

# ETHIRAJ COLLEGE FOR WOMEN

(Autonomous)

Chennai – 600 008

Affiliated to the University of Madras  
College with Potential for Excellence  
Re-accredited with A Grade by NAAC



7.1.6

## Environment and Energy Audits

### *Energy Audit*

# IGNITE ENGINEERING

## COMPLIANCE VERIFICATION

This is to certify that

### ETHIRAJ COLLEGE FOR WOMEN

70, Ethiraj Salai, Egmore, Chennai - 600008, TamilNadu, INDIA  
Has been assessed and found to be in accordance with the requirements of detailed  
below

## Green Audit

(Based on USGBC Standards)

Certificate Number: IE/GA/3108/21

Latest Issue: 16.02.2021

Valid Until: 15.02.2024

Validity of this certificate is subject to annual surveillance audit to be done successfully on or before 16.02.2022 and 16.02.2023 respectively. In case if surveillance audit is not allowed to be conducted; this certificate shall be suspended/withdrawn.



  
HEAD - QHSE



  
FOR IGNITE ENGINEERING

IGNITE ENGINEERING

No. 28, Kuttiappa Nagar, S.Kodikulam, K.Pudur, Madurai - 625 007, Tamilnadu, India

Certified Under American International Accreditation Organization (Certificate No: QMS2020359)

[www.hindustantechservices.in](http://www.hindustantechservices.in)

*S. Kothai*

Principal

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Chennai - 8

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## Energy Audit

(Based on ISO 50001 : 2018 Standards)

Certificate Number: IE/EA/3106/21

Latest Issue: 16.02.2021

Valid Until: 15.02.2024

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## Environment Audit

(Based on ISO 14001 : 2015 Standards)

Certificate Number: IE/EA/3107/21

Latest Issue: 16.02.2021


Valid Until: 15.02.2024

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### Environment and Energy Audits

### *Beyond the Campus Environmental Promotional Activities*



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## DEPARTMENT OF ECONOMICS

### ONLINE QUIZ SERIES -1

**Date:21.05.2020**

**No. of Participants: 520**

The Post Graduate and Research Department of Economics, Ethiraj College for Women organized Quiz Series-1 in Economics. The first quiz series covered questions from the various subjects like Statistics, **Environmental Economics**, Econometrics, Tamilnadu Economy and Business Economics. More than 500 students participated in the series across India.

**21<sup>st</sup> MAY 2020**

The Postgraduate and Research Department of Economics, Ethiraj College for Women organized two Quiz Series in Economics.

The first series covered questions from Statistics, Environmental Economics, Econometrics, Tamil Nadu Economy and Business Economics. Dr D B Usharani Vice-Principal (Aided) and Head of the Department was the convener and Dr D Uma, Dr. S. Malini, Dr. G. Neelavathy and Dr. G Jamuna Rani were organizing secretaries.

The Quiz Series received overwhelming response from the students. More than 500 students participated in the series across India.

