



SIR C R REDDY COLLEGE FOR WOMEN

**(Affiliated to AdikaviNannaya University, Rajamahendravaram)
Vatluru(post), Pedapadumandal, EluruDist(AP)**

AWARENESS PROGRAMME

ON

“WATER SAVING”

Resource Person

M.JAYALAKSHMI DEVI

Lecturer Department of Physics

Date: 09-11-2022

Time: 10.30am to 12.30pm

Place: BHOGAPURAM VILLAGE

Organized by

DEPARTMENT OF PHYSICS



SIR C. R. REDDY COLLEGE FOR WOMEN

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Vatluru(post), Pedapadumandal, EluruDist(AP)

Invitation

AWARENESS PROGRAMME

On WATER SAVING

Chief Guest: **SRI CHALASANI VISWANADHARAO**
Correspondent, Sir C R Reddy College for Women,
Eluru

Presided by: **SMT P. SAILAJA**
Principal, Sir C R Reddy College for Women, Eluru

Resource Person: **M. Jayalakshmi Devi**

Date: 09-11-2022

Venue: BHOGAPURAM VILLAGE

Time: 10.30am to 12.30 pm

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Vatluru(post), Pedapadu mandal, EluruDist(AP)**

Dt:5-11-2022,
Eluru.

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to arrange a “AWARENESS PROGRAMME ON WATER SAVING ” - regarding.

This is to bring to your kind notice that, Department of Physics and III B.sc M.P.C Students association with IQAC is planning to arrange a “AWARENESS PROGRAMME ON WATER SAVING ” - on 09-11-2022at 10.30 a.m. to 12.30 p.m at Bhogapuram village. In this context, we request you to grant permission to arrange the program on 9th november2022.

Thanking you

Yours faithfully,

Signature of HOD

Dept. of Physics

*Permitted
H. S. Reddy*



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Department of PHYSICS

**Awareness programme on
Water saving
9th November 2022**

Objectives

- **To make the students aware about water saving.**
- **To bring complete knowledge on several water saving techniques.**
- **To bring awareness on advantages of water saving.**

Outcomes

- **The students are able to understand about water saving.**
- **The students are aware of the advantages of water saving.**
- **The students understood very well about the importance of water saving.**
- **The students understood that the complications will face the future generations if water was not saved.**

Report

Department of Physics in association with Unnat Bharat & IQAC organized an awareness program on Water Saving at Bhogapuram village on 09/11/2022 from 10:30 a.m to 12:30 p.m.

M. Jaya lakshmi Devi, Lecturer Department of physics welcomed the ward member and the people of Bhogapuram. III BSc M P C students of our college participated in this program.

M. Jaya lakshmi Devi, briefly explains the importance of water in our daily life and how water is polluted by human activities. She educated the villagers by saying.....

Water pollution is the contamination of water bodies, say lakes, rivers, oceans, aquifers, reservoirs and groundwater as a result of human activities, so that it negatively affects its uses.

When contaminants mix with these water bodies. Contaminants can come from one of four main sources: sewage discharges, industrial activities, agricultural activities, and urban runoff including storm water . Water pollution is either surface water pollution or groundwater pollution. This form of pollution can lead to many problems, such as the degradation of aquatic ecosystems or spreading water-borne diseases when people use polluted water for drinking or irrigation.

Another problem is that water pollution reduces drinking water.

She aware the villagers about the compounds which reach water bodies via raw sewage or even treated sewage discharges:

- Various chemical compounds found in personal hygiene and cosmetic products.**
- Disinfection by-products found in chemically disinfected drinking water**

- **Hormones from animal husbandry and residue from human hormonal contraception methods and synthetic materials such as phthalates that mimic hormones in their action.**
- **Insecticides and herbicides, often from agricultural runoff.**

If the water pollution stems from municipal wastewater, the main pollutants are: suspended solids, biodegradable organic matter, nutrients and pathogenic (disease-causing) organisms.

A study published in 2017 stated that polluted water spread gastrointestinal diseases and parasitic infections and killed 1.8 million people .Persistent exposure to pollutants through water are environmental health hazards, which can increase the likelihood for one to develop cancer or other diseases.

Nitrogen pollution can cause eutrophication, especially in lakes. Subsequent negative environmental effects such as anoxia (oxygen depletion) and severe reductions in water quality may occur. This can harm fish and other animal populations.

She also explained how thrown plastic covers and bottles in the water are causing harm to aquatic life.

