

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

CHAITANYA URJA (ENERGY SAVERS' CLUB) of Chaitanya Reethi

NATIONAL ENERGY CONSERVATION WEEK CELEBRATIONS 14TH - 20TH DECEMBER 2020

Energy savers' club of Chaitanya Reethi , CBIT organized NECW celebrations during 14^{th} – 20^{th} Dec 2020 through online.

Day1: 14th Dec 2020 Monday

The NECW got inaugurated by Prof.P.Sreenivas sarma, Director - students - affairs, who also presided over the function. Dr. G Suresh Babu Prof & Head, EEE briefed about the ESC activities. Dr.N.Vasantha Gowri, Coordinator NECW celebrations 2020 has explained about the program schedule and different events will be organized in whole week. Energy pledge was taken by all participants Sri.R.Kannan GM(Rtd) BHEL R&D has formally inaugurated the one-week celebrations and delivered a lecture on Energy conservation. Afternoon,

Day 2: 15th Dec 2020 Tuesday
BE students propagated the energy conservation theme through online.



Day 3: 16th Dec 2020 Wednesday

ESC-CBIT team conducted Energy Quiz, Energy Elocution and Essay writing for CBIT students through online. Students from various departments of CBIT have participated in the competitions.



Day 4: 17th Dec 2020 Thursday

ESC-CBIT organized one day webinar. *Sri.C.V.Ratnam*, *CE* (*Rtd*), *Indian Railways* enlightened the audience about various student project ideas with energy conservation through renewable energy sources.



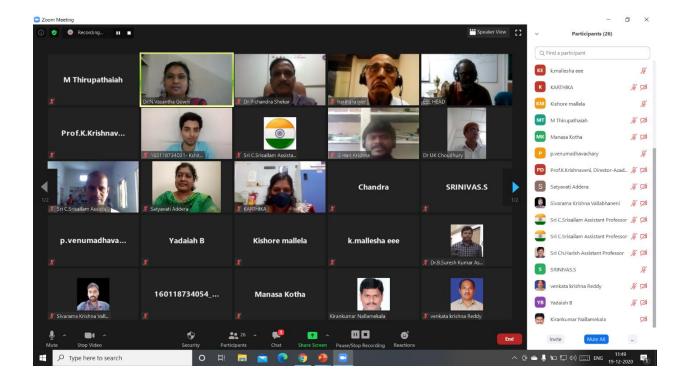
Day 5: 18th Dec 2020 Friday

ESC-CBIT organized one day webinar. Prof. Ramaprasad Panda, Professor Silicon Institute of Technology, Bhuvaneshwar has explained about the Importance of demand side management in resource planning.



Day 6: 19th Dec 2020 Saturday

ESC – CBIT organized a *Plenary Session on "Role of Digital Technologies in Energy Conservation Arena"* and a half day workshop on Energy conservation tools and career in renewable energy area on this day. *Dr.U.K.Choudhury*, Director I&I, CBIT(A) has acted as a moderator for the session. *Dr.Somasundaram Balasubramaniam*, Senior member – ISA, *Dr.P.Chandra Sekhar*, Technical Director, Technique Desingn Group, *Sri.G.Harahara Iyer*, *President – IAEMP were the experts participated in the plenary session*. The topic was discussed in different aspects and students and faculty of CBIT were actively interacted with the expert team. After completion of the plenary session valedictory of National Energy Conservation Week 2020 was conducted.



PARIVRITA (THE ENVIRONMENTAL CLUB OF CBIT)

CHAITANYA PARIVRITA is the Environmental club of CBIT is established by the **Civil Engineering Department** in 2013. The **founder** of the club is Smt. K. Manasa, Assistant Professor in Civil Engineering Department.

With the motto "PROTECT TO BE PROTECTED", its objectives include:

- 1. Create awareness about the issues of environment among the students and the need to protect it.
- 2. Reduce, Reuse and Recycle
- 3. Avoid the usage of plastic and other non-recyclable products.
- 4. Work to maintain ecological balance in nature.
- 5. Contributions for Bio-Diversity.
- 6. Organize activities to educate people.

Executive Body:

S. No.	Name of the student	Designation	Branch	Year of study
1	Osa Mallikarjun	President	Civil – 2	III year
2	D. Kavya Raos	Vice President	BioTech	III year
3	Aqeel SKM	Vice President	IT -3	III year
4	Pavani Chenna	Vice President	ECE-1	III year
5	K Madhuri	Vice President	Production	III year
6	Sreevani Pasam	General Secretary	IT -1	III year
7	Manjunath ∨addepally	Treasurer	Civil -1	III year
8	Amay Ramdas Vanneldas	Joint Secretary	Chemical	II year
9	Rukmaiwad Dattatri	Joint Secretary	ECE-3	II year
10	Sravan Kumar	Joint Secretary	EEE – 2	II year
11	Manikundan Karnati	Joint Secretary	IT – 1	II year
12	Anushka Nalamati	Joint Secretary	Civil – 2	II year
13	Palle Anvesh	Executive Member	Civil – 2	III year
14	Samra Sadiq	Executive Member	Civil – 2	II year
15	Akshitha Priya Oggu	Executive Member	Civil – 2	II year
16	N.Kavya	Executive Member	EEE – 1	II year
17	Tadkale Nikitha	Executive Member	EEE – 1	II year
18	Md. Ferdoues	Executive Member	EEE – 1	II year
19	Sai Niranshu Annam	Executive Member	EEE – 1	II year
20	Sathvika Luruvella	Executive Member	BioTech	II year
21	B. Mounika	Executive Member	BioTech	II year
22	Sanjana Reddy Pailla	Executive Member	BioTech	II year
23	Chinthakindhi Samanth	Executive Member	BioTech	II year
24	I. Sowmya	Executive Member	Mechanical - 2	II year
25	Kenche Karthik	Executive Member	Mechanical - 1	II year
26	Sathwik Babu	Executive Member	ECE-3	II year
27	Saphalya Peta	Executive Member	CSE-3	II year
28	∨allamalla Shirisha	Executive Member	CSE-3	II year
29	Nandini Nenavath	Executive Member	CSE – 1	II year
30	T Manisha	Executive Member	CSE – 1	II year
31	K Chandrakanth Reddy	Executive Member	Chemical	II year
32	Jhansi Lavudya	Executive Member	IT – 3	II year

And other executive members from various departments of CBIT

Faculty Coordinator: Smt. K. Manasa (Ph.: 9618079892)

Student President : Mr. Mallikarjun Osa (Ph.: 7396774459)

ACTIVITIES

- 1. National Conference "Sustainability, Energy and Environment", August 2013
- 2. Plantation Drive "Adopt a Plant" by students, February 2014
- 3. Swachch Bharat Abhiyaan in CBIT, October 2014
- 4. Swachch Bharat Abhiyaan in CBIT, October 2015
- 5. Haritha Haaram in CBIT, July 2016
- 6. Save Water Campaign with "Walk for Water" NGO, 23rd March 2017 near Gandipet by CBIT and MGIT students
- 7. Volunteered in **Swachh Survekshan** for Hyderabad, August 2017
- 8. Organised a rally in CBIT and in Madhapur to support "Rally For Rivers" campaign initiated by Sadhguru of Isha Foundation, August 2017
- 9. Participated in rally and Organised an Art contest in CBIT supporting "Rally For Rivers", September 2017
- 10. Conducted a National seminar for students on "Water and Environment" on the occasion of World Water Day on 23rd March, 2018 in CBIT
- 11. Organised a video shoot during **Swachch Survekshan** for GHMC, Hyderabad to upload in social networking sites about Ganesh Nimarjan and ill effects of visarjan of non-clay idols in August, 2018 DURING Ganesh Utsav
- 12. 2 students have won "Young Scientist" award for presenting a technical paper for "Telangana Environment Congress 2018" organised by "Centre for Environment and Development in association with JNAFAU, NRSC, INCOIS
- 13. Organised an environmental awareness campaign in Gandipet Government school by conducting competitions, January 2019.
- 14. Neighbourhood Clean drive at Movie towers after kite festival during the month of Sankranthi, February 2019
- 15. Students and staff of CBIT conducted a rally on World Water Day, 2019 in CBIT campus and took an oath of "One bucket challenge"
- 16. Mr. M Satish of B.E Second year has been awarded "Young scientist" for paper presentation during "Telangana Environment Congress 2019" April 16-17, 2019
- 17. Essay writing competition was conducted on the theme "Protecting the species of a metropolitan city" and a guest lecture was organised on the theme "Protect our Species" on the occasion of Earth Day on 22 April, 2018 in collaboration with Centre for Green Revolution (CGR)
- 18. JAL DIWAS, an initiative by GOI under JAL SHAKTHI ABHYAN was celebrated on 22 July, 2019. A guest lecture about water conservation was presented by Mr. M. Karunakara Reddy, founder of WALK FOR WATER. Also, activities/competitions such as poetry competition, debate competition, poster competition were conducted.

- 19.Organized a one-day workshop on "Nurturing holistic lifestyle among professionals" on 12-02-2020 under the aegis of Chaitanya Reethi on the launch of Chaitanya Svaasthya club.
- 20. The students and staff of the institute have pledged to take the challenge of "Save 2021 litres in 2021" on the occasion of World Water Day, March 2021
- 21. Students organized 5 fun/awareness events such as Wealth from Waste, Ecocollage, Nature quiz, Virtual scavenging hunt during the annual festival of the institute, SHRUTHI-2021

Scope of Learning for students

- 1. The club's objective being creating awareness to the masses about protecting environment, the students develop a social responsibility towards the Nation and this would help in taking responsibility in their life too.
- 2. The students are encouraged to write technical papers in the latest developments and issues pertaining to Environment which will add great value to their resume
- 3. Team work skills and leadership skills will be enhanced by participating in the activities which will help in their future endeavours.

Receiving YOUNG SCIENTIST AWARD



HAAARITHA HAARAM



POSTER PRESENTATION AT NATIONAL ENVIRONMENT CONGRESS



MOVIE TOWERS CLEAN DRIVE



Raidurgam- Malaka Cheruvu - Ganesh Utsav – with Dr. Hari Chandana, Comissioner, GHMC



Gandipet Government School