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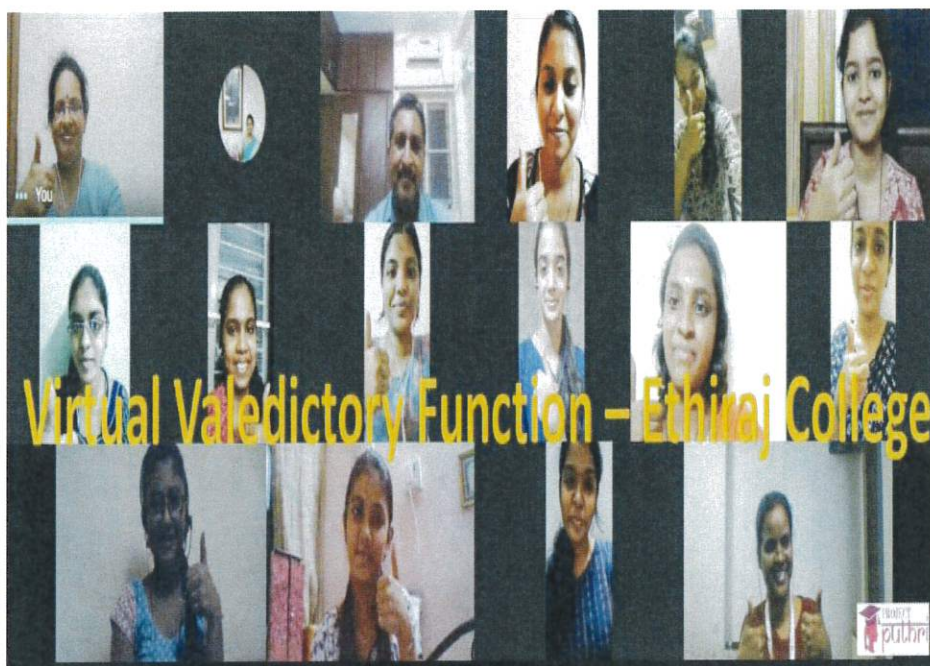
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### PLASTIC-FREE JULY

Date: 21/8/2020

No of participants: 37

As July is considered as **Plastic-free July** globally, the CSR Club conducted a home audit on plastic usage activity for 3 weeks. This activity was aimed to create awareness on the most effective way to tackle plastic pollution.



96

amale aishwarya 1 min  
Good evening sir... May I know what are the government schemes regarding plastics recycling

Harshini Ramesh 10 mins  
Good evening sir... What are different ways we can reduce the generation of microplastics.

Swadeshika Kums 9 mins  
Why is Tupperware considered safe where as the other types are not?

rajee kannan 2 mins  
What kinds of products are made with recycled plastics?

nishitha Gali 8 mins  
How is plastic is used in fashion and fabric ?

rms priya 7 mins  
We are conversing about plastic free environment... currently plastics are unavoidable in day to day life... do u think they can be reduced in consumption?

Kanaga Thara 1 min  
What will be the replaceable product for plastic??

Rose Priyanka M 1 min  
How many times can plastics be recycled ? Is it possible for it to be continually recycled?

Send a message to this group here

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### ONLINE QUIZ ON ENVIRONMENTAL AWARENESS

**DATE: 6<sup>th</sup> December 2020**

**NO OF PARTICIPANTS: 150**

On 6th of December 2020, the team started its first cultural activity by conducting quiz on "ENVIRONMENTAL AWARENESS". Environmental awareness is the understanding of natural environment protection and the activities that can cause harm to the environment. Everyone has a responsibility to be more environmentally friendly and reducing carbon footprint can be achieved through very minor lifestyle changes. It is critical that we teach students about the importance of environmental awareness, to ensure that the lives of future generations are secure.

This was an online event with 150 participants. It had two segments, one was an MCQ and the other was Connections. The total score summed up to 100. Participants who scored above 60% were given an e-certificate. The motto behind this quiz was to make students think about the importance of the environment and to inform of the dangers of continuing to consume as much as we currently do.

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**ETHIRAJ COLLEGE FOR WOMEN**  
**ENACTUS**

ENACTUS CLUB OF ETHIRAJ PRESENTS  
THE ONLINE QUIZ ON  
"ENVIRONMENTAL AWARENESS"

**DATE: 06/12/2020**  
**TIME: 10:00 AM TO 5:00 PM**  
**LINK:**  
**<https://forms.gle/4h8Deaz8smpUbUBk8>**

**PARTICIPANTS SCORING ABOVE 60% WILL BE PROVIDED WITH AN E-CERTIFICATE.**

**CONTACT DETAILS:**  
**MATHUMIDHA - 9176410448**  
**NISHA D - 7395844037**

### OUTCOME OF THE EVENT

By giving students' scores or self-assessments, they were able to better predict their knowledge and be more confident about what they know and what they need to know. The quiz created awareness among students about the value of the environment and the risks associated with maintaining our current level of consumption.