She explained the importance of groundwater, as nowadays many people are using groundwater without any specific methods for household, agricultural and industrial purposes. If it continues there may be scarcity in groundwater too.

In order to save water for present and future generations, she advised them to utilize water in a proper way and also advised them to construct water conservation pits in each and every house, industries and working places like offices, shopping malls, restaurants etc.



M. Jayalakshmi Devi, Lecturer Department of physics created awareness among the people of Bhogapuram regarding "Water saving".

SIR C R REDDY COLLEGE FOR WOMEN, ELURU

(Affiliated to ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram)

EXTENSION ACTIVITY

2022 – 2023

STUDENTS ATTENDANCE

PLACE: Bhogapuram Village

ACTIVITY: Awareness on Water Saving

S.No	Class	Roll No	Name of the Students	Signature
1	III MPC	200101	G. Uma Meghana	G. Uma Meghana
2	III MPC	200103	M.Hima Ganga	M. Hima Ganga
3	III MPC	200104	N.Deepika	N. Deepika
4	III MPC	200105	A.Naga Durga	A. Naga Durga
5	III MPC	200106	D.Seetha	D. Seetha
6	III MPC	200107	A.Madhavi Durga	A. Madhavi Durga
8	III MPC	200113	Ch.Pandu Varsha	Ch. Pandu Varsha
9	III MPC	200114	Ch.Triveni	Ch. Triveni
10	III MPC	200115	DKusumanjali	DKusumanjali
11	III MPC	200116	D.Ratna Kumari	D. Ratna Kumari
12	III MPC	200117	D.Adi Lakshmi	D. Adi Lakshmi
13	III MPC	200119	D.Seetha	D. seetha
14	III MPC	200120	D.Gayathri	D. Gayathri
15	III MPC	200121	G.Jhansi	G. Jhansi
16	III MPC	200122	G.Mounika	G. Mounika
17	III MPC	200123	G.Bhavana	G. Bhavana
18	III MPC	200124	K.Baby Bhargavi	K. Baby Bhargavi
19	III MPC	200125	K.Likhitha	K. Likhitha
20	III MPC	200126	K.Manasa Chowdary	K. Manasa Chowdary
21	III MPC	200128	K.Keerthi	K. Keerthi
22	III MPC	200129	K.Navya Sri	K. Navya Sri
23	III MPC	200130	K.Naga Sravya	K. Naga Sravya
24	III MPC	200133	K.Naganjali	K. Naganjali
25	III MPC	200134	K.Naga Durga	K. Naga Durga
26	III MPC	200135	K.Sahnavi	K. Sahnavi
27	III MPC	200138	M.Durga Bhavani	M. Durga Bhavani

S.No	Class	Roll No	Name of the Student	Signature
28	III MPC	200140	M.Jyothi Pushpa	M. Jyothi Pushpa
29	III MPC	200142	M.Ramya Sri	M. Ramya Sri
30	III MPC	200145	N.B.L.Sirisha	N.B.L. Sirisha
31	III MPC	200147	P.Meena Kumari	P. Meena Kumari
32	III MPC	200148	P.Karthi	P. Karthi
33	III MPC	200150	P.Leela Kumari	P. Leelakumari
34	III MPC	200151	T.Mounika Devi	T. Mounika Devi
35	III MPC	200152	T.N.D.Lakshmi	T.N.D. Lakshmi
36	III MPC	200154	V.Harika	V. Harika
37	III MPC	200155	P.Ratna Kumari	P. Ratnakumari
38	III MPC	200157	P.Syama Devi	P. Syama Devi
39	III MPC	200159	R.Babitha	R. Babitha
40	III MPC	200160	R.Chandini	R. Chandini
41	III MPC	200162	S.Harshitha	S. Harshitha
43	III MPC	200165	Y.Radhika	Y. Radhika
44	III MPC	200170	M.Chandrika	M. Chandrika
45	III MPC	200171	M.Sandhya	M. Sandhya

Stake Holders:

S.no	Name	Designation
1.	Dharmavathi	Panchayati Secretary, Bhoghapuram
2.	K.KanakaDurga	Mahila Police, Eluru
3.	K.Sirisha	Lecturer, Sir C R Reddy College For Women, Eluru
4.	M.JayaLakshmi Devi	Lecturer, Sir C R Reddy College For Women, Eluru
5.	P.Praveen	Lecturer, Sir C R Reddy College For Women, Eluru