



ST. TERESA'S COLLEGE (AUTONOMOUS) ERNAKULAM

I-CONNECT

REPORT OF ACTIVITIES: 2020-21



Teacher In-charge

Ms. Mary Vinaya

Student In-charge

Ann Rose, III DC Physics

ACTIVITIES

St. Teresa's College (Autonomous) Ernakulam
Department of Physics & Centre for Research
I-CONNECT
Initiated by the Director of the Department & Centre of Research at St. Teresa's College

OZONE SPARING
Cut in the name to save people
We save you, because you breathe.

Intercollegiate Poster Making Competition
Theme: **WAGANNEKAL OZONE OZON SPARING**
Last date of submission: 14th September, 2020

INSTRUCTIONS

- It is open for all the students.
- One submission per entry.
- The poster must be made on A3 size sheet with adequate margins with final printout.
- Acceptable title for drawing / painting include: ozone, ozone, ozone, ozone.
- Photography, video, other IT related print will not be accepted. It should be original work.
- Only one department and college of the participant must be clearly mentioned in the title.
- The poster must include correct slogan.
- The theme "Wagannekal Ozone Ozon Sparring" should be the main part of the poster.
- All submissions should be mailed to: ipconnect@sttc.ac.in with your name and college name.

JUDGEMENT CRITERIA

- Relevance to the theme
- Originality
- Artistic composition

E-Certificate will be issued to the winners

Staff Coordinator Dr. Mary Vinaya	Student coordinator Savita R.R Ann Rose
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For further queries contact : 9846478270 / 9847432729

OZON SPAREN

As part of the World ozone day on 16th September, I-CONNECT has organized an intercollegiate poster making competition. The objective of the competition was to ignite the fire of imagination, creativity and spread awareness about the depletion of the ozone layer. The theme of the competition was hazardous effects of ozone depletion. The participants displayed their artistic skills through an array of posters. Competitions of this sort increases the observational skills, response to thoughts awareness and concern of young minds towards global issues. 20 participants from different colleges across the state took part in the competition. Gurumahima KB of St. Teresa's college, Ernakulam bagged first prize followed by Aadiya Salbi of St. Teresa's college, Ernakulam in the second place and the third place was secured by Atheena TS and Devika Sivam of the same college.



LED Assembling Training

An LED Assembling Training was coordinated by ICONNECT, for SN College, Kollam on 25-09-2020. The session was hosted via Google Meet due to the present circumstances of the pandemic. The hour-long session commenced at 10 am. M/s Amala Shajan and Sruthy Varma of III BSc Physics gave the training with the help of lab technician Sri. Pearl Antony, under the guidance of Asst. Prof. Dr. Mary Vinaya.

About 75 students of the Physics department of SN College attended the webinar with obvious interest, and an interactive session was held towards the end of the program to clear the doubts. The faculty of SN College expressed their interest in hosting further advanced sessions. The session ended at about 11.

ENERGY MANAGER CONTEST

The graphic is a promotional poster for the 'Energy Manager Contest 2020-21'. It features the I-CONNECT logo on the left, which stands for 'Initiatives for Conservation of Nature & Energy Co-ordinated by TERESIANS'. The central text reads 'Energy Manager Contest 2020-21' with the tagline 'Switch off for a happy pocket'. Below this is a USB plug icon and a thought bubble containing the text: 'EVER GOT SCARED OF HUGE ELECTRICITY BILLS? WE CAN HELP YOU OUT...'. A scroll on the left asks: 'Are you ready to save for tomorrow? Let's start today... We are launching energy manager contest to find the best energy manager among us. Improve your electricity bill... take home the title...'. A call to action says 'Click here to take the first step to become the best energy manager.' with a URL: <https://forms.gle/9W61c7CqgA8tA18H>. On the right, a vertical banner from St. Teresa's College (Autonomous), Ernakulam, Department of Physics and Centre for Research, I-CONNECT, invites participants to the inauguration of the contest on 27th November 2020 at 2:00 PM. The banner also includes the Google Meet link: <https://meet.google.com/mja-admw-oft> and the text 'Join Us.' and 'I-CONNECT 2020'.

ICONNECT organized this contest to find out the best energy manager among the student community and public of Kunnukara panchayat. A WhatsApp group was formed with the registered contestants. To enable them to reduce their electricity bill, we are planning to post tips via this WhatsApp group. The winner of the contest will be announced in the month of April, 2021. The selection of the winner is based on their 4 months electricity consumption from November to February. To spread the need of reducing energy consumption, our students made an animation video. The contest was officially inaugurated on 27th November 2020 by Dr. Sabu T, Programme Director, Centre for Environment and development. The animation video was officially released by Dr. Lissy Mathew, Principal, St. Teresa's College.

TALK ON THE REDUCTION OF ELECTRICITY BILL

As part of the ICONNECT, a talk and training for the non-teaching staff of our college was held on 27th February 2021. Dr. Mary Vinaya welcomed the participants. The talk was truly beneficial to the participants. The session explained a lot about the steps to take care off to reduce the electricity consumption in our daily life. All the doubts of the participants were cleared on this topic. The session ended with a vote of thanks. Feedback of the session is also recorded.

ST. TERESA'S COLLEGE, ERNAKULAM
DEPARTMENT OF PHYSICS & CENTRE FOR RESEARCH

Cordially invites you all to the
Seminar on

“Methods of reducing electricity bill”

10.30 am, 27 February 2021

Meet Link: <https://meet.google.com/kht-uyte-ifm>

Team I-CONNECT

Resource person:



Mr. Ijas M A
Energy Technologist
Energy Management Control
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