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## River Restoration and Wetlands Conservation

**Date: 29-08-2020**

**No.of participants: 30**

NSS of Ethiraj College for Women conducted a webinar on "RIVER RESTORATION AND WETLANDS CONSERVATION". It was open to all the NSS students from various colleges and around 180 volunteers participated in the webinar. The Resource Person of the day was Mr. J. Jayanth who is a Social Expert cum Information and Communication specialist, Chennai Rivers Restoration Trust. It was a very informative session. He imparted his knowledge about rivers and wetlands with our students and He kindled the spirit of service in all our volunteers.

*S. Kotthai*  
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### PASUMAI VITHAIPPOM

Date: 23.11.2020

No.of.Participants: 25

#### **Trees have been our best friends for time immemorial**

This was an amazing event of our club. This event was a grand success and we had a very good responses. Our board members and their friends and the Yuva officials has extended their time and cooperation for the success of the event. Every person has to plant a sapling or sow a seed and they have to send a picture of the same with the hashtag #Lifelongfriend. This is how the project has taken process. We had more than 25 entries for this project. And also, we are very happy to inculcate the birth of many trees for the betterment of the environment.

The project heads are Swetha Sivakumar and R.Aishwariya.

 yuva\_ethiraj



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## UYIRTHULIR

**Date: 08-01-2021**

**No. of Participants :250**

The project UyirThulir signifies rebirth and new beginnings with the life and growth of each sapling, filled with love and respect was given to the fellow rotaractors from the 5<sup>th</sup> of January 2021 to 8<sup>th</sup> of January 2021 by visiting them at their houses or meeting them in person. These seed pens were presented to them for the occasion Pongal. We, The Rotaract Club of Ethiraj College for Women believe that with these new lives and beginnings, every plant will branch out to become beautiful trees of humanity, kindness and prosperity.



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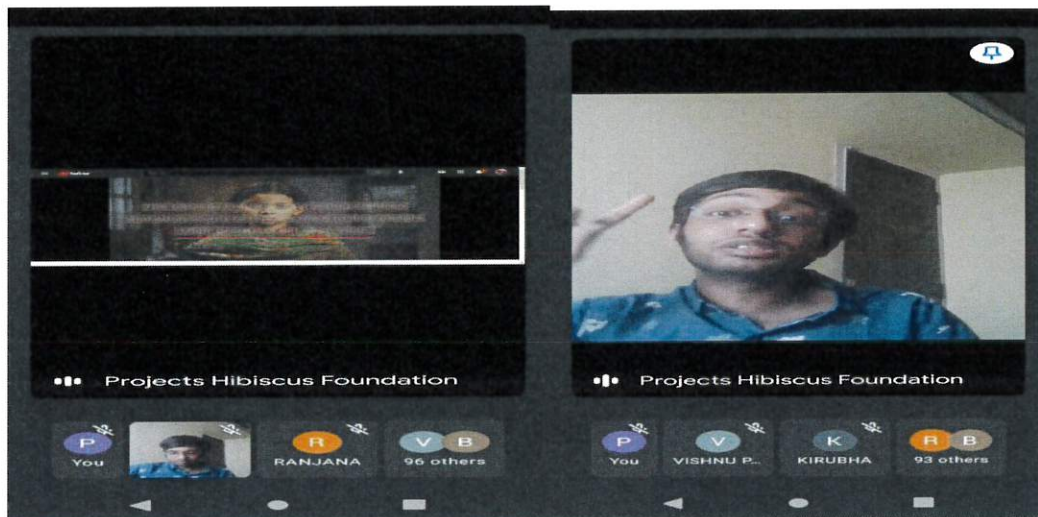
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## **TOBACCO-FREE ENVIRONMENT**

**Date: 6/2/2021**

**No of participants: 70**

In collaboration with the Hibiscus Foundation for Social Welfare, the CSR Club conducted a webinar on '**Tobacco-Free Environment**' intending to ensure the ill effects of Tobacco and the importance of mental health.



