49

SNO	List of the Participants	Group
1	B. Nagalakshmi	CBZ
2	B. Sri lakshmi	CBZ
3	Md. Fousia Sultana	II BSc (MBC)
4	CH. Therissa	CBZ
5	K. Mithya	CBZ
6	K. Victoriya	CBZ
7	K. Dhana Lakshmi	I BA (HEP)
8	J. V. Kiranmai	II BA (HEP)
9	P. Dinya	CBZ
10	T. Hema Salini	CBZ
11	T. Sujatha	CBZ
12	T. Sujanya	CBZ
13	V. Manusha	III BSc C ₁
14	D. Nirusha	III BSc C ₁
15	B. Keerthi	MBC
16	E. Prapathamma	MBC
17	P. Sujatha	MBC
18	G. Saswitha	MBC
19	P. Danamma	MBC
20	K. Sandhya	II BSc C ₂
21	K. Preethi Joycee	II BSc (M2C)
22	V. Sujani	MBC
23	K. Chinnab	MBC
24	SK. Fiza	MBC
25	ShaiK. Sumrana Tabassum	III BSc (C ₁) (B2C-FM)
26	P. Sravani	Bty BC
27	P. Nirmalakani	Bty BC
28	SK. Rahamatunni sa	Bty BC
29	K. Anasithya	II BSc C ₁
30	V. Amulya	II BSc C ₁
31	SK. Uzma Firdouse	Bty BC
32	SK. Waseema Firdouse	Bty BC
33	S. Anapurna	Bty BC

Srno	List of the Participants	Group
34	A. Bandhavi	II BSC C ₁
35	T. Alekhya	Bty BC
36	Y. Udaya Bharu	Bty BC
37	B. Santhoshha Sai	BZC (EM)
38	B. Siva Parathi	BZC (EM)
39	D. Pavitra	BZC (EM)
40	SK. Jeevana Begum	II BSC C ₁
41	D. Srujana Devi	BZC (EM)
42	G. Sravani	II BSC BZC (EM)
43	K. Vijayalakshmi	II BZC (EM)
44	MD. Amara	II BSC C ₁
45	N. Tenusha	II BSC [B ₁] MBBC
46	SK. Sadikha Tabish	Bty BC
47	G. Lidiya	BZC (EM)
48	N. Sree Swathi	II BSC C ₁
49	G. Lidiya	II BSC C ₁
50	J. Sesha Kumari	BZC (EM)
51	MD. Ammaasah	I BSC BZC
52	P. Sravani	I BSC (B ₁) (CBT. BSC)
53	R. Vireesha	II BZC (EM)
54	P. Sandhya	II BSC BZC
55	P. Sravani	II BSC BZC
56	S. Rani	II BSC C ₁
57	D. Srilakshmi	III BSC C ₁
58	K. Phasanna	II BZC (EM)
59	J. Sandhya	II BZC (EM)
60	K. Ananthya	II BZC (EM)
61	V. Keerthi	II BSC C ₁
62	V. Siva Kumari	I BSC (A ₁) (MPC)
63	P. Tejasri	II BSC BZC
64	S. Rani	II BSC (BZC) (EM)
65	P. Vani	III BSC C ₁
66	K. Sai Naga Supriya	BZC (EM)

Srno	List of the Participants	Group
67	M. Ruthu Manikyam	III BSC C ₁
68	V. Sailu	IIIrd BSC (B ₁)
69	A. Mounica	III BSC C ₁
70	M. Daya Mani	II BSC BZC (EM)

Eco friendly Art and craft

Department of Botany conducted an Exhibition on Eco friendly Art and craft on 30th November 2018.

Eco friendly coconuts: coconut fibre pots are a sustainable & environmentally friendly alternative to plastic pots. They will last upto two years used as a decorative pot.



Students Exhibiting the Exhibits



Eco friendly coconuts



Floral Art by Students



Artificial floral arrangements



Bonsai



Vegetable carving



Vegetable carving



Glass Terarrian



**Brief report on Exhibition presented by
D.Uma Nischal**



Students Feed back



Students observing the Exhibits from different colleges

Flower exhibit



Botany Dept Faculty members

NATURE TOUR
To
UPPALAPADU BIRD SANCTUARY & HERBAL GARDEN, ANU
II B.Sc (B1,B5,C1&C2)
on
15-12-2018

Report on Nature tour

Objectives

- To gain an understanding of the nature
- To learn the major pattern of diversity among flora and fauna and their characteristics

UPPALAPADU BIRD SANCTUARY

Uppalapadu Bird Sanctuary in Guntur dt is 5kms from Guntur town. Best time to visit is from Sep to Feb

Uppalapadu is a place of bird migration. Home to around 40 species of migratory birds from Siberia including pelicans and white ibis.

From countries like Siberia, Australia painted storks, spotted pelicans and other birds migrate and use the sanctuary. Many species birds including endangered spot billed Pelicans and Painted storks take refuge in this water tanks in the village the bird population in these tanks are around 7000 previously.