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### MARINA COASTAL CLEAN-UP

**Date:06.03.2021**

**Number of Participants:72**

Our NCC Cadets in association with Chennai Youngsters NGO took an initiative to clean the coasts of MARINA on 6th of March 2021 from 7.00 AM to 8.15 AM. The participants of the event formed pairs and collected wastes like plastic spoons, covers, ice cream sticks etc. in individual garbage bags. These bags were then collected and disposed properly. The event was successfully conducted under the guidance of our ANO Capt. R Shanthini.



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## **PLANT A TREE WITH US**

**DATE – 11-03-2021**

**NO of Participants - 80**

In this event, our cadets donated around 25 free **TREE SAPLINGS** to general public in **MAY DAY PARK** on 11<sup>th</sup> March 2021.



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### MARUSUZHARCHI

**Date : 11.03.2021**

**No. of Participants : 18**

Environment is all around us but little taken care of. Through the project Marusuzharchi - **Use up, up turn, up cycle** . Plans were made to shed light on the **carefree attitude towards nature and environment** a more sensitive one. Enthusiastic **students reused waste materials and upcycled it to create something useful, wonderful and creative**. Their enthusiasm in this movement is all we needed to create a greener environment. The project was completed successfully after the used up and up cycled products were distributed to our beloved teachers and rotaractors. The products made by students ranged from a pen stand to a broom etc.

**Area of focus : Water Sanitation and Hygiene**

**Venue : Marina beach , Chennai**

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## PLASTICIZED

Date: 15.03.2021

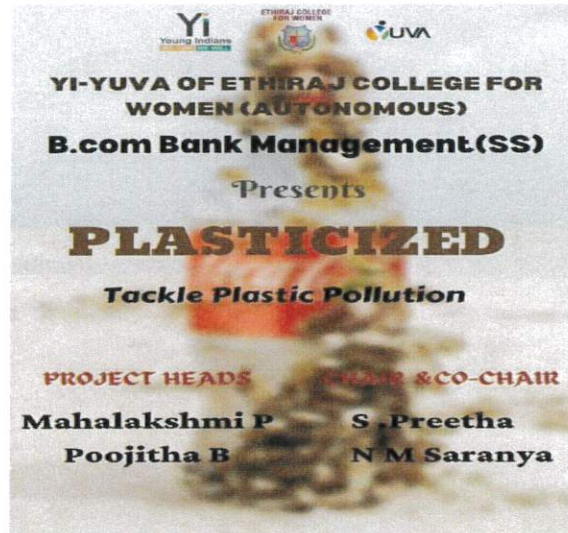
Number of participants: 15

For the World Consumer Rights day on March 15<sup>th</sup>, we have organised an awareness video clip on this year's theme of **reducing plastic usage**. The video clip clearly expressed how the plastic wastages damage the environment and also the Eco-system. So tackling **plastic pollution** was the main objective of this project.

The project coordinators are **Mahalakshmi.P** and **Poojitha.B**.

Yu yuva\_ethiraj

:



38 likes

yuva\_ethiraj To carry a bottle of drinking water in plastic, don't carry away the entire ocean with plastic!

Ban every form of plastic before plastics ban every form of life on the earth!

Be that consumer who adds more to this world by reducing the plastic consumption!  
Be that person, from now.

Happy World Consumer Rights day!

#youngindians

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## MUSRA

**Date: 27.03.2021**

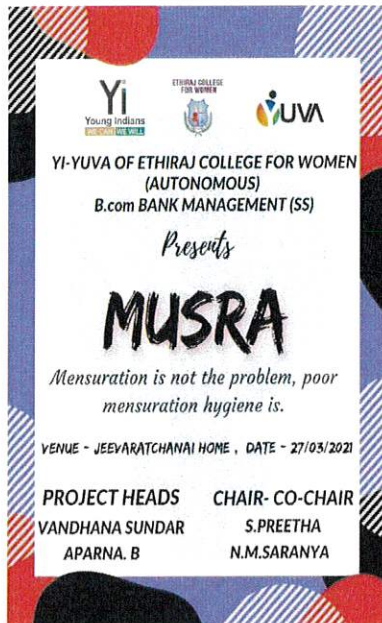
**Number of participants: 20 Students**

**‘Menstruation is not the problem, poor menstrual hygiene is’.**

The Project **Musra** deals with the great initiative of our club which is to provide **Sanitary Napkins** to the girls and also to create awareness on proper **menstrual hygiene**. As mentioned in our objective we went to the **JEEVARATCHANAI ORPHANAGE** and distributed sanitary napkins to the girls over there. We had a nice time with the kids and that evening went on a perfect one. Delicious cakes were also distributed to the girls and some hygiene tips and measures are being educated to them.

The project heads are **Vandana Sundar** and **Aparna.B.**

Yi yuva\_ethiraj



:

42 likes

yuva\_ethiraj Periods are not too gross, too weird or too inappropriate to talk about  
Never feel ashamed about menstruating.

Here we break open the cages of taboos and myths to talk about menstruation; to make people known about the benefits of using sanitary napkins.

We are also stepping forward to donate sanitary napkins to the girls at Jeevaratchanai orphanage.

Let's make periods normal

#youngindians

#yuvaethiraj

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### **CLEAN INDIA DRIVE**

**Date - 29<sup>th</sup> October 2021**

**No. of Participants - 52**

The Ethiraj NCC Company organised a rally on 29<sup>th</sup> October 2021 to promote the clean India drive. 52 cadets (26 first year Cadets, 14 second year Cadets and 12 third year cadets) took part in the rally. The rally was organised from Ethiraj College for Women till Spencer Plaza creating awareness among the public about the evils of plastic. To promote clean India, saplings were presented to the Traffic police officers.



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### **PUNEET SAGAR ABHIYAN - Beach Cleaning**

**Date: 15.12.2021**

**No.of participants: 25**

The National Cadet Corps is conducting a month-long campaign to propagate the message of "Importance of clean seashore/beaches". It is a nationwide campaign to clean seashore from plastic and other materials as well as creating awareness about keeping the seashore / beaches clean. 1 (TN) Girls BN NCC conducted Puneet Sagar Abhiyan on 15<sup>th</sup> December 2021 at Naval Beach near INS Adyar from 6450 hrs to 7450 hrs in coordination with Indian Coast Guard. A total of 25 cadets from Quaid-E-Millat Govt College and Ethiraj College for Women participated in the event and Capt. R Selvi ANO of Quaid-E-Millat participated in the event. The cadets cleaned the beach by picking up plastic waste such as plastic spoons, cups, bottles etc. The waste materials collected were disposed in an appropriate manner.



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### PUNEET SAGAR ABHIYAN – Drawing Competition

Date: 16.12.2021

No.of Participants: 14

Puneet Sagar Abhiyan Drawing Competition was conducted on 16<sup>th</sup> December 2021. Totally 14 cadets participated and thereby awareness has been created on Importance of Sea Shore Cleaning/No Plastics in Sea Shore and the necessity of protecting Water Bodies.



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### WORKSHOP ON PUNEET SAGAR ABHIYAN

**DATE: 17-12-21**

**NO OF PARTICIPANTS: 20**

1(TN) Girls BN NCC conducted a one day workshop on Puneet Sagar Abhiyan on 17<sup>th</sup> December 2021 from 1000 hrs at Quaid E Millat College. The Guest of Honour was Rev.Fr.Dr.MariaPackian, Director, Department of Entomology, Loyola College and Dr.Prabhu was the resource person for the event. The event was also attended by Major Mamta Shankar, AO and Capt Geetha, GCI. The cadets were educated on the importance of maintaining the Marine Ecosystem in order to have balance in the environment. The effects of improper disposal of plastic waste were also highlighted. 20 cadets from EthirajCollege for Women took part in the event headed by Capt R Shanthini, Associate NCC Officer.



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