But some initiatives have taken place such as adding artificial trees, local awareness, proper water supply to the ponds etc. The artificial trees are added in the pond on which the birds can perch in addition to the natural trees.

LEARNING OUTCOMES Learn about important morphological characters of plants for taxonomic purposes.

- Learn to make plant collections for a wide range of future uses.
- Collect and prepare botanical specimens (for Herbarium and Field note book) for scientific purposes.
- Taking and editing high quality photographs of plants for scientific purposes and plant identification.
- Learn about some of the print and digital resources for keeping out plants.
- Be able to sight ID many urody ornamental plants (native and introduced).





BROCHURE:

**Govt. College for Women (A),
Guntur**

• Bio-Fertilizers & Organic farming

Awareness programme



14th March, 2019

• ECO CLUB

Awareness programme on organic farming for all the ecoclub members and valedictory of organic farming & biofertilizers course was held on 14th March, 2019 by Dr.Ch. Bhaskar Rao, HOD of BOTANY Department and faculty members of Botany and Microbiology Dr. K. Sucharitha of Microbiology Department. They explained in the valedictory function about the outcomes of Bio-fertilizers & Organic farming, the importance of Organic Farming in present days to avoid health problems and also explained the usage of Bio-fertilizers instead of chemical fertilizers. This course is very useful to the agriculture background students. 48 Students Participated in this Programme.





STUDENTS ATTENDANCE

S. No	Hall Ticket No	Name of the student	Course
1	18409021	M.Pushpalatha	I B.Sc (BZC)(EM)
2	18409023	M.Nagaveni	I B.Sc (BZC)(EM)
3	18409037	Y.Sruthi	I B.Sc (BZC)(EM)
4	18409011	J.Jyoshna	I B.Sc (BZC)(EM)
5	18402021	Sk. Shabana	I B.Sc (Mbc) B1
6	18409012	J.Devamma	I B.Sc (BZC)(EM)
7	18402006	K.Keerthana	I B.Sc (Mbc) B1
8	18409005	D.Bhavani Bai	I B.Sc (BZC)(EM)
9	18409035	Y.Sirisha	I B.Sc (BZC)(EM)
10	18409040	G.Samyuktha	I B.Sc (BZC)(EM)
11	17401012	P.Divya	II B.Sc (BZC)(C2)
12	17401020	V.Glory	II B.Sc (BZC)(C2)
13	17401003	Ch.Therissa	II B.Sc (BZC)(C2)
14	18402013	N.Bhargavi	I B.Sc (Mbc)
15	18409013	J.Smily Susmitha	I B.Sc (BZC)(EM)
16	18409001	B.Sri chandana	I B.Sc (BZC)(EM)
17	18409004	Ch.Nikitha	I B.Sc (BZC)(EM)
18	18409008	G.Sampoorna	I B.Sc (BZC)
19		Y.Rachel	I B.Sc (BZC)(EM)
20	18409014	K.Revathi	I B.Sc (BZC)
21	18409015	K.Bharathi	I B.Sc (BZC)(EM)
22	18409010	G.Gayathri	I B.Sc (BZC)(C1)
23	18409009	G.Prashanthi	I B.Sc (BZC)(EM)
24	18402002	D.Anuhya	I B.Sc (MBC)
25	18402010	M.Sri Lakshmi	I B.Sc (MBC)
26	18409020	P.Samadhanam	I B.Sc (BZC)(EM)
27	18402024	S.Sruthi	I B.Sc (MBC)
28	18402001	B.Roja Rani	I B.Sc (MBC)
29		K.Sukanya	I B.Sc (MBC)
30	18409020	M.Megana	I B.Sc (MBC)
31	18401023	T.Vijaya	I B.Sc (MBC)
32	18401027	M.Sowmya	I B.Sc (BZC)(TM)
33	18401025	V.Swapna	I B.Sc (BZC)(TM)
34		G.Pavani	I B.Sc (BZC)
35	18401015	P.Sravani	I B.Sc (BZC)
36	17402011	P.Danamma	I B.Sc (MBC)
37		A.Sushma	I B.Sc (C2)
38		P.Keerthi	I B.Sc (BZC)(TM)

39	18409026	P.Bhargavi	I B.Sc (BZC)(C1)
40	18401008	G.Vani	I B.Sc
41	18409006	G.Anuradha	I B.Sc (BZC)(EM)
42	18401026	Y.Swapna	I B.Sc (BZC)(C2)
43	18401022	S.Rani	I B.Sc (BZC)
44	18402023	V.Krishnaveni	I B.Sc
45		P.Prasanna	I B.Sc (BZC)(TM)
46	18402020	Sk. Faridha Bhanu	I B.Sc (BZC)
47		R.Parvathi	I B.Sc (BZC)C2
48	18403003	B.Nagamani	I B.Sc (B2)